

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012624\
 Data File : VY017115.D
 Acq On : 26 Jan 2024 12:24
 Operator : SY/MD
 Sample : VY0126SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0126SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
 Supervised By :Semsettin Yesilyurt 01/29/2024

Quant Time: Jan 29 04:15:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 25 04:44:10 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.795	168	117848	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	199907	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	173416	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	74174	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	63512	55.314	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.620%			
35) Dibromofluoromethane	7.722	113	64598	53.541	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.080%			
50) Toluene-d8	10.185	98	243917	53.525	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 107.060%			
62) 4-Bromofluorobenzene	12.489	95	75482	53.769	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 107.540%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	24706	26.304	ug/l	98
3) Chloromethane	2.113	50	39745	24.152	ug/l	95
4) Vinyl Chloride	2.253	62	47714	25.807	ug/l	100
5) Bromomethane	2.644	94	34937	25.735	ug/l	93
6) Chloroethane	2.796	64	30106	25.092	ug/l	99
7) Trichlorofluoromethane	3.125	101	48649	23.188	ug/l	95
8) Diethyl Ether	3.534	74	14896	21.938	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.899	101	29099	22.075	ug/l	100
10) Methyl Iodide	4.095	142	24316	19.417	ug/l	98
11) Tert butyl alcohol	4.954	59	11453	130.590	ug/l	97
12) 1,1-Dichloroethene	3.875	96	26142	21.665	ug/l	93
13) Acrolein	3.735	56	14926	108.392	ug/l	98
14) Allyl chloride	4.485	41	39384	21.595	ug/l	98
15) Acrylonitrile	5.168	53	33967	115.264	ug/l	99
16) Acetone	3.948	43	44423	126.399	ug/l	93
17) Carbon Disulfide	4.198	76	74374	20.451	ug/l	99
18) Methyl Acetate	4.485	43	26258	22.292	ug/l	98
19) Methyl tert-butyl Ether	5.229	73	64422	21.879	ug/l	99
20) Methylene Chloride	4.723	84	31890	21.517	ug/l	99
21) trans-1,2-Dichloroethene	5.229	96	30071	21.546	ug/l	98
22) Diisopropyl ether	6.125	45	91710	22.781	ug/l	97
23) Vinyl Acetate	6.070	43	219480	112.391	ug/l	97
24) 1,1-Dichloroethane	6.021	63	54051	22.012	ug/l	98
25) 2-Butanone	6.996	43	55367	120.643	ug/l	99
26) 2,2-Dichloropropane	6.990	77	44416	21.178	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	33159	21.439	ug/l	98
28) Bromochloromethane	7.344	49	22274	22.785	ug/l	98
29) Tetrahydrofuran	7.356	42	27322	117.349	ug/l	98
30) Chloroform	7.515	83	54569	21.825	ug/l	99
31) Cyclohexane	7.789	56	47741	21.653	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	47314	22.068	ug/l	99
36) 1,1-Dichloropropene	7.923	75	41839	21.076	ug/l	99
37) Ethyl Acetate	7.082	43	20078	23.522	ug/l	99
38) Carbon Tetrachloride	7.911	117	41419	21.291	ug/l	98
39) Methylcyclohexane	9.191	83	49512	20.737	ug/l	96
40) Benzene	8.167	78	124391	21.577	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	9316	20.407	ug/l	89
42) 1,2-Dichloroethane	8.246	62	32837	21.970	ug/l	100
43) Isopropyl Acetate	8.277	43	36213	22.726	ug/l	99
44) Trichloroethene	8.947	130	30959	20.938	ug/l	96
45) 1,2-Dichloropropane	9.222	63	31051	21.944	ug/l	100
46) Dibromomethane	9.313	93	16268	21.648	ug/l	100
47) Bromodichloromethane	9.502	83	41995	21.966	ug/l	98
48) Methyl methacrylate	9.301	41	19616	22.171	ug/l	98
49) 1,4-Dioxane	9.307	88	3315	448.525	ug/l	87
51) 4-Methyl-2-Pentanone	10.075	43	95366	112.506	ug/l	100
52) Toluene	10.252	92	75945	21.765	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	37610	21.535	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	46216	21.516	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	23130	22.022	ug/l	95
56) Ethyl methacrylate	10.514	69	19863	21.626	ug/l	98
57) 1,3-Dichloropropane	10.795	76	39408	22.193	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	71691	112.448	ug/l	99
59) 2-Hexanone	10.837	43	76523	118.331	ug/l	98
60) Dibromochloromethane	10.990	129	25714	21.073	ug/l	97
61) 1,2-Dibromoethane	11.093	107	20010	20.972	ug/l	95
64) Tetrachloroethene	10.728	164	25266	20.903	ug/l	98
65) Chlorobenzene	11.520	112	77565	21.107	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	28451	21.195	ug/l	100
67) Ethyl Benzene	11.599	91	140320	21.004	ug/l	99
68) m/p-Xylenes	11.709	106	105120	41.880	ug/l	99
69) o-Xylene	12.038	106	47113	20.663	ug/l	97
70) Styrene	12.050	104	70663	21.348	ug/l	99
71) Bromoform	12.215	173	14486	21.522	ug/l #	99
73) Isopropylbenzene	12.337	105	131632	21.587	ug/l	100
74) N-amyl acetate	12.148	43	28335	23.054	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	25898	22.273	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	18038m	20.035	ug/l	
77) Bromobenzene	12.611	156	28924	21.922	ug/l	99
78) n-propylbenzene	12.678	91	163834	22.338	ug/l	99
79) 2-Chlorotoluene	12.764	91	88066	21.882	ug/l	100
80) 1,3,5-Trimethylbenzene	12.819	105	106256	22.018	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	7453	21.431	ug/l	98
82) 4-Chlorotoluene	12.861	91	91917	22.036	ug/l	100
83) tert-Butylbenzene	13.081	119	91902	22.016	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	105358	21.966	ug/l	98
85) sec-Butylbenzene	13.258	105	137739	22.285	ug/l	99
86) p-Isopropyltoluene	13.373	119	113079	21.963	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	56650	21.747	ug/l	98
88) 1,4-Dichlorobenzene	13.453	146	55860	21.795	ug/l	98
89) n-Butylbenzene	13.703	91	109363	22.022	ug/l	100
90) Hexachloroethane	13.965	117	23292	21.705	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	47886	21.526	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3223	21.703	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	25134	21.620	ug/l	98
94) Hexachlorobutadiene	15.117	225	15196	21.719	ug/l	96
95) Naphthalene	15.239	128	42522	20.710	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	20926	21.636	ug/l	100

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ClientSampleId :
VY0126SBSD01

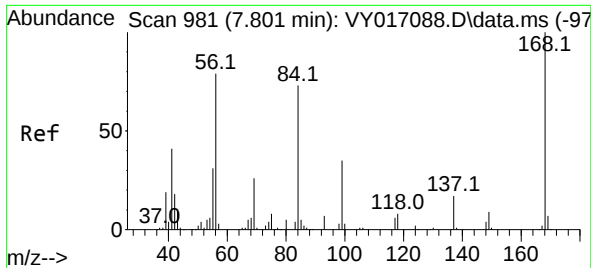
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

Quant Time: Jan 29 04:15:29 2024
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Quant Title : SW846 8260
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Response via : Initial Calibration

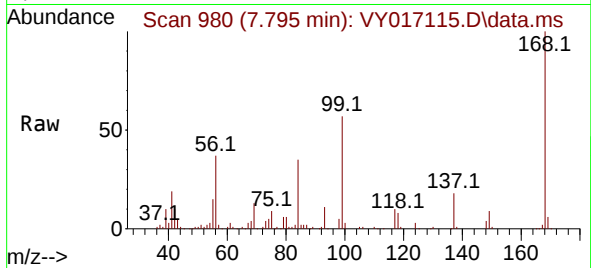
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY017115.D
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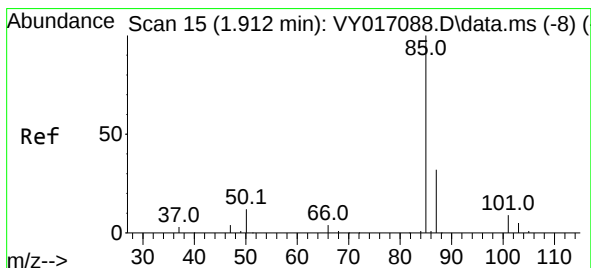
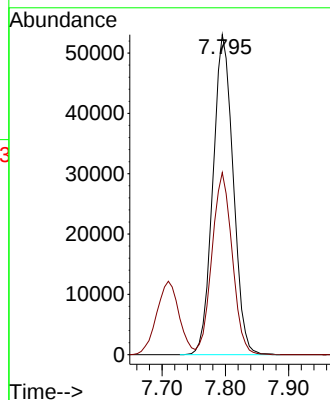
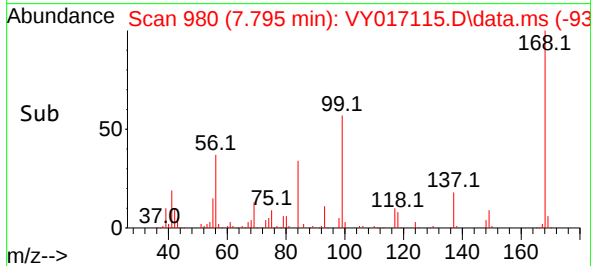
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBSD01



Tgt Ion:168 Resp: 11784
Ion Ratio Lower Upper
168 100
99 56.9 44.2 66.4

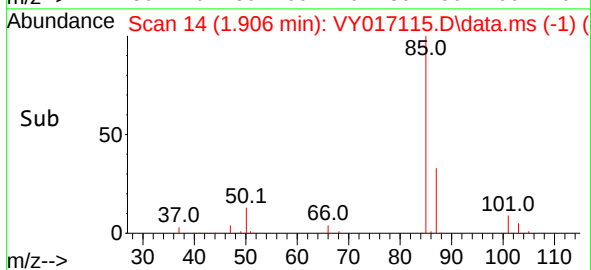
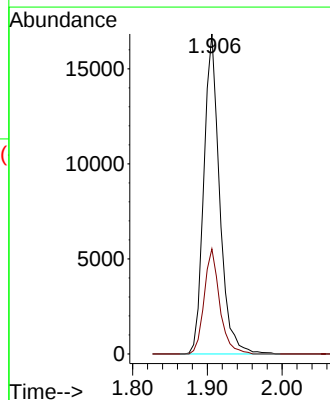
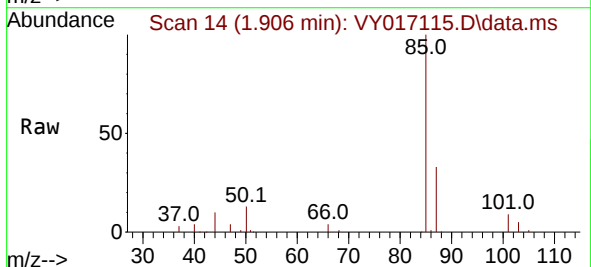
Manual Integrations
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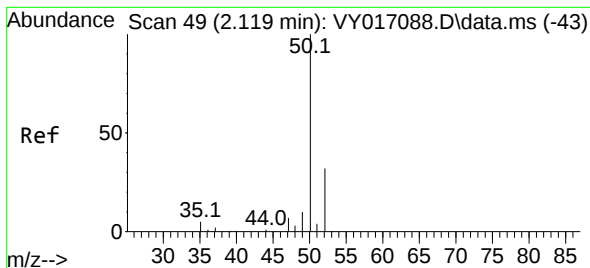
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#2
Dichlorodifluoromethane
Concen: 26.304 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24

Tgt Ion: 85 Resp: 24706
Ion Ratio Lower Upper
85 100
87 32.8 17.1 51.3





#3

Chloromethane

Concen: 24.152 ug/l

RT: 2.113 min Scan# 41

Delta R.T. -0.006 min

Lab File: VY017115.D

Acq: 26 Jan 2024 12:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0126SBS01

Tgt Ion: 50 Resp: 3974

Ion Ratio Lower Upper

50 100

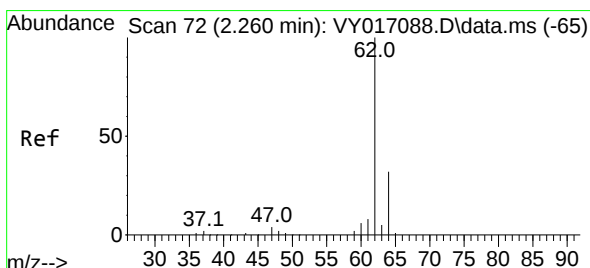
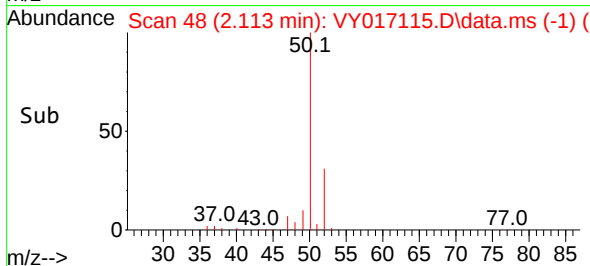
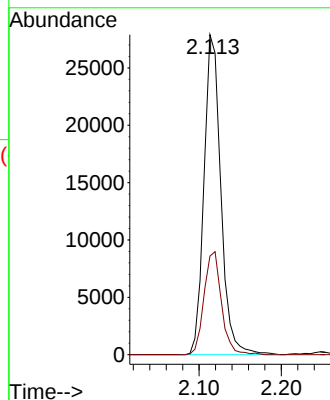
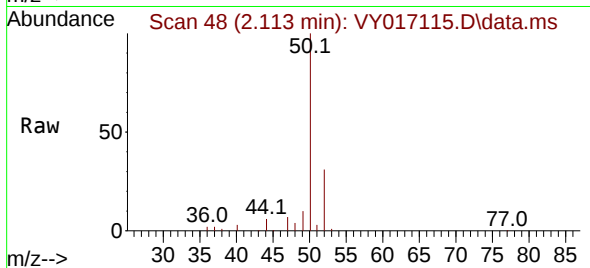
52 30.8 26.7 40.1

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#4

Vinyl Chloride

Concen: 25.807 ug/l

RT: 2.253 min Scan# 71

Delta R.T. -0.006 min

Lab File: VY017115.D

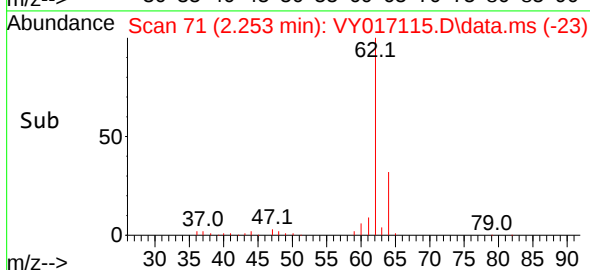
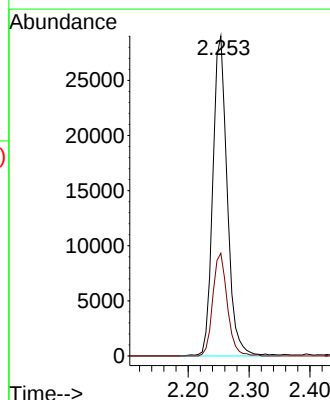
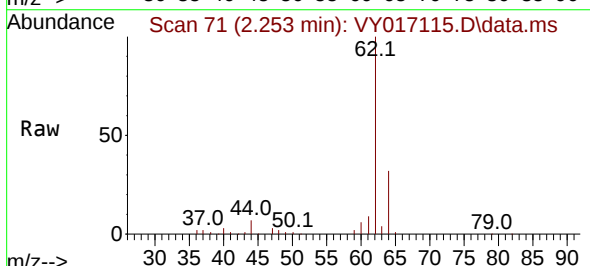
Acq: 26 Jan 2024 12:24

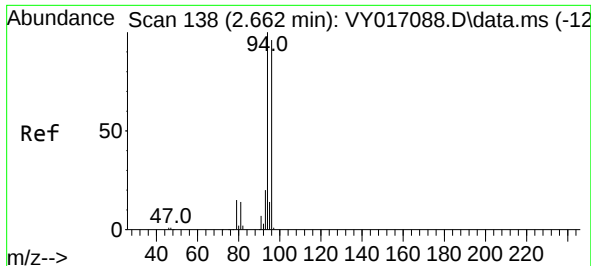
Tgt Ion: 62 Resp: 47714

Ion Ratio Lower Upper

62 100

64 32.1 25.7 38.5





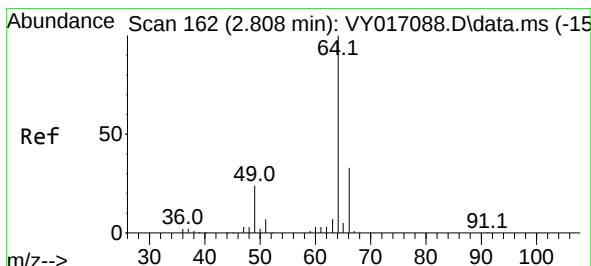
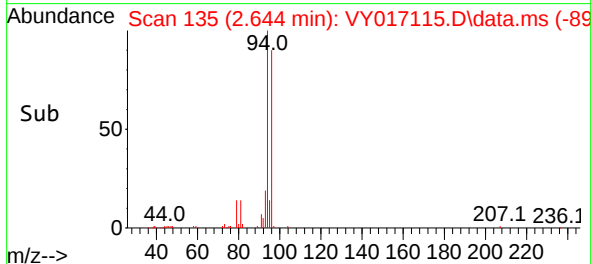
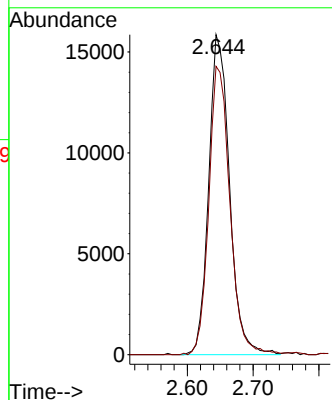
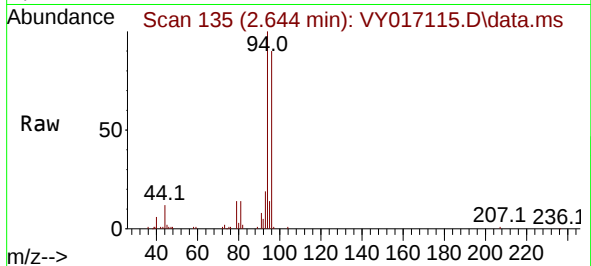
#5
Bromomethane
Concen: 25.735 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY017115.D
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Tgt Ion: 94 Resp: 3493
Ion Ratio Lower Upper
94 100
96 90.1 77.3 115.9

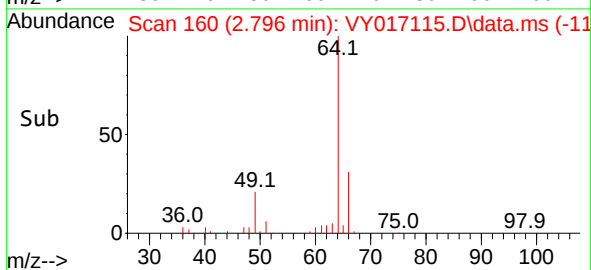
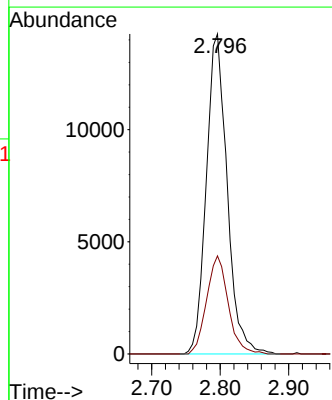
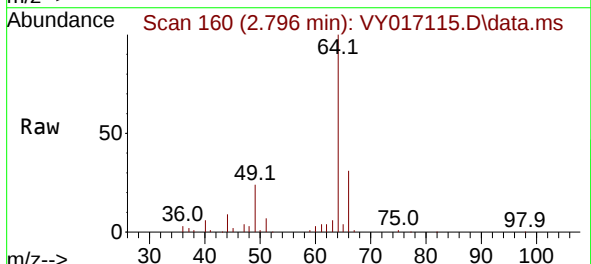
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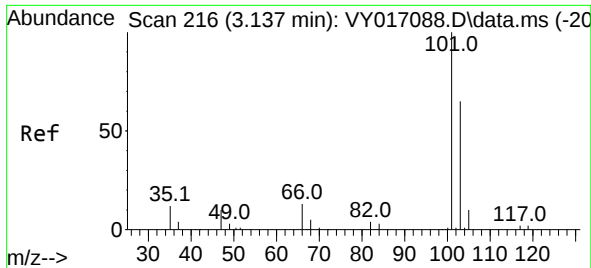
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#6
Chloroethane
Concen: 25.092 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.012 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24

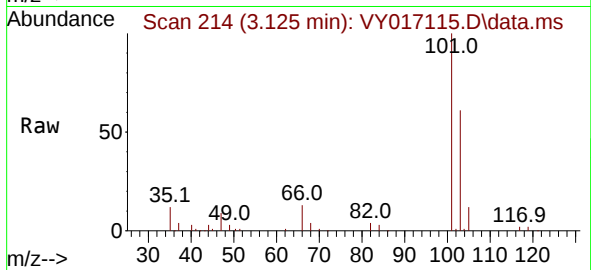
Tgt Ion: 64 Resp: 30106
Ion Ratio Lower Upper
64 100
66 30.6 25.1 37.7





#7
Trichlorofluoromethane
Concen: 23.188 ug/l
RT: 3.125 min Scan# 216
Delta R.T. -0.012 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24

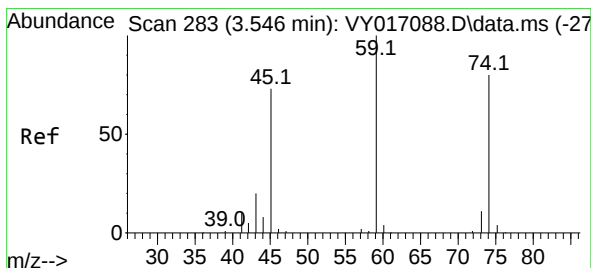
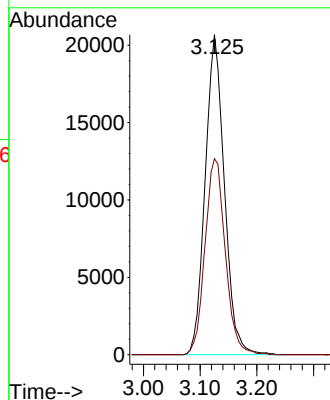
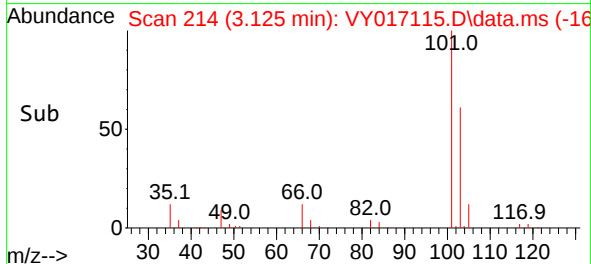
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBSD01



Tgt Ion:101 Resp: 48649
Ion Ratio Lower Upper
101 100
103 61.2 51.9 77.9

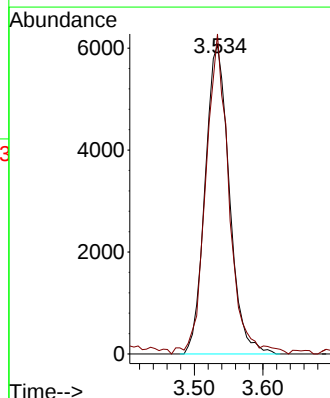
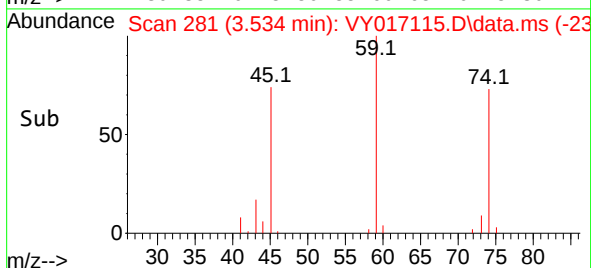
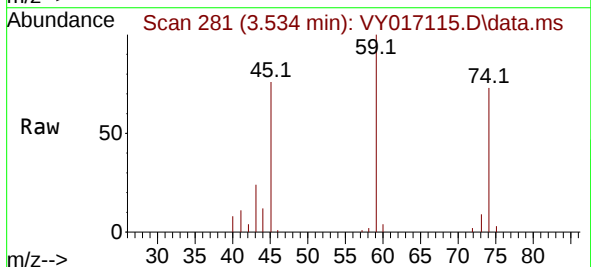
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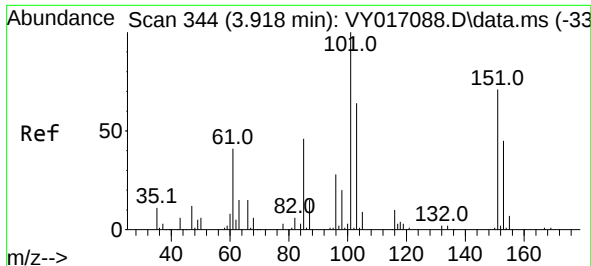
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#8
Diethyl Ether
Concen: 21.938 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
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Acq: 26 Jan 2024 12:24

Tgt Ion: 74 Resp: 14896
Ion Ratio Lower Upper
74 100
45 99.1 47.9 143.7





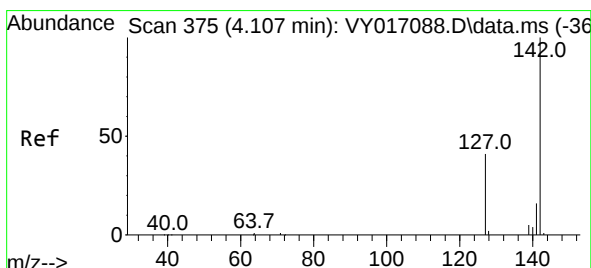
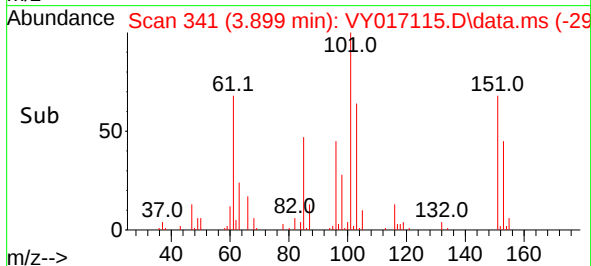
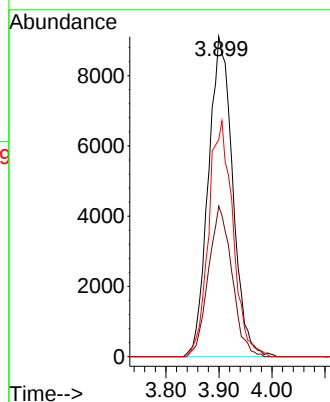
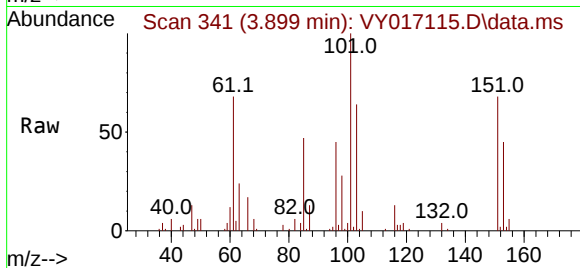
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.075 ug/l
RT: 3.899 min Scan# 344
Delta R.T. -0.012 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01

Tgt Ion:101 Resp: 2909
Ion Ratio Lower Upper
101 100
85 45.5 35.8 53.6
151 73.3 58.6 88.0

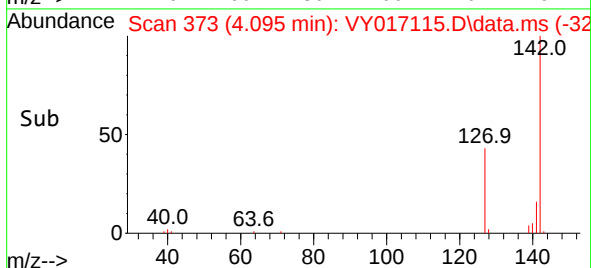
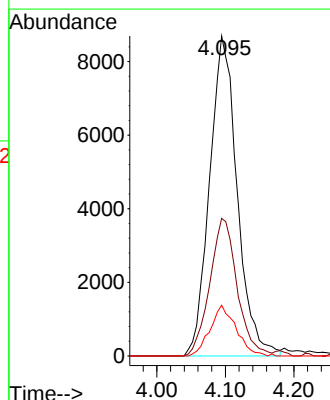
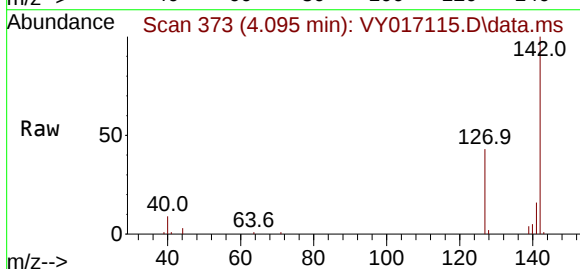
Manual Integrations
APPROVED

