

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010224\
 Data File : VY016888.D
 Acq On : 02 Jan 2024 11:28
 Operator : SY/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024
 Supervised By :Semsettin Yesilyurt 01/04/2024

Quant Time: Jan 02 13:51:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 13:45:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	131887	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.704	114	226660	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	193562	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	84014	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	14005	10.744	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	21.480%#		
35) Dibromofluoromethane	7.734	113	15001	10.386	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	20.780%#		
50) Toluene-d8	10.191	98	50643	10.182	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	20.360%#		
62) 4-Bromofluorobenzene	12.496	95	17919	10.678	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	21.360%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	12687	10.612	ug/l	86
3) Chloromethane	2.119	50	17378	11.217	ug/l	98
4) Vinyl Chloride	2.260	62	20074	10.985	ug/l	100
5) Bromomethane	2.662	94	14753	11.269	ug/l	97
6) Chloroethane	2.802	64	13421	10.857	ug/l	94
7) Trichlorofluoromethane	3.137	101	24643	10.944	ug/l	99
8) Diethyl Ether	3.540	74	7828	10.878	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.918	101	16299	11.133	ug/l	99
10) Methyl Iodide	4.107	142	11815	9.486	ug/l	99
11) Tert butyl alcohol	4.960	59	8230	61.792	ug/l	96
12) 1,1-Dichloroethene	3.887	96	13648	10.865	ug/l	98
13) Acrolein	3.741	56	9637	61.875	ug/l	97
14) Allyl chloride	4.491	41	21052	10.601	ug/l	99
15) Acrylonitrile	5.174	53	18410	54.696	ug/l	99
16) Acetone	3.960	43	25890	62.481	ug/l	96
17) Carbon Disulfide	4.210	76	30863	10.283	ug/l	99
18) Methyl Acetate	4.491	43	13998	10.023	ug/l	97
19) Methyl tert-butyl Ether	5.241	73	34117	10.439	ug/l	95
20) Methylene Chloride	4.735	84	31426m	12.992	ug/l	
21) trans-1,2-Dichloroethene	5.241	96	15459	10.745	ug/l	95
22) Diisopropyl ether	6.131	45	47773	10.405	ug/l	97
23) Vinyl Acetate	6.076	43	113579	53.953	ug/l	99
24) 1,1-Dichloroethane	6.033	63	30020	10.881	ug/l	99
25) 2-Butanone	6.996	43	30165	60.459	ug/l	96
26) 2,2-Dichloropropane	6.990	77	25651	10.723	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	17708	10.500	ug/l	95
28) Bromochloromethane	7.350	49	10433	10.073	ug/l	100
29) Tetrahydrofuran	7.362	42	14248	54.005	ug/l	96
30) Chloroform	7.521	83	30854	10.852	ug/l	97
31) Cyclohexane	7.801	56	23936	10.699	ug/l #	87
32) 1,1,1-Trichloroethane	7.716	97	25812	10.707	ug/l	97
36) 1,1-Dichloropropene	7.929	75	21199	10.071	ug/l	99
37) Ethyl Acetate	7.094	43	10631	11.114	ug/l	97
38) Carbon Tetrachloride	7.917	117	22689	10.609	ug/l	96
39) Methylcyclohexane	9.197	83	23106	9.764	ug/l	96
40) Benzene	8.173	78	66061	10.462	ug/l	98

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Quant Title : SW846 8260

QLast Update : Tue Jan 02 13:45:05 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	4889	9.704	ug/l #	64
42) 1,2-Dichloroethane	8.252	62	17856	10.652	ug/l	99
43) Isopropyl Acetate	8.283	43	19176	10.468	ug/l	98
44) Trichloroethene	8.953	130	16665	10.372	ug/l	95
45) 1,2-Dichloropropane	9.228	63	17004	10.453	ug/l	97
46) Dibromomethane	9.319	93	9026	10.879	ug/l	96
47) Bromodichloromethane	9.508	83	23866	10.713	ug/l	95
48) Methyl methacrylate	9.307	41	9747	9.859	ug/l	94
49) 1,4-Dioxane	9.307	88	1607	187.071	ug/l	88
51) 4-Methyl-2-Pentanone	10.081	43	51058	52.410	ug/l	97
52) Toluene	10.258	92	39021	10.240	ug/l	99
53) t-1,3-Dichloropropene	10.478	75	20557	10.301	ug/l	98
54) cis-1,3-Dichloropropene	9.941	75	24766	10.334	ug/l	99
55) 1,1,2-Trichloroethane	10.654	97	13153	10.852	ug/l	94
56) Ethyl methacrylate	10.520	69	9980	9.721	ug/l	97
57) 1,3-Dichloropropane	10.801	76	21300	10.526	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.795	63	26813	56.048	ug/l	98
59) 2-Hexanone	10.843	43	39802	55.486	ug/l	99
60) Dibromochloromethane	10.996	129	14479	10.359	ug/l	98
61) 1,2-Dibromoethane	11.099	107	11001	10.447	ug/l	97
64) Tetrachloroethene	10.734	164	13275	10.579	ug/l	96
65) Chlorobenzene	11.526	112	42238	10.475	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.599	131	15616	10.188	ug/l	96
67) Ethyl Benzene	11.605	91	73101	10.070	ug/l	97
68) m/p-Xylenes	11.715	106	53350	20.021	ug/l	99
69) o-Xylene	12.044	106	24331	9.740	ug/l	99
70) Styrene	12.057	104	35250	9.696	ug/l	99
71) Bromoform	12.221	173	7791	10.325	ug/l #	95
73) Isopropylbenzene	12.337	105	67126	9.784	ug/l	99
74) N-amyl acetate	12.154	43	13825	10.030	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.593	83	15127	10.821	ug/l	95
76) 1,2,3-Trichloropropane	12.642	75	9899m	10.944	ug/l	
77) Bromobenzene	12.617	156	15203	10.065	ug/l	97
78) n-propylbenzene	12.684	91	83663	10.031	ug/l	100
79) 2-Chlorotoluene	12.764	91	47007	10.164	ug/l	99
80) 1,3,5-Trimethylbenzene	12.825	105	53711	9.899	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	4071	10.139	ug/l	95
82) 4-Chlorotoluene	12.867	91	49005	10.371	ug/l	99
83) tert-Butylbenzene	13.087	119	47202	9.877	ug/l	98
84) 1,2,4-Trimethylbenzene	13.130	105	53040	9.926	ug/l	99
85) sec-Butylbenzene	13.264	105	71352	10.076	ug/l	100
86) p-Isopropyltoluene	13.379	119	58138	9.948	ug/l	99
87) 1,3-Dichlorobenzene	13.379	146	29664	10.013	ug/l	98
88) 1,4-Dichlorobenzene	13.459	146	30171	10.413	ug/l	98
89) n-Butylbenzene	13.709	91	56050	9.975	ug/l	99
90) Hexachloroethane	13.971	117	12815	10.204	ug/l	98
91) 1,2-Dichlorobenzene	13.751	146	26168	10.221	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.367	75	1886	10.759	ug/l	91
93) 1,2,4-Trichlorobenzene	15.019	180	11977	9.421	ug/l	100
94) Hexachlorobutadiene	15.123	225	8139	10.220	ug/l	96
95) Naphthalene	15.245	128	20094	9.960	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	10414	9.647	ug/l	100

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ClientSampleId :
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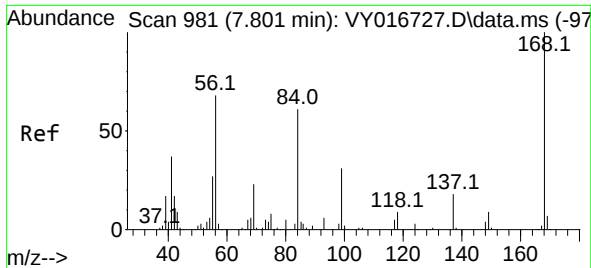
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024

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Quant Title : SW846 8260
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Response via : Initial Calibration

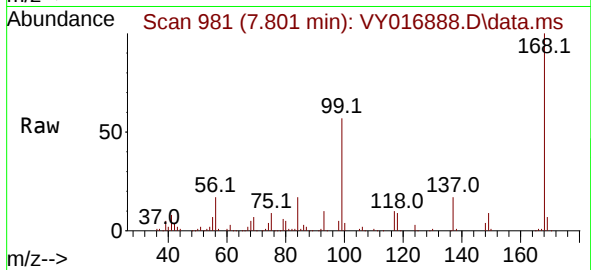
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
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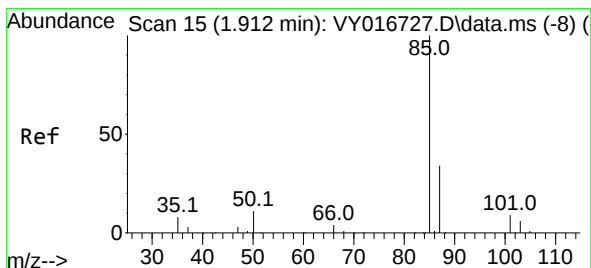
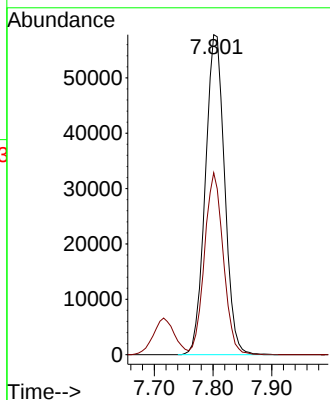
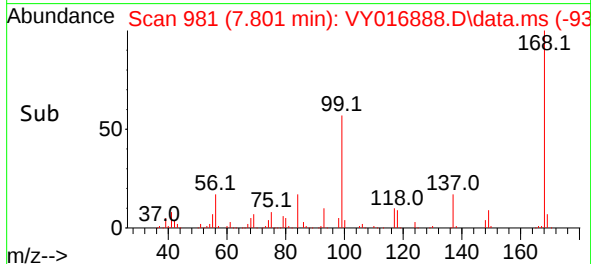
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:168 Resp: 13188
Ion Ratio Lower Upper
168 100
99 56.9 44.2 66.4

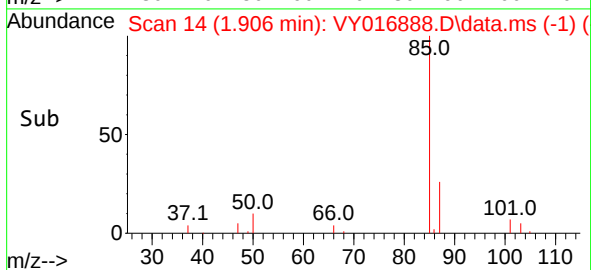
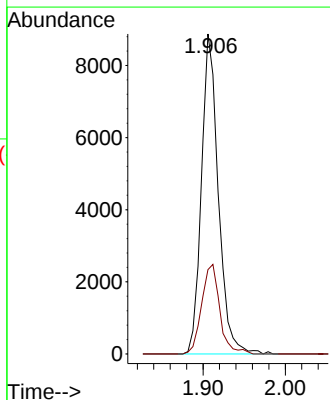
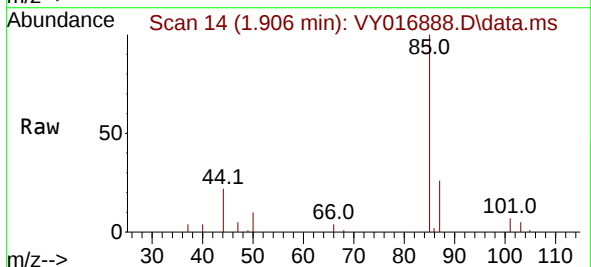
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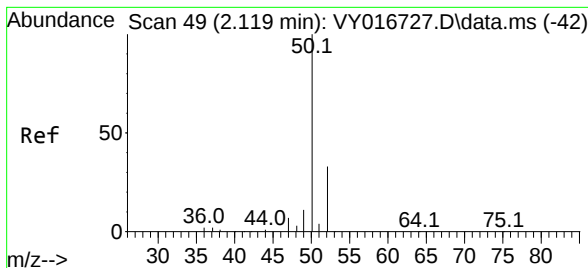
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#2
Dichlorodifluoromethane
Concen: 10.612 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Tgt Ion: 85 Resp: 12687
Ion Ratio Lower Upper
85 100
87 26.3 17.1 51.3





#3

Chloromethane

Concen: 11.217 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.000 min

Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 50 Resp: 17378

Ion Ratio Lower Upper

50 100

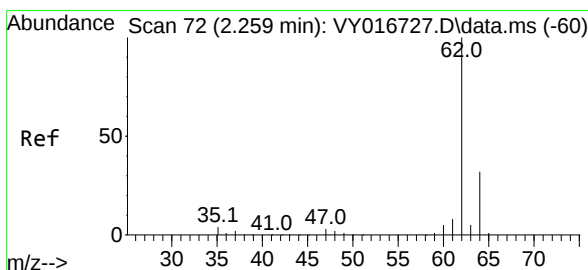
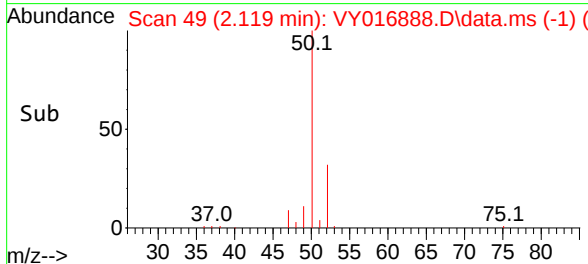
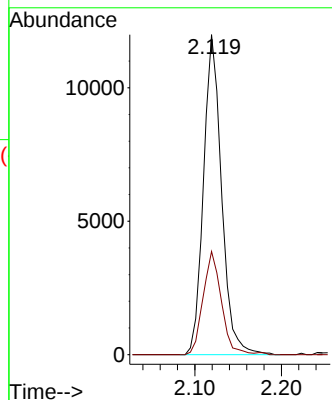
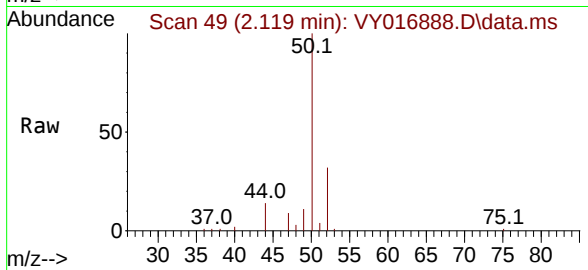
52 32.3 26.7 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024

Supervised By :Semsettin Yesilyurt 01/04/2024



#4

Vinyl Chloride

Concen: 10.985 ug/l

RT: 2.260 min Scan# 72

Delta R.T. 0.001 min

Lab File: VY016888.D

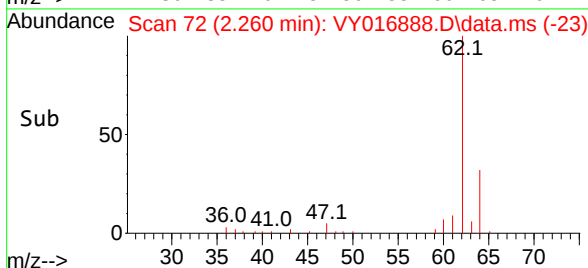
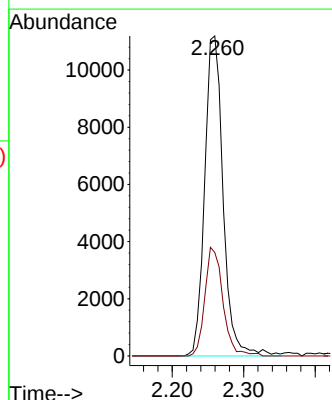
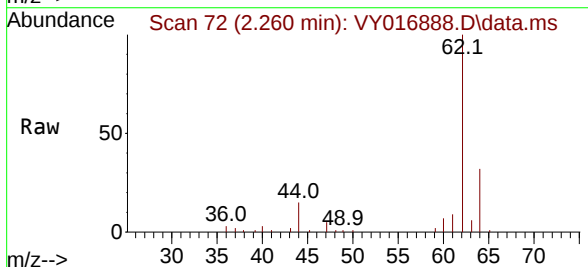
Acq: 02 Jan 2024 11:28

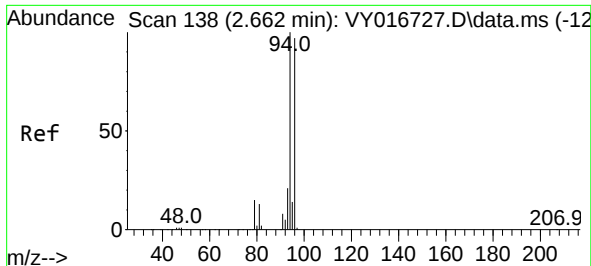
Tgt Ion: 62 Resp: 20074

Ion Ratio Lower Upper

62 100

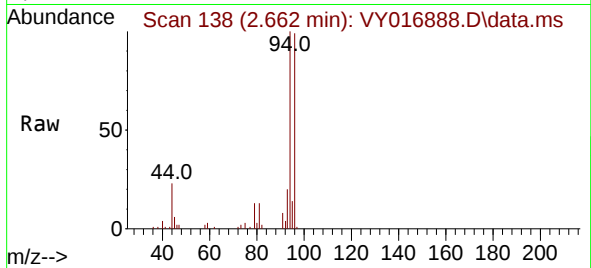
64 32.4 25.7 38.5





#5
Bromomethane
Concen: 11.269 ug/l
RT: 2.662 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

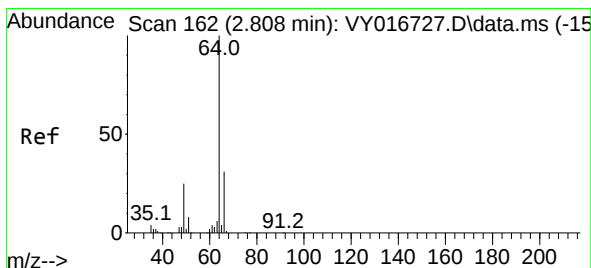
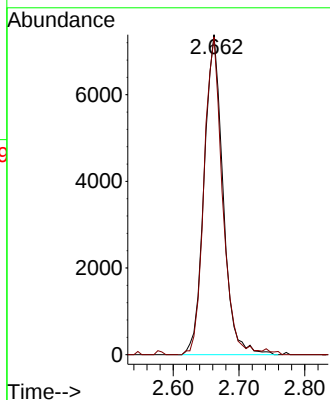
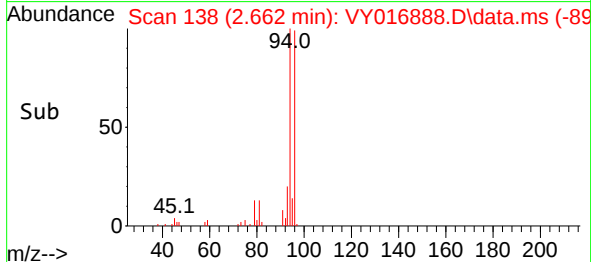
Instrument :
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Tgt Ion: 94 Resp: 1475
Ion Ratio Lower Upper
94 100
96 99.3 77.3 115.9