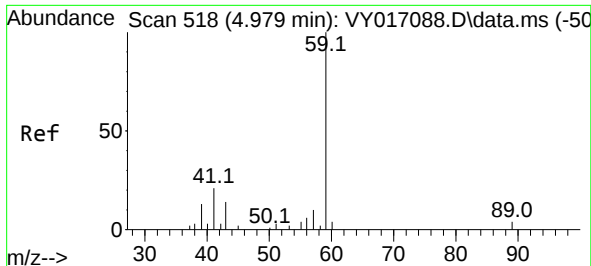
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#10
Methyl Iodide
Concen: 19.417 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.011 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24

Tgt Ion:142 Resp: 24316
Ion Ratio Lower Upper
142 100
127 42.5 35.1 52.7
141 15.0 11.8 17.6





#11

Tert butyl alcohol

Concen: 130.590 ug/l

RT: 4.954 min Scan# 518

Delta R.T. -0.012 min

Lab File: VY017115.D

Acq: 26 Jan 2024 12:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0126SBS01

Tgt Ion: 59 Resp: 1145

Ion Ratio Lower Upper

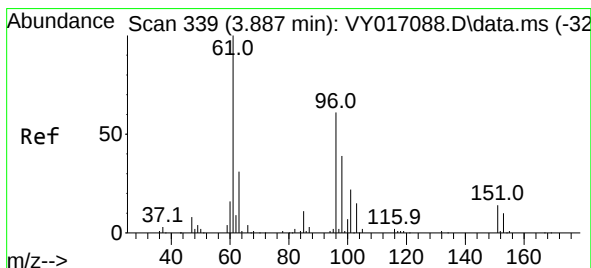
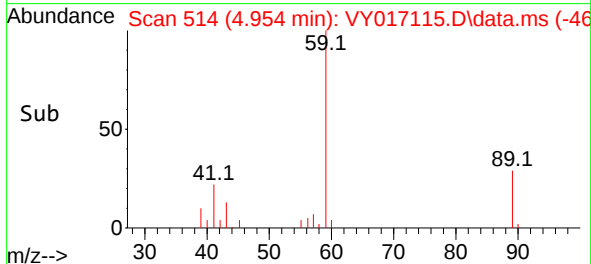
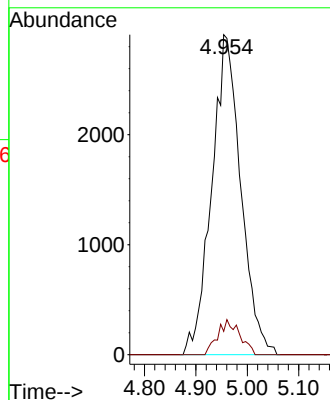
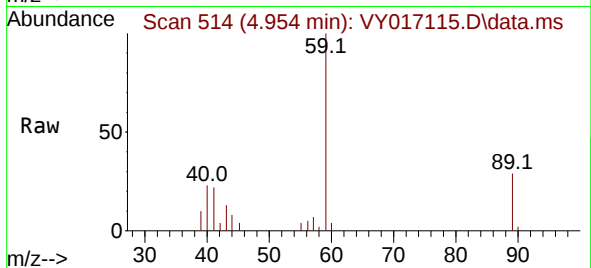
59 100

57 8.2 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#12

1,1-Dichloroethene

Concen: 21.665 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.012 min

Lab File: VY017115.D

Acq: 26 Jan 2024 12:24

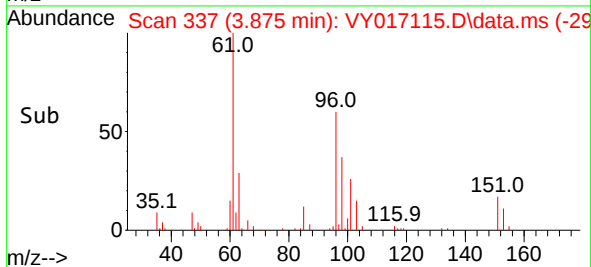
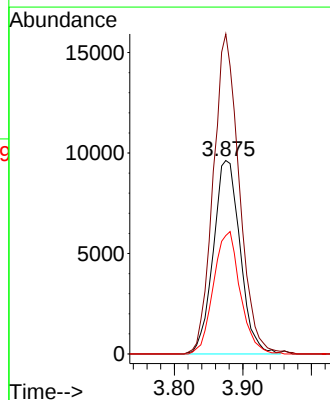
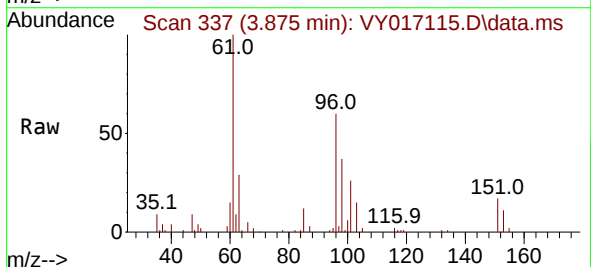
Tgt Ion: 96 Resp: 26142

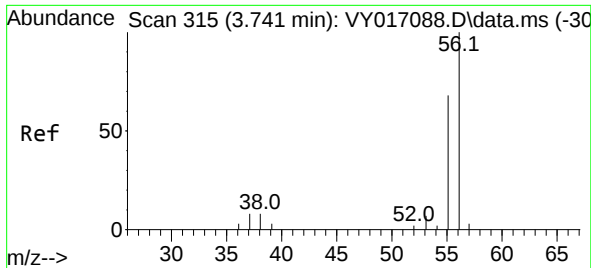
Ion Ratio Lower Upper

96 100

61 165.5 124.2 186.2

98 61.2 52.6 79.0





#13

Acrolein

Concen: 108.392 ug/l

RT: 3.735 min Scan# 31

Delta R.T. -0.006 min

Lab File: VY017115.D

Acq: 26 Jan 2024 12:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0126SBS01

Tgt Ion: 56 Resp: 14920

Ion Ratio Lower Upper

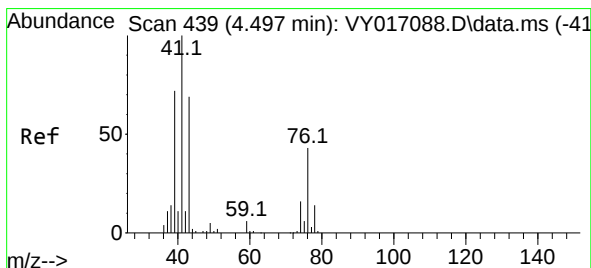
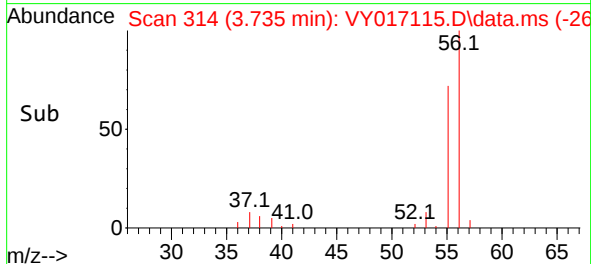
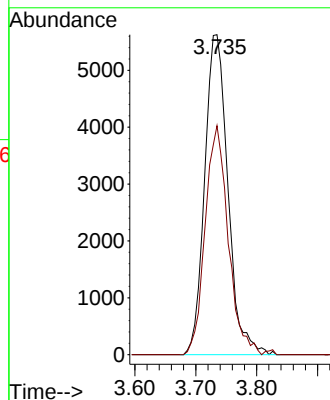
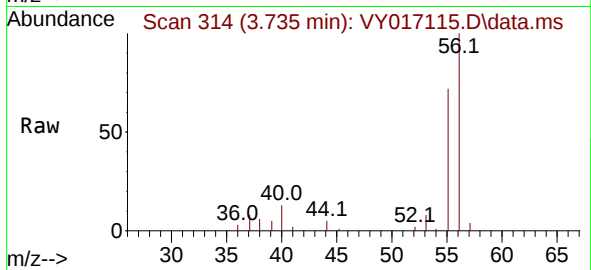
56 100

55 70.9 55.4 83.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#14

Allyl chloride

Concen: 21.595 ug/l

RT: 4.485 min Scan# 437

Delta R.T. -0.012 min

Lab File: VY017115.D

Acq: 26 Jan 2024 12:24

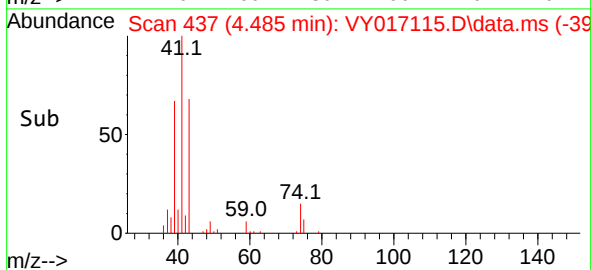
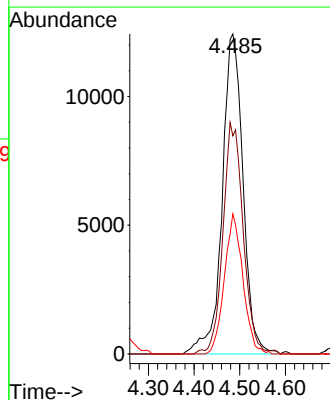
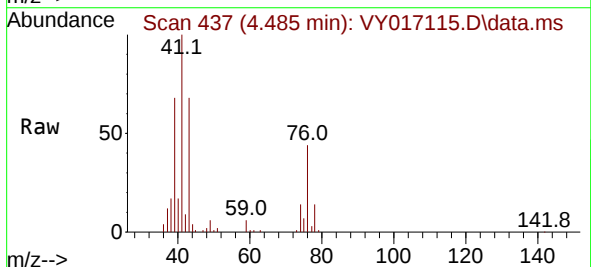
Tgt Ion: 41 Resp: 39384

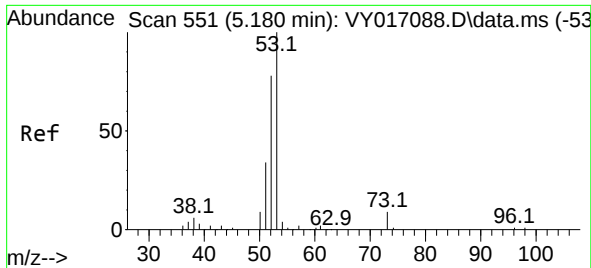
Ion Ratio Lower Upper

41 100

39 70.2 54.7 82.1

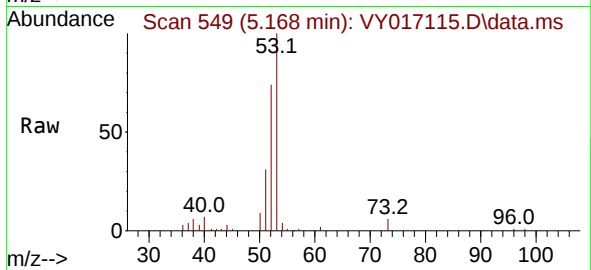
76 38.9 31.8 47.6





#15
Acrylonitrile
Concen: 115.264 ug/l
RT: 5.168 min Scan# 549
Delta R.T. -0.011 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24

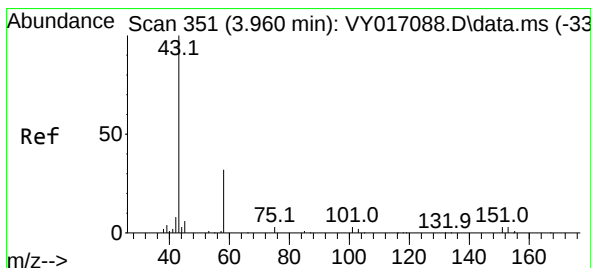
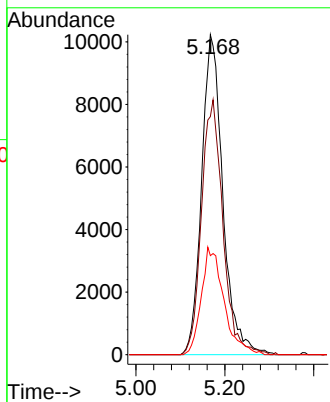
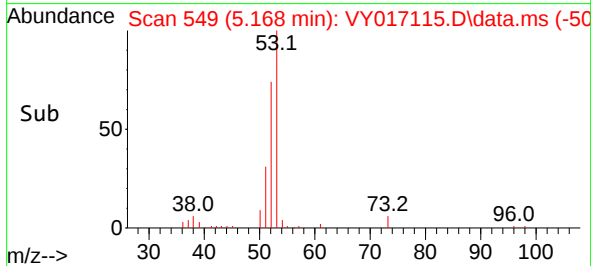
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBSD01



Tgt Ion: 53 Resp: 3396
Ion Ratio Lower Upper
53 100
52 80.4 65.1 97.7
51 35.8 29.0 43.4

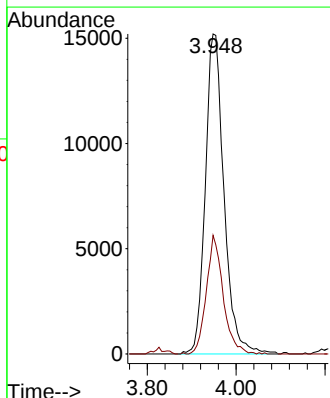
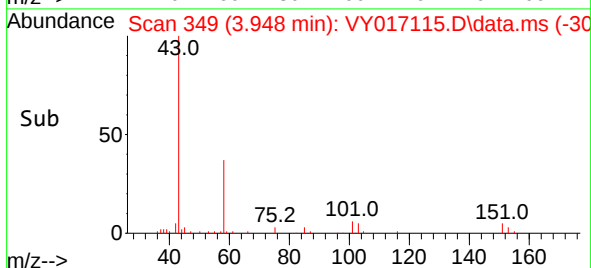
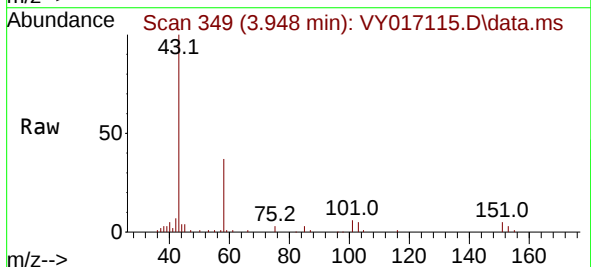
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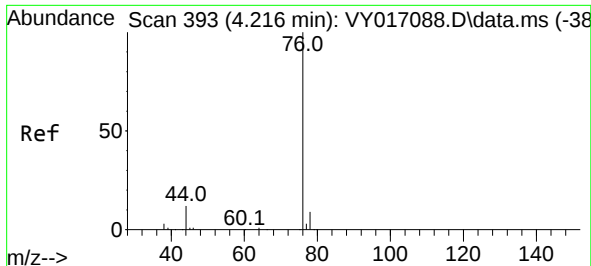
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#16
Acetone
Concen: 126.399 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.012 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24

Tgt Ion: 43 Resp: 44423
Ion Ratio Lower Upper
43 100
58 37.1 26.6 39.8





#17

Carbon Disulfide

Concen: 20.451 ug/l

RT: 4.198 min Scan# 393

Delta R.T. -0.012 min

Lab File: VY017115.D

Acq: 26 Jan 2024 12:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0126SBSD01

Tgt Ion: 76 Resp: 74374

Ion Ratio Lower Upper

76 100

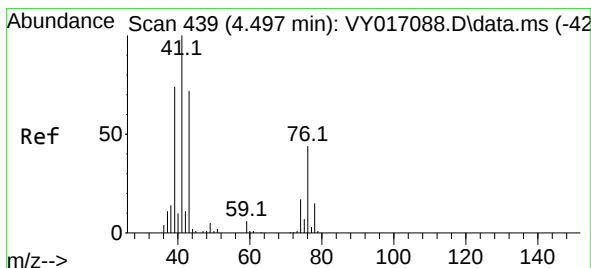
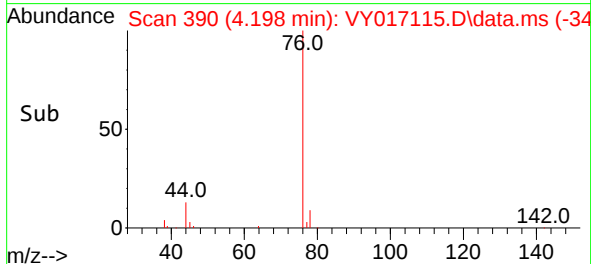
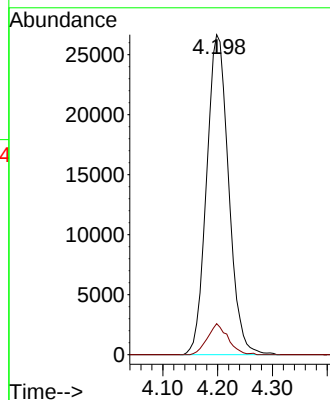
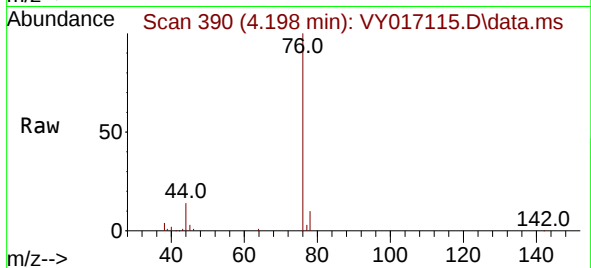
78 9.7 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#18

Methyl Acetate

Concen: 22.292 ug/l

RT: 4.485 min Scan# 437

Delta R.T. -0.012 min

Lab File: VY017115.D

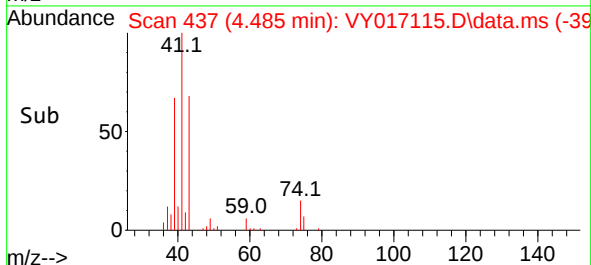
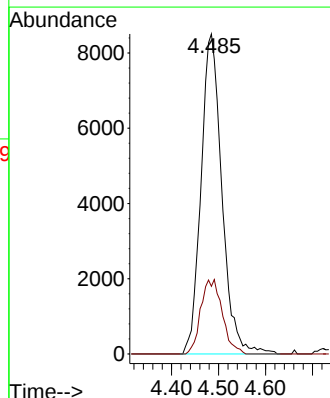
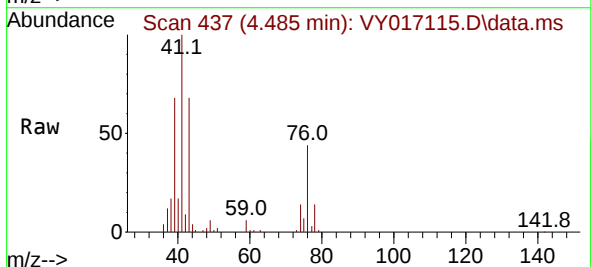
Acq: 26 Jan 2024 12:24

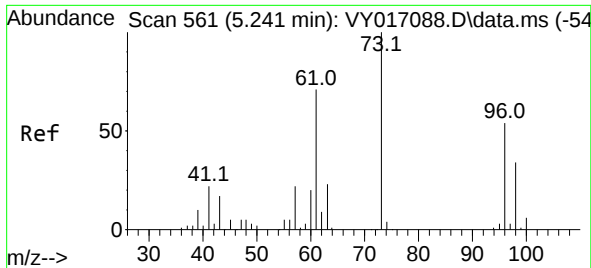
Tgt Ion: 43 Resp: 26258

Ion Ratio Lower Upper

43 100

74 23.9 19.8 29.6





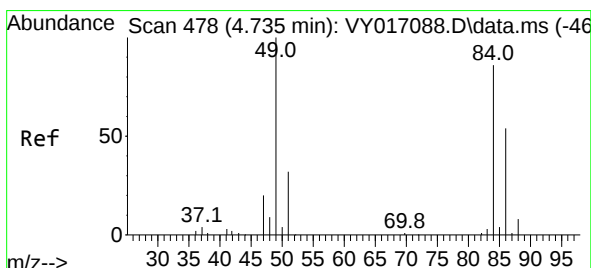
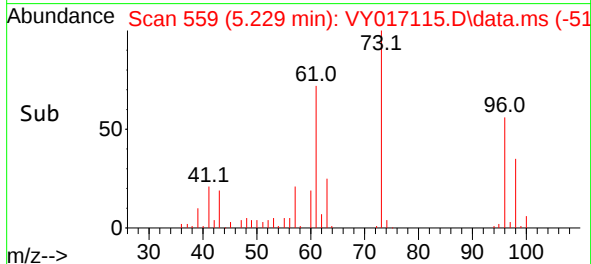
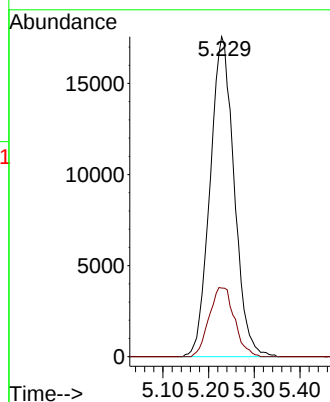
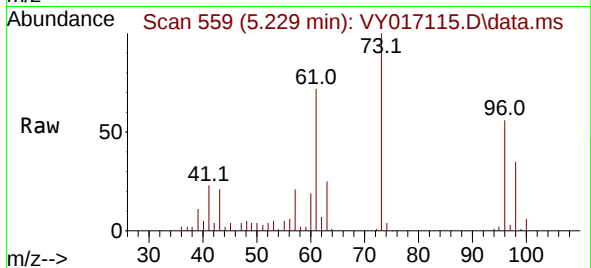
#19
Methyl tert-butyl Ether
Concen: 21.879 ug/l
RT: 5.229 min Scan# 51
Delta R.T. -0.005 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01

Tgt Ion: 73 Resp: 6442
Ion Ratio Lower Upper
73 100
57 21.5 17.7 26.5

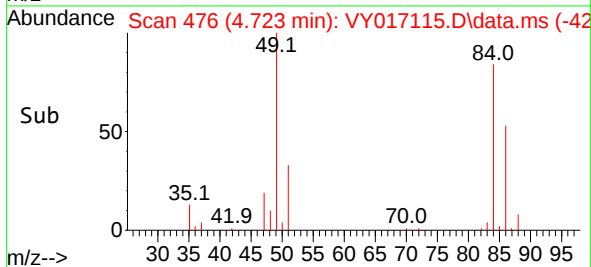
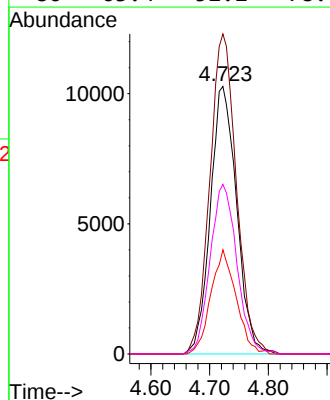
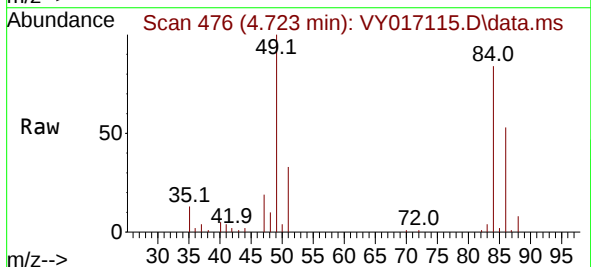
Manual Integrations
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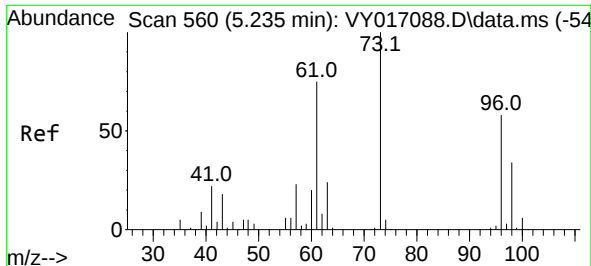
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#20
Methylene Chloride
Concen: 21.517 ug/l
RT: 4.723 min Scan# 476
Delta R.T. -0.011 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24

Tgt Ion: 84 Resp: 31890
Ion Ratio Lower Upper
84 100
49 119.6 95.2 142.8
51 38.9 29.9 44.9
86 63.4 52.2 78.4





#21

trans-1,2-Dichloroethene

Concen: 21.546 ug/l

RT: 5.229 min Scan# 51

Delta R.T. -0.011 min

Lab File: VY017115.D

Acq: 26 Jan 2024 12:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0126SBSD01

Tgt Ion: 96 Resp: 3007

Ion Ratio Lower Upper

96 100

61 127.6 104.6 156.8

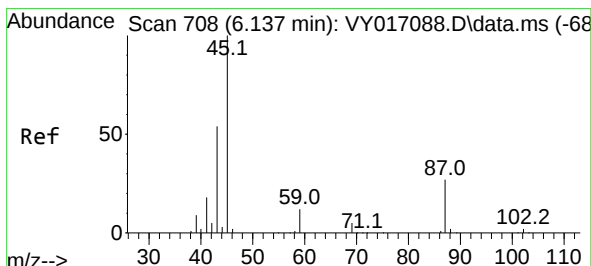
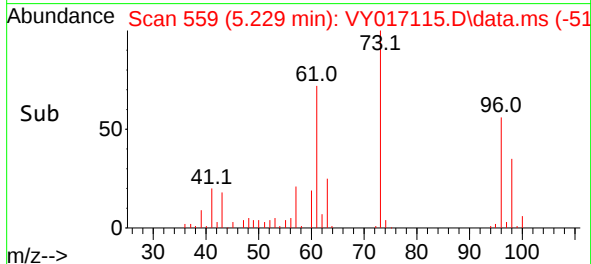
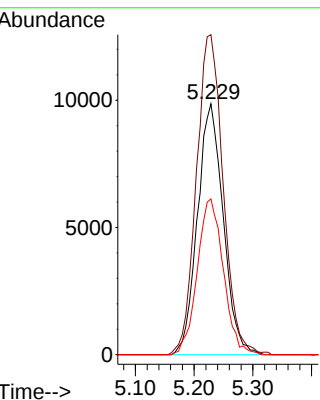
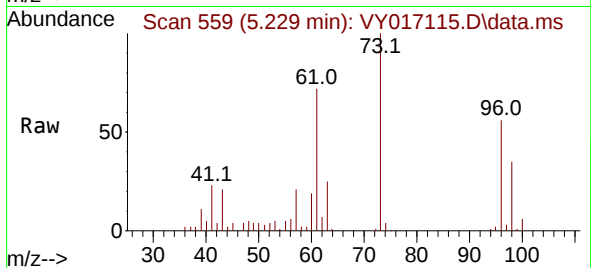
98 62.1 50.9 76.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#22

Diisopropyl ether

Concen: 22.781 ug/l

RT: 6.125 min Scan# 706

Delta R.T. -0.006 min

Lab File: VY017115.D

Acq: 26 Jan 2024 12:24

Tgt Ion: 45 Resp: 91710

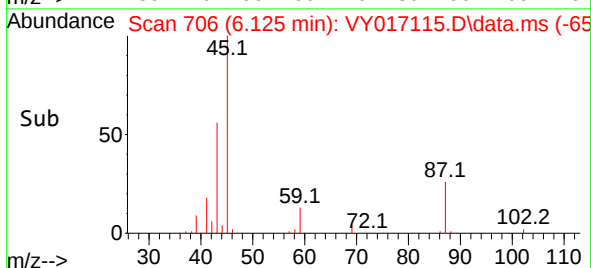
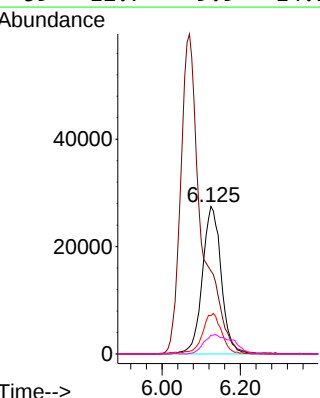
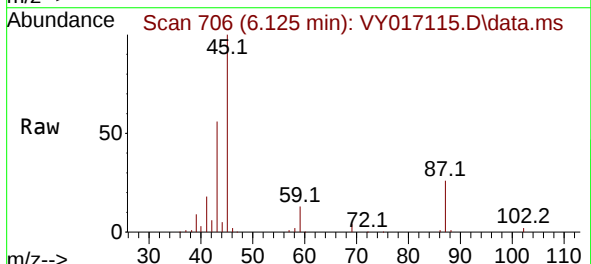
Ion Ratio Lower Upper

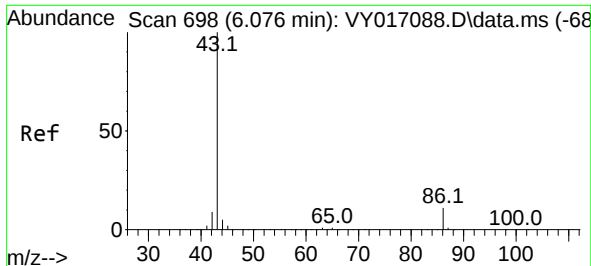
45 100

43 55.6 46.8 70.2

87 26.0 22.2 33.2

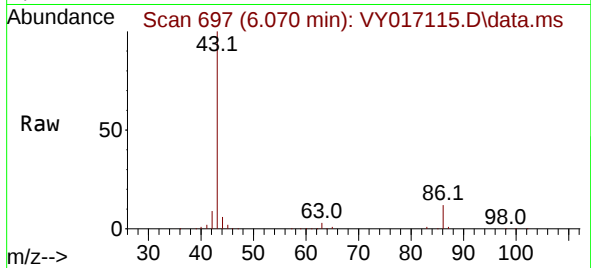
59 12.7 9.9 14.9





#23
 Vinyl Acetate
 Concen: 112.391 ug/l
 RT: 6.070 min Scan# 698
 Delta R.T. -0.006 min
 Lab File: VY017115.D
 Acq: 26 Jan 2024 12:24

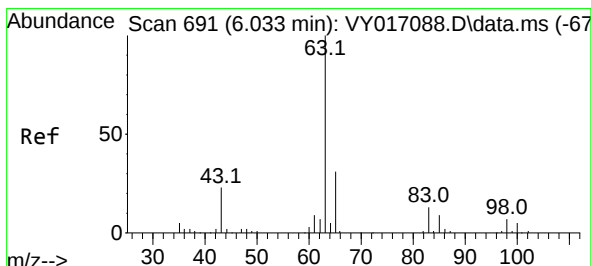
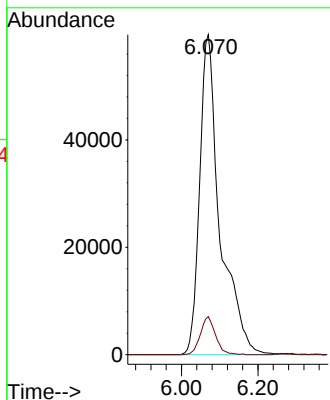
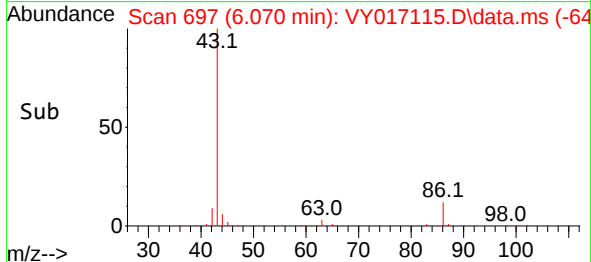
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0126SBSD01



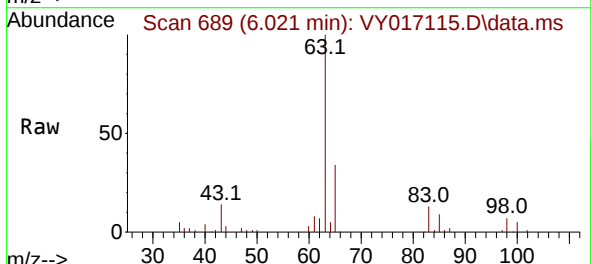
Tgt Ion: 43 Resp: 219480
 Ion Ratio Lower Upper
 43 100
 86 11.9 8.6 13.0

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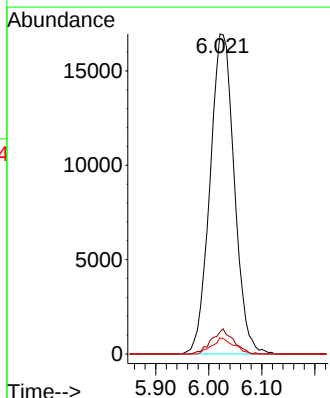
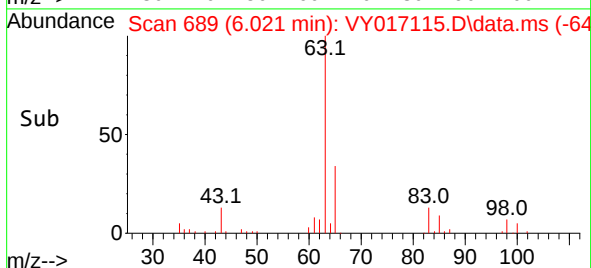
Reviewed By :Mahesh Dadoda 01/29/2024
 Supervised By :Semsettin Yesilyurt 01/29/2024

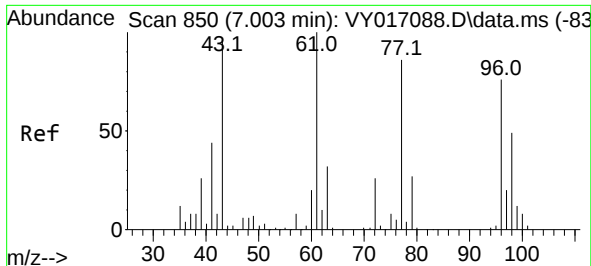


#24
 1,1-Dichloroethane
 Concen: 22.012 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.012 min
 Lab File: VY017115.D
 Acq: 26 Jan 2024 12:24



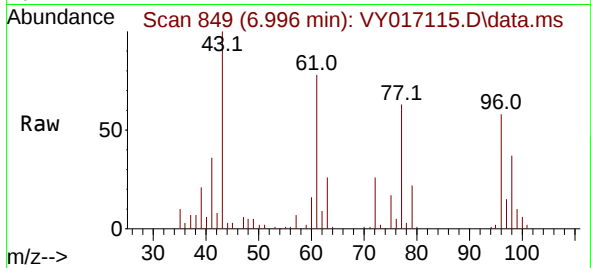
Tgt Ion: 63 Resp: 54051
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.4
 100 5.0 2.1 6.2





#25
2-Butanone
Concen: 120.643 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24

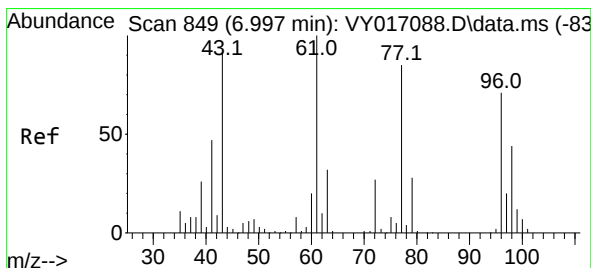
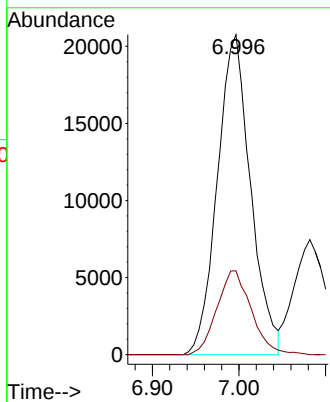
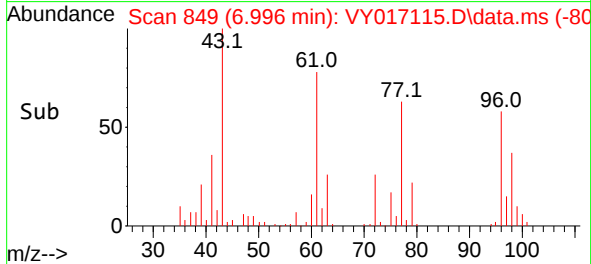
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBSD01



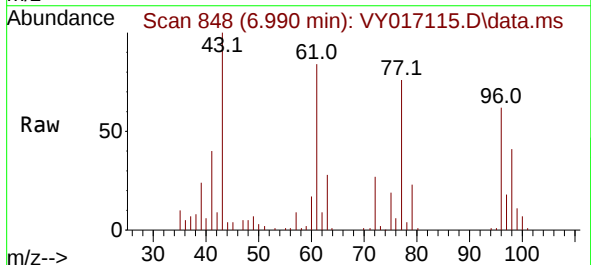
Tgt Ion: 43 Resp: 5536
Ion Ratio Lower Upper
43 100
72 26.2 21.4 32.2

Manual Integrations
APPROVED

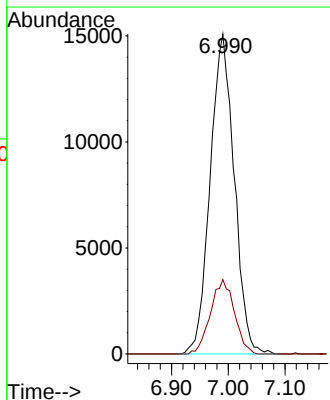
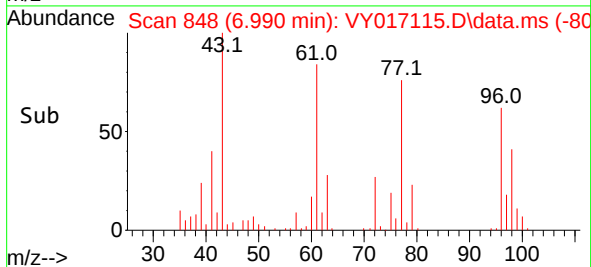
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

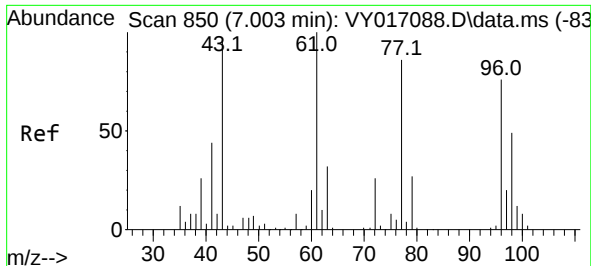


#26
2,2-Dichloropropane
Concen: 21.178 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24



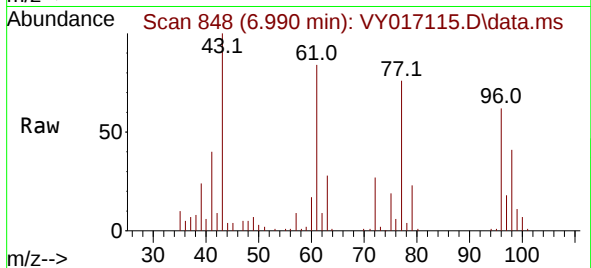
Tgt Ion: 77 Resp: 44416
Ion Ratio Lower Upper
77 100
97 23.1 11.7 35.0





#27
cis-1,2-Dichloroethene
Concen: 21.439 ug/l
RT: 6.990 min Scan# 84
Delta R.T. -0.012 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24

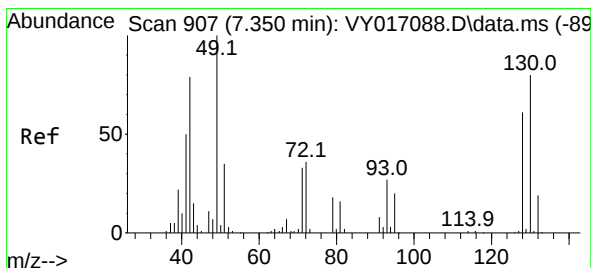
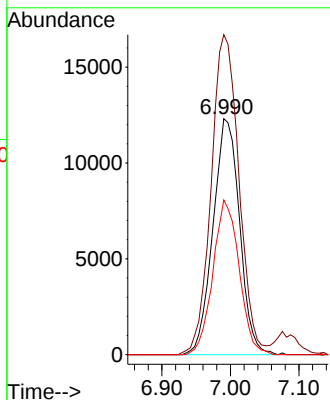
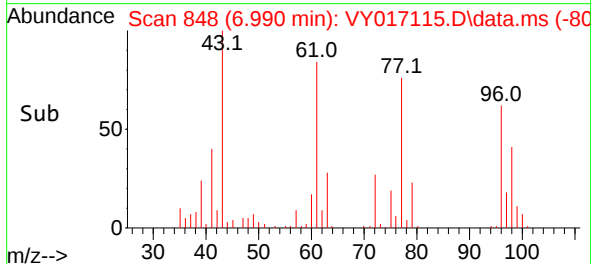
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01



Tgt Ion: 96 Resp: 3315
Ion Ratio Lower Upper
96 100
61 141.6 0.0 278.8
98 64.6 0.0 127.0

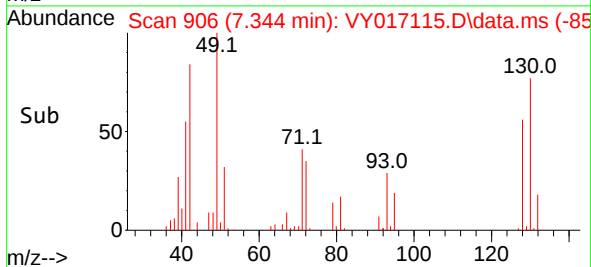
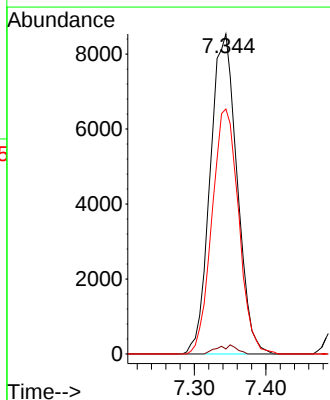
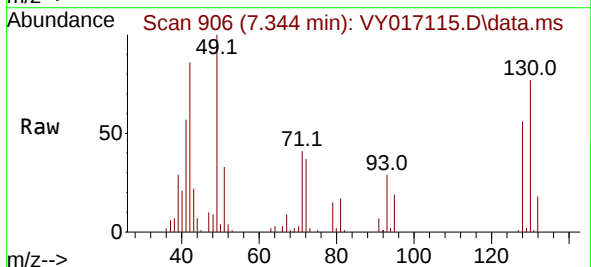
Manual Integrations
APPROVED

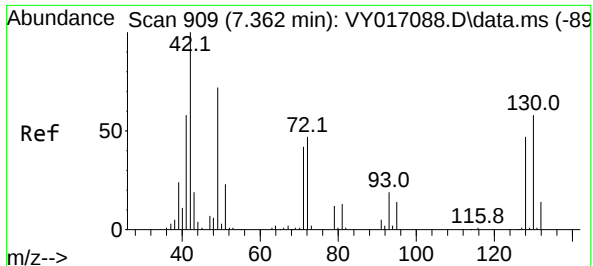
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#28
Bromochloromethane
Concen: 22.785 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24

Tgt Ion: 49 Resp: 22274
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 76.2 59.8 89.8





#29

Tetrahydrofuran

Concen: 117.349 ug/l

RT: 7.356 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY017115.D

Acq: 26 Jan 2024 12:24

Instrument :

MSVOA_Y

ClientSampleId :

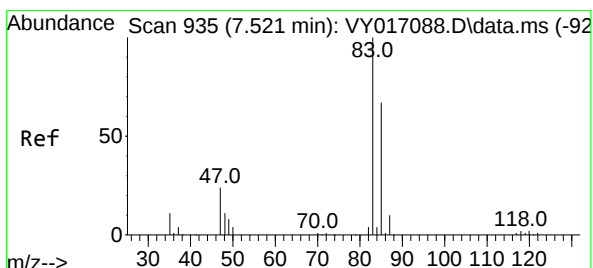
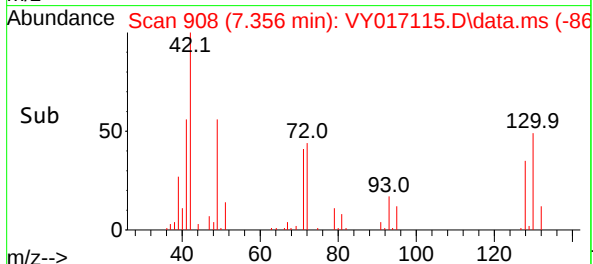
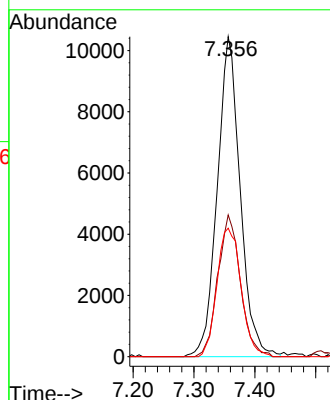
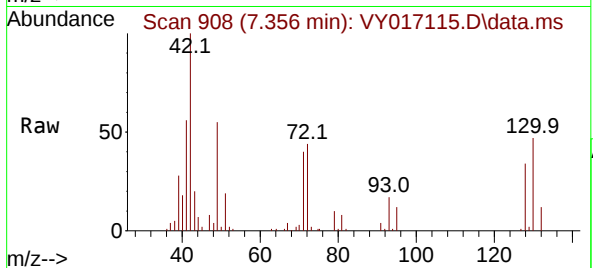
VY0126SBS01

Tgt Ion:	42	Resp:	2732
Ion Ratio	Lower	Upper	
42	100		
72	43.6	36.6	54.8
71	42.2	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#30

Chloroform

Concen: 21.825 ug/l

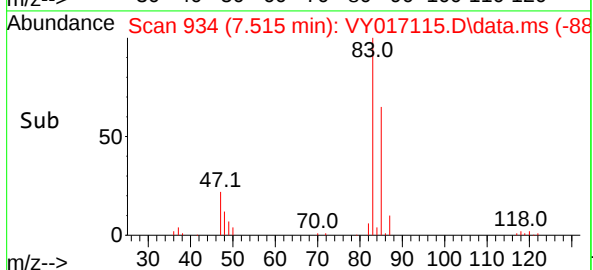
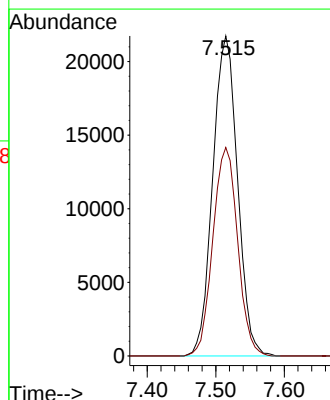
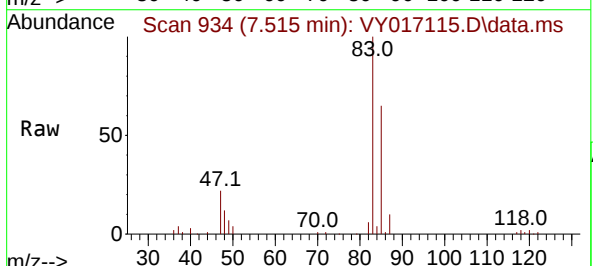
RT: 7.515 min Scan# 934

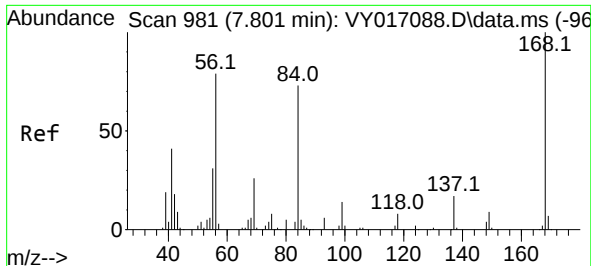
Delta R.T. -0.006 min

Lab File: VY017115.D

Acq: 26 Jan 2024 12:24

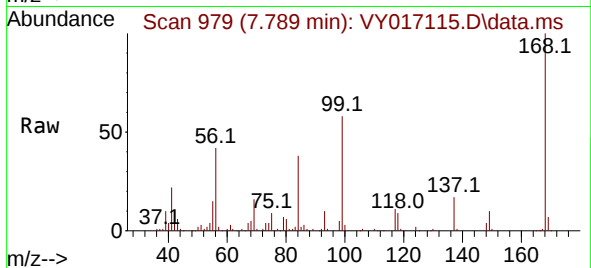
Tgt Ion:	83	Resp:	54569
Ion Ratio	Lower	Upper	
83	100		
85	65.2	51.2	76.8





#31
Cyclohexane
Concen: 21.653 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24

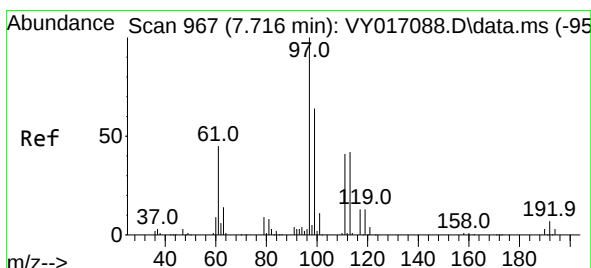
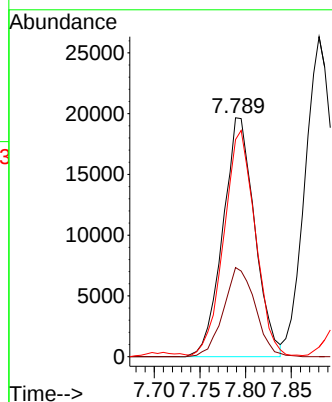
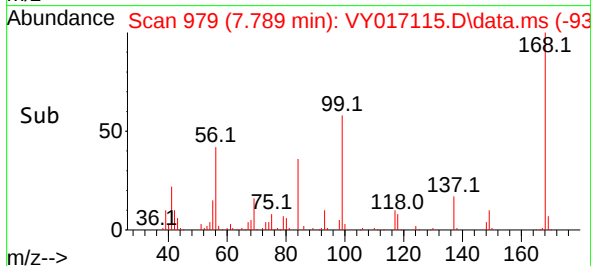
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01



Tgt Ion: 56 Resp: 4774
Ion Ratio Lower Upper
56 100
69 37.3 27.0 40.6
84 89.6 71.8 107.6

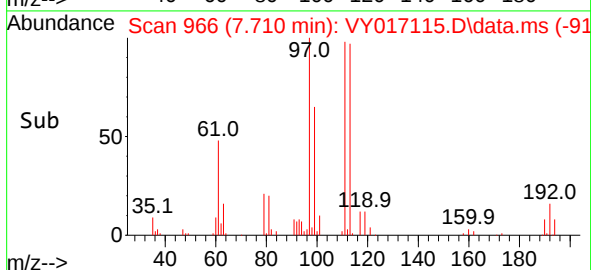
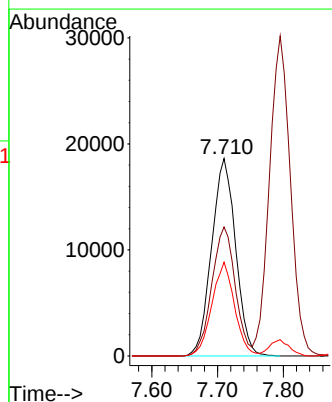
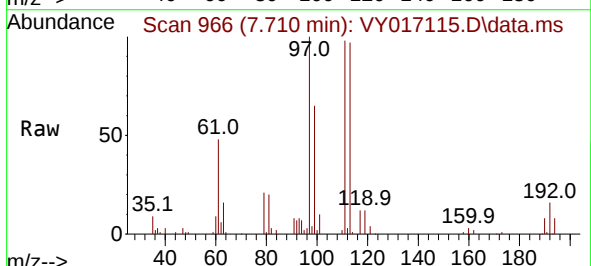
Manual Integrations
APPROVED

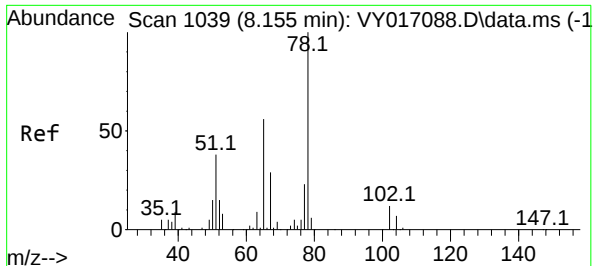
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#32
1,1,1-Trichloroethane
Concen: 22.068 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24

Tgt Ion: 97 Resp: 47314
Ion Ratio Lower Upper
97 100
99 64.0 51.2 76.8
61 45.0 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 55.314 ug/l

RT: 8.149 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY017115.D

Acq: 26 Jan 2024 12:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0126SBS01

Tgt Ion: 65 Resp: 6351

Ion Ratio Lower Upper

65 100

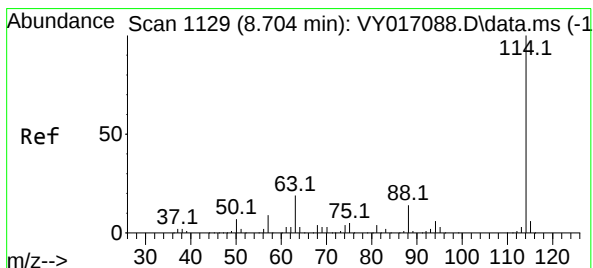
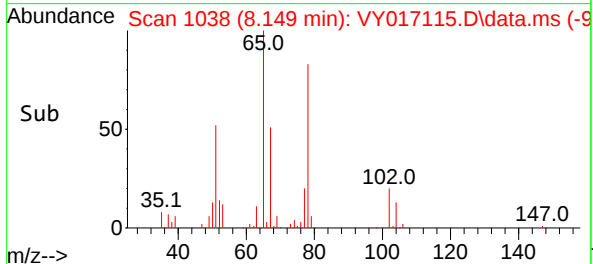
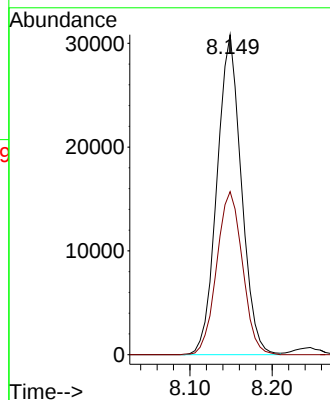
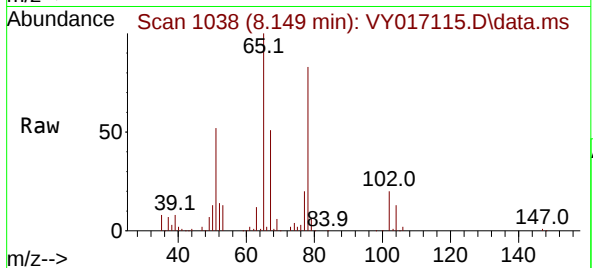
67 53.9 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY017115.D

Acq: 26 Jan 2024 12:24

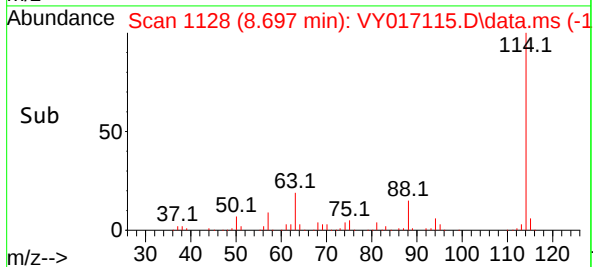
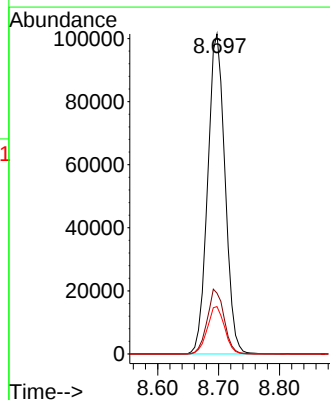
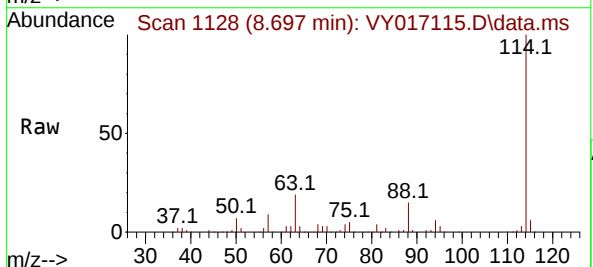
Tgt Ion:114 Resp: 199907