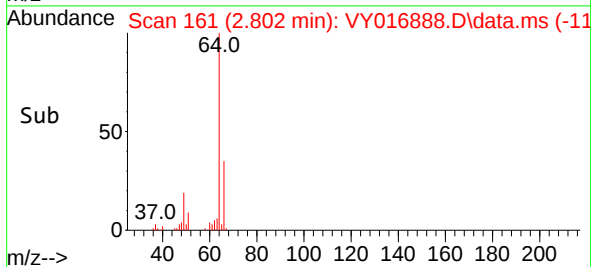
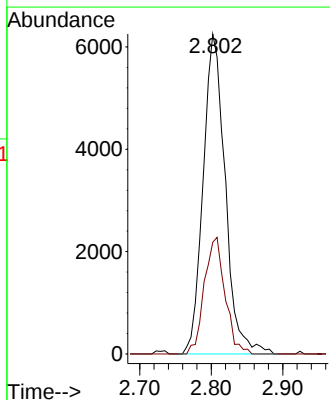
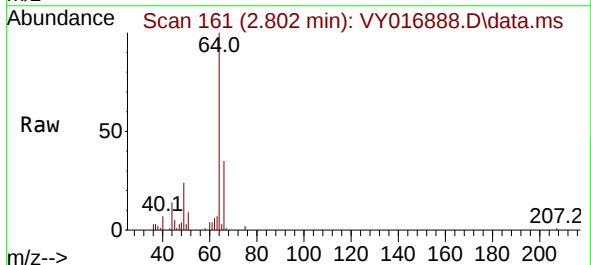
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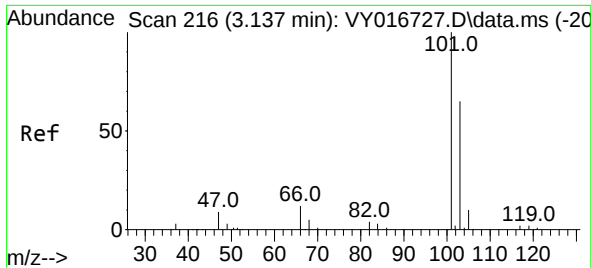
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#6
Chloroethane
Concen: 10.857 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

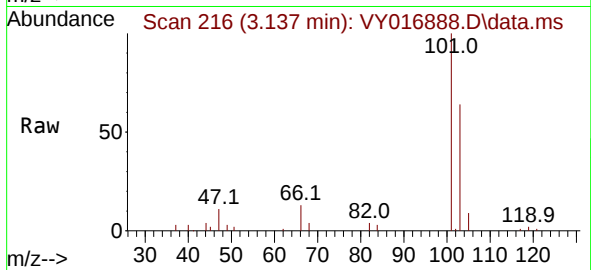
Tgt Ion: 64 Resp: 13421
Ion Ratio Lower Upper
64 100
66 34.9 25.1 37.7





#7
Trichlorofluoromethane
Concen: 10.944 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

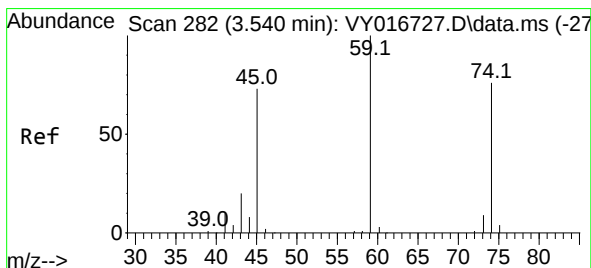
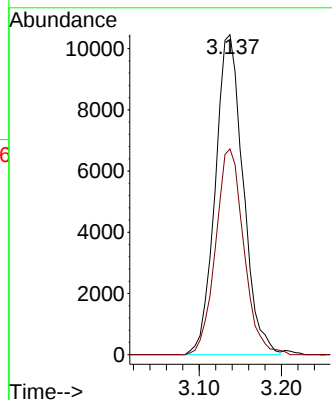
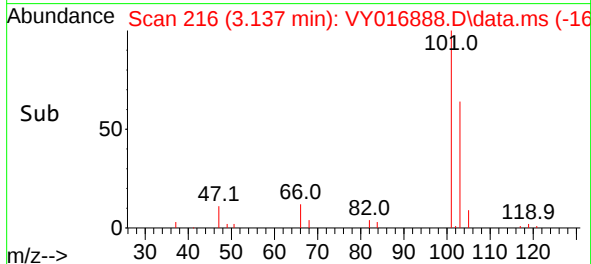
Instrument :
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ClientSampleId :
VSTDIC010



Tgt Ion:101 Resp: 2464
Ion Ratio Lower Upper
101 100
103 64.3 51.9 77.9

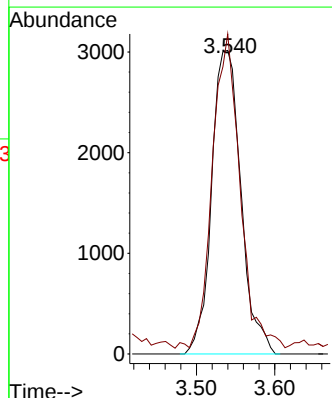
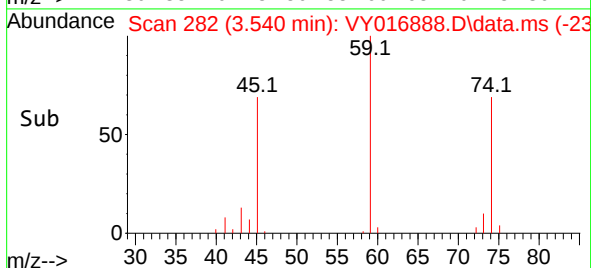
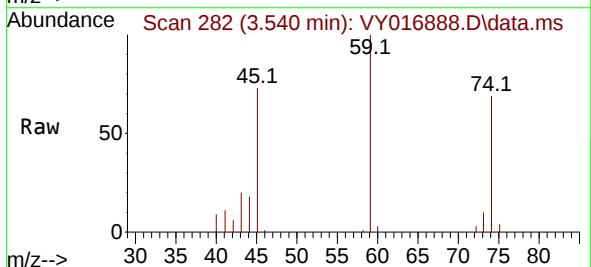
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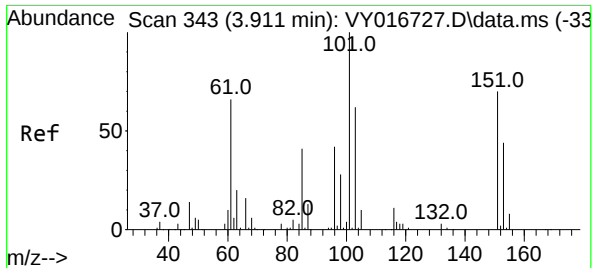
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#8
Diethyl Ether
Concen: 10.878 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Tgt Ion: 74 Resp: 7828
Ion Ratio Lower Upper
74 100
45 97.6 47.9 143.7





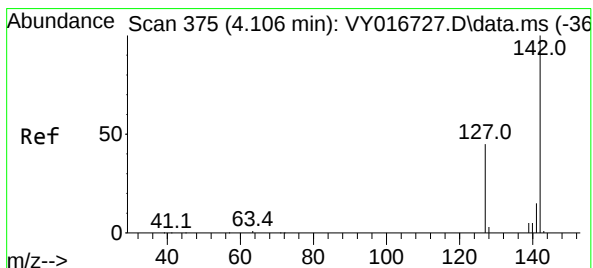
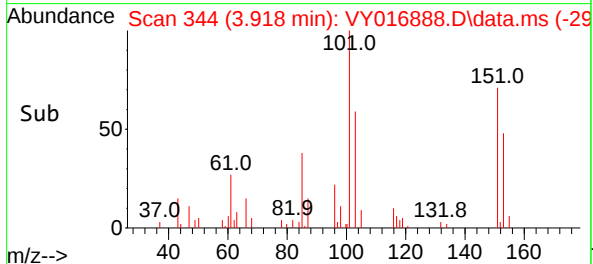
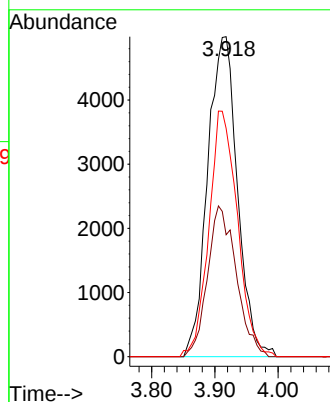
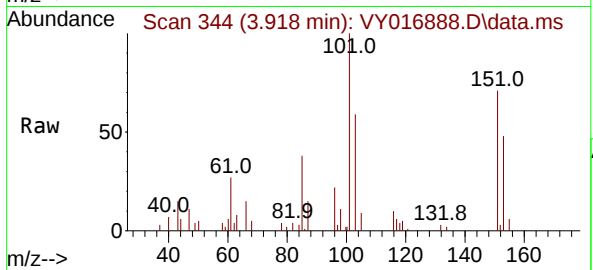
#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.133 ug/l
RT: 3.918 min Scan# 343
Delta R.T. 0.007 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 16295
Ion Ratio Lower Upper
101 100
85 45.5 35.8 53.6
151 73.7 58.6 88.0

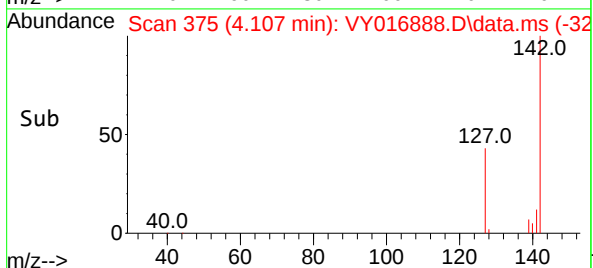
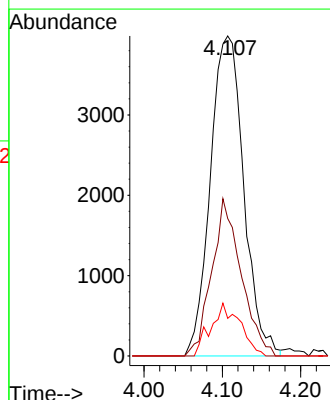
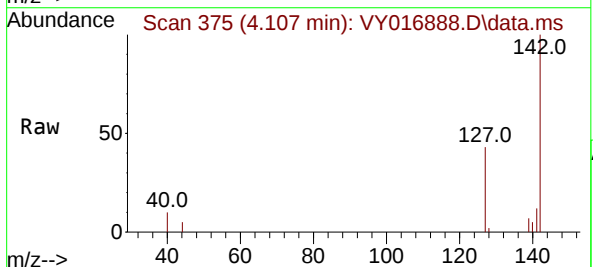
Manual Integrations
APPROVED

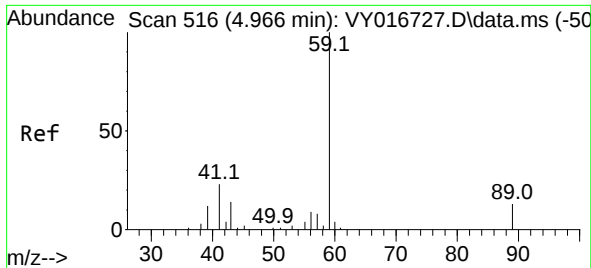
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#10
Methyl Iodide
Concen: 9.486 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.001 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Tgt Ion:142 Resp: 11815
Ion Ratio Lower Upper
142 100
127 43.3 35.1 52.7
141 14.4 11.8 17.6





#11

Tert butyl alcohol

Concen: 61.792 ug/l

RT: 4.960 min Scan# 516

Delta R.T. -0.006 min

Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 59 Resp: 8230

Ion Ratio Lower Upper

59 100

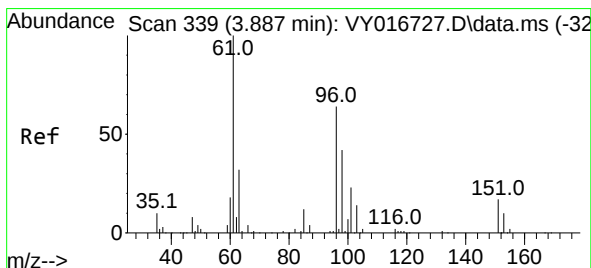
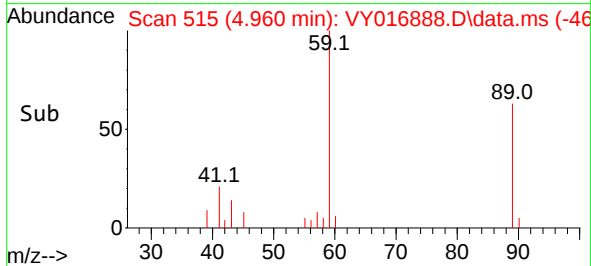
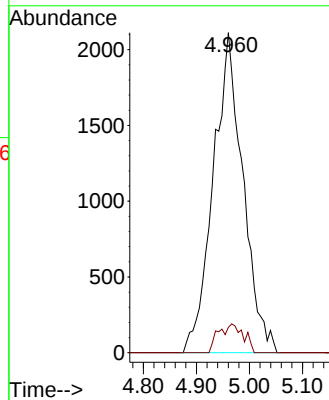
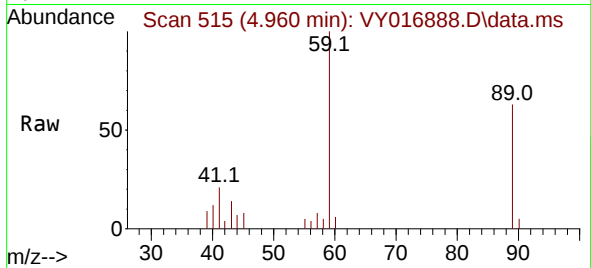
57 7.6 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024

Supervised By :Semsettin Yesilyurt 01/04/2024



#12

1,1-Dichloroethene

Concen: 10.865 ug/l

RT: 3.887 min Scan# 339

Delta R.T. 0.000 min

Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

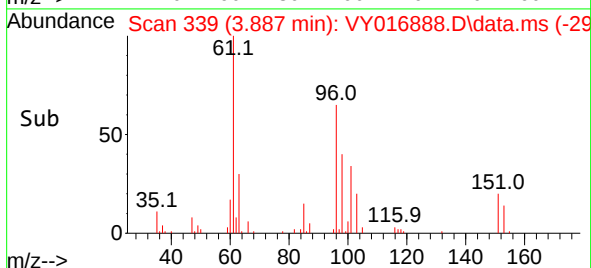
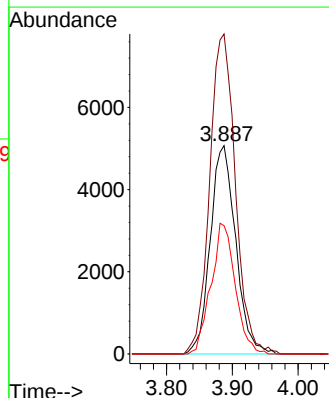
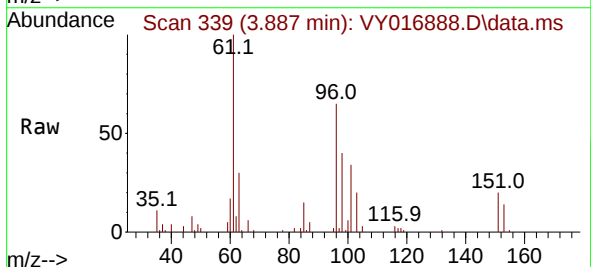
Tgt Ion: 96 Resp: 13648

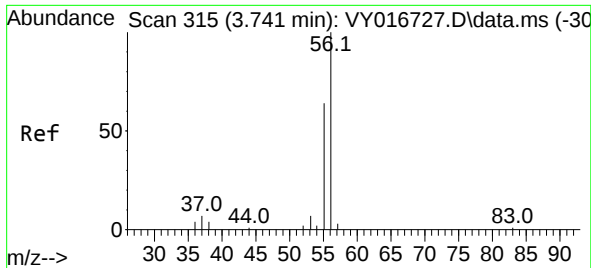
Ion Ratio Lower Upper

96 100

61 153.6 124.2 186.2

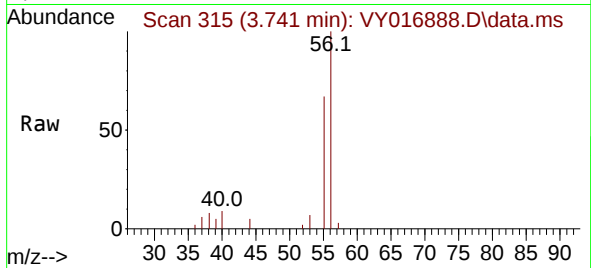
98 61.6 52.6 79.0





#13
Acrolein
Concen: 61.875 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

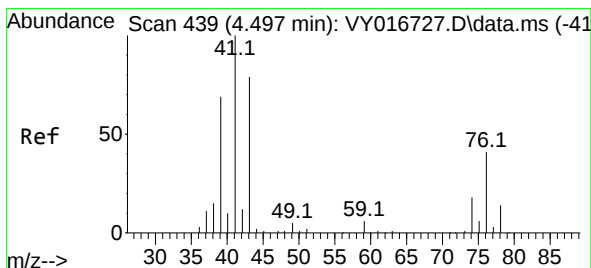
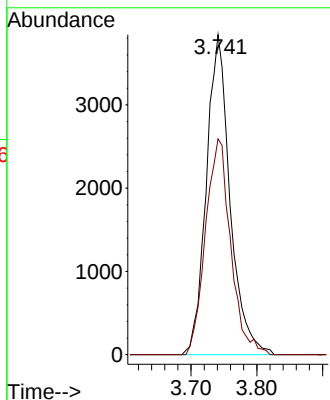
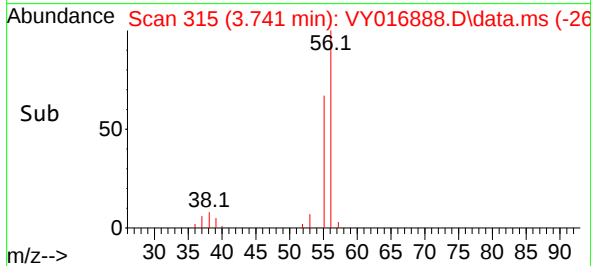
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



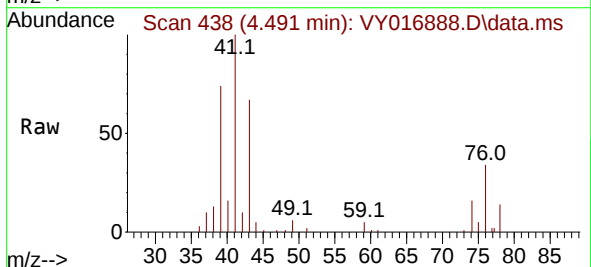
Tgt Ion: 56 Resp: 963
Ion Ratio Lower Upper
56 100
55 71.6 55.4 83.0

Manual Integrations
APPROVED

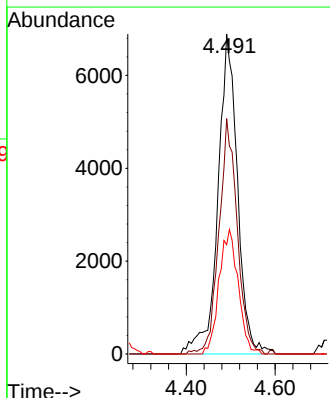
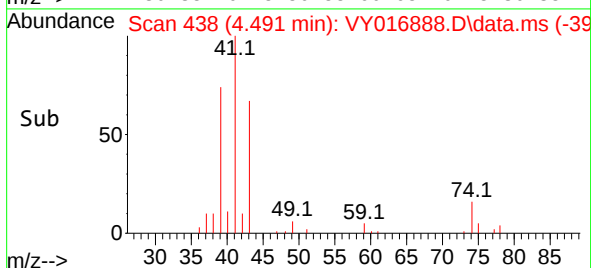
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024

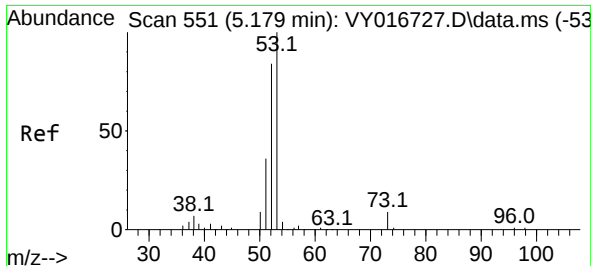


#14
Allyl chloride
Concen: 10.601 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28



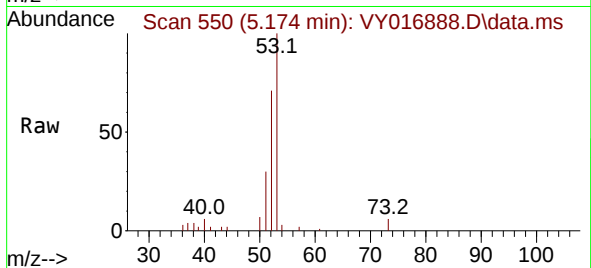
Tgt Ion: 41 Resp: 21052
Ion Ratio Lower Upper
41 100
39 68.4 54.7 82.1
76 37.9 31.8 47.6





#15
Acrylonitrile
Concen: 54.696 ug/l
RT: 5.174 min Scan# 511
Delta R.T. -0.005 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

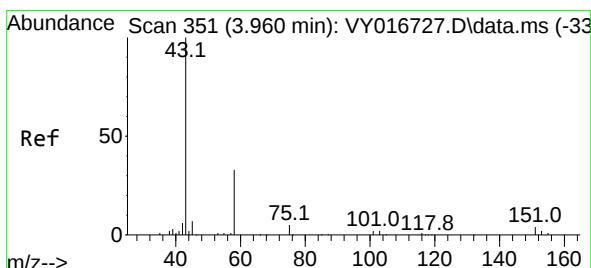
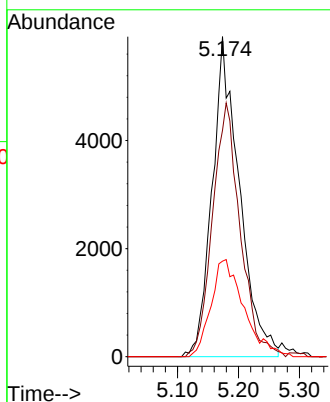
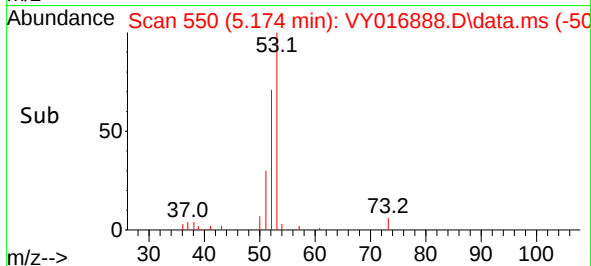
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



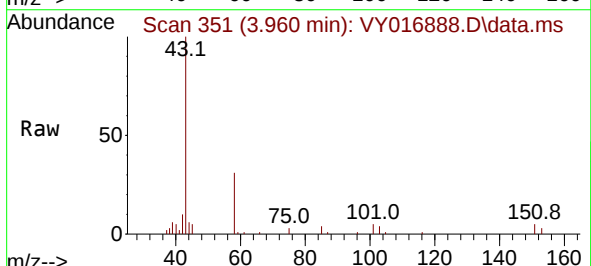
Tgt Ion: 53 Resp: 18410
Ion Ratio Lower Upper
53 100
52 80.2 65.1 97.7
51 36.6 29.0 43.4

Manual Integrations
APPROVED

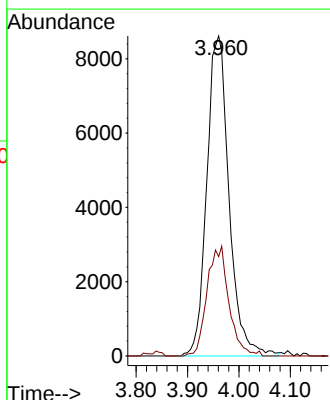
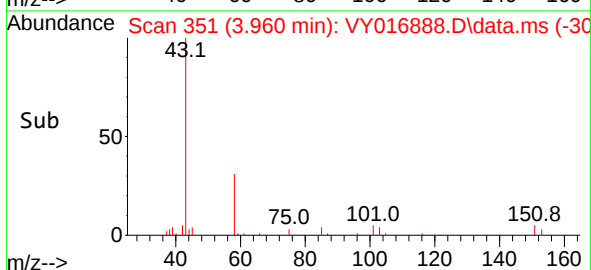
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024

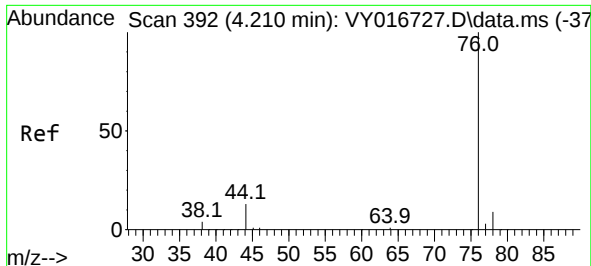


#16
Acetone
Concen: 62.481 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28



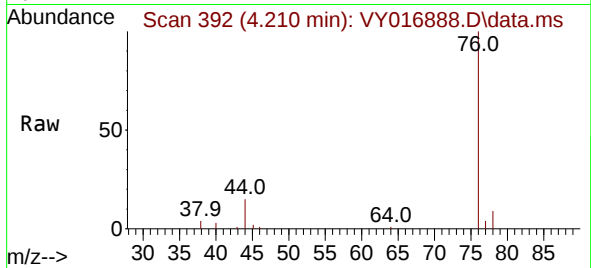
Tgt Ion: 43 Resp: 25890
Ion Ratio Lower Upper
43 100
58 31.0 26.6 39.8





#17
Carbon Disulfide
Concen: 10.283 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

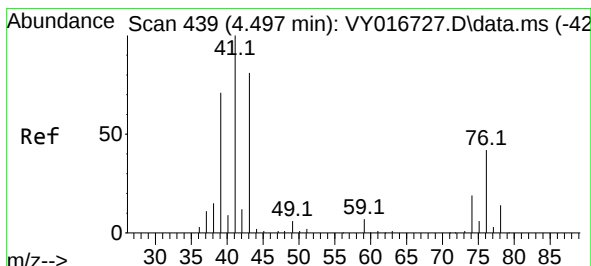
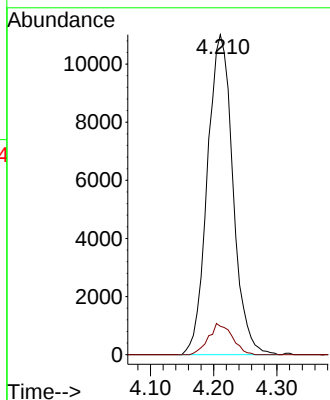
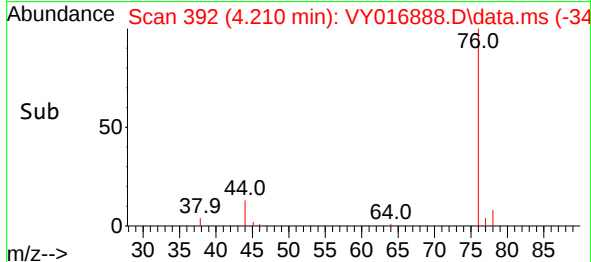
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



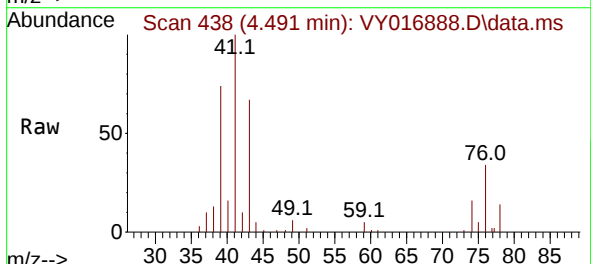
Tgt Ion: 76 Resp: 3086
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

Manual Integrations
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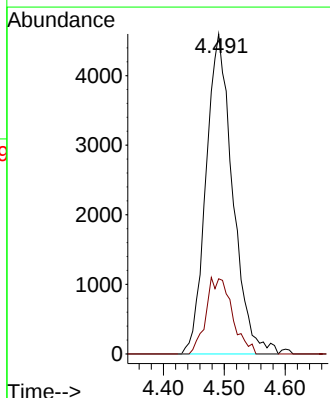
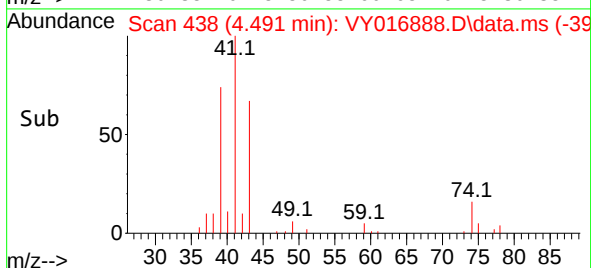
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024

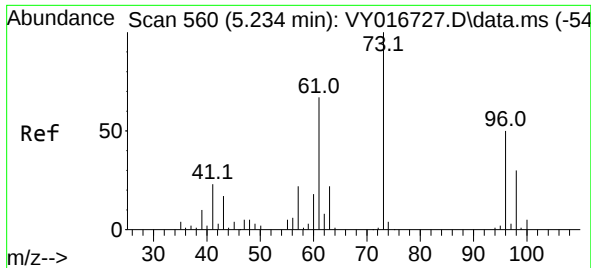


#18
Methyl Acetate
Concen: 10.023 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28



Tgt Ion: 43 Resp: 13998
Ion Ratio Lower Upper
43 100
74 23.3 19.8 29.6





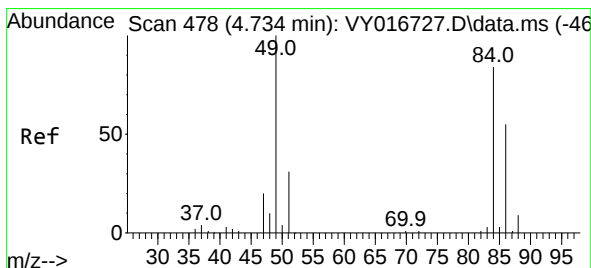
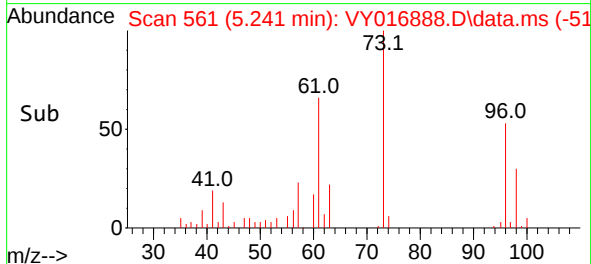
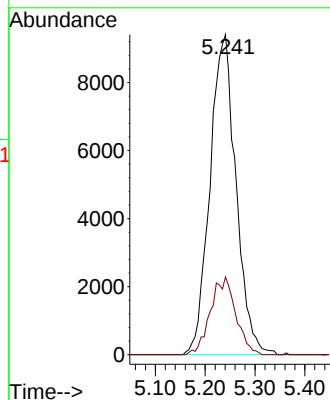
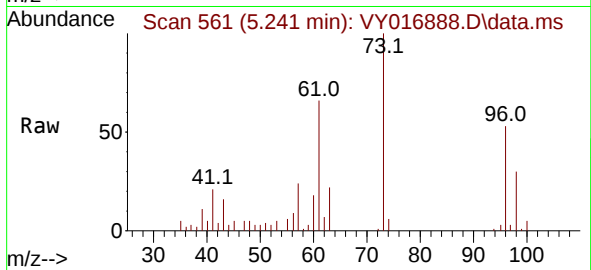
#19
Methyl tert-butyl Ether
Concen: 10.439 ug/l
RT: 5.241 min Scan# 50
Delta R.T. 0.007 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 3411
Ion Ratio Lower Upper
73 100
57 24.3 17.7 26.5

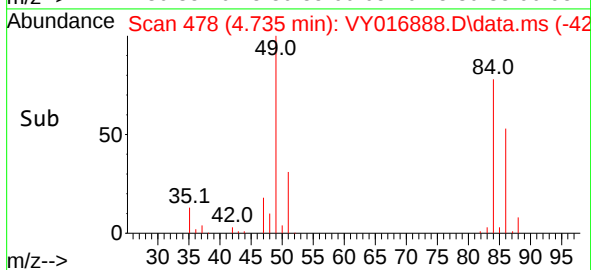
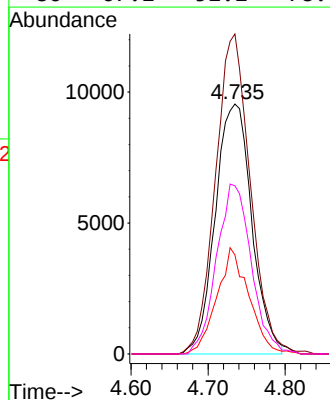
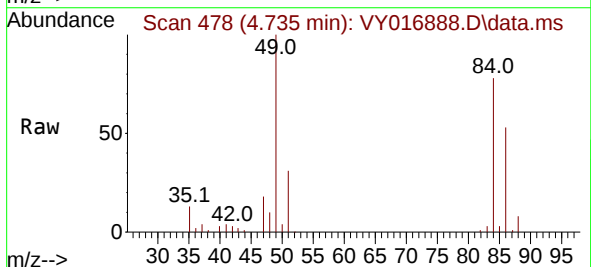
Manual Integrations
APPROVED

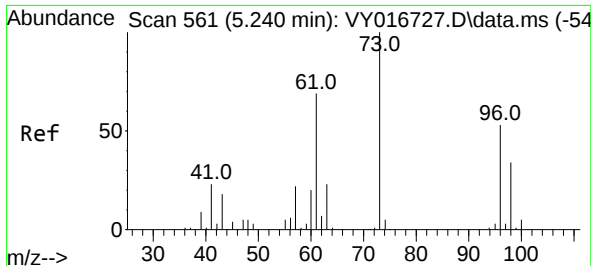
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#20
Methylene Chloride
Concen: 12.992 ug/l m
RT: 4.735 min Scan# 478
Delta R.T. 0.001 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Tgt Ion: 84 Resp: 31426
Ion Ratio Lower Upper
84 100
49 128.0 95.2 142.8
51 39.6 29.9 44.9
86 67.2 52.2 78.4





#21

trans-1,2-Dichloroethene

Concen: 10.745 ug/l

RT: 5.241 min Scan# 561

Delta R.T. 0.001 min

Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 96 Resp: 15458

Ion Ratio Lower Upper

96 100

61 126.3 104.6 156.8

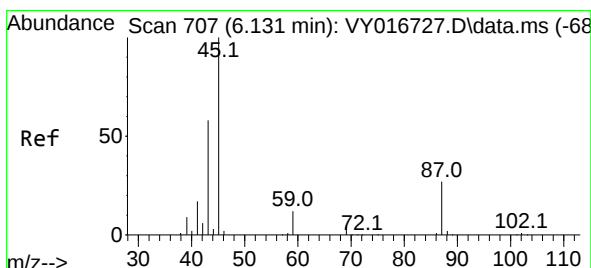
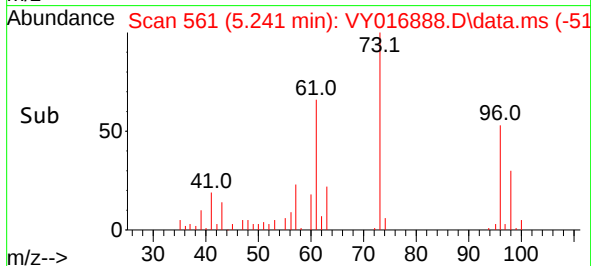
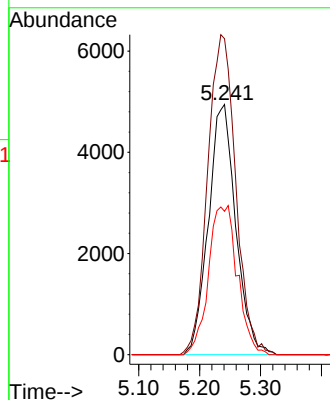
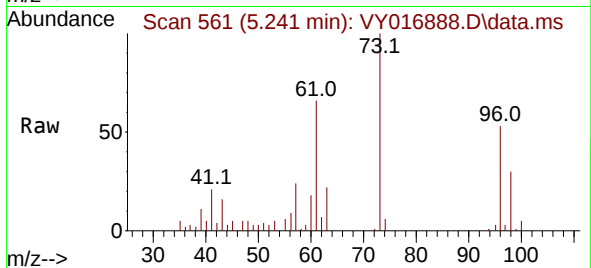
98 57.3 50.9 76.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024