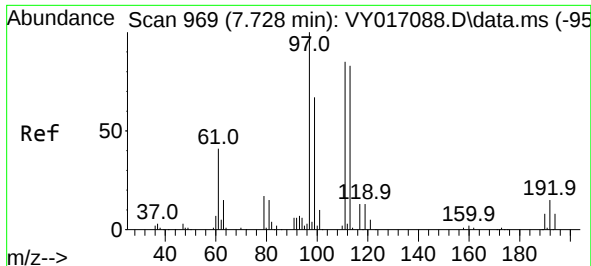
Ion Ratio Lower Upper

114 100

63 19.0 0.0 37.4

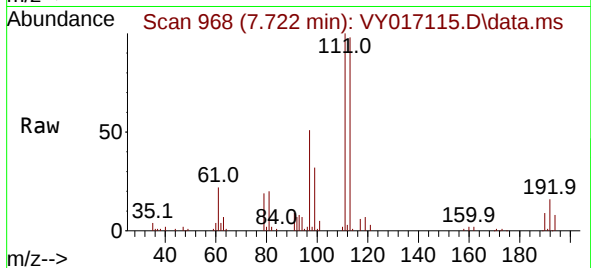
88 14.8 0.0 29.0





#35
Dibromofluoromethane
Concen: 53.541 ug/l
RT: 7.722 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24

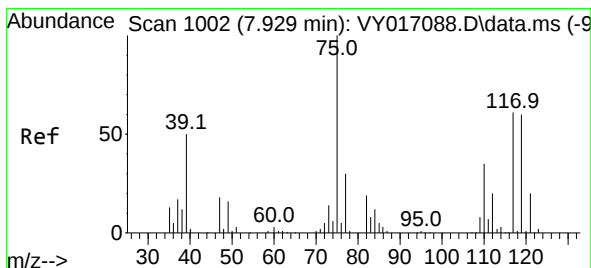
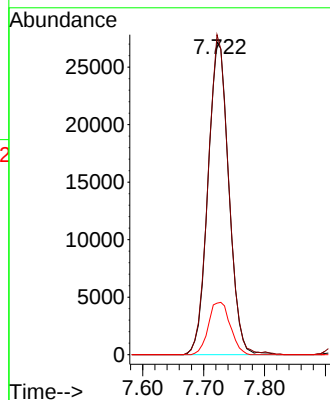
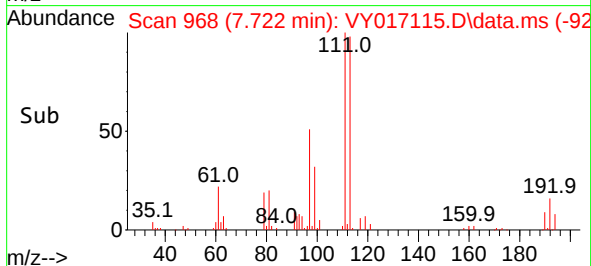
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01



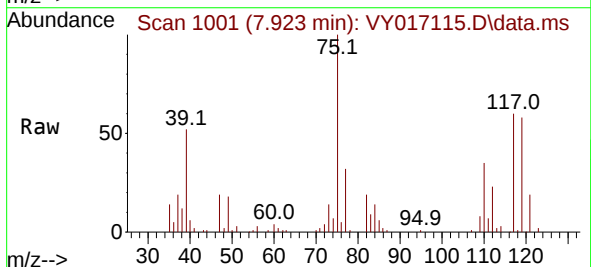
Tgt Ion:113 Resp: 64598
Ion Ratio Lower Upper
113 100
111 101.1 83.8 125.6
192 17.5 14.5 21.7

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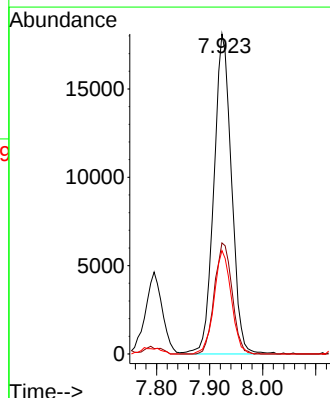
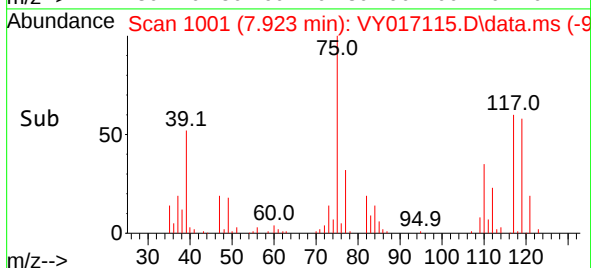
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

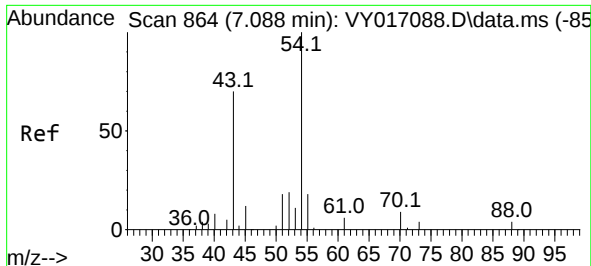


#36
1,1-Dichloropropene
Concen: 21.076 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24



Tgt Ion: 75 Resp: 41839
Ion Ratio Lower Upper
75 100
110 34.9 17.4 52.3
77 31.5 24.7 37.1





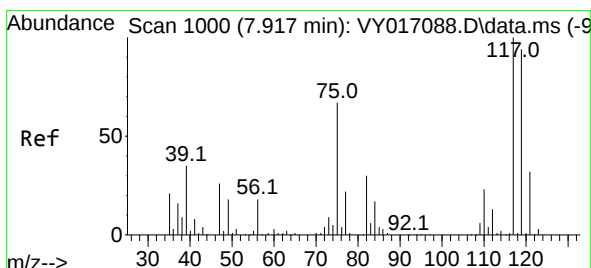
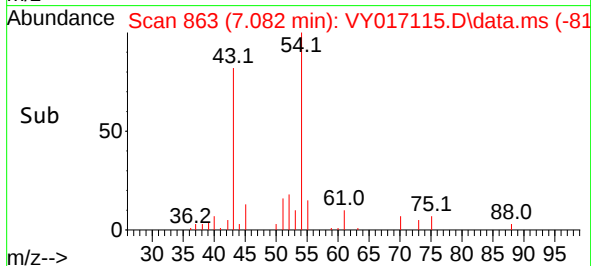
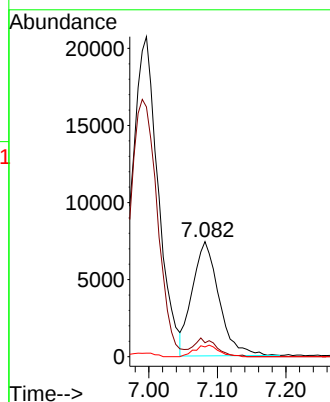
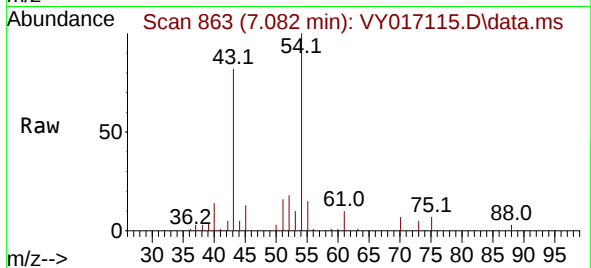
#37
Ethyl Acetate
Concen: 23.522 ug/l
RT: 7.082 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01

Tgt Ion: 43 Resp: 20078
Ion Ratio Lower Upper
43 100
61 13.9 11.0 16.6
70 9.1 8.1 12.1

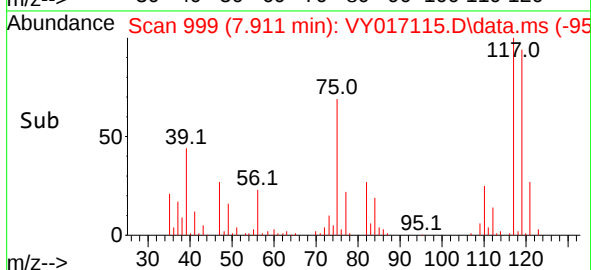
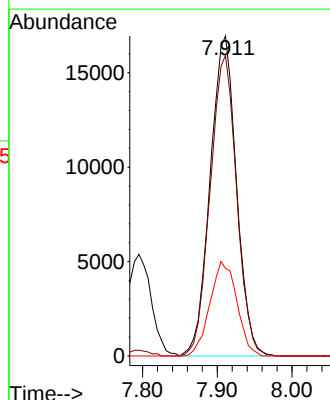
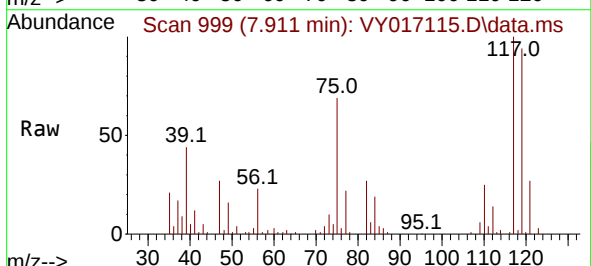
Manual Integrations
APPROVED

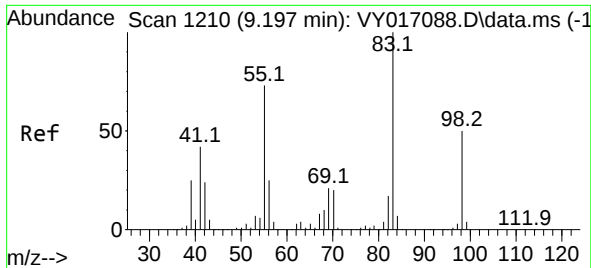
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#38
Carbon Tetrachloride
Concen: 21.291 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24

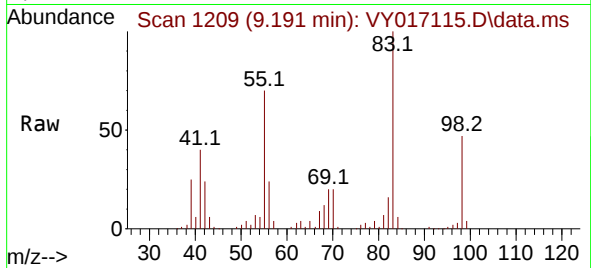
Tgt Ion:117 Resp: 41419
Ion Ratio Lower Upper
117 100
119 94.0 76.0 114.0
121 27.4 24.2 36.2





#39
Methylcyclohexane
Concen: 20.737 ug/l
RT: 9.191 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24

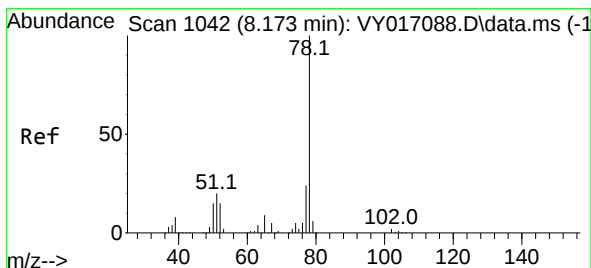
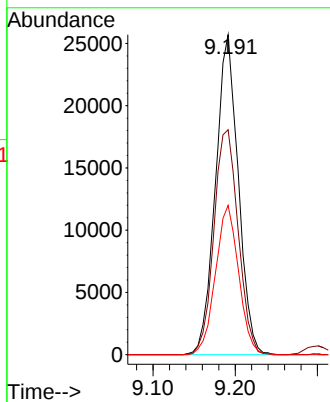
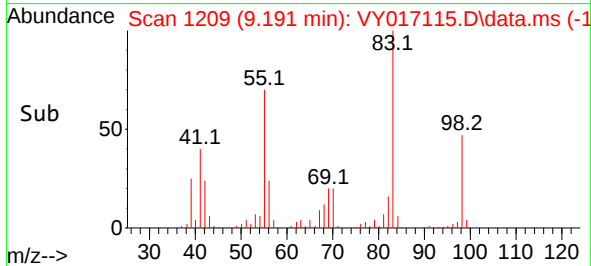
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBSD01



Tgt Ion: 83 Resp: 49512
Ion Ratio Lower Upper
83 100
55 70.3 59.7 89.5
98 46.7 38.0 57.0

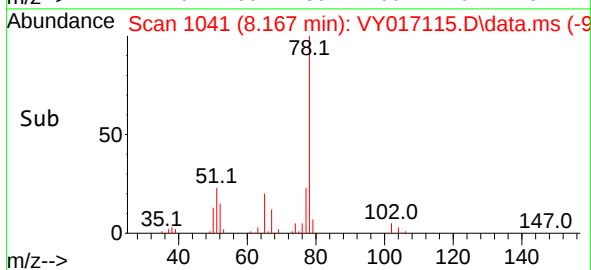
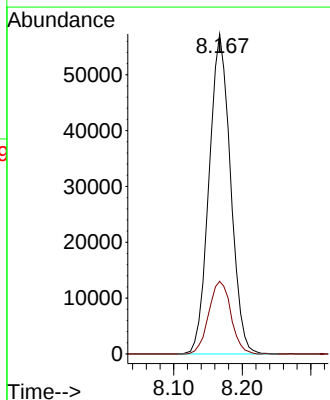
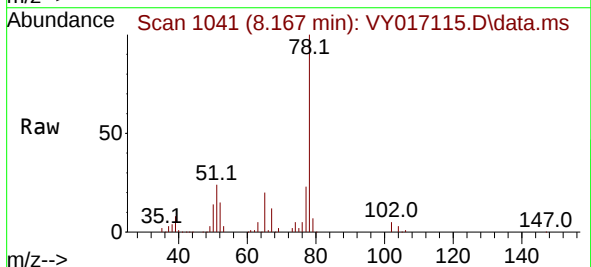
Manual Integrations
APPROVED

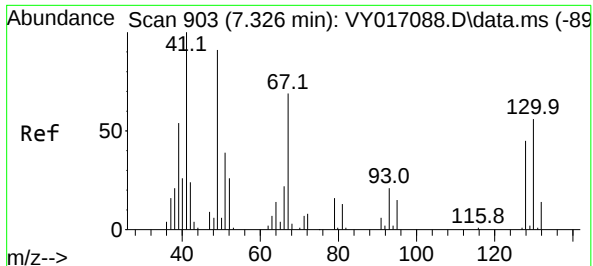
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#40
Benzene
Concen: 21.577 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24

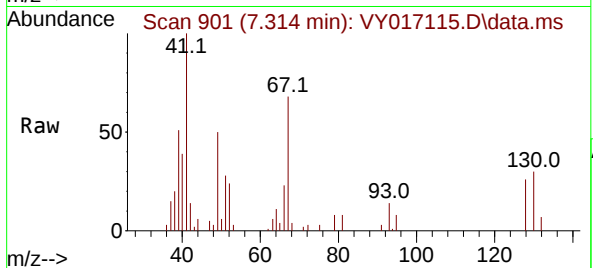
Tgt Ion: 78 Resp: 124391
Ion Ratio Lower Upper
78 100
77 22.7 18.8 28.2





#41
Methacrylonitrile
Concen: 20.407 ug/l
RT: 7.314 min Scan# 903
Delta R.T. -0.005 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24

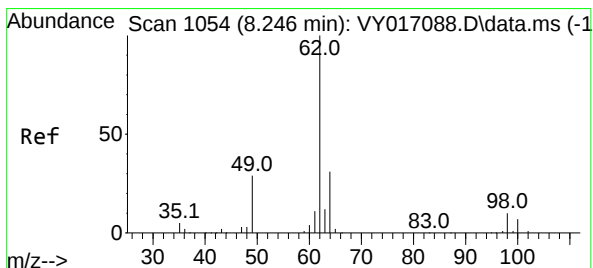
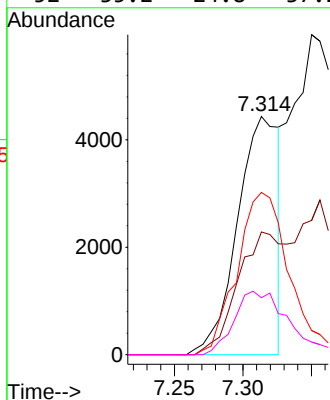
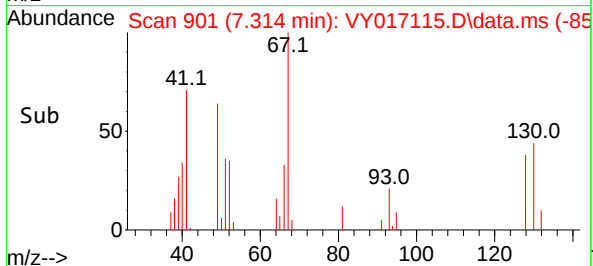
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBSD01



Tgt Ion:	41	Resp:	9310
Ion	Ratio	Lower	Upper
41	100		
39	59.2	41.9	62.9
67	85.9	59.8	89.6
52	35.2	24.8	37.2

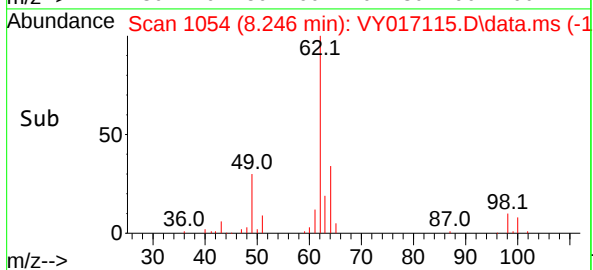
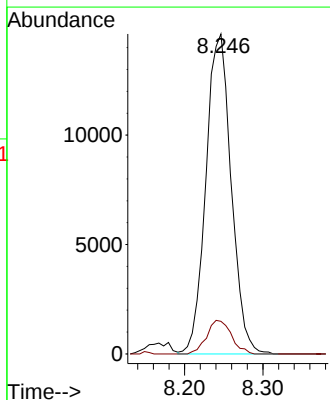
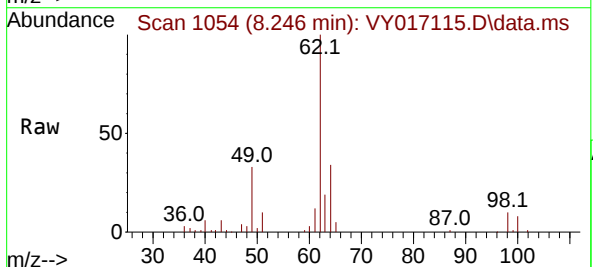
Manual Integrations
APPROVED

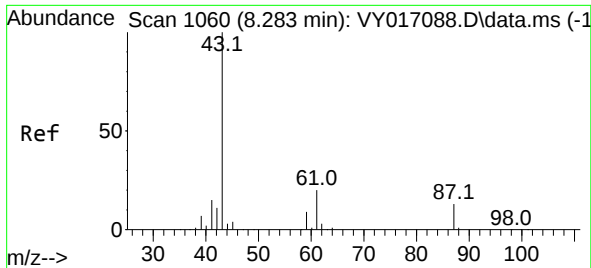
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#42
1,2-Dichloroethane
Concen: 21.970 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24

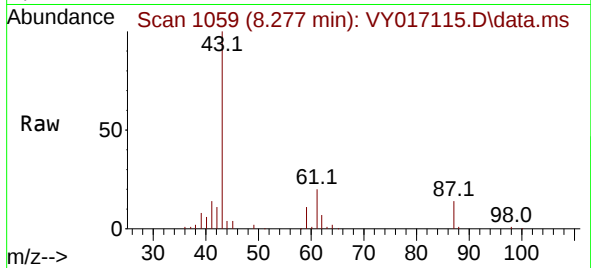
Tgt Ion:	62	Resp:	32837
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.2





#43
Isopropyl Acetate
Concen: 22.726 ug/l
RT: 8.277 min Scan# 1169
Delta R.T. -0.006 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24

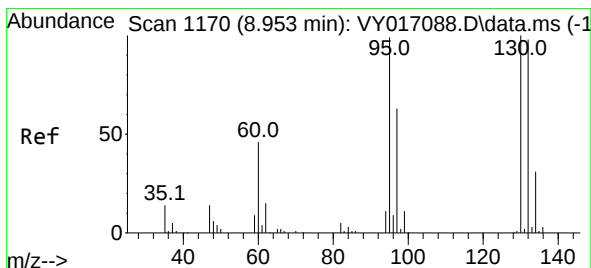
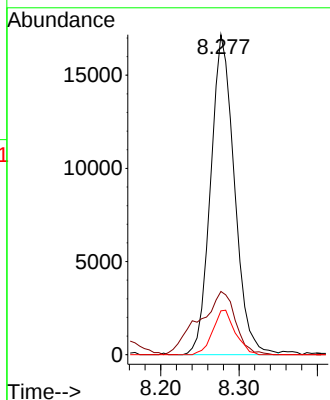
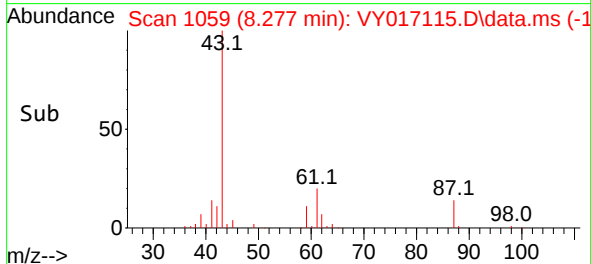
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01



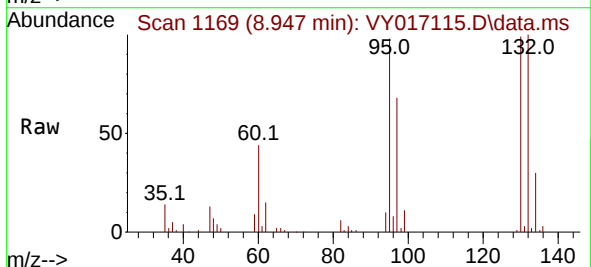
Tgt Ion: 43 Resp: 3621
Ion Ratio Lower Upper
43 100
61 30.2 24.8 37.2
87 13.1 10.7 16.1

Manual Integrations
APPROVED

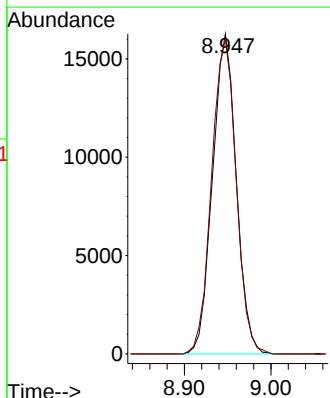
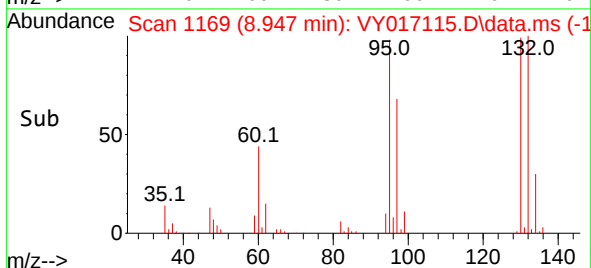
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

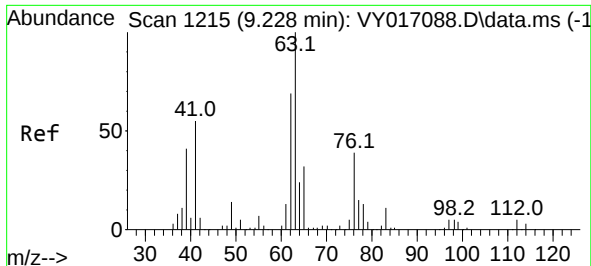


#44
Trichloroethene
Concen: 20.938 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24



Tgt Ion:130 Resp: 30959
Ion Ratio Lower Upper
130 100
95 98.3 0.0 203.8





#45

1,2-Dichloropropane

Concen: 21.944 ug/l

RT: 9.222 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017115.D

Acq: 26 Jan 2024 12:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0126SBSD01

Tgt Ion: 63 Resp: 3105

Ion Ratio Lower Upper

63 100

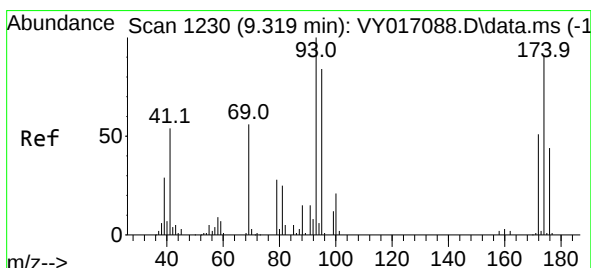
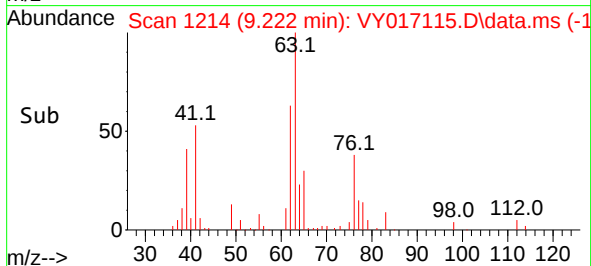
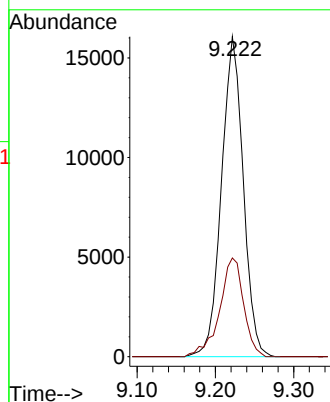
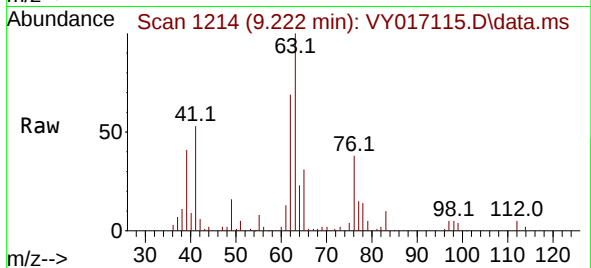
65 30.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#46

Dibromomethane

Concen: 21.648 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY017115.D

Acq: 26 Jan 2024 12:24

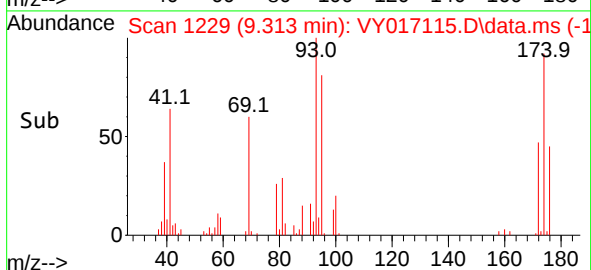
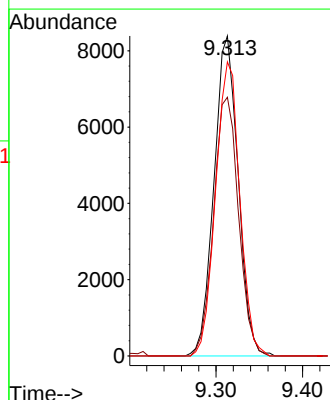
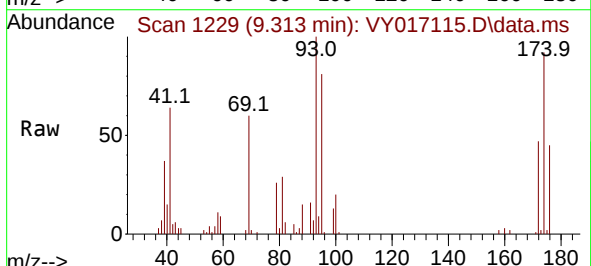
Tgt Ion: 93 Resp: 16268