Supervised By :Semsettin Yesilyurt 01/04/2024



#22

Diisopropyl ether

Concen: 10.405 ug/l

RT: 6.131 min Scan# 707

Delta R.T. -0.000 min

Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

Tgt Ion: 45 Resp: 47773

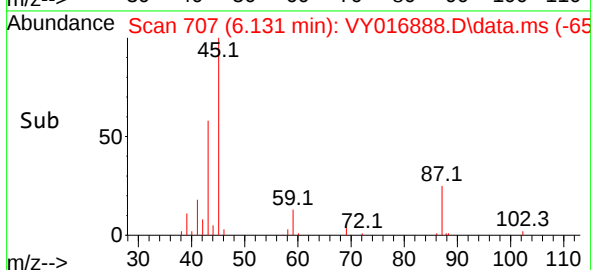
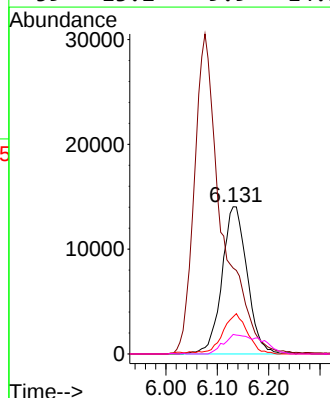
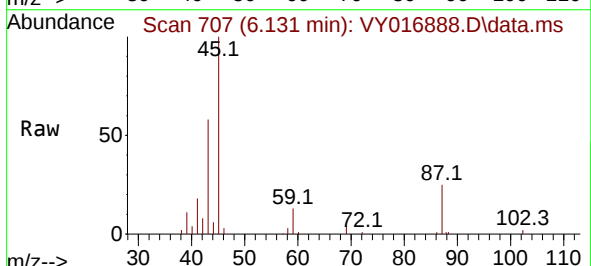
Ion Ratio Lower Upper

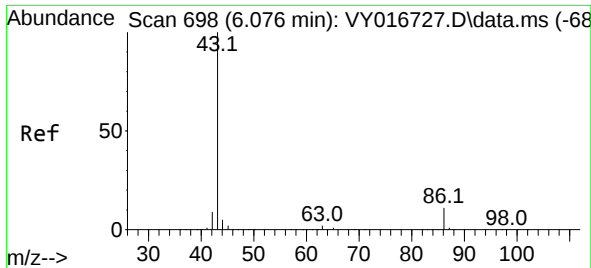
45 100

43 56.5 46.8 70.2

87 25.3 22.2 33.2

59 13.2 9.9 14.9





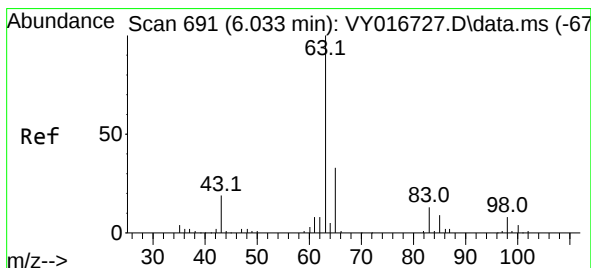
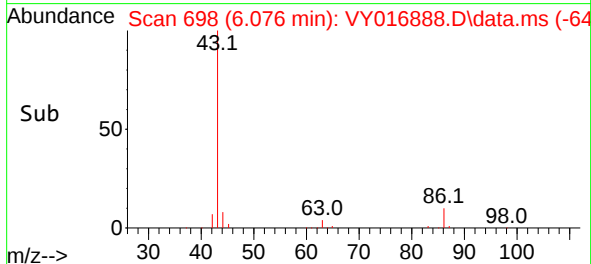
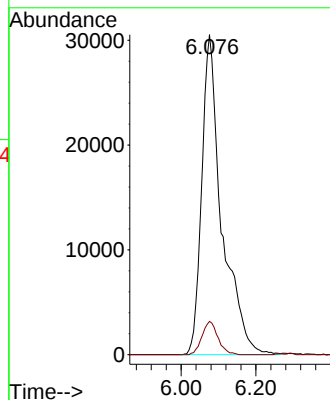
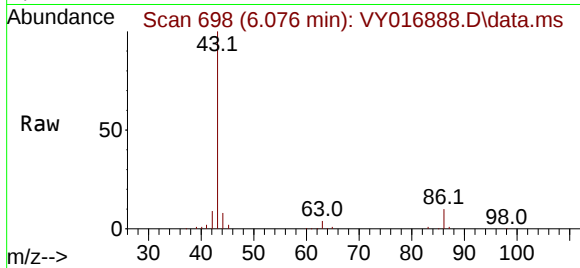
#23
 Vinyl Acetate
 Concen: 53.953 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY016888.D
 Acq: 02 Jan 2024 11:28

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Tgt Ion: 43 Resp: 113579
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.6 13.0

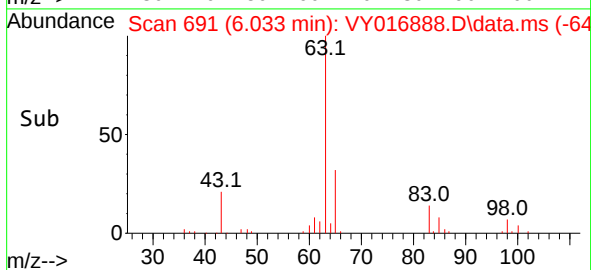
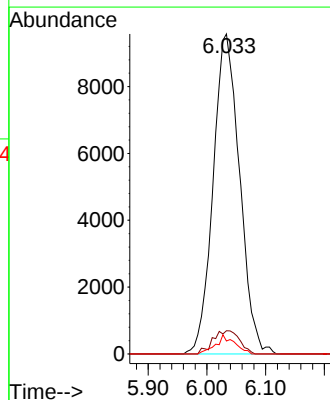
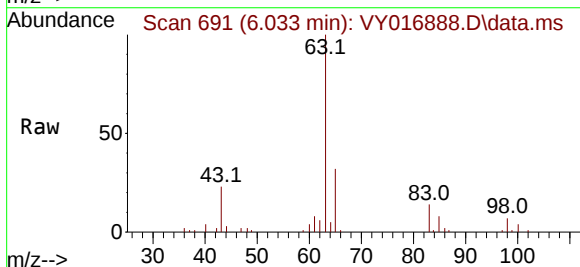
Manual Integrations
 APPROVED

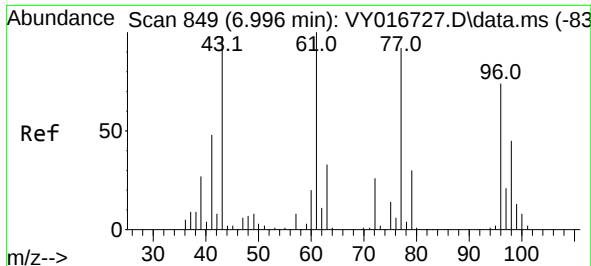
Reviewed By :Mahesh Dadoda 01/04/2024
 Supervised By :Semsettin Yesilyurt 01/04/2024



#24
 1,1-Dichloroethane
 Concen: 10.881 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY016888.D
 Acq: 02 Jan 2024 11:28

Tgt Ion: 63 Resp: 30020
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.4
 100 4.0 2.1 6.2





#25

2-Butanone

Concen: 60.459 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 43 Resp: 3016

Ion Ratio Lower Upper

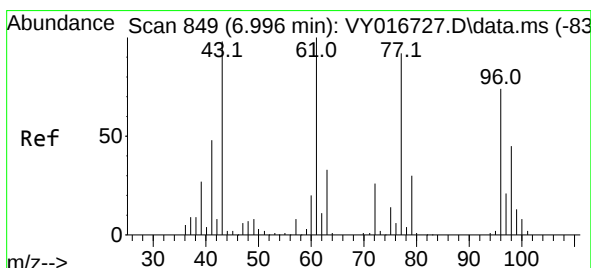
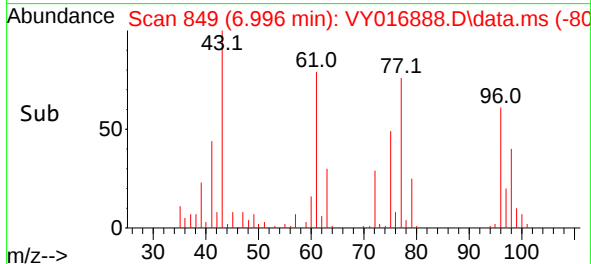
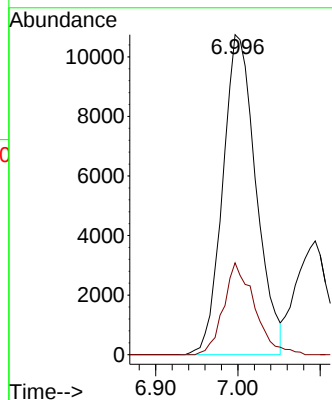
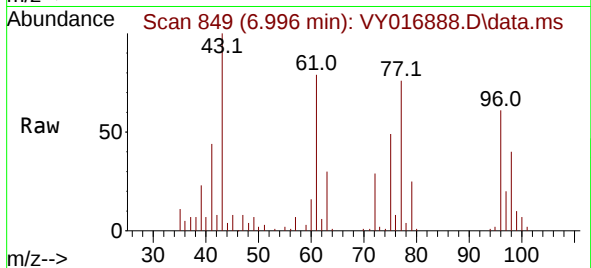
43 100

72 28.7 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#26

2,2-Dichloropropane

Concen: 10.723 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY016888.D

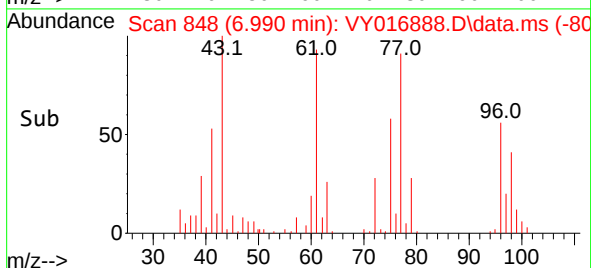
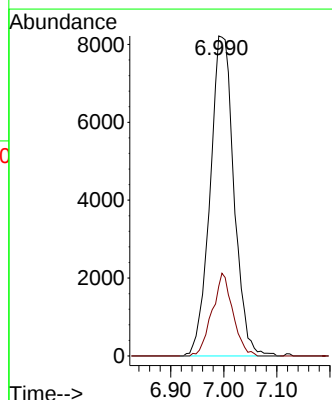
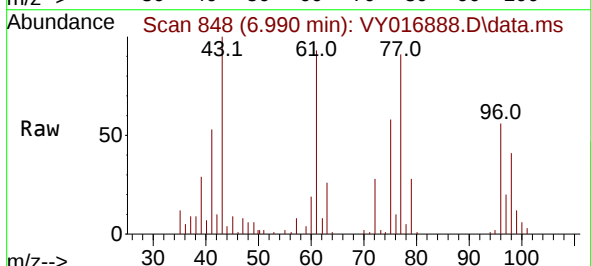
Acq: 02 Jan 2024 11:28

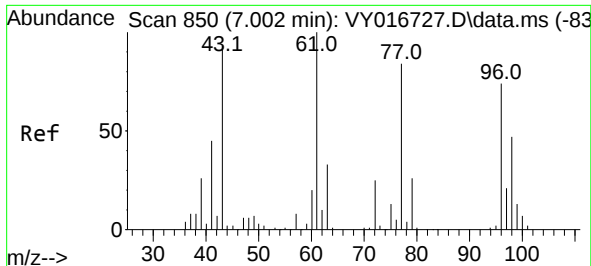
Tgt Ion: 77 Resp: 25651

Ion Ratio Lower Upper

77 100

97 22.5 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 10.500 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 96 Resp: 17708

Ion Ratio Lower Upper

96 100

61 146.9 0.0 278.8

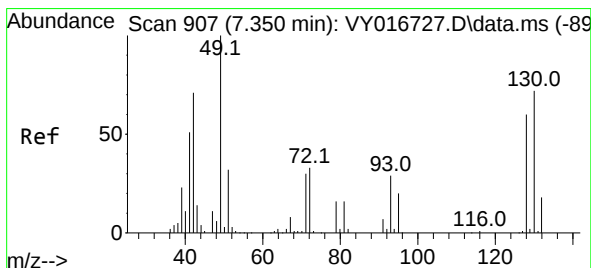
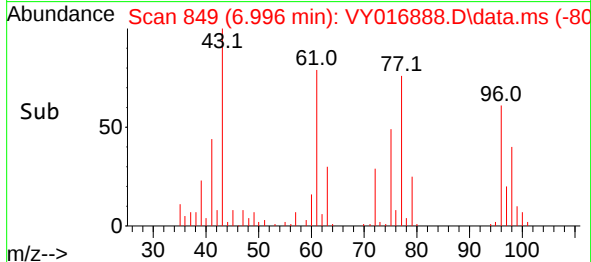
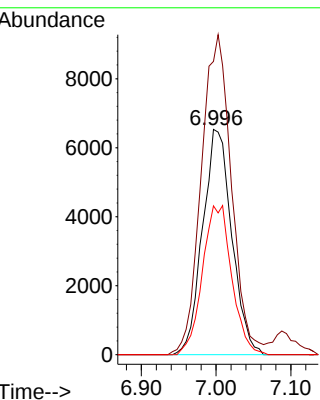
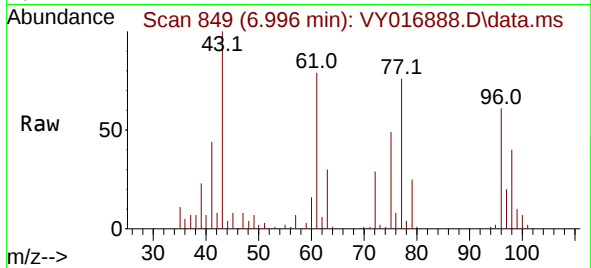
98 66.6 0.0 127.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024

Supervised By :Semsettin Yesilyurt 01/04/2024



#28

Bromochloromethane

Concen: 10.073 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

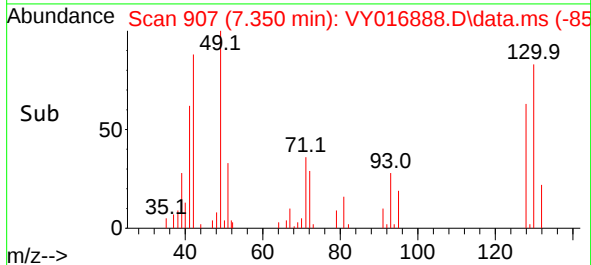
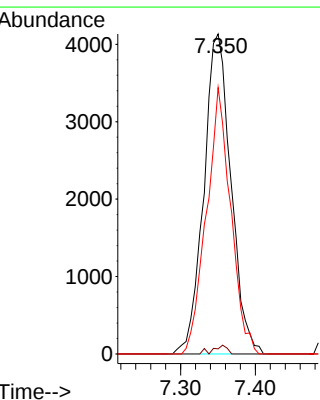
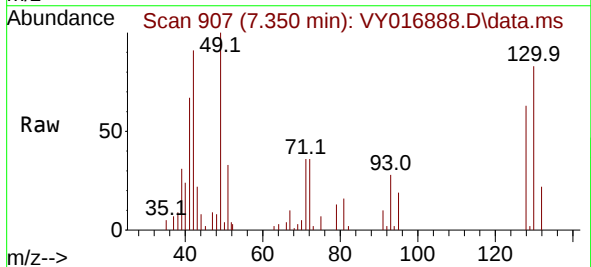
Tgt Ion: 49 Resp: 10433

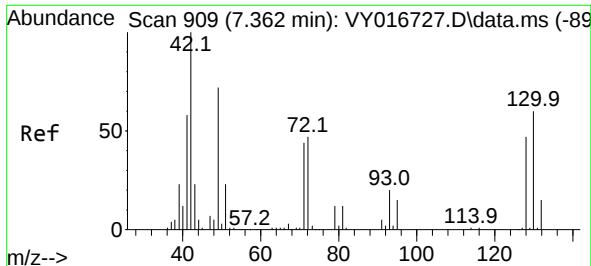
Ion Ratio Lower Upper

49 100

129 1.4 0.0 3.8

130 74.4 59.8 89.8





#29

Tetrahydrofuran

Concen: 54.005 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

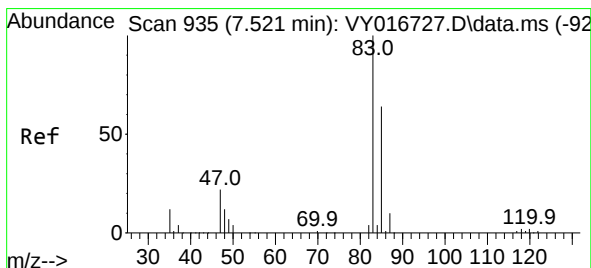
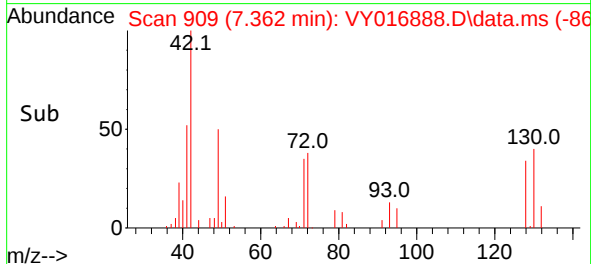
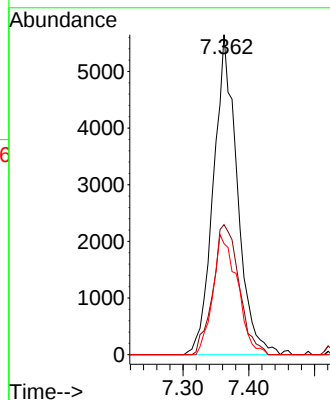
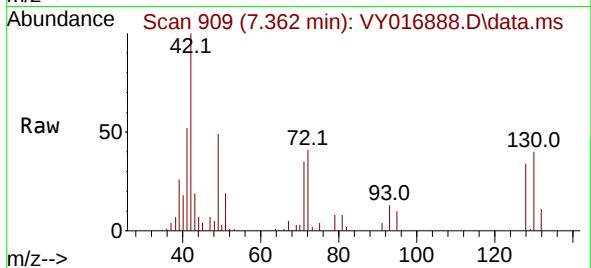
Tgt Ion: 42 Resp: 14248