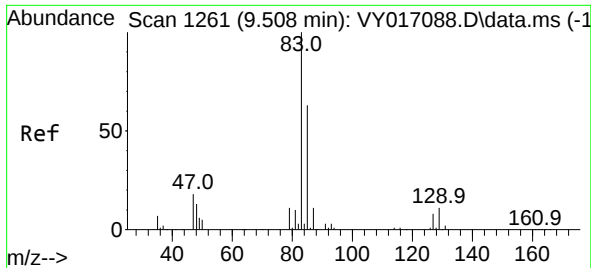
Ion Ratio Lower Upper

93 100

95 83.5 66.6 99.8

174 91.9 73.8 110.6





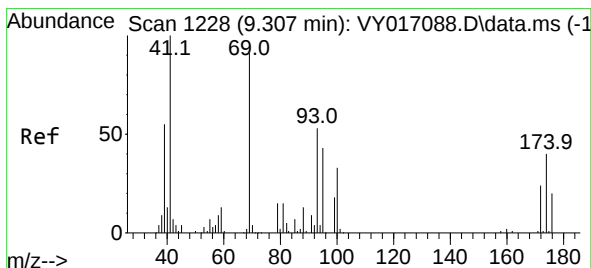
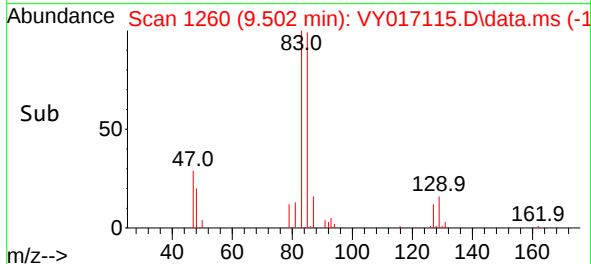
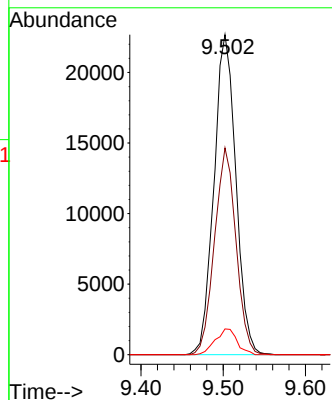
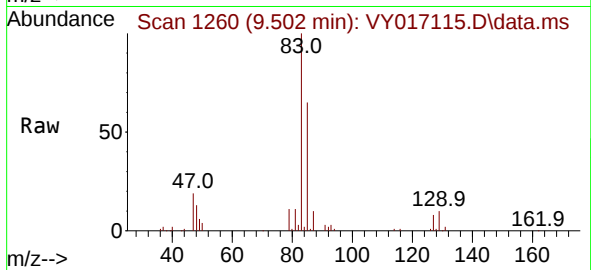
#47
Bromodichloromethane
Concen: 21.966 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.006 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBSD01

Tgt Ion: 83 Resp: 4199
Ion Ratio Lower Upper
83 100
85 64.6 53.2 79.8
127 8.0 6.4 9.6

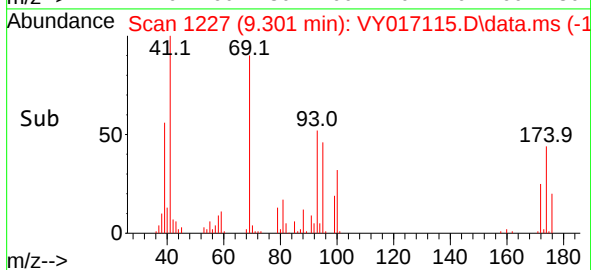
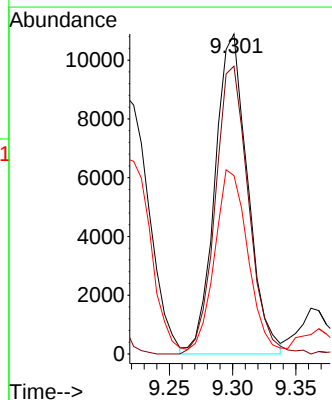
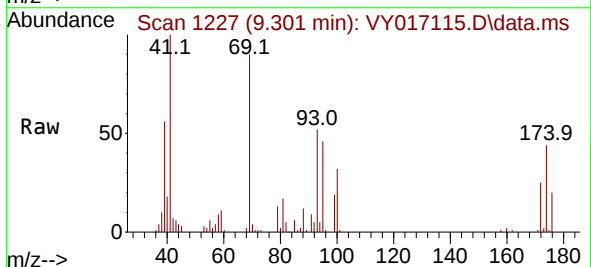
Manual Integrations
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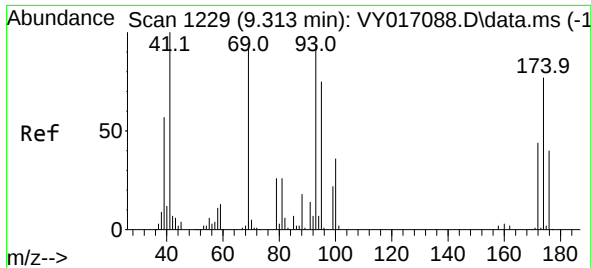
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#48
Methyl methacrylate
Concen: 22.171 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24

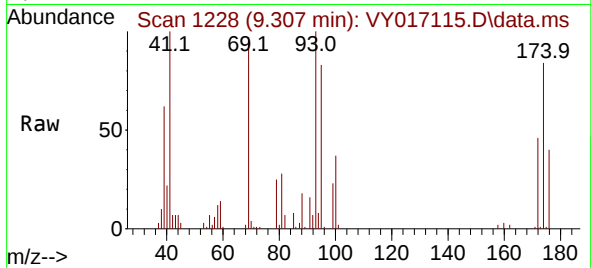
Tgt Ion: 41 Resp: 19616
Ion Ratio Lower Upper
41 100
69 91.2 72.1 108.1
39 56.3 42.8 64.2





#49
1,4-Dioxane
Concen: 448.525 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24

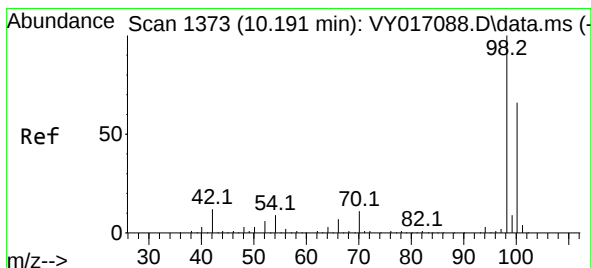
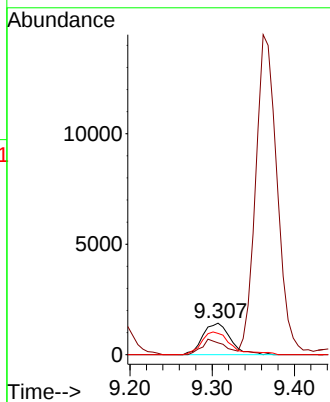
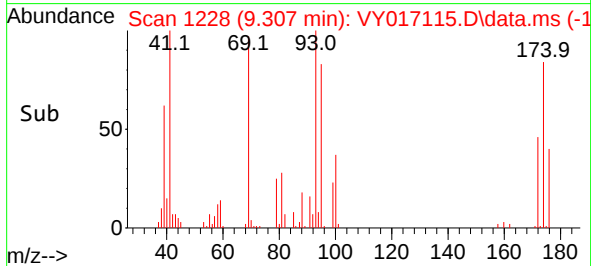
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01



Tgt Ion: 88 Resp: 3315
Ion Ratio Lower Upper
88 100
43 40.6 28.2 42.4
58 77.0 52.2 78.2

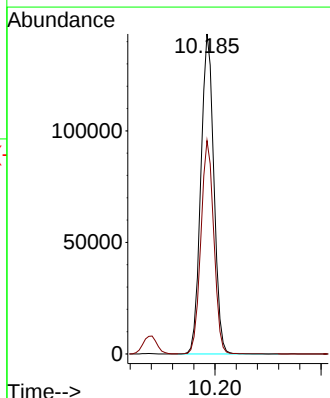
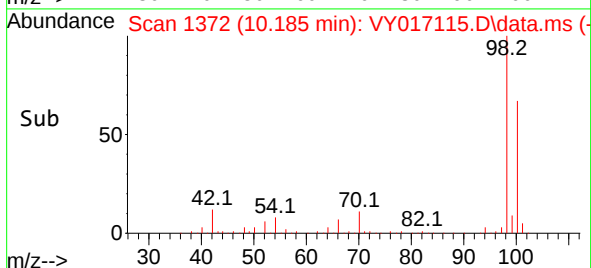
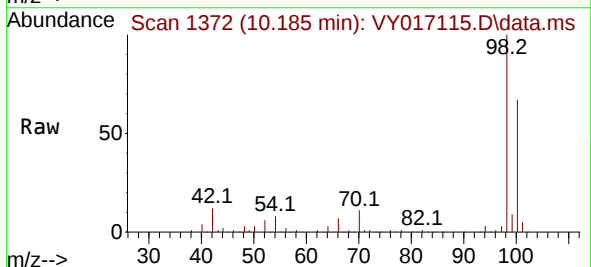
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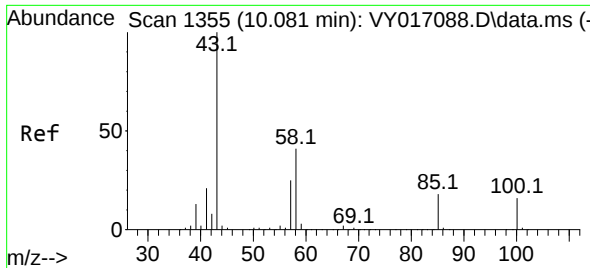
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#50
Toluene-d8
Concen: 53.525 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.006 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24

Tgt Ion: 98 Resp: 243917
Ion Ratio Lower Upper
98 100
100 66.4 52.3 78.5





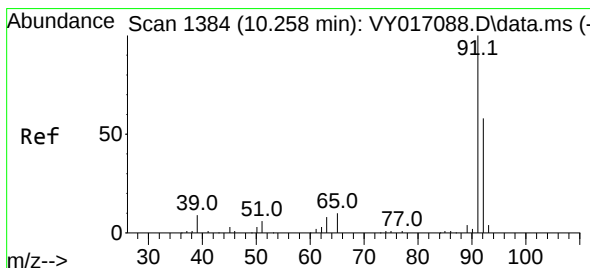
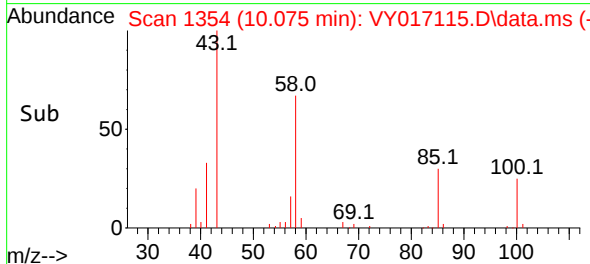
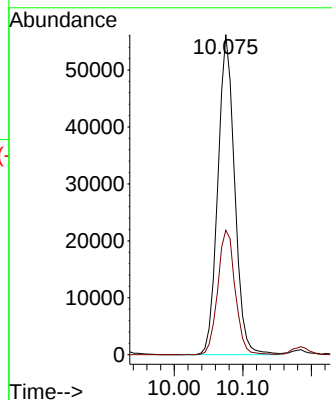
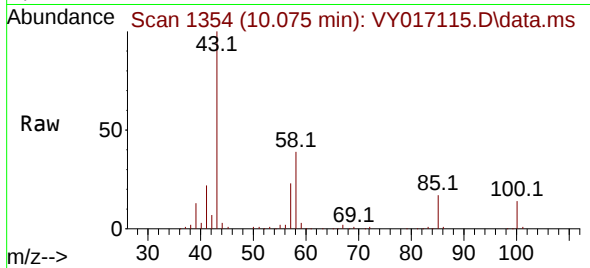
#51
4-Methyl-2-Pentanone
Concen: 112.506 ug/l
RT: 10.075 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01

Tgt Ion: 43 Resp: 95360
Ion Ratio Lower Upper
43 100
58 40.2 32.2 48.2

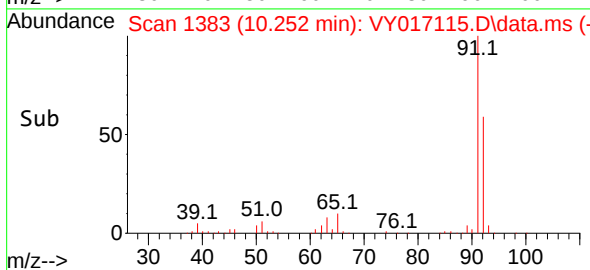
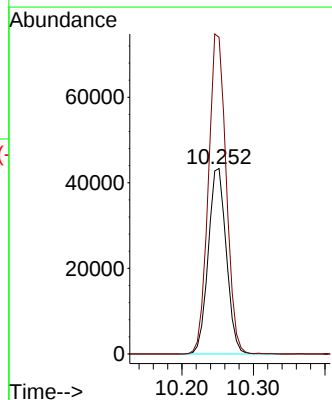
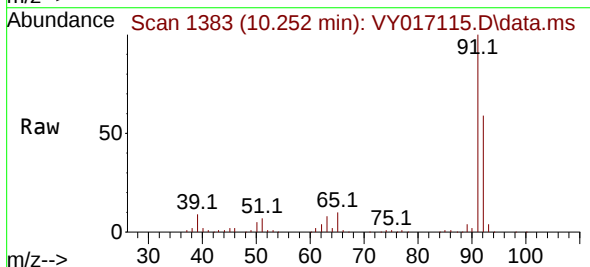
Manual Integrations
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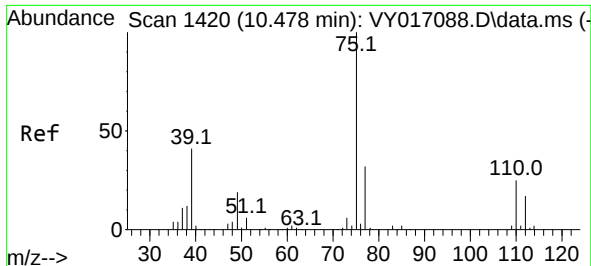
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#52
Toluene
Concen: 21.765 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24

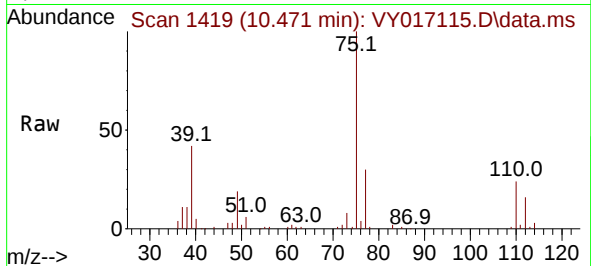
Tgt Ion: 92 Resp: 75945
Ion Ratio Lower Upper
92 100
91 170.4 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 21.535 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24

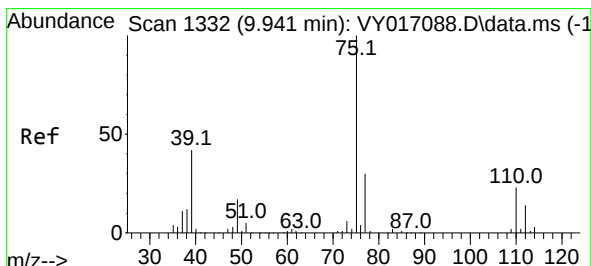
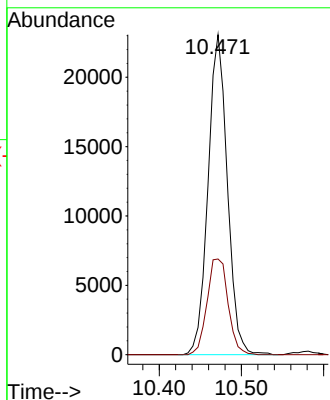
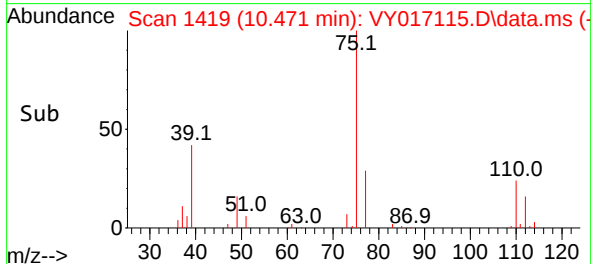
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01



Tgt Ion: 75 Resp: 37610
Ion Ratio Lower Upper
75 100
77 29.9 24.6 36.8

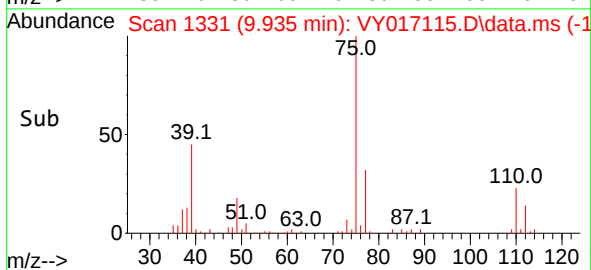
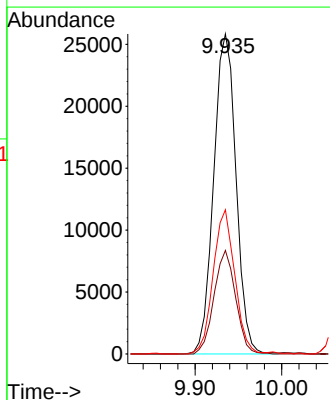
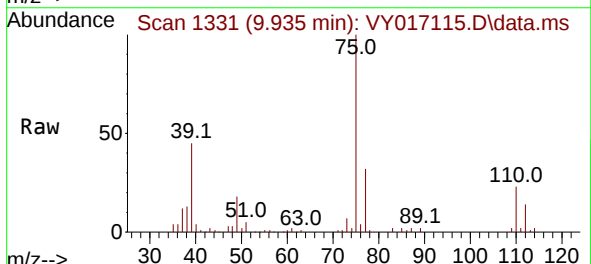
Manual Integrations
APPROVED

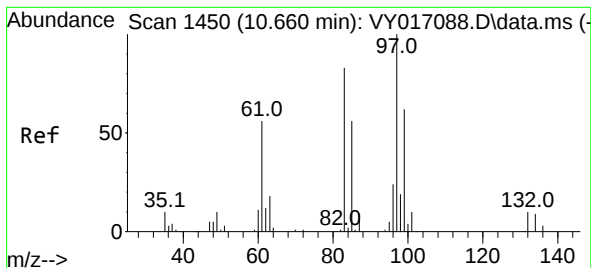
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#54
cis-1,3-Dichloropropene
Concen: 21.516 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.006 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24

Tgt Ion: 75 Resp: 46216
Ion Ratio Lower Upper
75 100
77 32.4 24.6 36.8
39 45.0 33.6 50.4





#55

1,1,2-Trichloroethane

Concen: 22.022 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. -0.006 min

Lab File: VY017115.D

Acq: 26 Jan 2024 12:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0126SBS01

Tgt Ion: 97 Resp: 23130

Ion Ratio Lower Upper

97 100

83 91.4 69.4 104.2

85 59.0 43.9 65.9

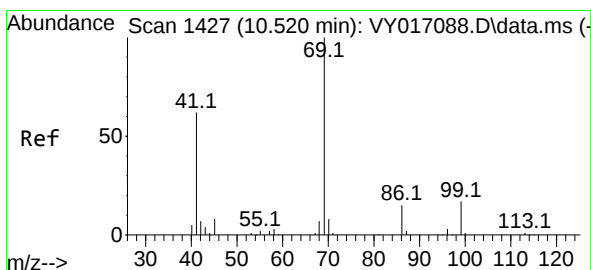
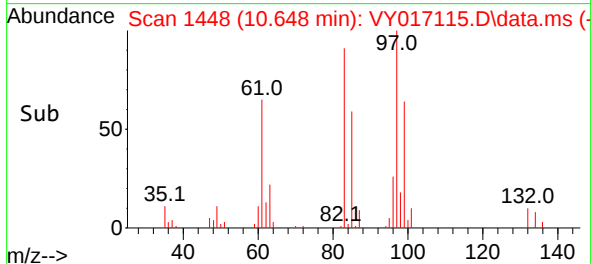
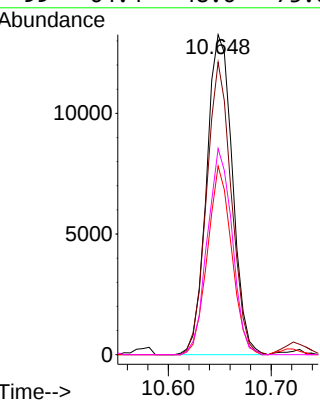
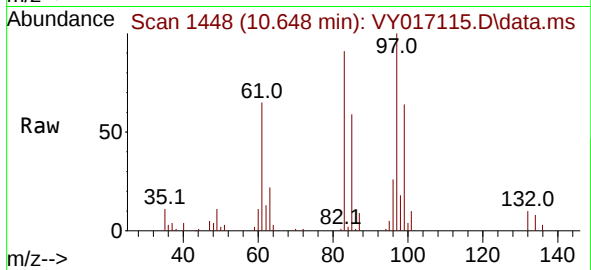
99 64.4 48.6 73.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#56

Ethyl methacrylate

Concen: 21.626 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. -0.006 min

Lab File: VY017115.D

Acq: 26 Jan 2024 12:24

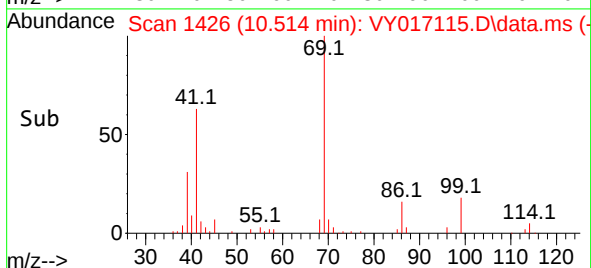
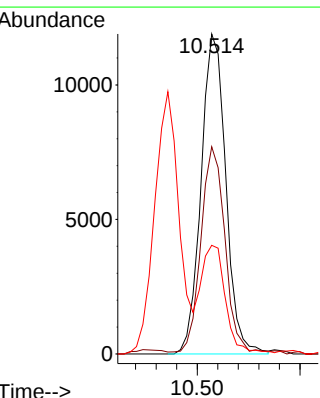
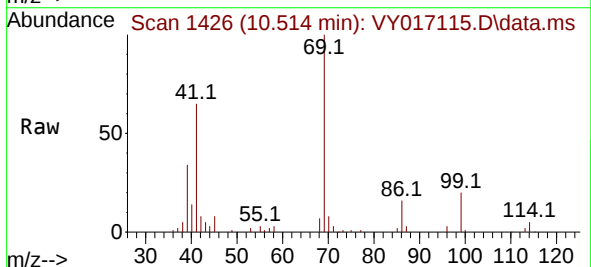
Tgt Ion: 69 Resp: 19863

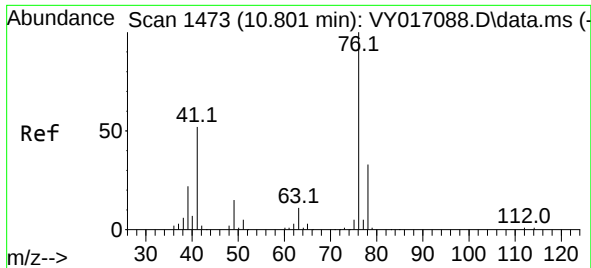
Ion Ratio Lower Upper

69 100

41 63.8 49.2 73.8

39 33.0 26.8 40.2





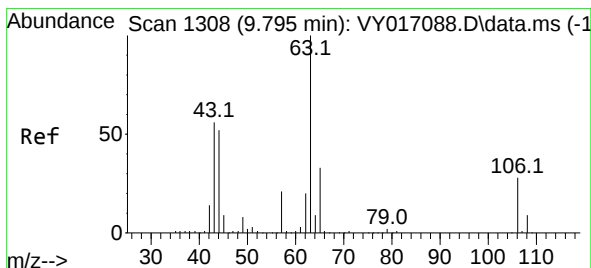
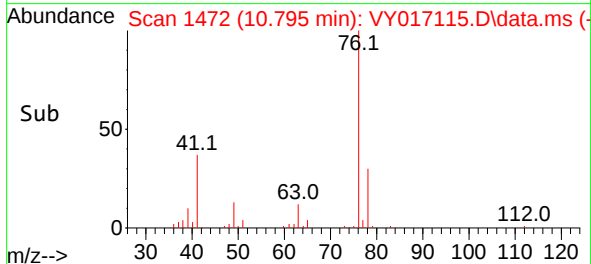
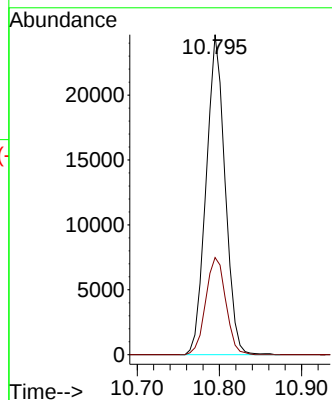
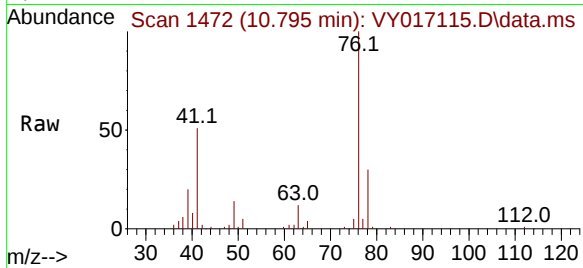
#57
1,3-Dichloropropane
Concen: 22.193 ug/l
RT: 10.795 min Scan# 1473
Delta R.T. -0.005 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBSD01

Tgt Ion: 76 Resp: 39408
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1

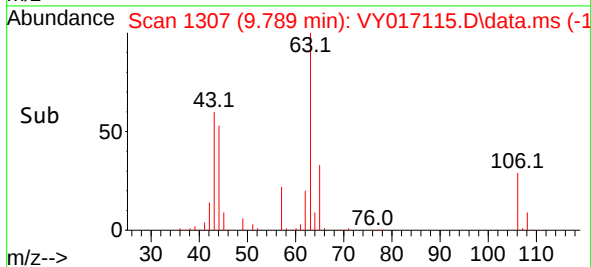
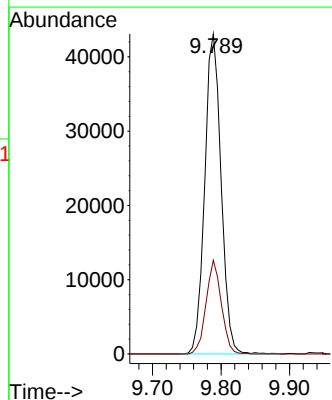
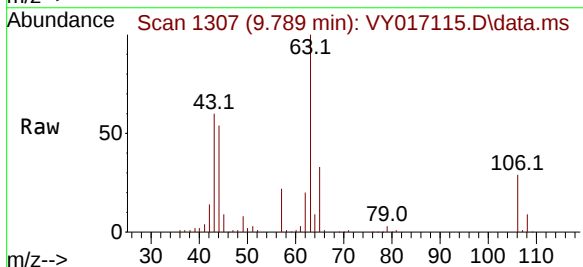
Manual Integrations
APPROVED

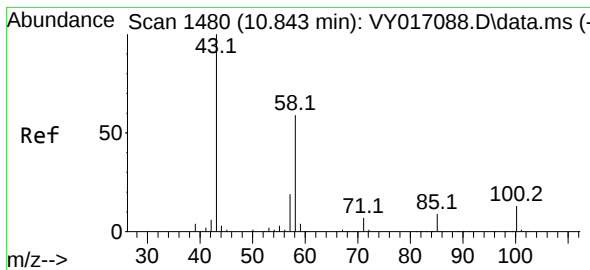
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#58
2-Chloroethyl Vinyl ether
Concen: 112.448 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.001 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24

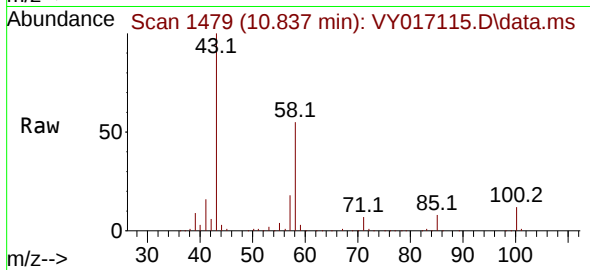
Tgt Ion: 63 Resp: 71691
Ion Ratio Lower Upper
63 100
106 27.3 22.4 33.6





#59
2-Hexanone
Concen: 118.331 ug/l
RT: 10.837 min Scan# 1480
Delta R.T. -0.006 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24