Ion	Ratio	Lower	Upper
42	100		
72	44.6	36.6	54.8
71	38.6	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#30

Chloroform

Concen: 10.852 ug/l

RT: 7.521 min Scan# 935

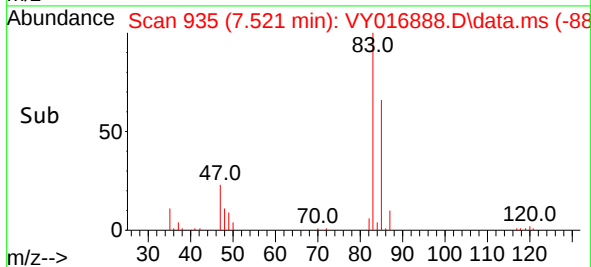
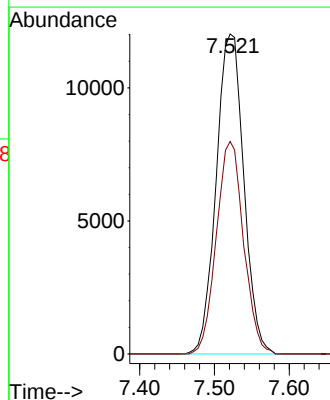
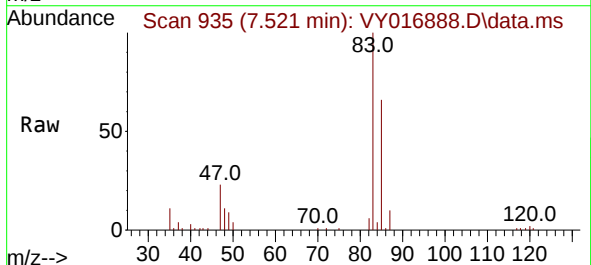
Delta R.T. -0.000 min

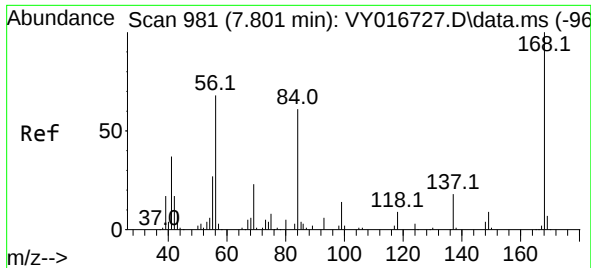
Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

Tgt Ion: 83 Resp: 30854

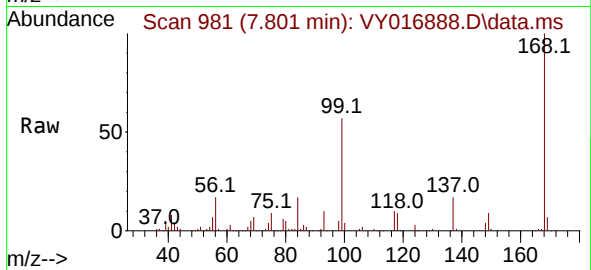
Ion	Ratio	Lower	Upper
83	100		
85	66.4	51.2	76.8





#31
Cyclohexane
Concen: 10.699 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

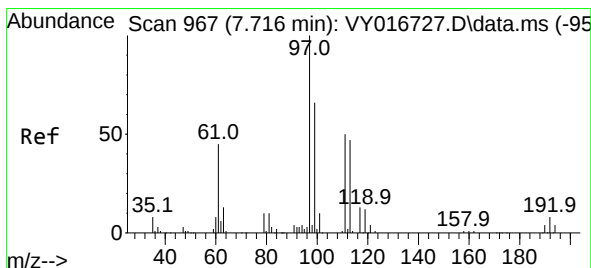
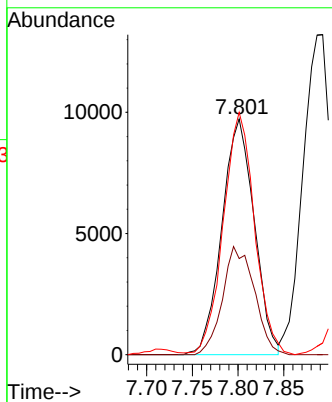
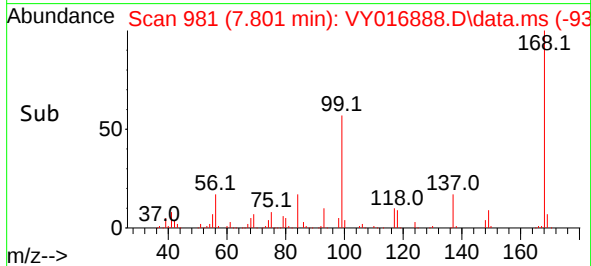
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



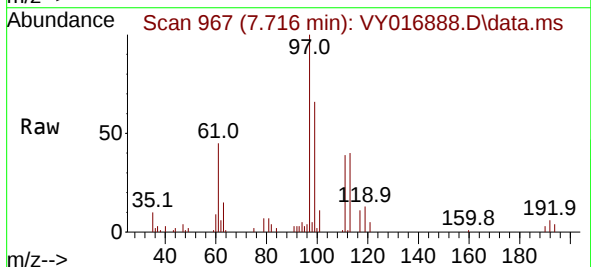
Tgt Ion: 56 Resp: 23930
Ion Ratio Lower Upper
56 100
69 40.8 27.0 40.6
84 102.0 71.8 107.6

Manual Integrations
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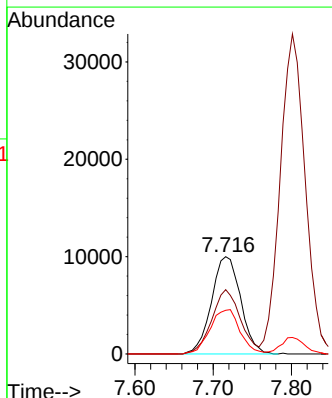
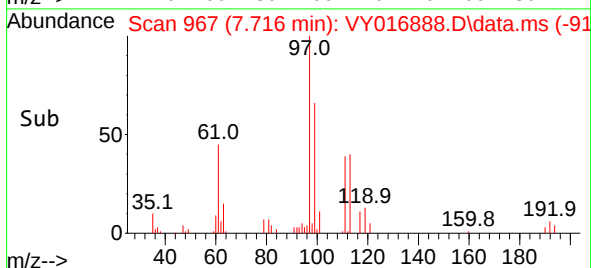
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024

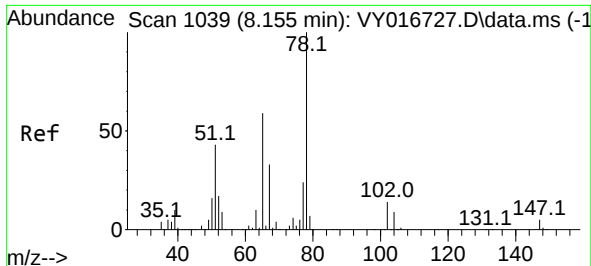


#32
1,1,1-Trichloroethane
Concen: 10.707 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28



Tgt Ion: 97 Resp: 25812
Ion Ratio Lower Upper
97 100
99 65.1 51.2 76.8
61 46.9 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 10.744 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 65 Resp: 1400

Ion Ratio Lower Upper

65 100

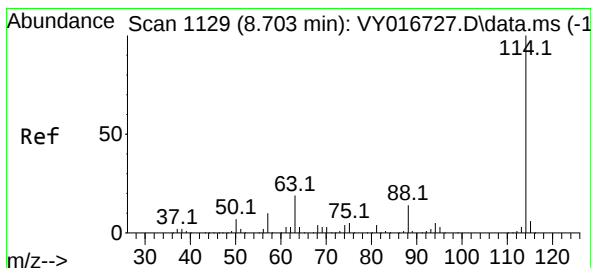
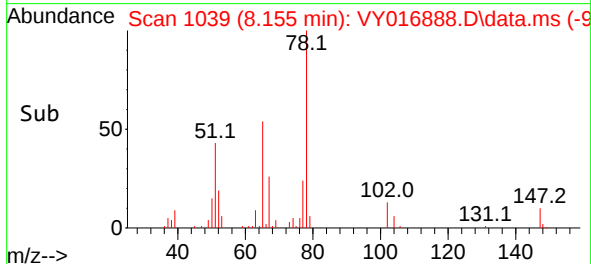
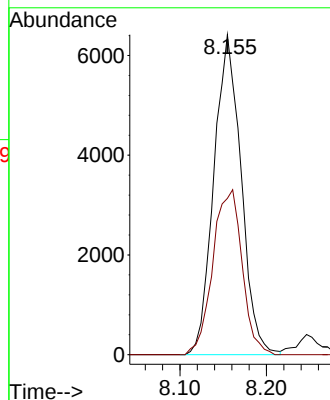
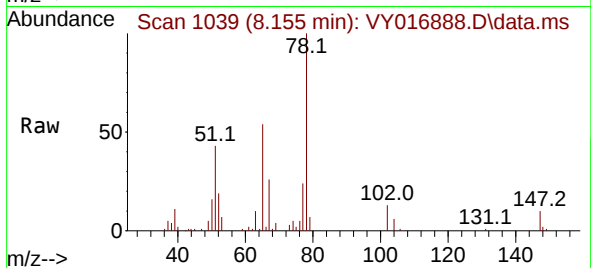
67 55.4 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024

Supervised By :Semsettin Yesilyurt 01/04/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.704 min Scan# 1129

Delta R.T. 0.001 min

Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

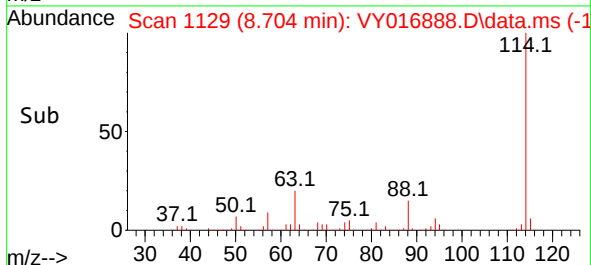
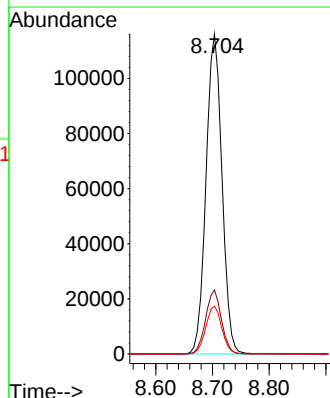
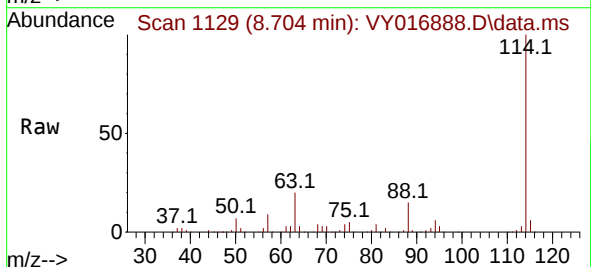
Tgt Ion:114 Resp: 226660

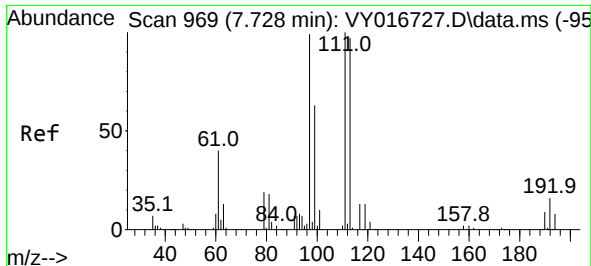
Ion Ratio Lower Upper

114 100

63 20.1 0.0 37.4

88 15.0 0.0 29.0





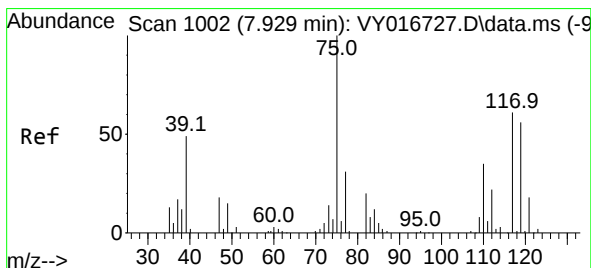
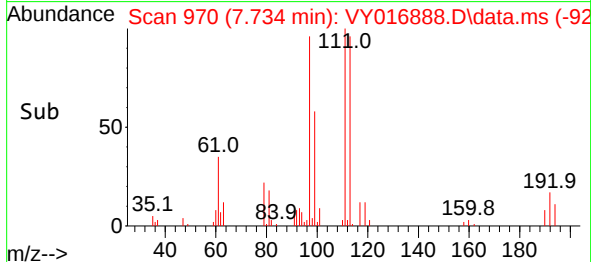
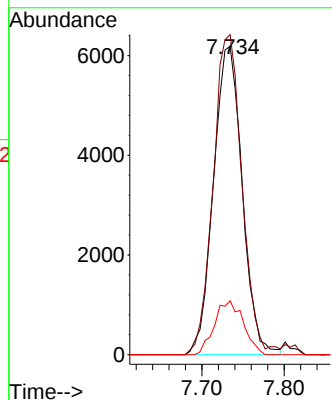
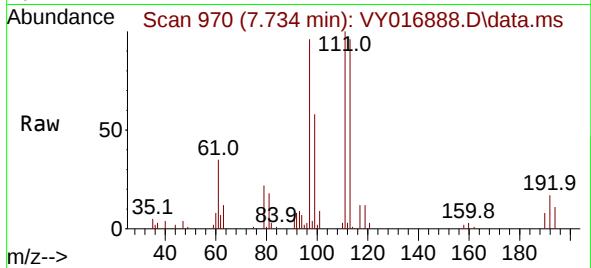
#35
Dibromofluoromethane
Concen: 10.386 ug/l
RT: 7.734 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:113 Resp: 1500
Ion Ratio Lower Upper
113 100
111 103.2 83.8 125.6
192 17.6 14.5 21.7

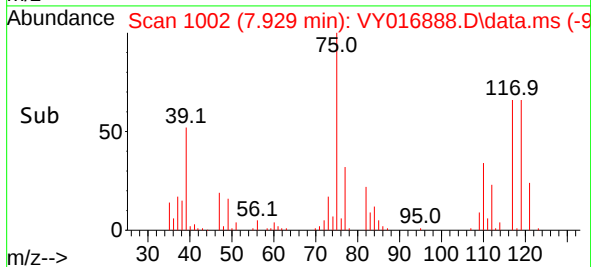
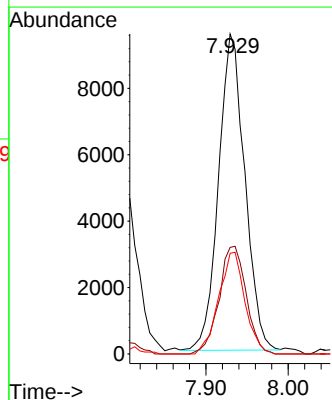
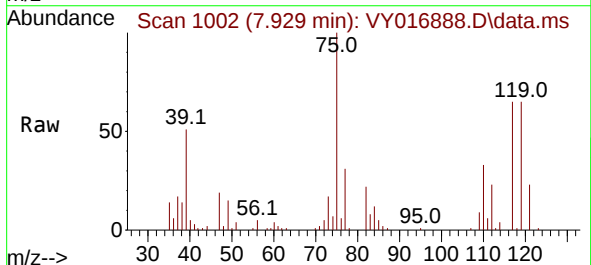
Manual Integrations
APPROVED

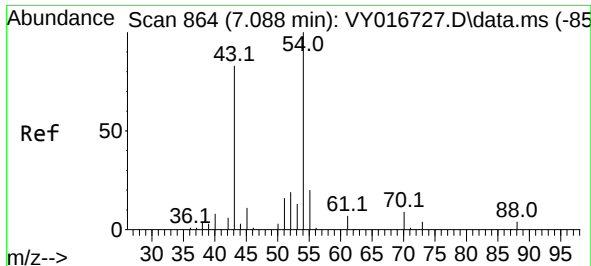
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#36
1,1-Dichloropropene
Concen: 10.071 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Tgt Ion: 75 Resp: 21199
Ion Ratio Lower Upper
75 100
110 35.1 17.4 52.3
77 32.1 24.7 37.1





#37

Ethyl Acetate

Concen: 11.114 ug/l

RT: 7.094 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 43 Resp: 1063

Ion Ratio Lower Upper

43 100

61 14.2 11.0 16.6

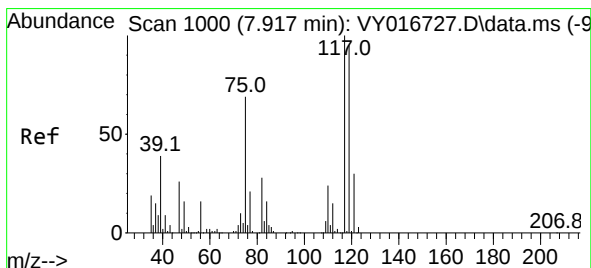
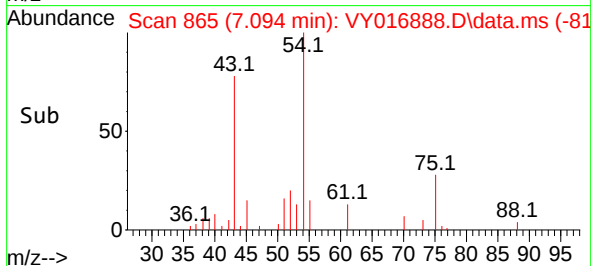
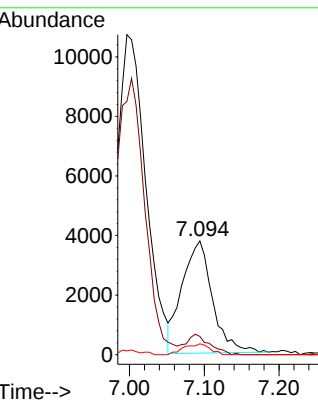
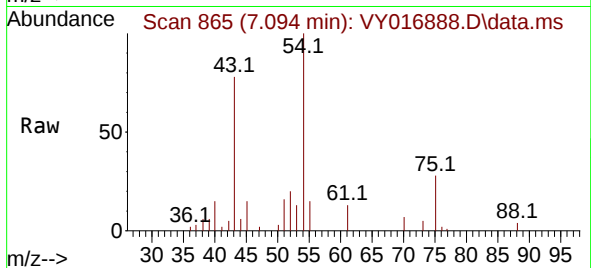
70 8.3 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024