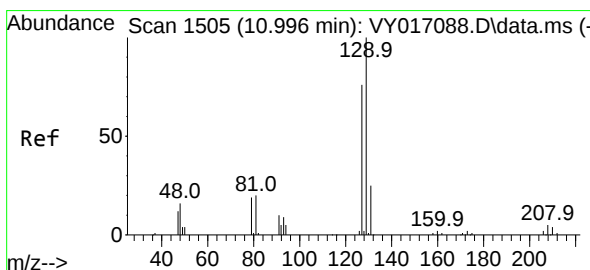
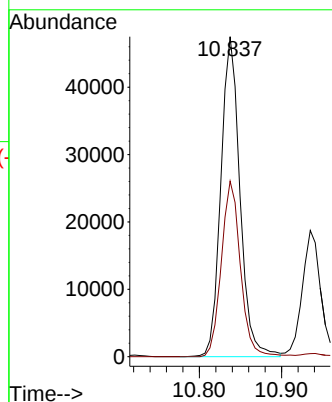
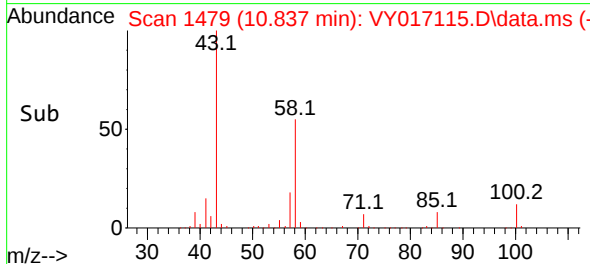
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01



Tgt Ion: 43 Resp: 7652
Ion Ratio Lower Upper
43 100
58 54.9 28.1 84.3

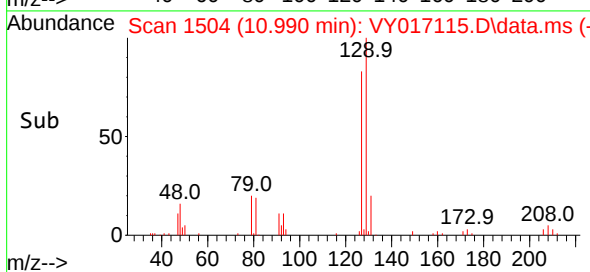
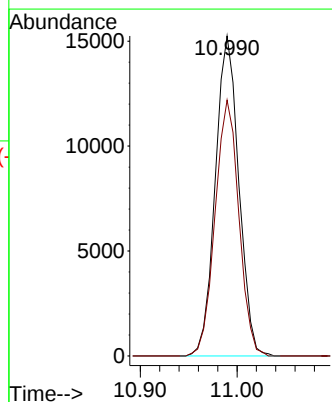
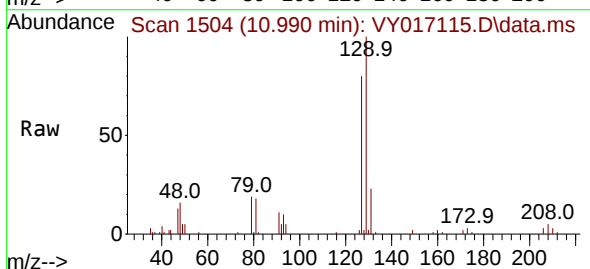
Manual Integrations
APPROVED

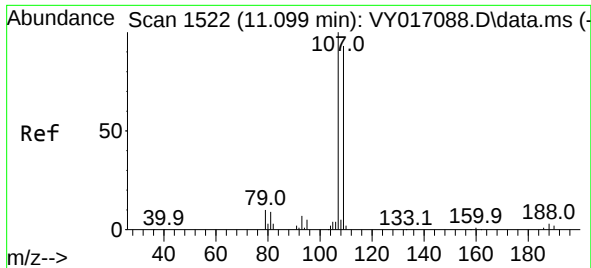
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#60
Dibromochloromethane
Concen: 21.073 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.006 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24

Tgt Ion:129 Resp: 25714
Ion Ratio Lower Upper
129 100
127 80.9 39.2 117.6





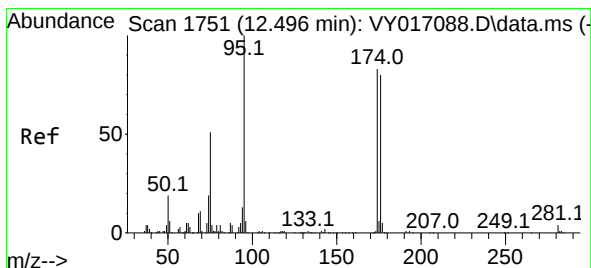
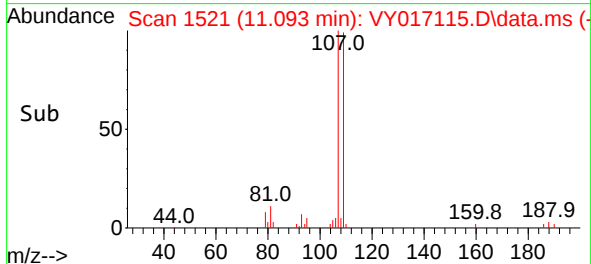
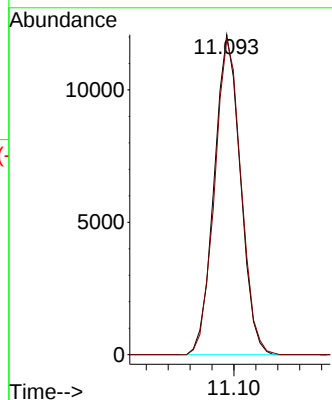
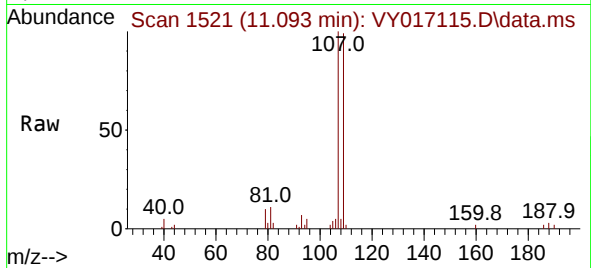
#61
1,2-Dibromoethane
Concen: 20.972 ug/l
RT: 11.093 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBSD01

Tgt Ion:107 Resp: 20010
Ion Ratio Lower Upper
107 100
109 99.5 75.4 113.2

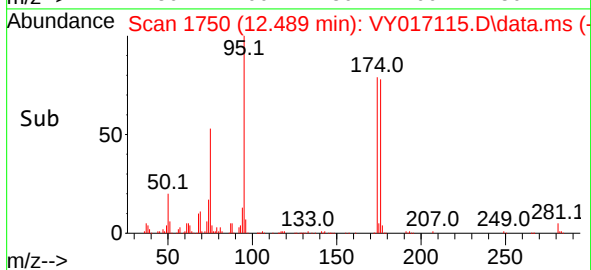
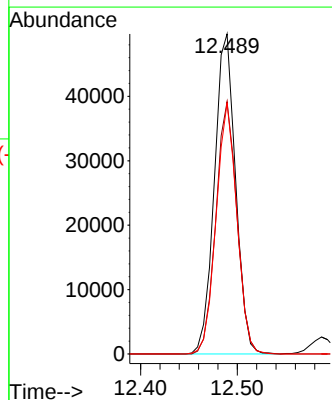
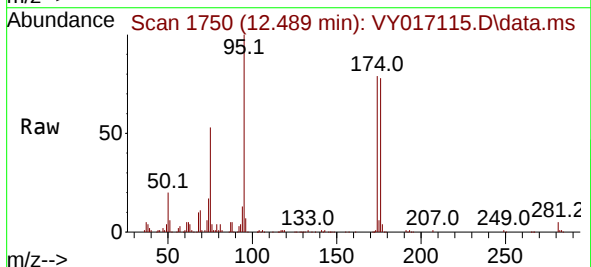
Manual Integrations
APPROVED

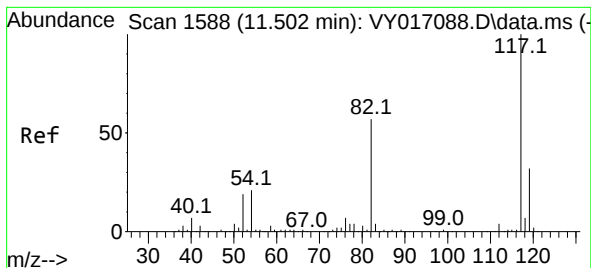
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#62
4-Bromofluorobenzene
Concen: 53.769 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24

Tgt Ion: 95 Resp: 75482
Ion Ratio Lower Upper
95 100
174 78.2 0.0 160.0
176 76.8 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017115.D

Acq: 26 Jan 2024 12:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0126SBS01

Tgt Ion:117 Resp: 173410

Ion Ratio Lower Upper

117 100

82 56.3 43.8 65.8

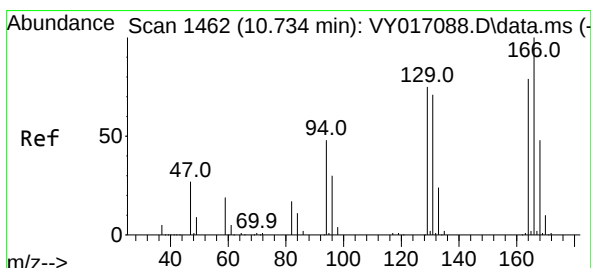
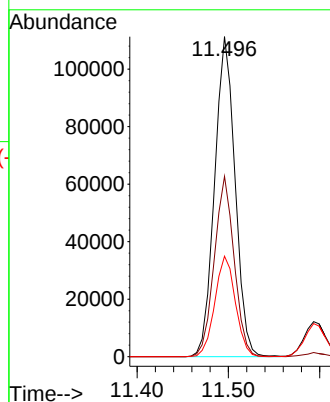
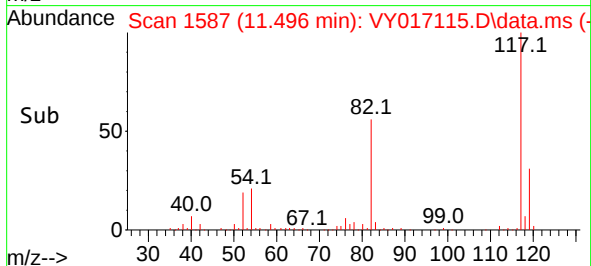
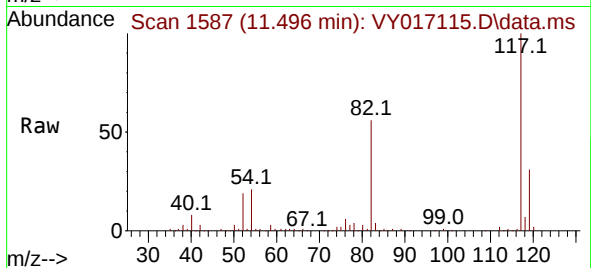
119 31.4 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#64

Tetrachloroethene

Concen: 20.903 ug/l

RT: 10.728 min Scan# 1461

Delta R.T. 0.001 min

Lab File: VY017115.D

Acq: 26 Jan 2024 12:24

Tgt Ion:164 Resp: 25266

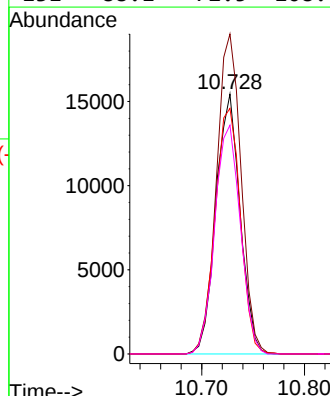
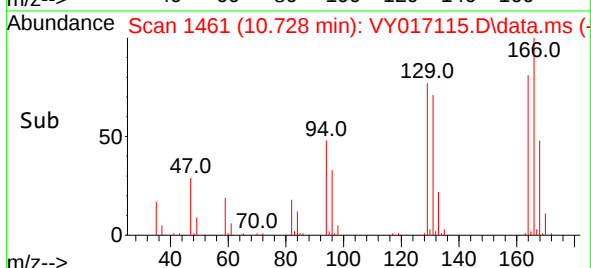
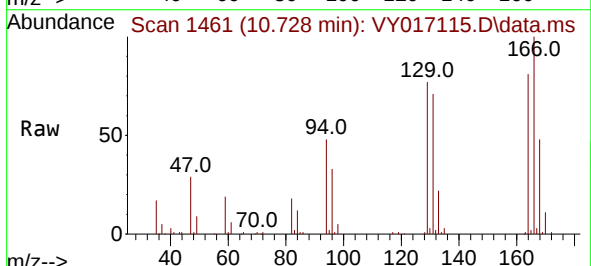
Ion Ratio Lower Upper

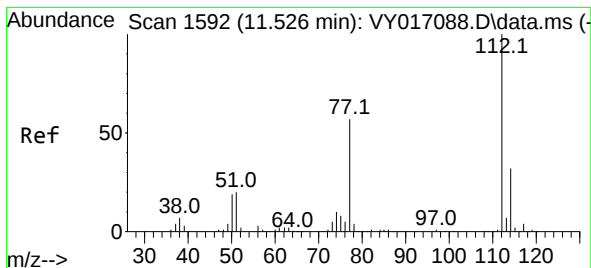
164 100

166 123.2 98.8 148.2

129 94.5 78.9 118.3

131 88.1 72.5 108.7





#65

Chlorobenzene

Concen: 21.107 ug/l

RT: 11.520 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017115.D

Acq: 26 Jan 2024 12:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0126SBS01

Tgt Ion:112 Resp: 7756

Ion Ratio Lower Upper

112 100

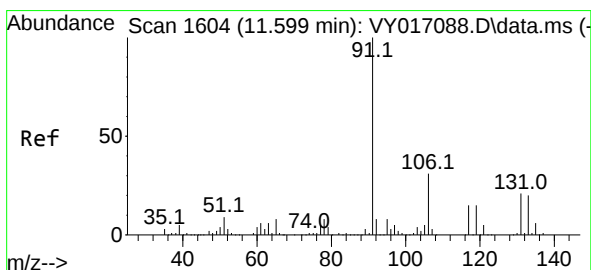
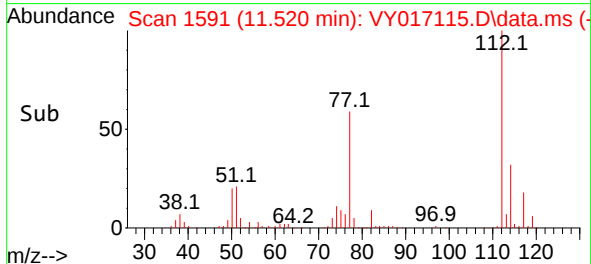
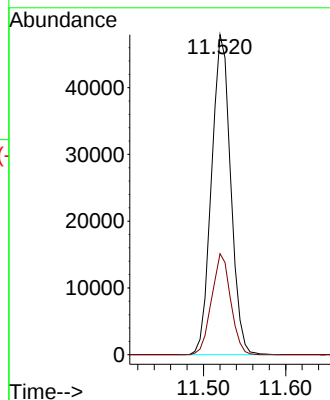
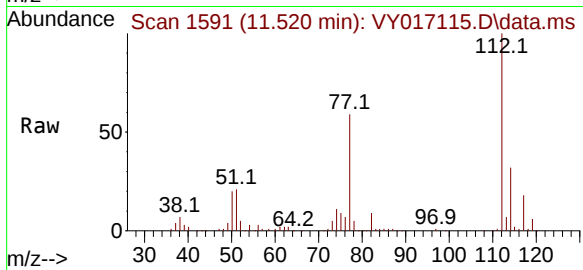
114 31.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 21.195 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.006 min

Lab File: VY017115.D

Acq: 26 Jan 2024 12:24

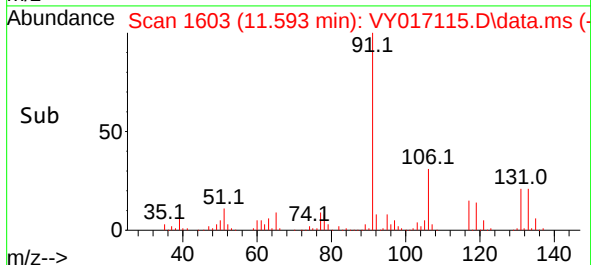
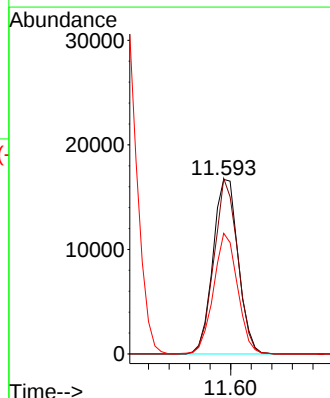
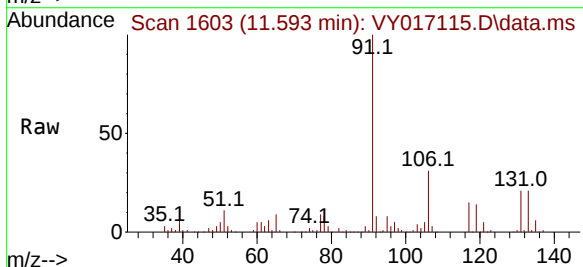
Tgt Ion:131 Resp: 28451

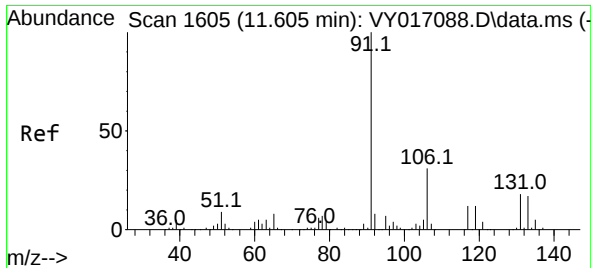
Ion Ratio Lower Upper

131 100

133 94.3 47.0 141.0

119 66.0 33.3 99.9





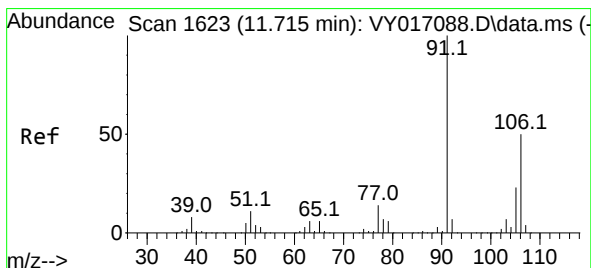
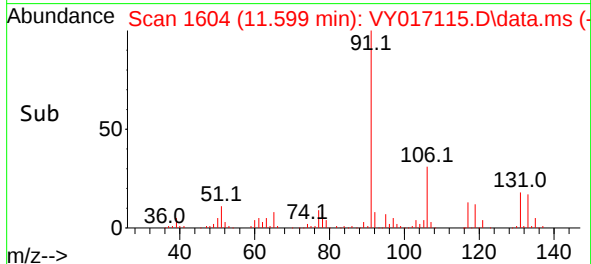
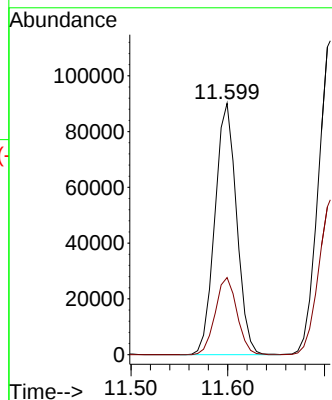
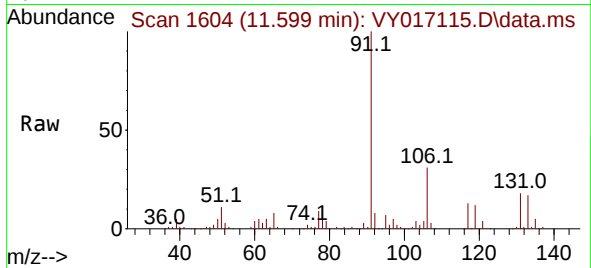
#67
Ethyl Benzene
Concen: 21.004 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBSD01

Tgt Ion: 91 Resp: 140320
Ion Ratio Lower Upper
91 100
106 30.7 25.0 37.4

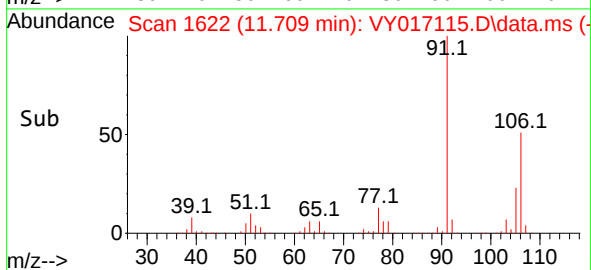
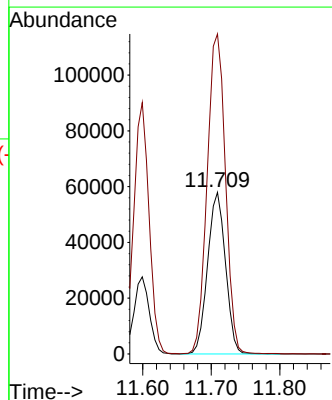
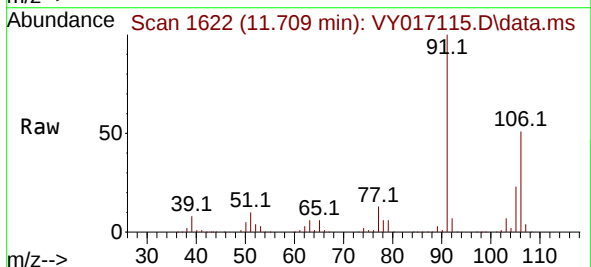
Manual Integrations
APPROVED

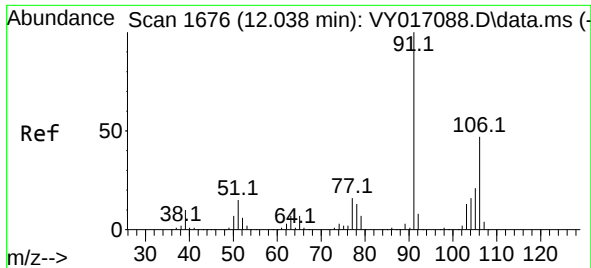
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#68
m/p-Xylenes
Concen: 41.880 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24

Tgt Ion:106 Resp: 105120
Ion Ratio Lower Upper
106 100
91 202.5 160.7 241.1





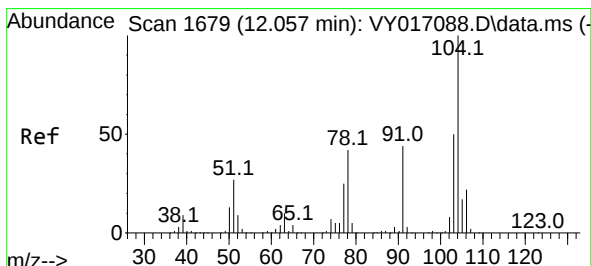
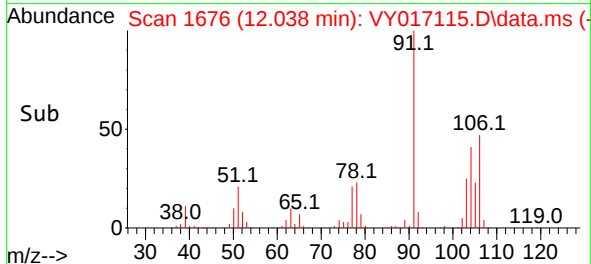
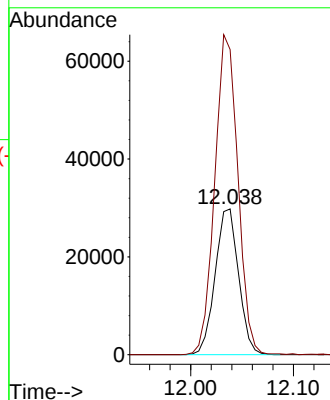
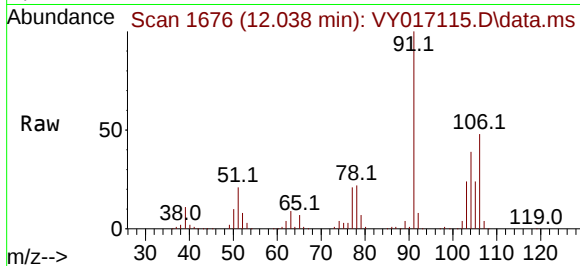
#69
o-Xylene
Concen: 20.663 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01

Tgt Ion:106 Resp: 47111
Ion Ratio Lower Upper
106 100
91 217.3 106.5 319.5

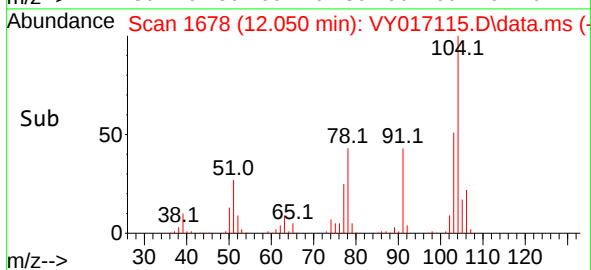
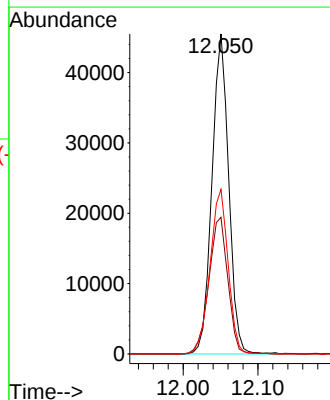
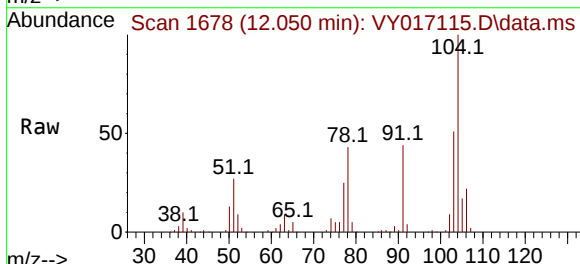
Manual Integrations
APPROVED

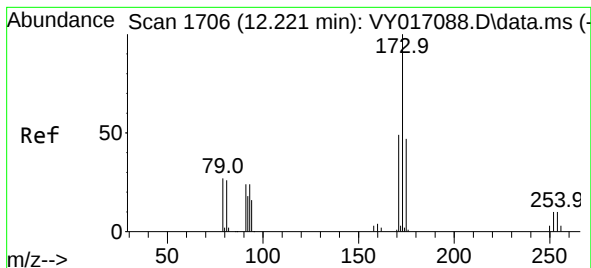
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#70
Styrene
Concen: 21.348 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24

Tgt Ion:104 Resp: 70663
Ion Ratio Lower Upper
104 100
78 48.4 39.2 58.8
103 55.7 43.8 65.6





#71

Bromoform

Concen: 21.522 ug/l

RT: 12.215 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017115.D

Acq: 26 Jan 2024 12:24

Instrument :

MSVOA_Y

ClientSampleId :

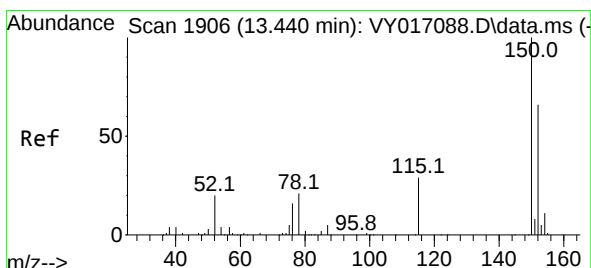
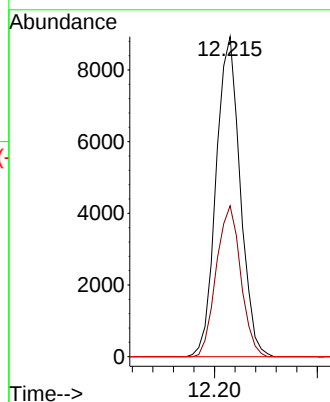
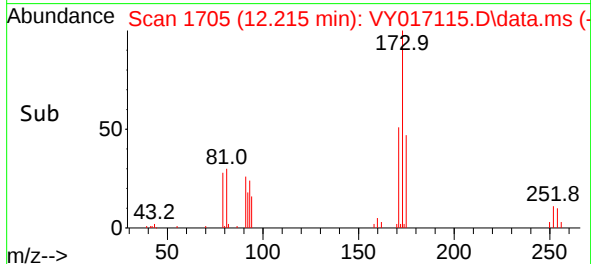
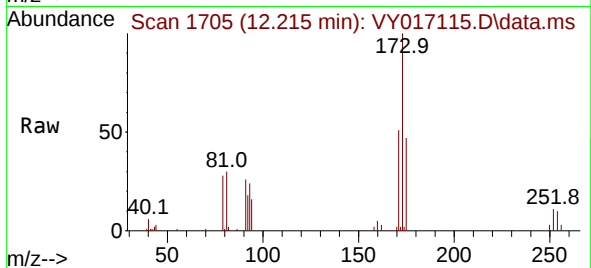
VY0126SBS01

Tgt Ion:173	Resp:	1448
Ion Ratio	Lower	Upper
173	100	
175	48.0	23.5 70.6
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

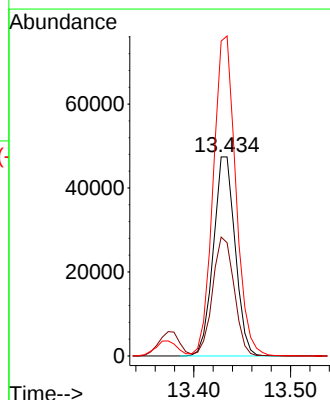
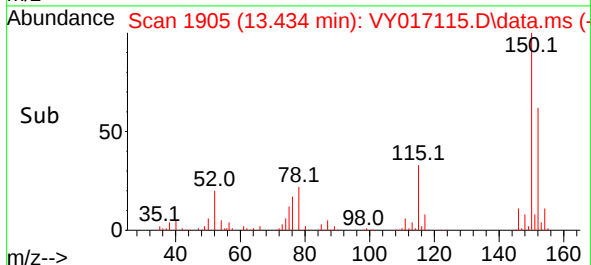
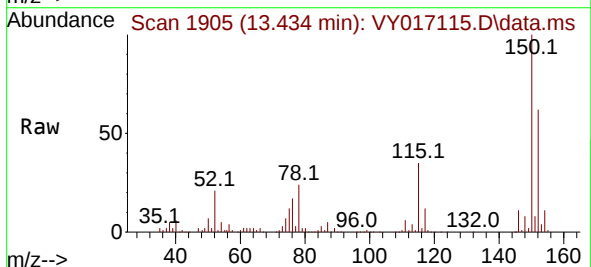
RT: 13.434 min Scan# 1905

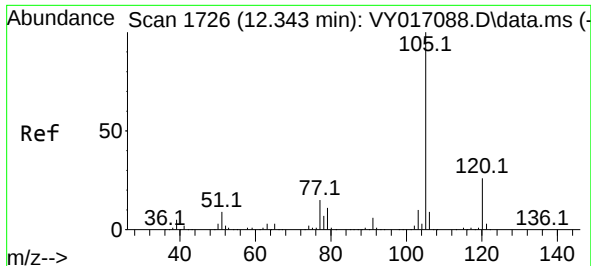
Delta R.T. 0.000 min

Lab File: VY017115.D

Acq: 26 Jan 2024 12:24

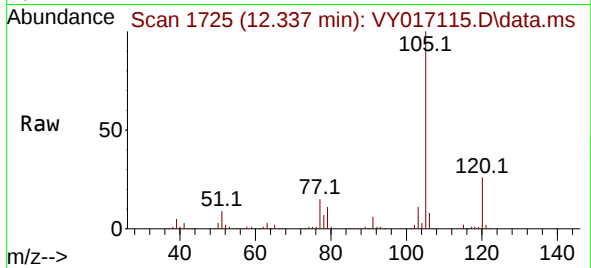
Tgt Ion:152	Resp:	74174
Ion Ratio	Lower	Upper
152	100	
115	59.4	30.0 90.0
150	166.2	0.0 344.6





#73
Isopropylbenzene
Concen: 21.587 ug/l
RT: 12.337 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24

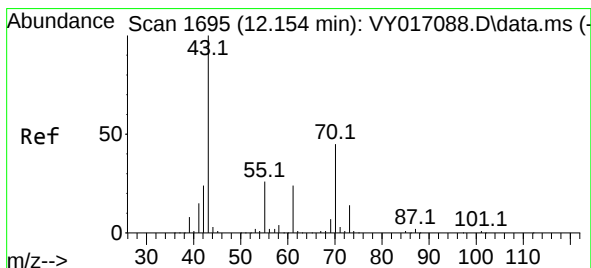
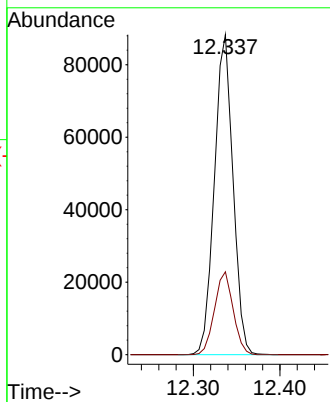
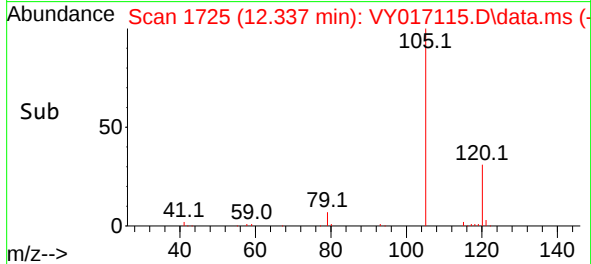
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01



Tgt Ion:105 Resp: 131632
Ion Ratio Lower Upper
105 100
120 25.9 13.0 39.0

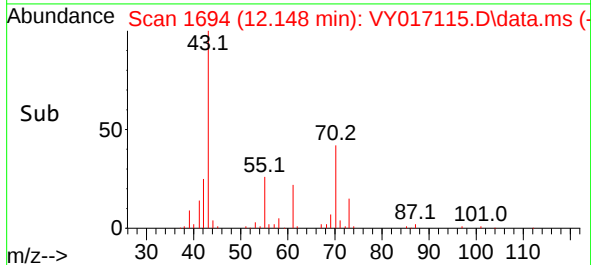
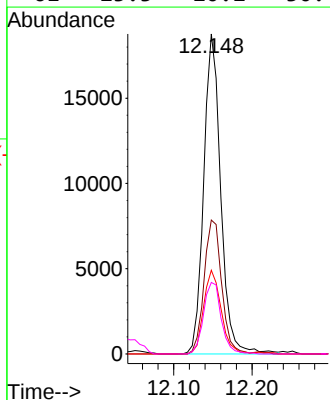
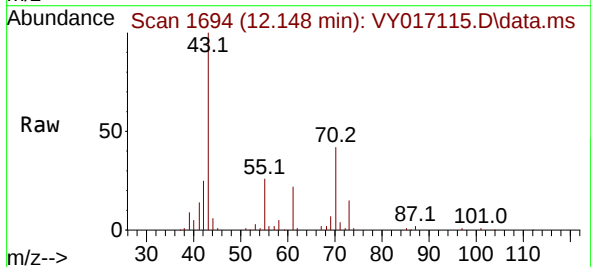
Manual Integrations
APPROVED

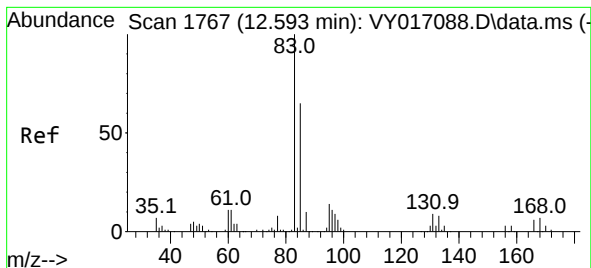
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#74
N-amy1 acetate
Concen: 23.054 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.006 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24

Tgt Ion: 43 Resp: 28335
Ion Ratio Lower Upper
43 100
70 43.1 36.6 55.0
55 26.8 22.2 33.4
61 23.3 20.2 30.4





#75

1,1,2,2-Tetrachloroethane

Concen: 22.273 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. -0.006 min

Lab File: VY017115.D

Acq: 26 Jan 2024 12:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0126SBS01

Tgt Ion: 83 Resp: 2589

Ion Ratio Lower Upper

83 100

131 8.5 4.9 14.6

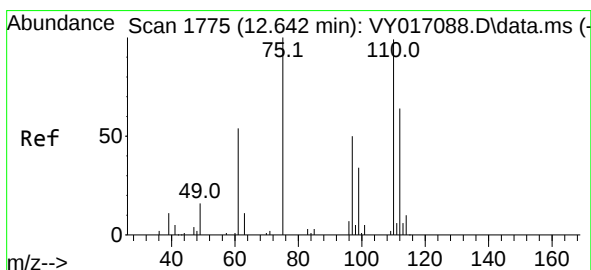
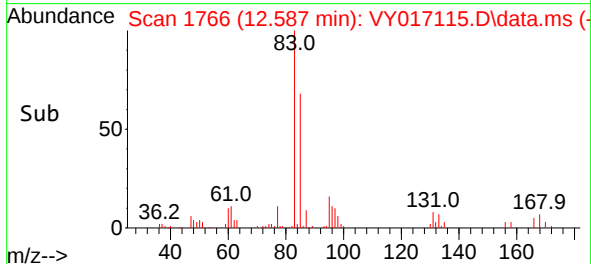
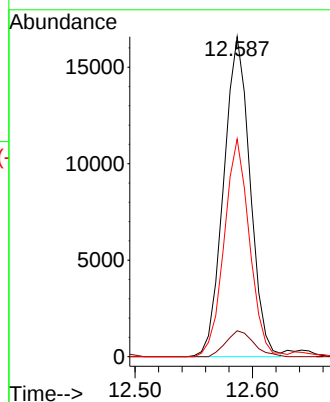
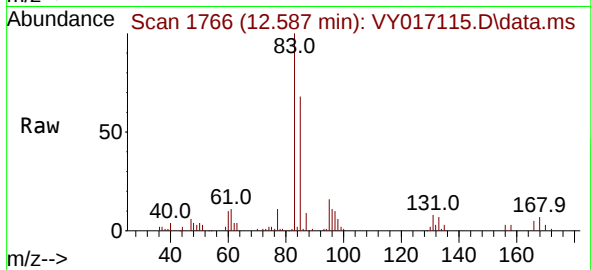
85 65.2 32.6 98.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#76

1,2,3-Trichloropropane

Concen: 20.035 ug/l m

RT: 12.636 min Scan# 1774

Delta R.T. -0.006 min

Lab File: VY017115.D

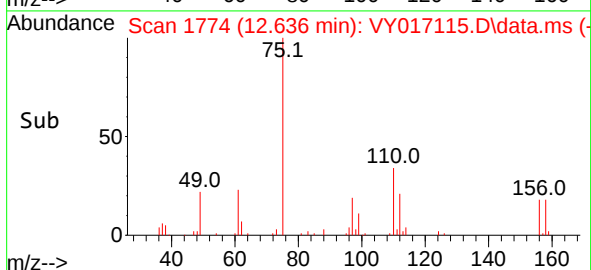
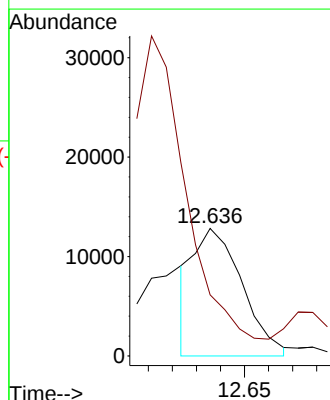
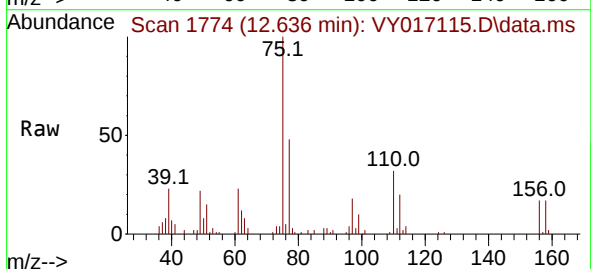
Acq: 26 Jan 2024 12:24

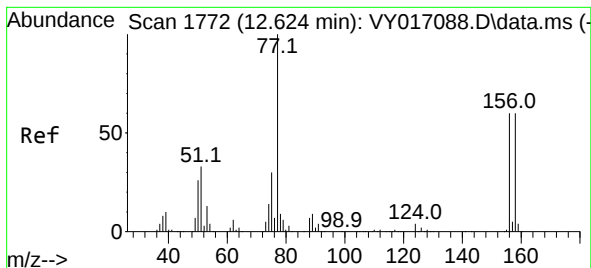
Tgt Ion: 75 Resp: 18038

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.922 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.006 min

Lab File: VY017115.D

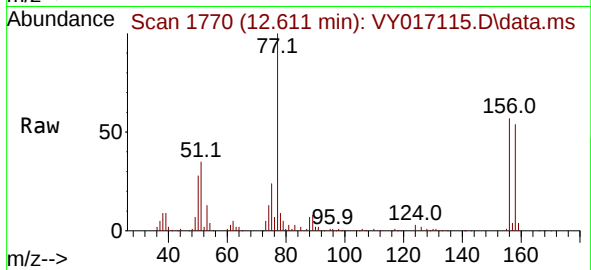
Acq: 26 Jan 2024 12:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0126SBSD01

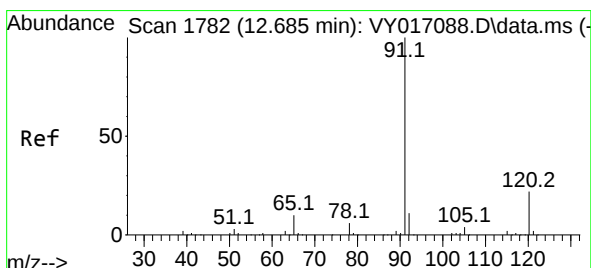
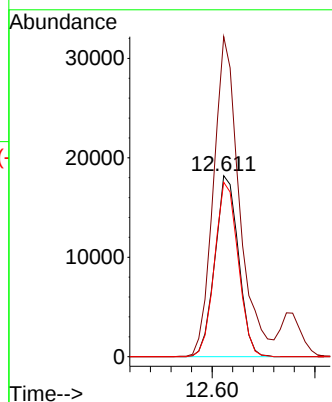
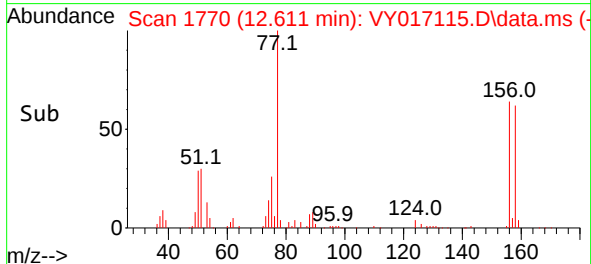


Tgt Ion:	156	Resp:	28924
Ion Ratio	Lower	Upper	
156	100		
77	195.5	97.3	291.8
158	96.3	48.4	145.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#78

n-propylbenzene

Concen: 22.338 ug/l

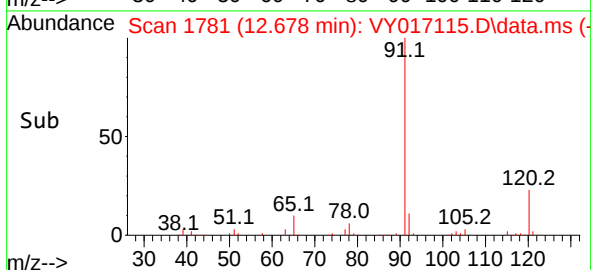
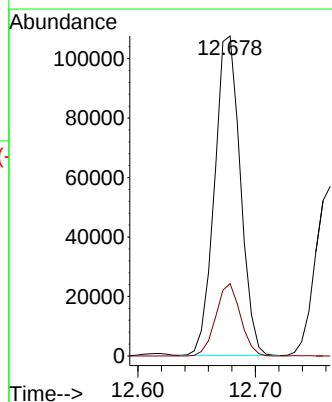
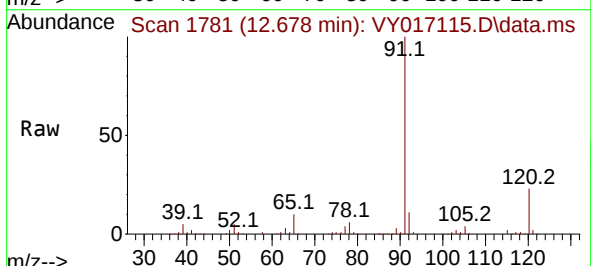
RT: 12.678 min Scan# 1781

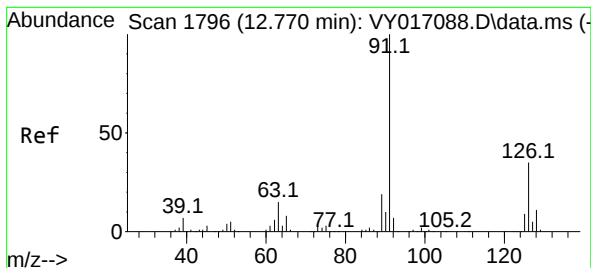
Delta R.T. 0.000 min

Lab File: VY017115.D

Acq: 26 Jan 2024 12:24

Tgt Ion:	91	Resp:	163834
Ion Ratio	Lower	Upper	
91	100		
120	21.7	11.0	33.0





#79

2-Chlorotoluene

Concen: 21.882 ug/l

RT: 12.764 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY017115.D

Acq: 26 Jan 2024 12:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0126SBS01

Tgt Ion: 91 Resp: 8806

Ion Ratio Lower Upper

91 100

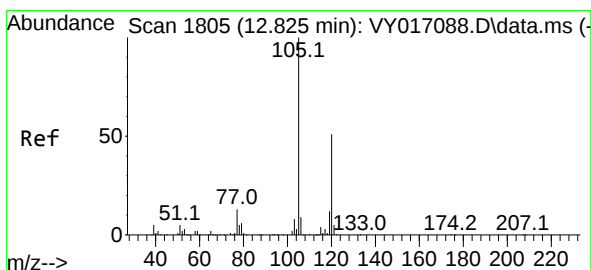
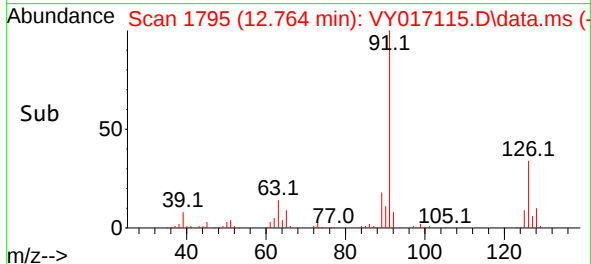
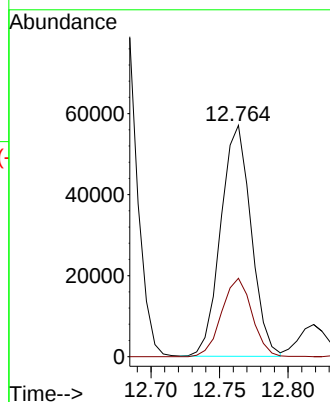
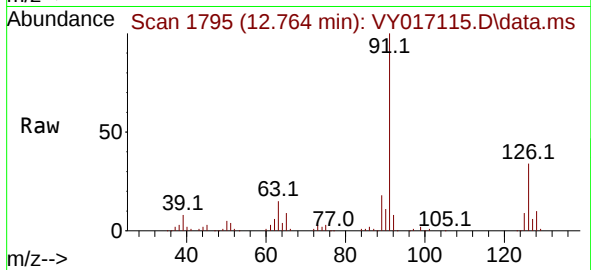
126 33.9 17.0 51.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#80

1,3,5-Trimethylbenzene

Concen: 22.018 ug/l

RT: 12.819 min Scan# 1804

Delta R.T. 0.001 min

Lab File: VY017115.D

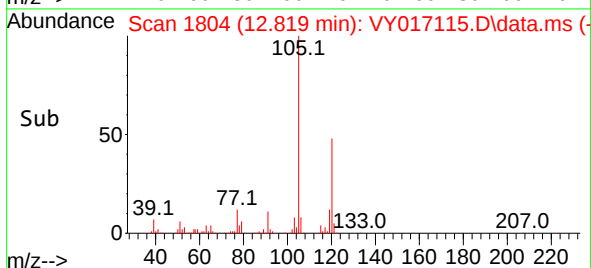
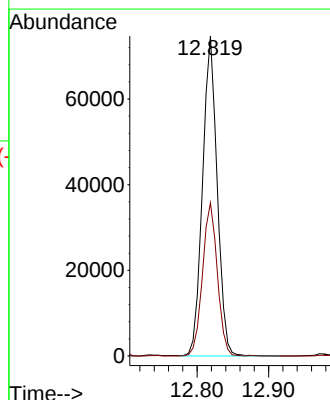
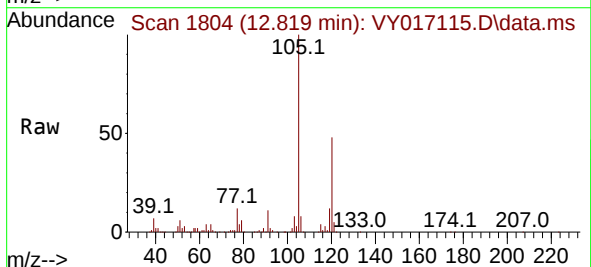
Acq: 26 Jan 2024 12:24

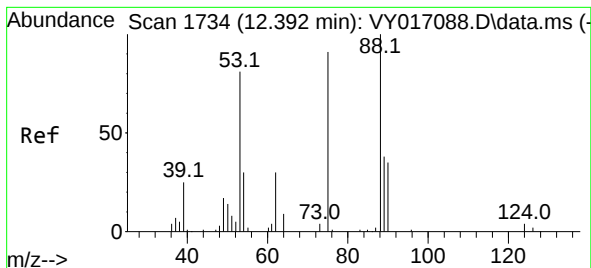
Tgt Ion:105 Resp: 106256

Ion Ratio Lower Upper

105 100

120 48.4 24.3 72.8





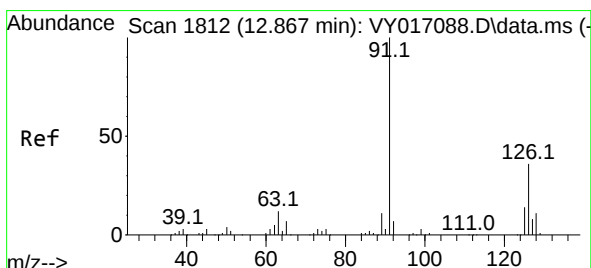
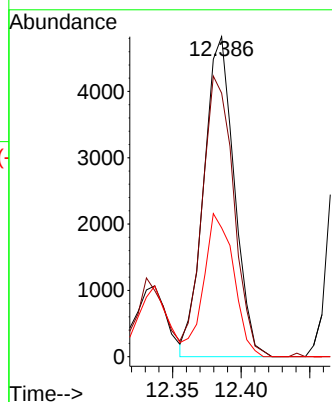
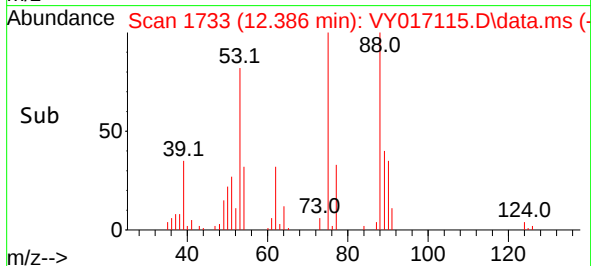
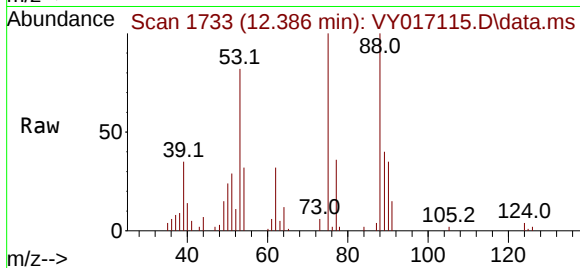
#81
trans-1,4-Dichloro-2-butene
Concen: 21.431 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.001 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBSD01

Tgt Ion: 75 Resp: 745
Ion Ratio Lower Upper
75 100
53 90.8 74.0 111.0
89 44.1 36.5 54.7

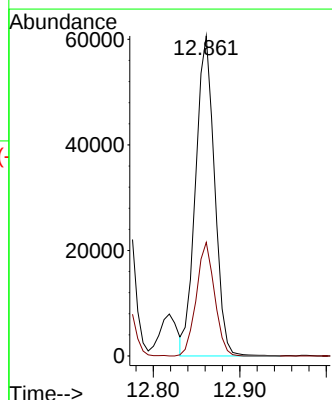
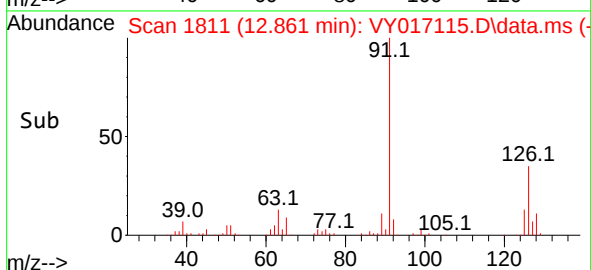
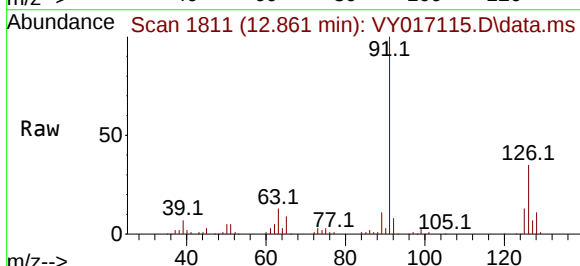
Manual Integrations
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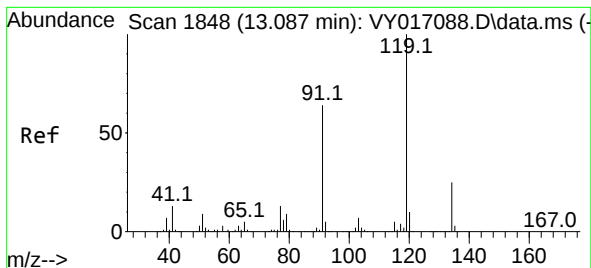
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#82
4-Chlorotoluene
Concen: 22.036 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24

Tgt Ion: 91 Resp: 91917
Ion Ratio Lower Upper
91 100
126 34.2 17.1 51.2





#83

tert-Butylbenzene

Concen: 22.016 ug/l

RT: 13.081 min Scan# 1847

Delta R.T. -0.006 min

Lab File: VY017115.D

Acq: 26 Jan 2024 12:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0126SBSD01

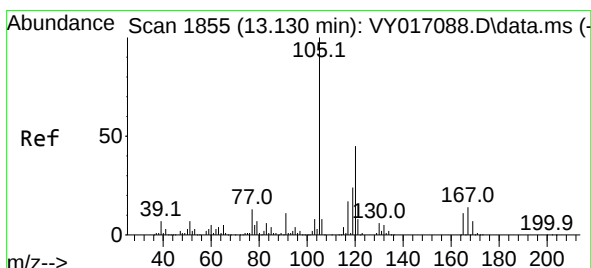
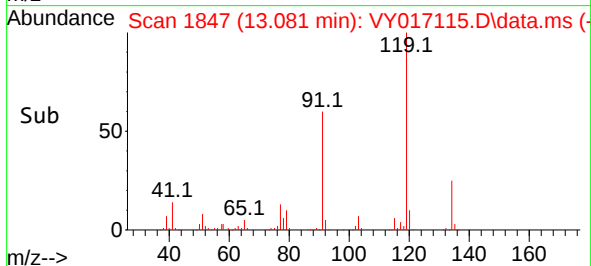
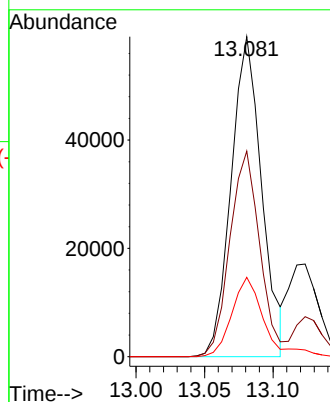
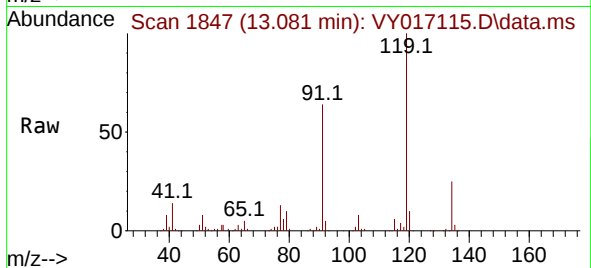
Tgt Ion:119 Resp: 91902

Ion	Ratio	Lower	Upper
119	100		
91	62.6	31.5	94.5
134	26.0	13.1	39.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#84