Supervised By :Semsettin Yesilyurt 01/04/2024



#38

Carbon Tetrachloride

Concen: 10.609 ug/l

RT: 7.917 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

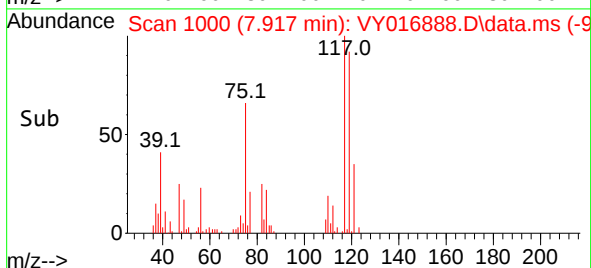
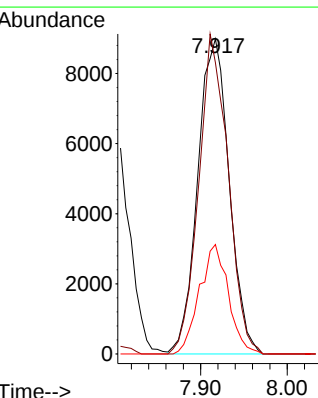
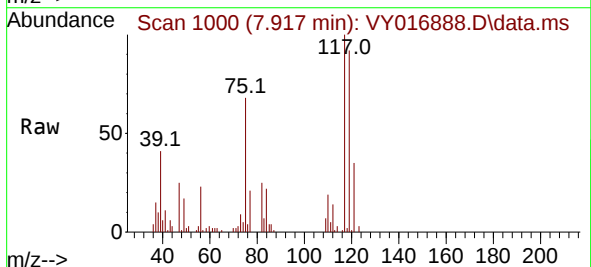
Tgt Ion:117 Resp: 22689

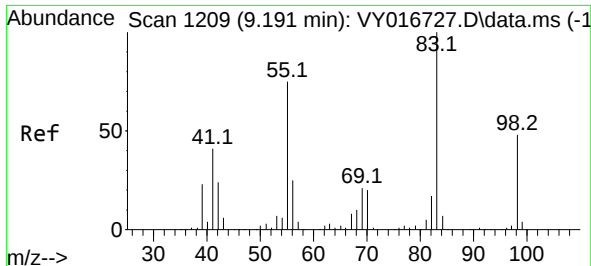
Ion Ratio Lower Upper

117 100

119 92.5 76.0 114.0

121 34.8 24.2 36.2





#39

Methylcyclohexane

Concen: 9.764 ug/l

RT: 9.197 min Scan# 1209

Delta R.T. 0.006 min

Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

Instrument :

MSVOA_Y

ClientSampleId :

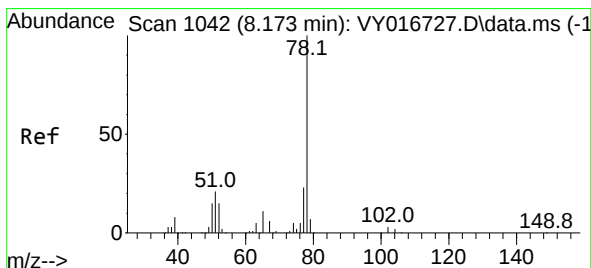
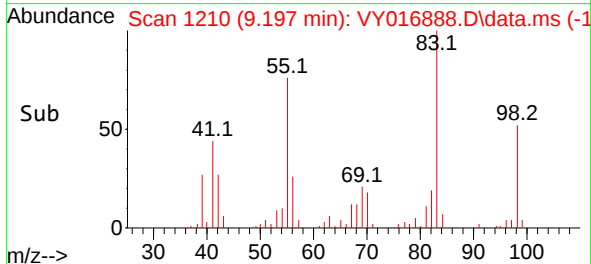
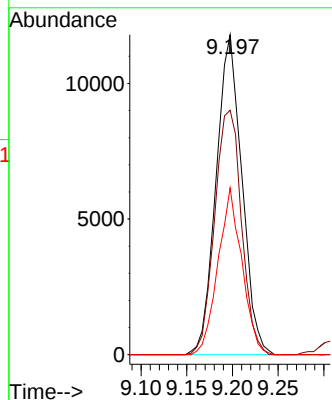
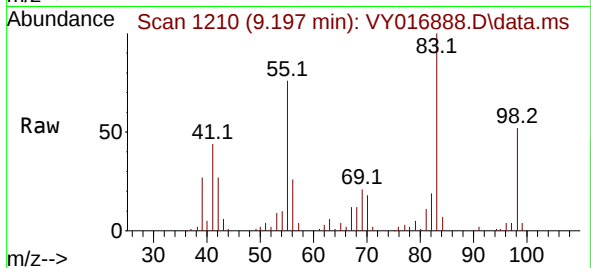
VSTDICC010

Tgt Ion:	83	Resp:	23100
Ion	Ratio	Lower	Upper
83	100		
55	76.4	59.7	89.5
98	52.1	38.0	57.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#40

Benzene

Concen: 10.462 ug/l

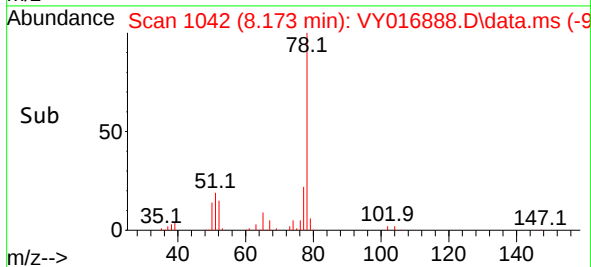
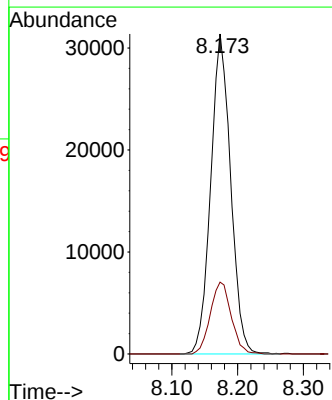
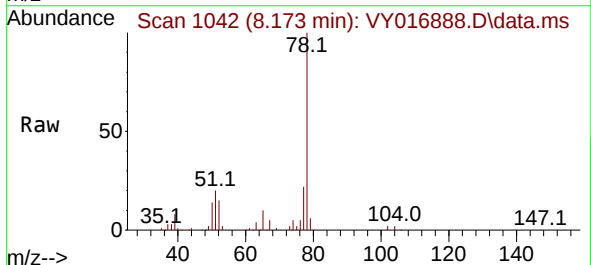
RT: 8.173 min Scan# 1042

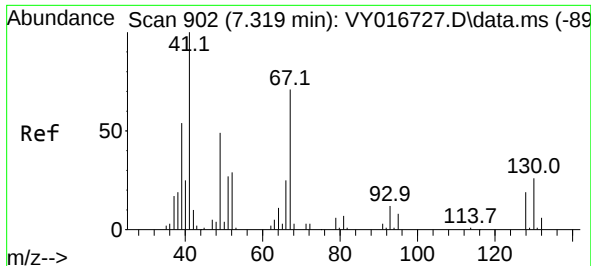
Delta R.T. 0.000 min

Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

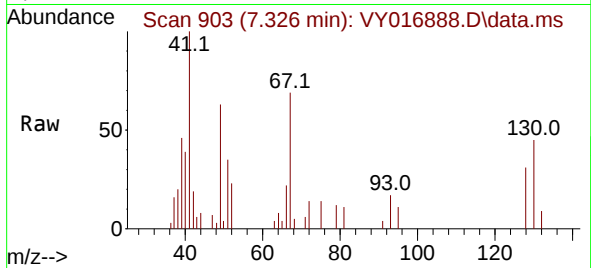
Tgt Ion:	78	Resp:	66061
Ion	Ratio	Lower	Upper
78	100		
77	22.4	18.8	28.2





#41
Methacrylonitrile
Concen: 9.704 ug/l
RT: 7.326 min Scan# 902
Delta R.T. 0.007 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

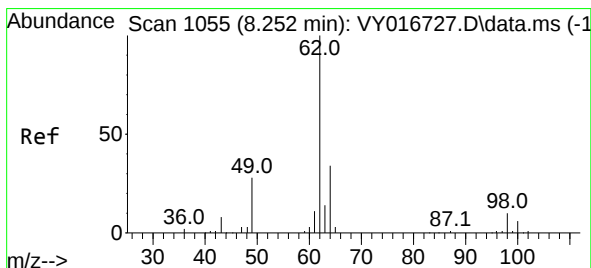
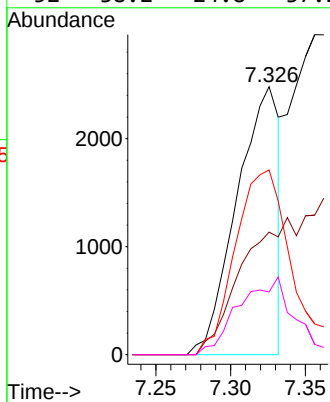
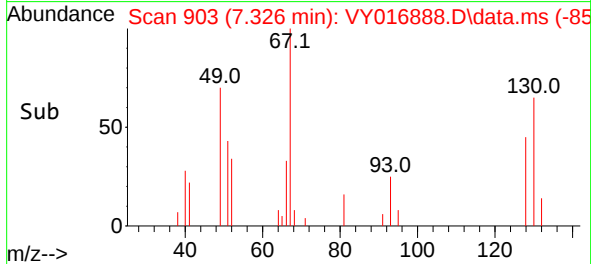
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 41 Resp: 4889
Ion Ratio Lower Upper
41 100
39 0.0 41.9 62.9
67 90.7 59.8 89.6
52 38.2 24.8 37.2#

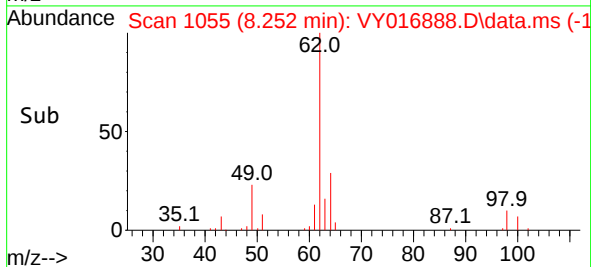
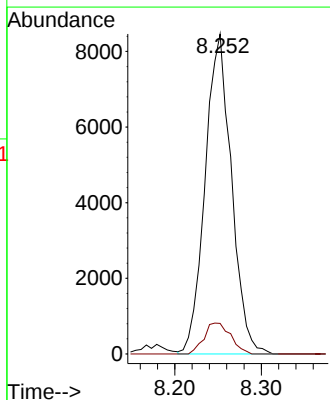
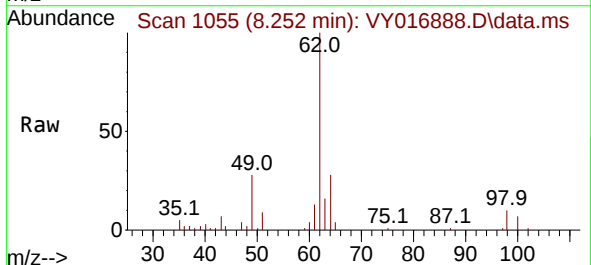
Manual Integrations
APPROVED

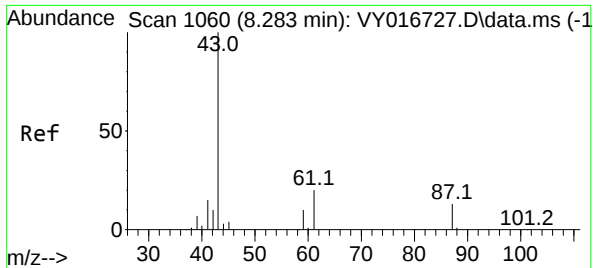
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#42
1,2-Dichloroethane
Concen: 10.652 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

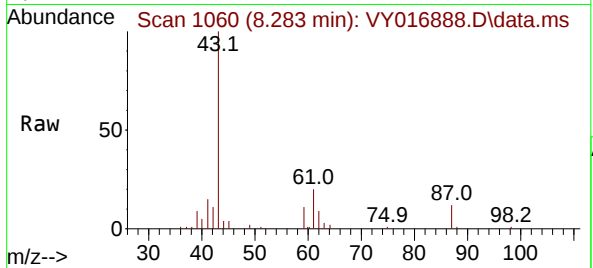
Tgt Ion: 62 Resp: 17856
Ion Ratio Lower Upper
62 100
98 9.8 0.0 20.2





#43
Isopropyl Acetate
Concen: 10.468 ug/l
RT: 8.283 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

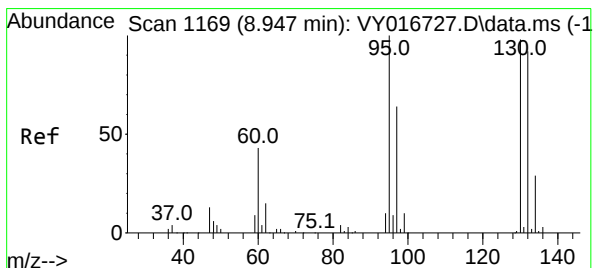
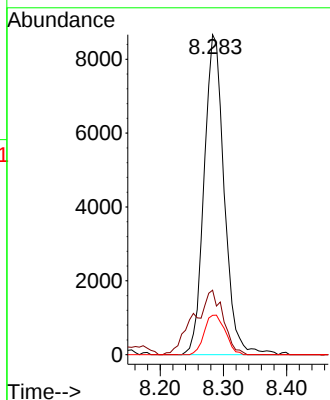
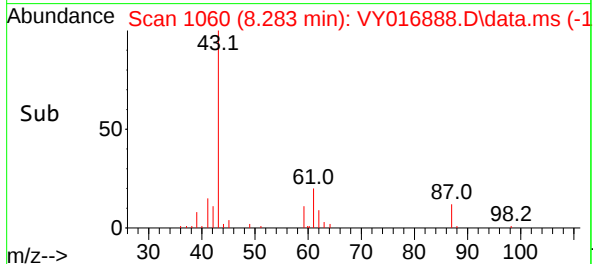
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



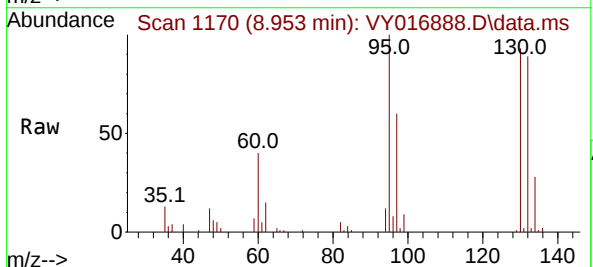
Tgt Ion: 43 Resp: 19170
Ion Ratio Lower Upper
43 100
61 29.4 24.8 37.2
87 12.9 10.7 16.1

Manual Integrations
APPROVED

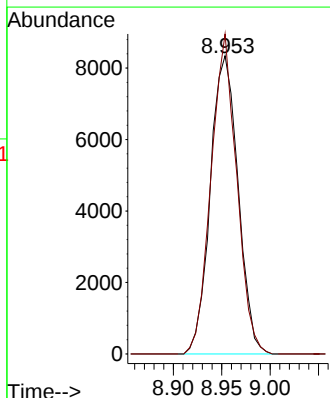
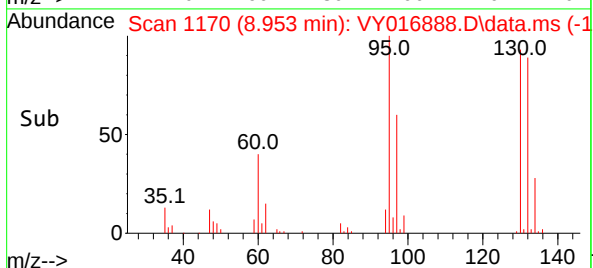
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024

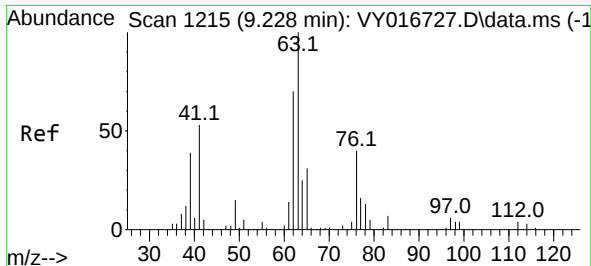


#44
Trichloroethene
Concen: 10.372 ug/l
RT: 8.953 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28



Tgt Ion:130 Resp: 16665
Ion Ratio Lower Upper
130 100
95 107.3 0.0 203.8





#45

1,2-Dichloropropane

Concen: 10.453 ug/l

RT: 9.228 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 17004

Ion Ratio Lower Upper

63 100

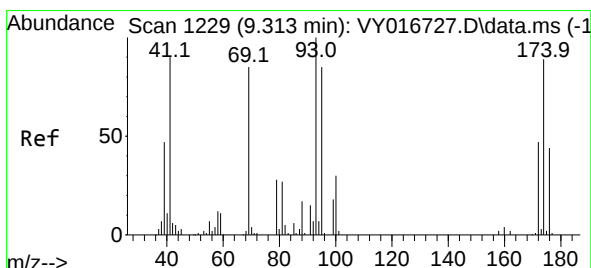
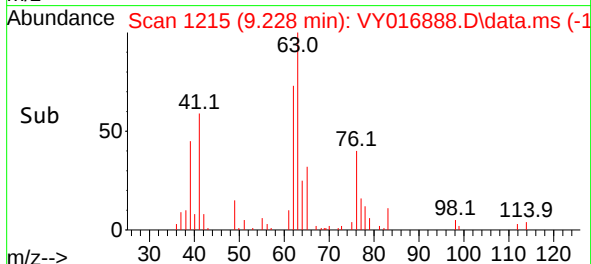
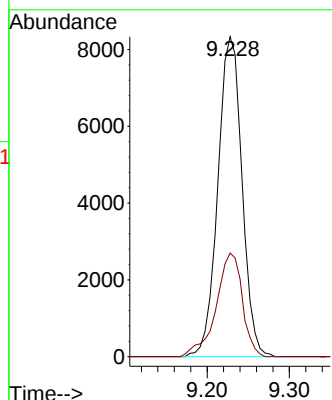
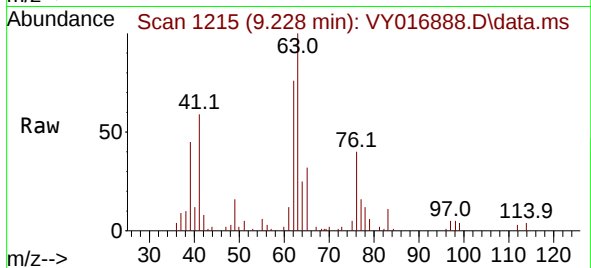
65 32.4 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024

Supervised By :Semsettin Yesilyurt 01/04/2024



#46

Dibromomethane

Concen: 10.879 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. 0.006 min

Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

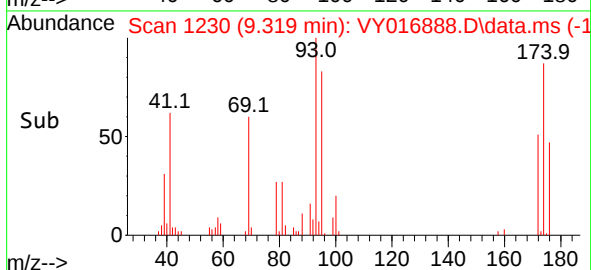
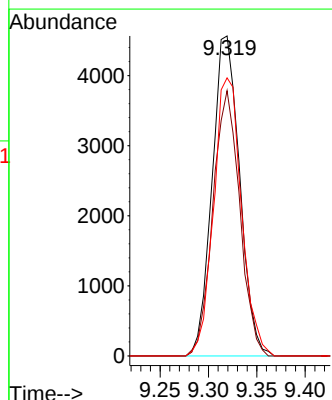
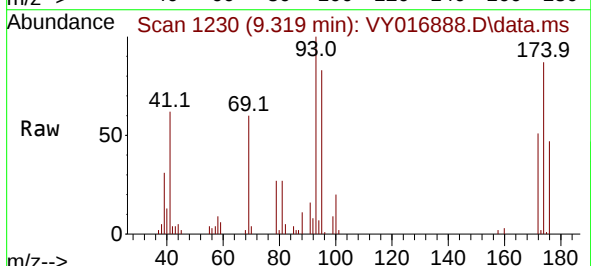
Tgt Ion: 93 Resp: 9026

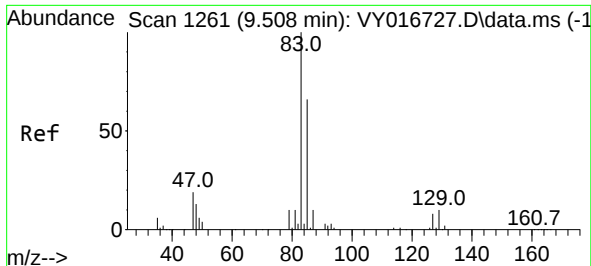
Ion Ratio Lower Upper

93 100

95 80.8 66.6 99.8

174 88.1 73.8 110.6





#47

Bromodichloromethane

Concen: 10.713 ug/l

RT: 9.508 min Scan# 1261

Delta R.T. 0.000 min

Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

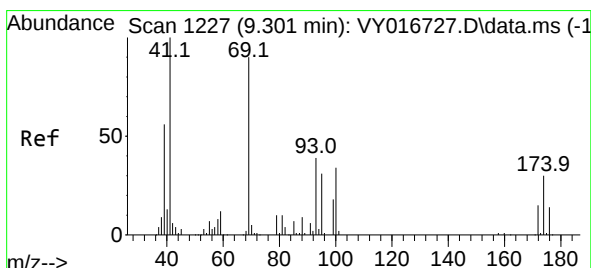
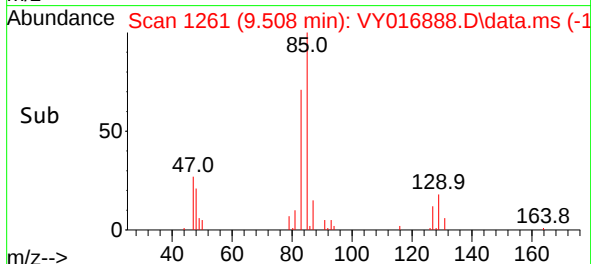
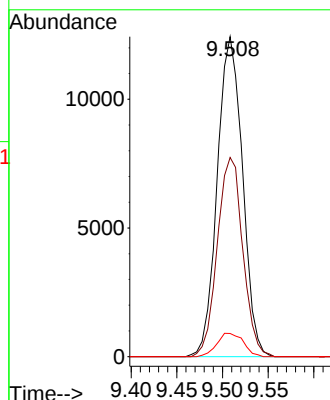
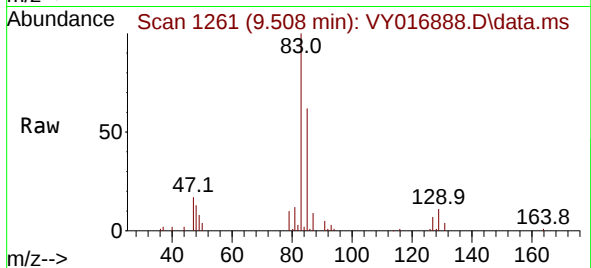
Tgt Ion: 83 Resp: 2386

Ion	Ratio	Lower	Upper
83	100		
85	62.3	53.2	79.8
127	7.2	6.4	9.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#48

Methyl methacrylate

Concen: 9.859 ug/l

RT: 9.307 min Scan# 1228

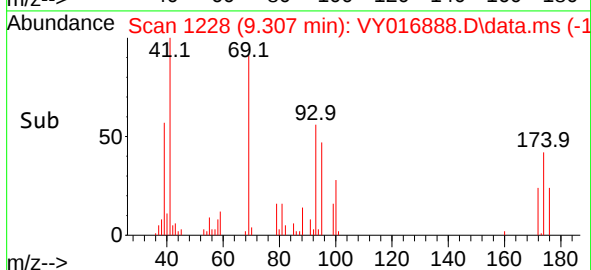
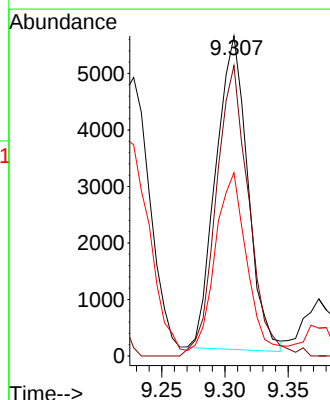
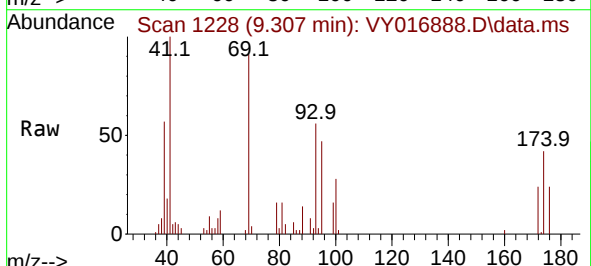
Delta R.T. 0.006 min

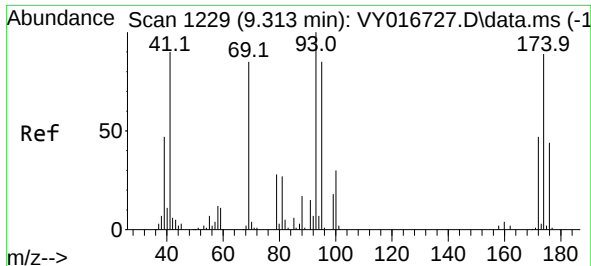
Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

Tgt Ion: 41 Resp: 9747

Ion	Ratio	Lower	Upper
41	100		
69	94.8	72.1	108.1
39	59.1	42.8	64.2





#49

1,4-Dioxane

Concen: 187.071 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 88 Resp: 160

Ion Ratio Lower Upper

88 100

43 40.8 28.2 42.4

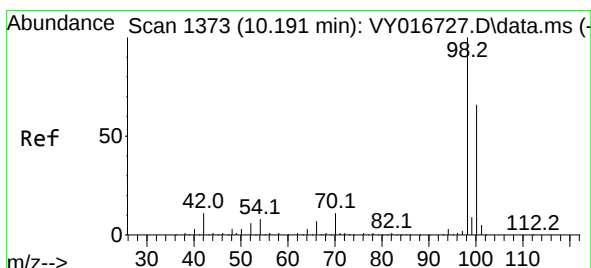
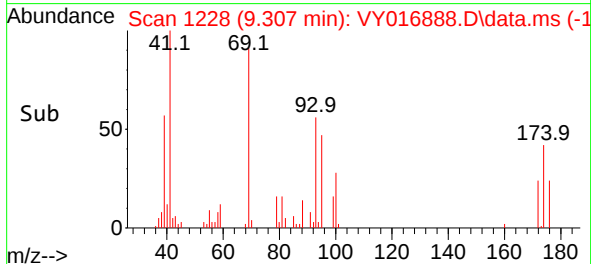
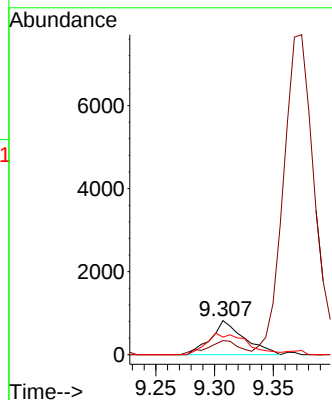
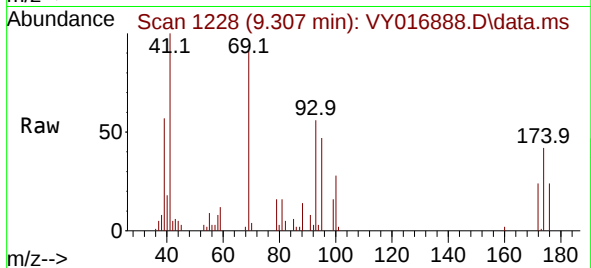
58 76.4 52.2 78.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024

Supervised By :Semsettin Yesilyurt 01/04/2024



#50

Toluene-d8

Concen: 10.182 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. 0.000 min

Lab File: VY016888.D

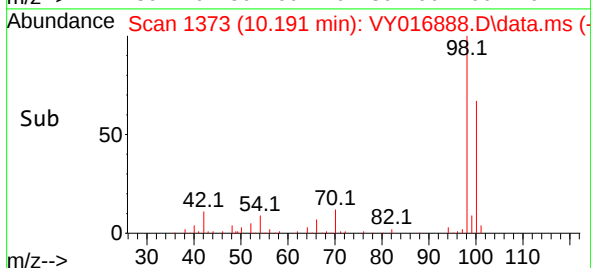
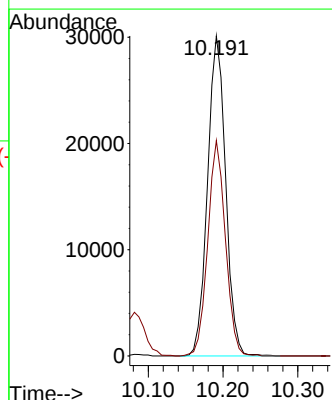
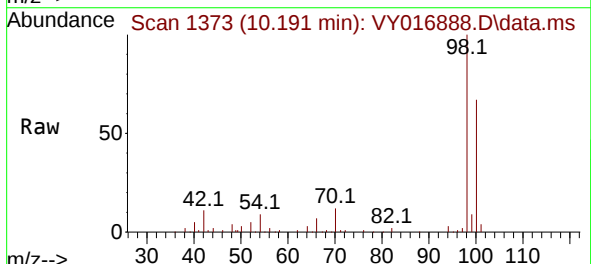
Acq: 02 Jan 2024 11:28

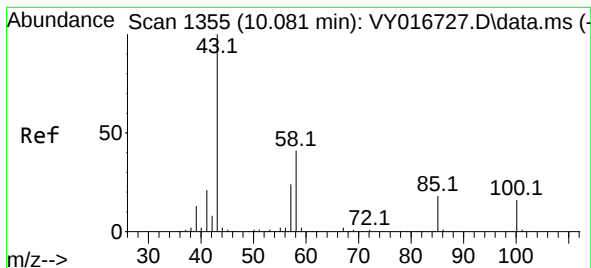
Tgt Ion: 98 Resp: 50643

Ion Ratio Lower Upper

98 100

100 65.7 52.3 78.5





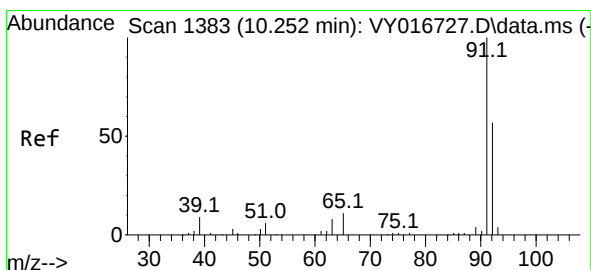
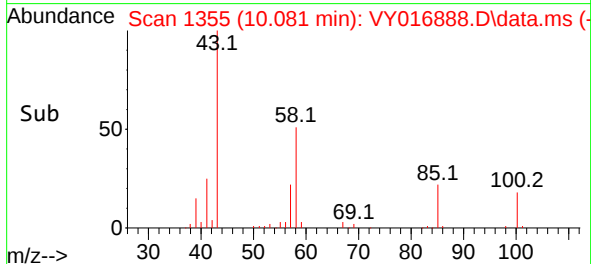
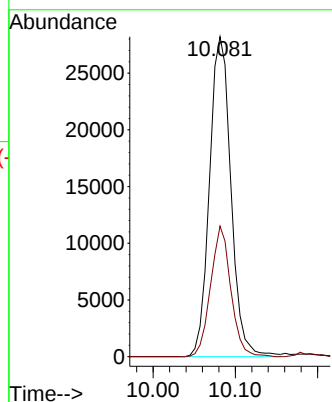
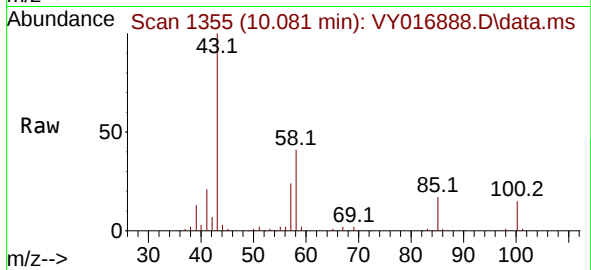
#51
4-Methyl-2-Pentanone
Concen: 52.410 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 51058
Ion Ratio Lower Upper
43 100
58 38.5 32.2 48.2

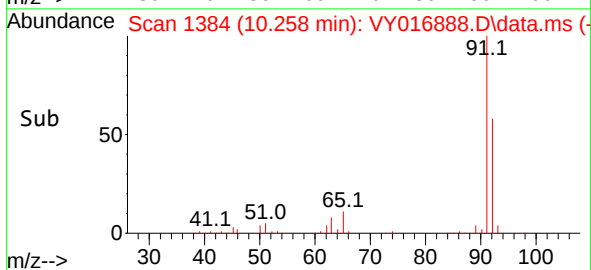
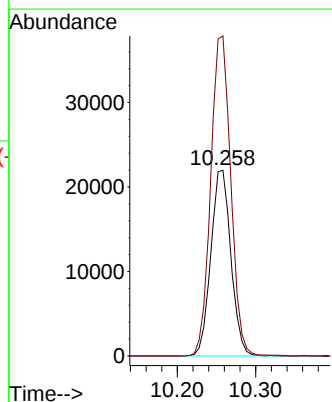
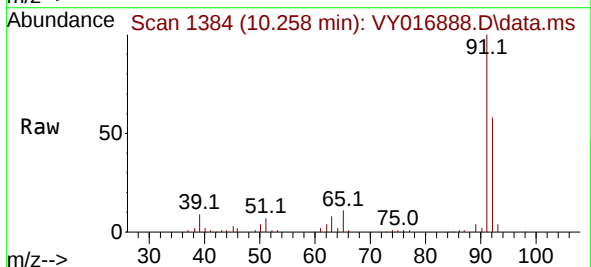
Manual Integrations
APPROVED

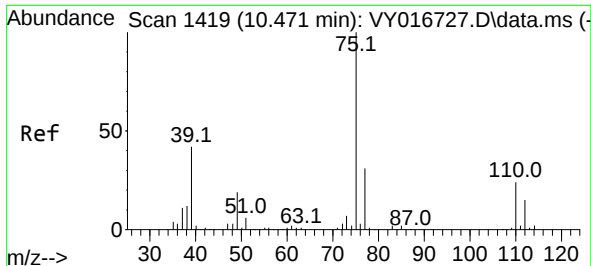
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#52
Toluene
Concen: 10.240 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Tgt Ion: 92 Resp: 39021
Ion Ratio Lower Upper
92 100
91 172.9 137.6 206.4