1,2,4-Trimethylbenzene

Concen: 21.966 ug/l

RT: 13.123 min Scan# 1854

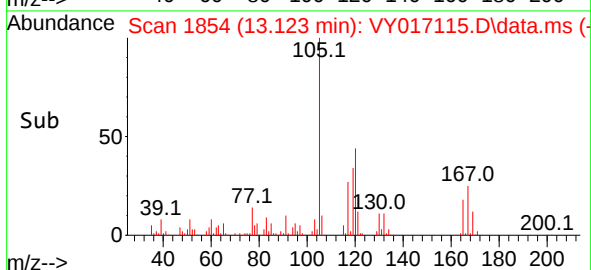
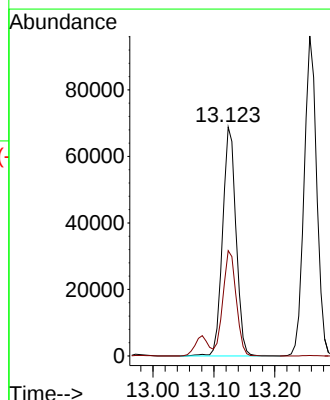
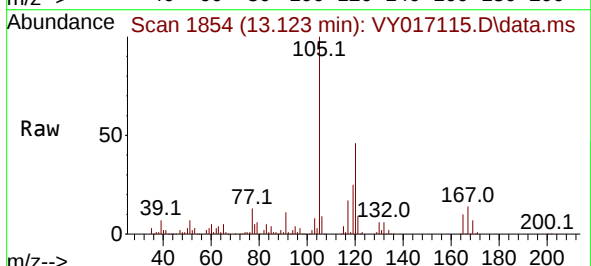
Delta R.T. -0.006 min

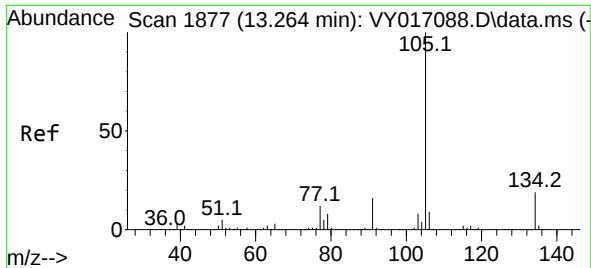
Lab File: VY017115.D

Acq: 26 Jan 2024 12:24

Tgt Ion:105 Resp: 105358

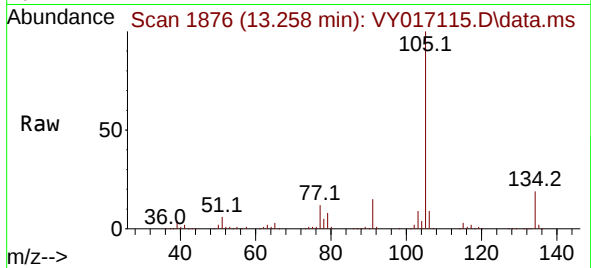
Ion	Ratio	Lower	Upper
105	100		
120	45.3	22.1	66.3





#85
 sec-Butylbenzene
 Concen: 22.285 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. -0.005 min
 Lab File: VY017115.D
 Acq: 26 Jan 2024 12:24

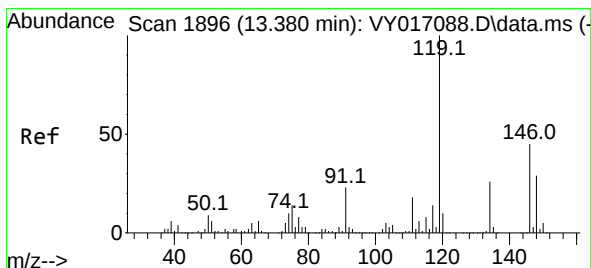
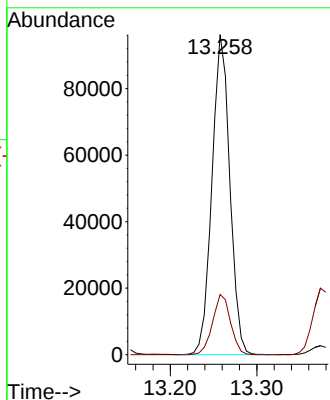
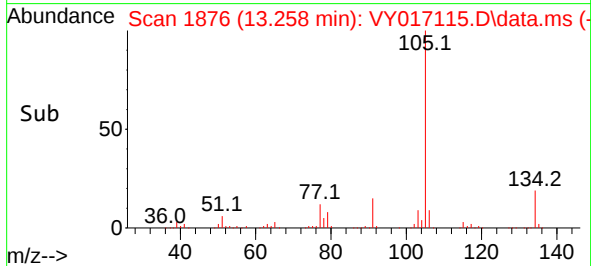
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0126SBSD01



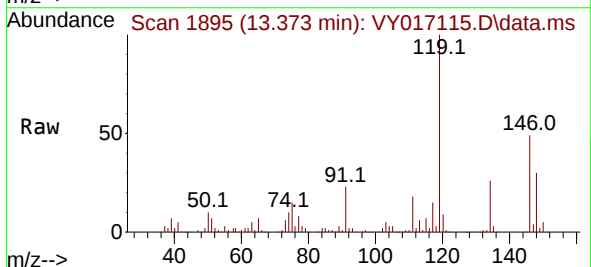
Tgt Ion:105 Resp: 137739
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.7 28.9

Manual Integrations
 APPROVED

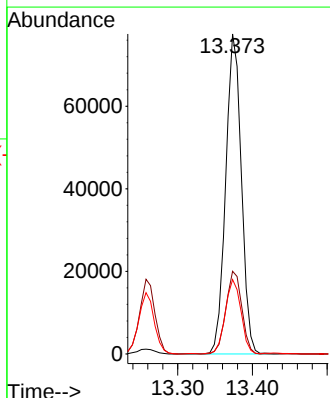
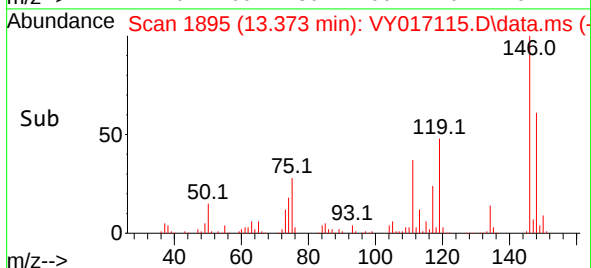
Reviewed By :Mahesh Dadoda 01/29/2024
 Supervised By :Semsettin Yesilyurt 01/29/2024

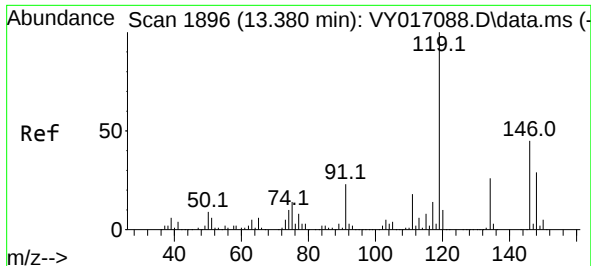


#86
 p-Isopropyltoluene
 Concen: 21.963 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.006 min
 Lab File: VY017115.D
 Acq: 26 Jan 2024 12:24



Tgt Ion:119 Resp: 113079
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.1
 91 23.5 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 21.747 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017115.D

Acq: 26 Jan 2024 12:24

Instrument :

MSVOA_Y

ClientSampleId :

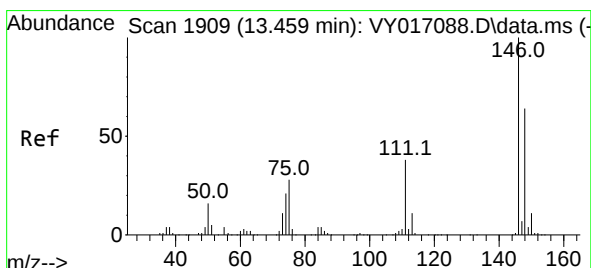
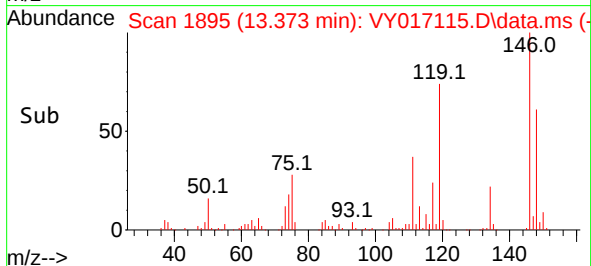
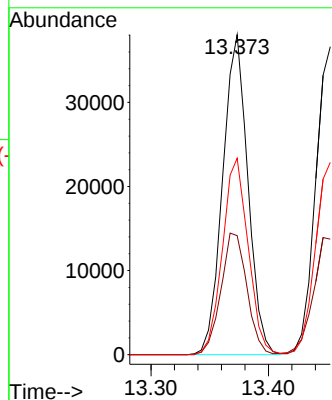
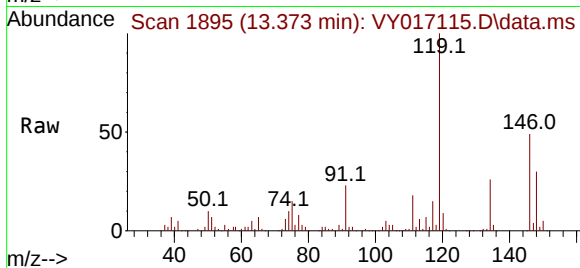
VY0126SBS01

Tgt Ion:146 Resp: 56650
 Ion Ratio Lower Upper
 146 100
 111 39.2 20.2 60.5
 148 62.7 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
 Supervised By :Semsettin Yesilyurt 01/29/2024



#88

1,4-Dichlorobenzene

Concen: 21.795 ug/l

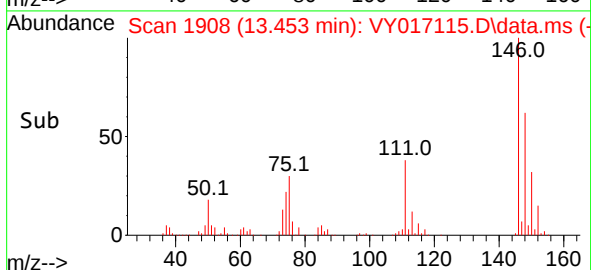
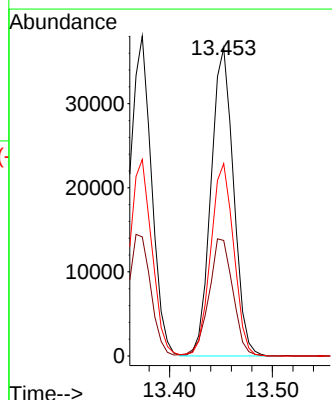
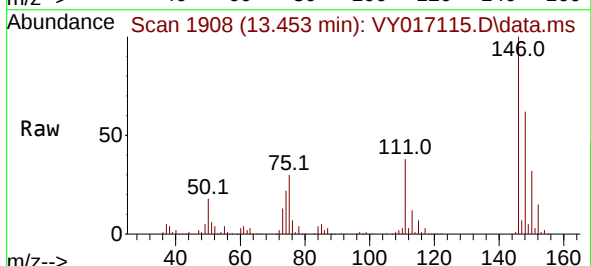
RT: 13.453 min Scan# 1908

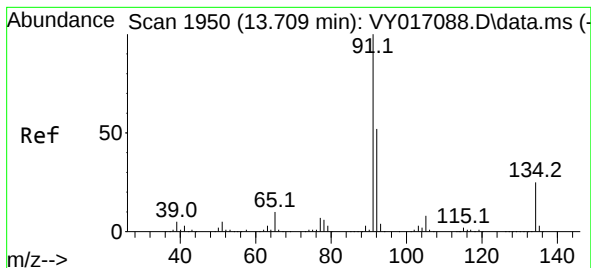
Delta R.T. 0.001 min

Lab File: VY017115.D

Acq: 26 Jan 2024 12:24

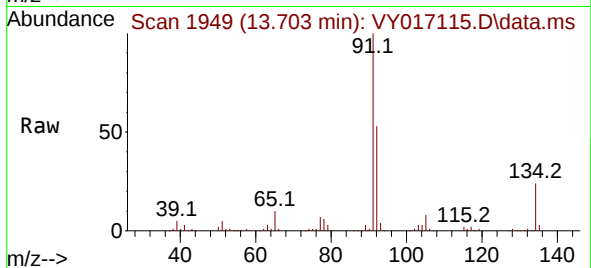
Tgt Ion:146 Resp: 55860
 Ion Ratio Lower Upper
 146 100
 111 40.4 19.3 57.9
 148 63.8 31.6 94.7





#89
n-Butylbenzene
Concen: 22.022 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.001 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24

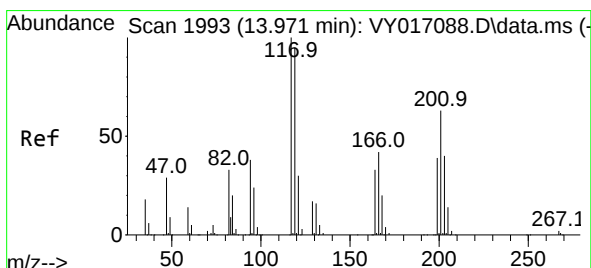
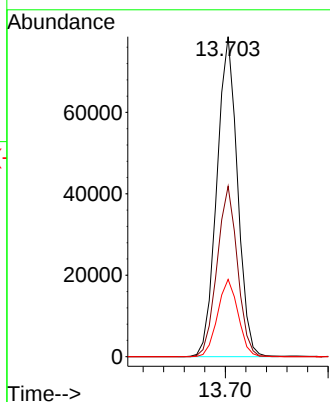
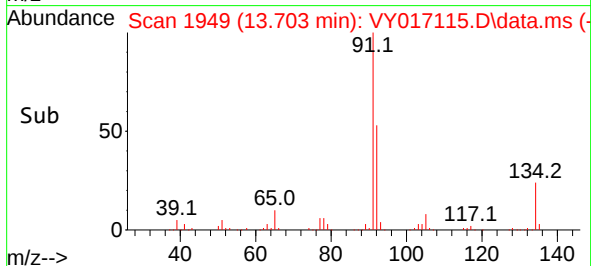
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01



Tgt Ion: 91 Resp: 10936
Ion Ratio Lower Upper
91 100
92 52.6 26.4 79.2
134 24.0 12.3 36.8

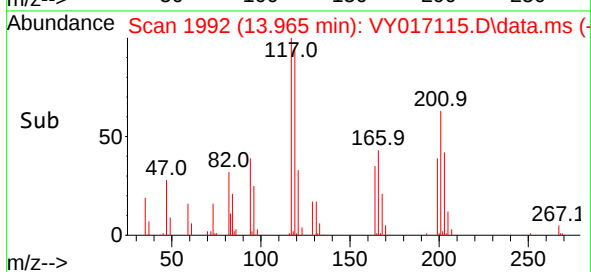
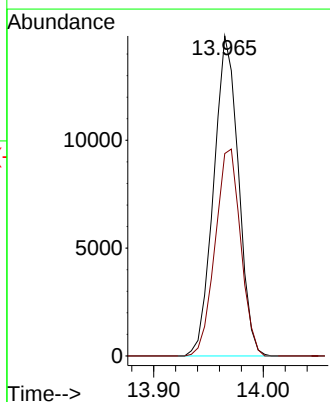
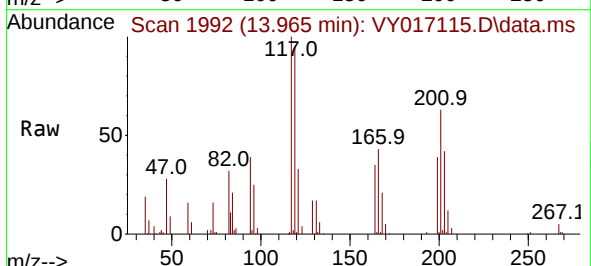
Manual Integrations
APPROVED

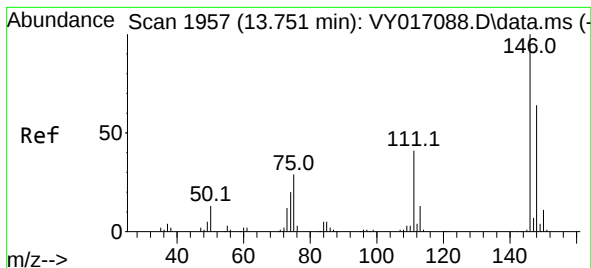
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#90
Hexachloroethane
Concen: 21.705 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.006 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24

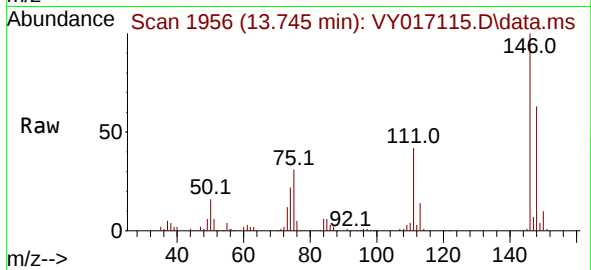
Tgt Ion:117 Resp: 23292
Ion Ratio Lower Upper
117 100
201 66.8 33.4 100.1





#91
1,2-Dichlorobenzene
Concen: 21.526 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.006 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24

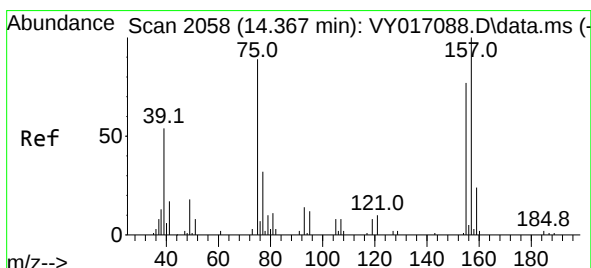
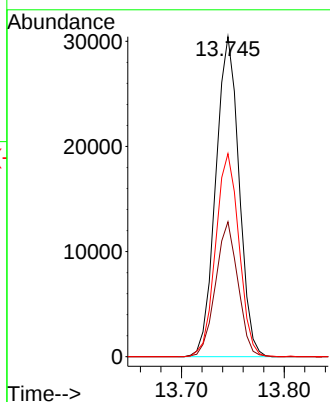
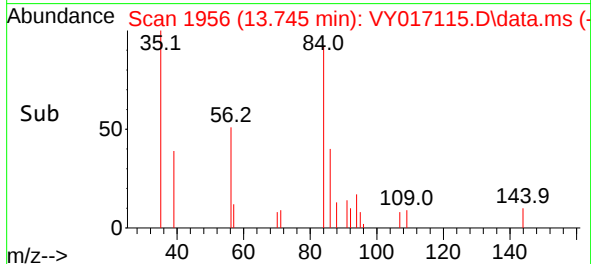
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBSD01



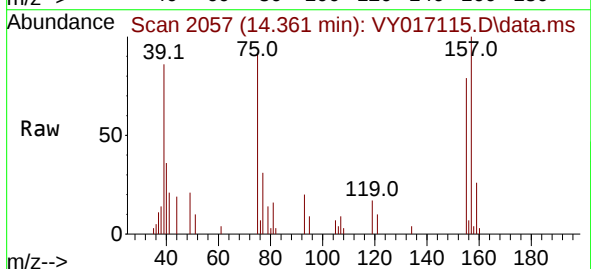
Tgt Ion:146 Resp: 47880
Ion Ratio Lower Upper
146 100
111 40.6 20.5 61.6
148 63.7 31.4 94.3

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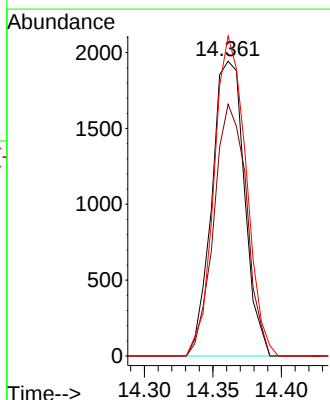
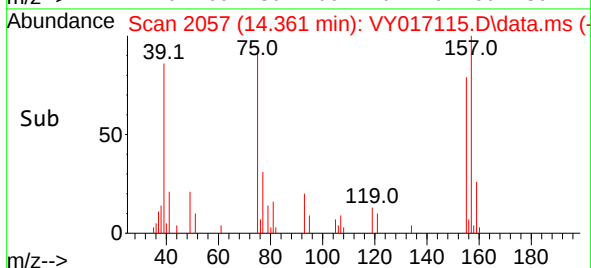
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

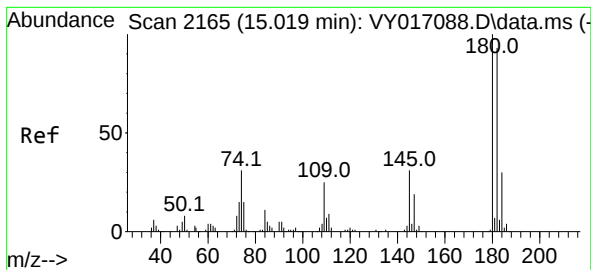


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.703 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.006 min
Lab File: VY017115.D
Acq: 26 Jan 2024 12:24



Tgt Ion: 75 Resp: 3223
Ion Ratio Lower Upper
75 100
155 85.3 42.1 126.3
157 106.2 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 21.620 ug/l

RT: 15.013 min Scan# 2165

Delta R.T. -0.006 min

Lab File: VY017115.D

Acq: 26 Jan 2024 12:24

Instrument :

MSVOA_Y

ClientSampleId :

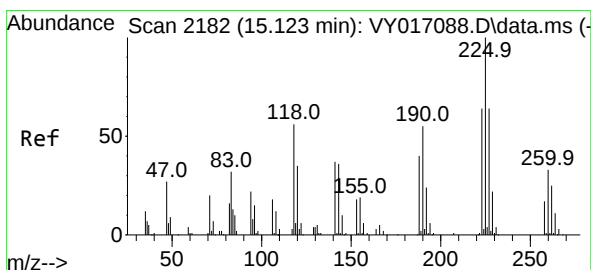
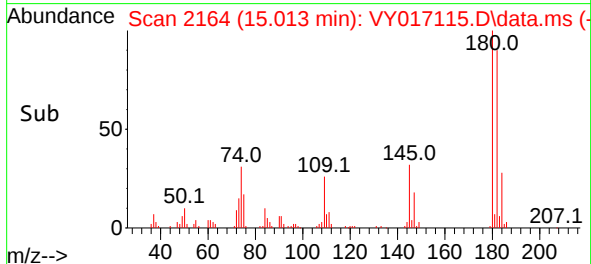
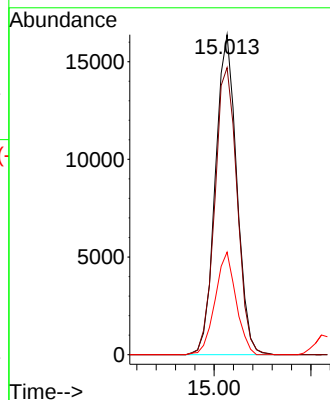
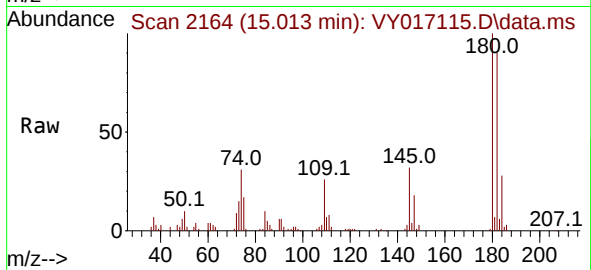
VY0126SBS01

Tgt Ion:180	Resp:	25134
Ion Ratio	Lower	Upper
180	100	
182	93.2	47.9 143.7
145	31.4	15.9 47.7

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#94

Hexachlorobutadiene

Concen: 21.719 ug/l

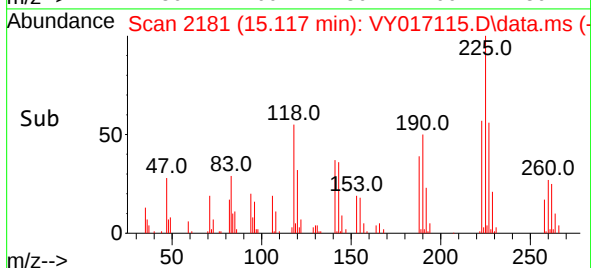
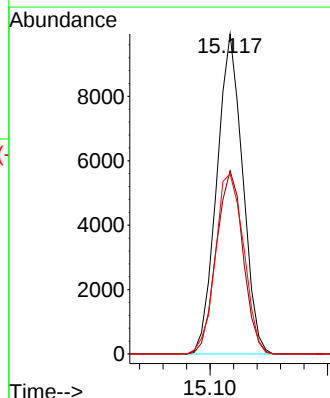
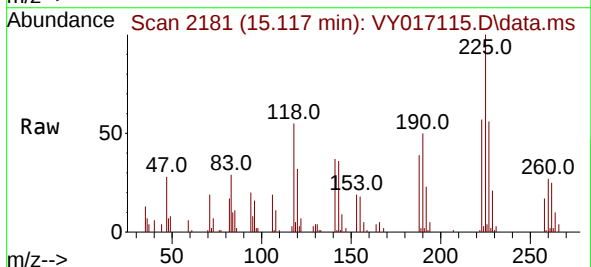
RT: 15.117 min Scan# 2181

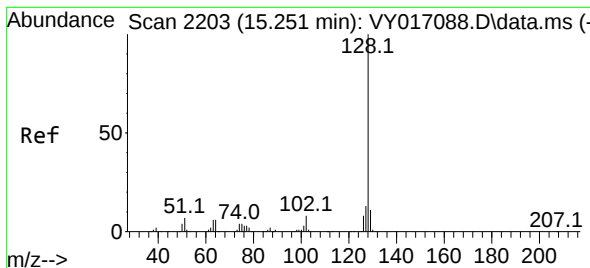
Delta R.T. -0.006 min

Lab File: VY017115.D

Acq: 26 Jan 2024 12:24

Tgt Ion:225	Resp:	15196
Ion Ratio	Lower	Upper
225	100	
223	59.3	31.4 94.3
227	61.7	32.3 96.8





#95

Naphthalene

Concen: 20.710 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY017115.D

Acq: 26 Jan 2024 12:24

Instrument :

MSVOA_Y

ClientSampleId :

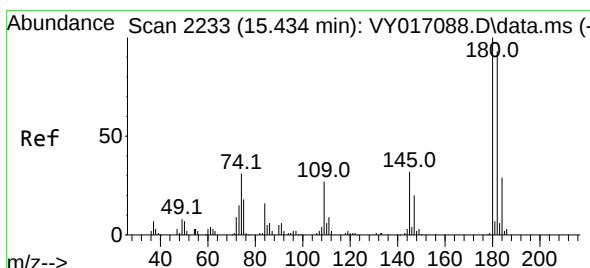
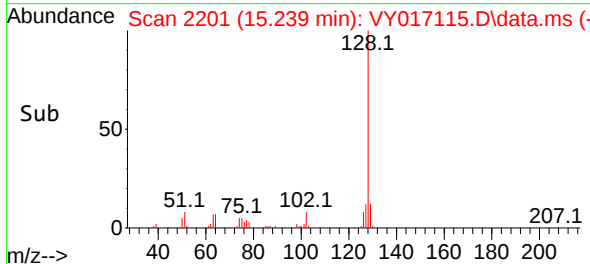
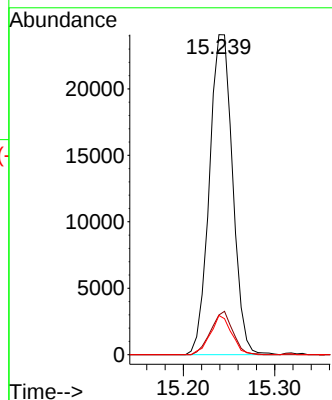
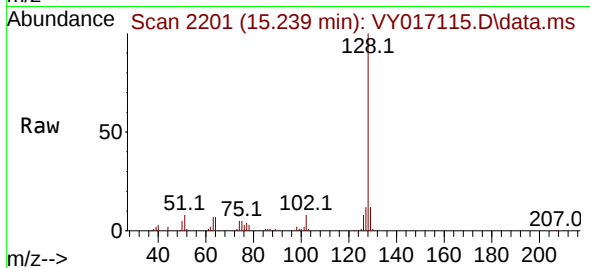
VY0126SBS01

Tgt Ion:	128	Resp:	4252
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.2	15.4
129	11.3	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#96

1,2,3-Trichlorobenzene

Concen: 21.636 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.006 min

Lab File: VY017115.D

Acq: 26 Jan 2024 12:24

Tgt Ion:	180	Resp:	20926
Ion Ratio	Lower	Upper	
180	100		
182	91.9	46.3	138.8
145	32.2	16.1	48.2