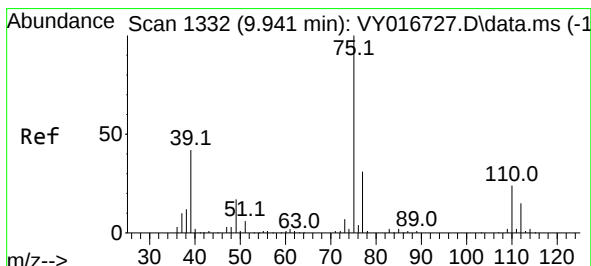
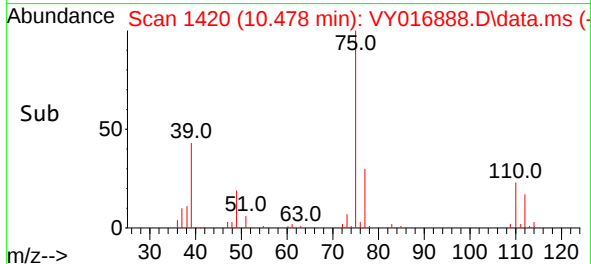
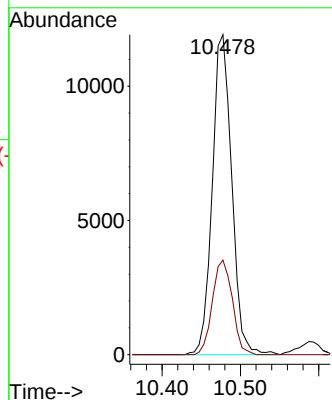
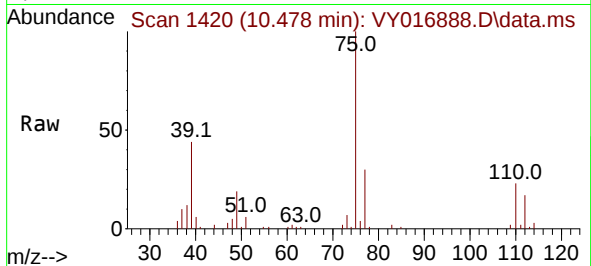
#53
t-1,3-Dichloropropene
Concen: 10.301 ug/l
RT: 10.478 min Scan# 1419
Delta R.T. 0.007 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 2055
Ion Ratio Lower Upper
75 100
77 29.6 24.6 36.8

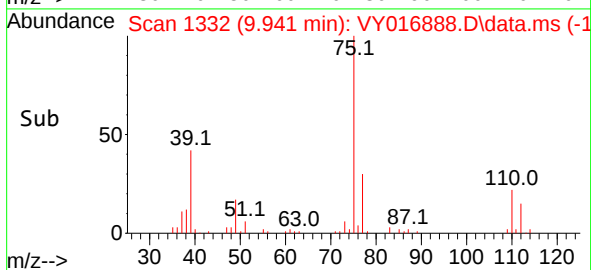
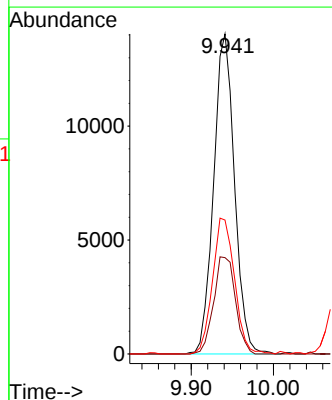
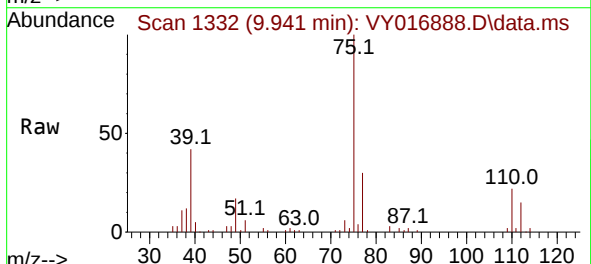
Manual Integrations
APPROVED

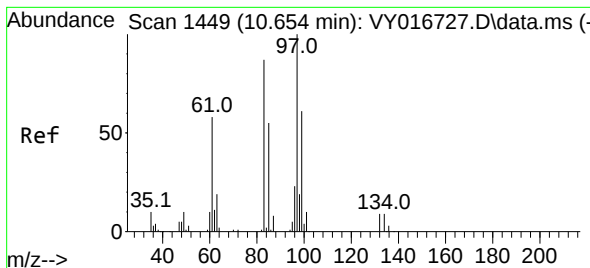
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#54
cis-1,3-Dichloropropene
Concen: 10.334 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. 0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Tgt Ion: 75 Resp: 24766
Ion Ratio Lower Upper
75 100
77 30.1 24.6 36.8
39 41.9 33.6 50.4





#55

1,1,2-Trichloroethane

Concen: 10.852 ug/l

RT: 10.654 min Scan# 1449

Delta R.T. 0.000 min

Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

Instrument :

MSVOA_Y

ClientSampleId :

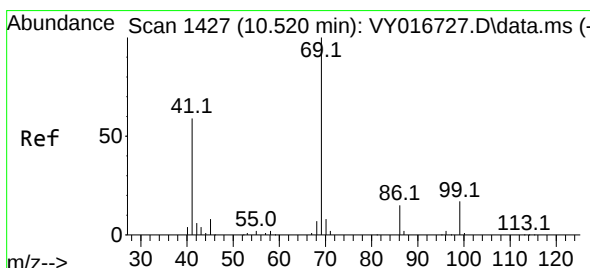
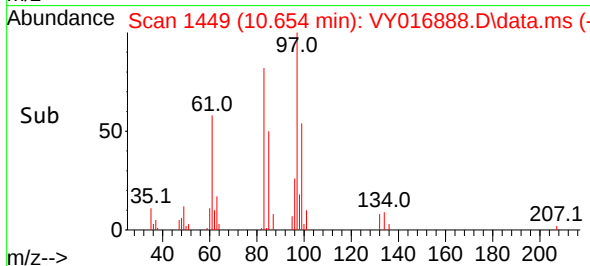
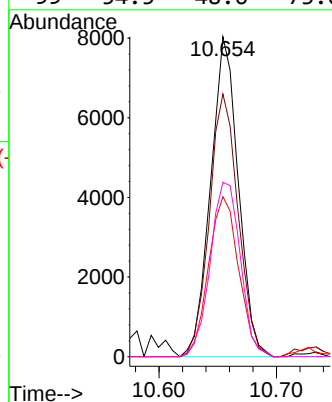
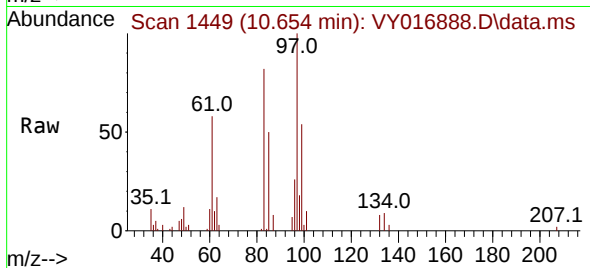
VSTDIC010

Tgt Ion: 97	Resp: 1315
Ion Ratio	Lower Upper
97 100	
83 82.1	69.4 104.2
85 50.0	43.9 65.9
99 54.5	48.6 73.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#56

Ethyl methacrylate

Concen: 9.721 ug/l

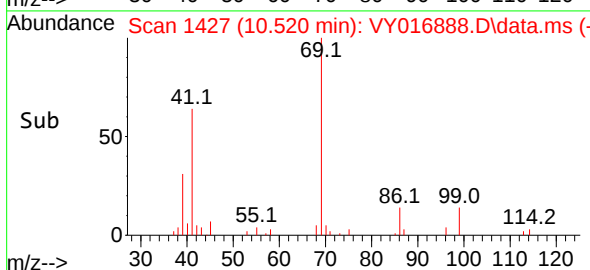
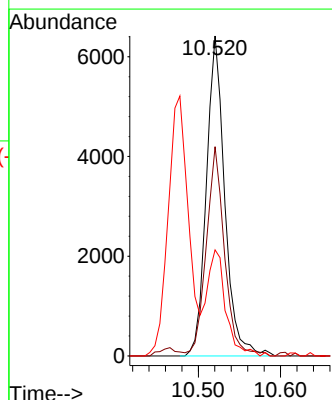
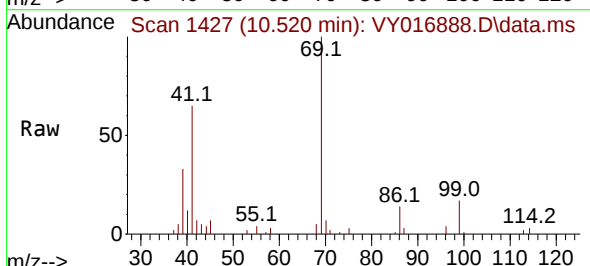
RT: 10.520 min Scan# 1427

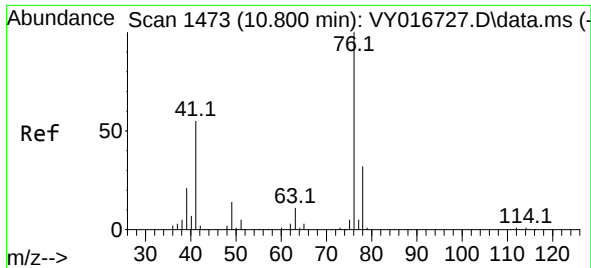
Delta R.T. 0.000 min

Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

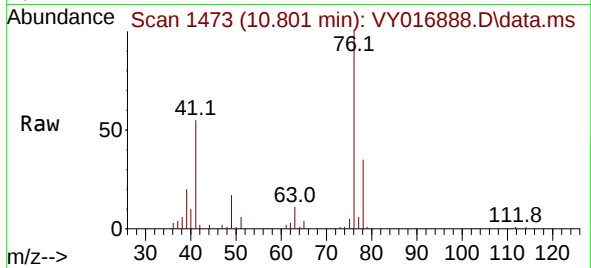
Tgt Ion: 69	Resp: 9980
Ion Ratio	Lower Upper
69 100	
41 64.9	49.2 73.8
39 33.7	26.8 40.2





#57
1,3-Dichloropropane
Concen: 10.526 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. 0.001 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

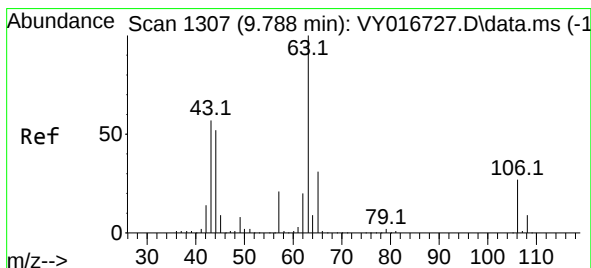
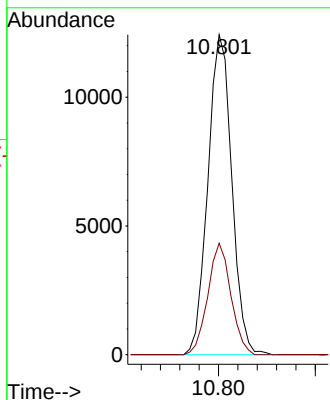
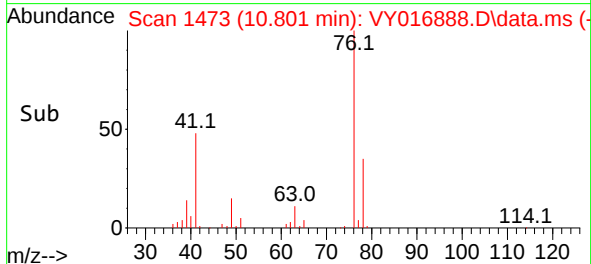
Instrument : MSVOA_Y
ClientSampleId : VSTDIC010



Tgt Ion: 76 Resp: 21300
Ion Ratio Lower Upper
76 100
78 33.6 26.1 39.1

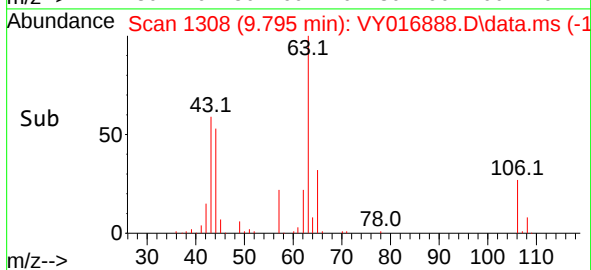
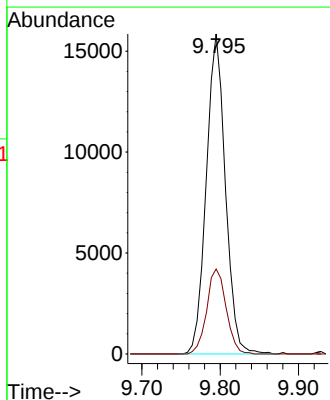
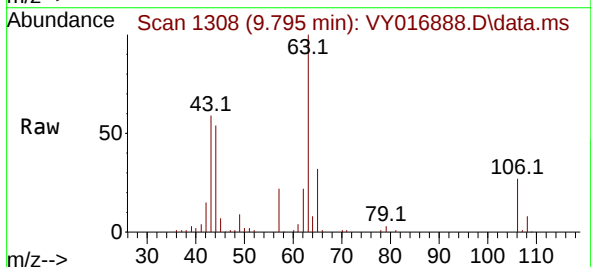
Manual Integrations
APPROVED

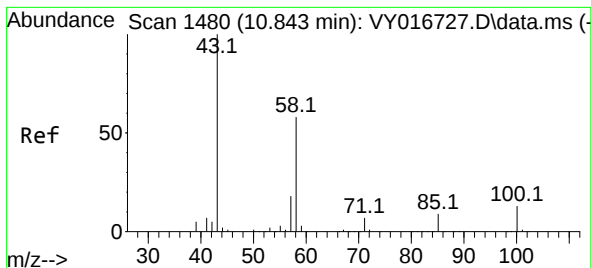
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 56.048 ug/l
RT: 9.795 min Scan# 1308
Delta R.T. 0.007 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

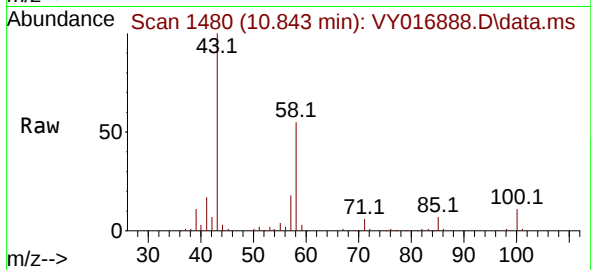
Tgt Ion: 63 Resp: 26813
Ion Ratio Lower Upper
63 100
106 27.0 22.4 33.6





#59
2-Hexanone
Concen: 55.486 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

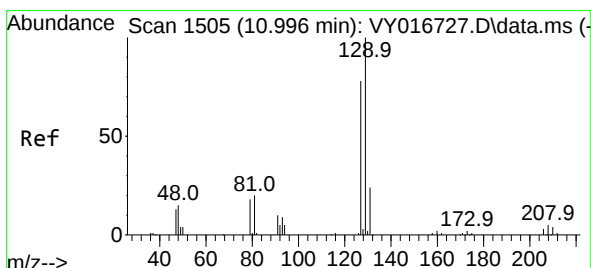
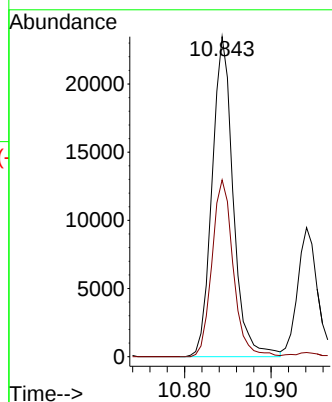
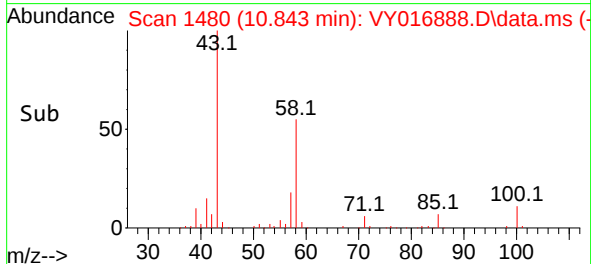
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 3980
Ion Ratio Lower Upper
43 100
58 55.5 28.1 84.3

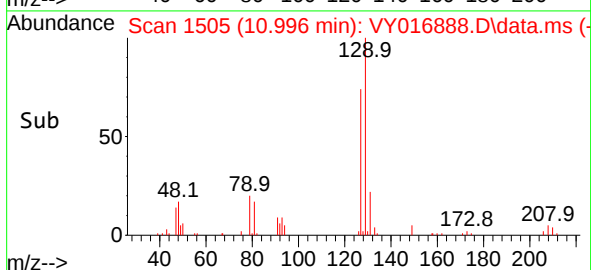
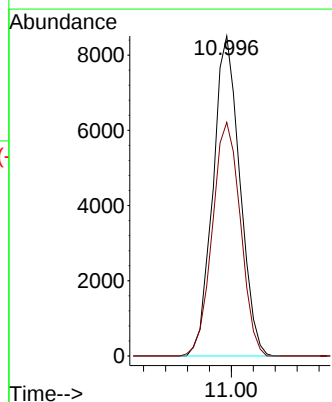
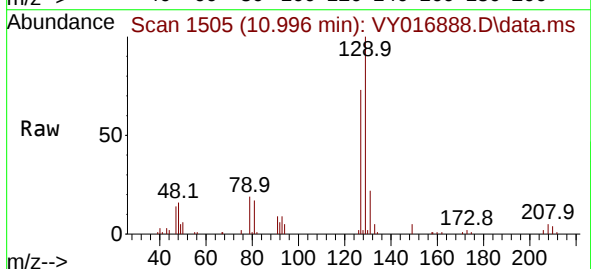
Manual Integrations
APPROVED

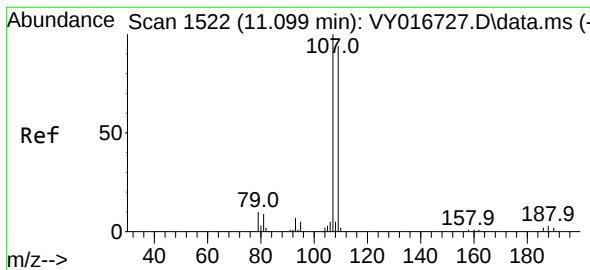
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#60
Dibromochloromethane
Concen: 10.359 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. -0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Tgt Ion:129 Resp: 14479
Ion Ratio Lower Upper
129 100
127 76.3 39.2 117.6





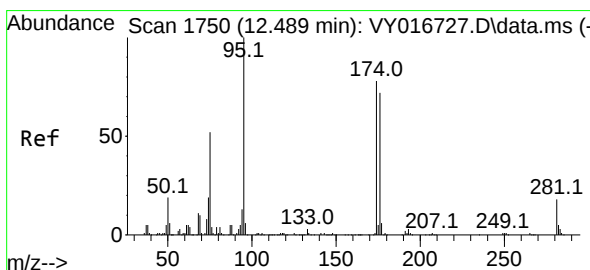
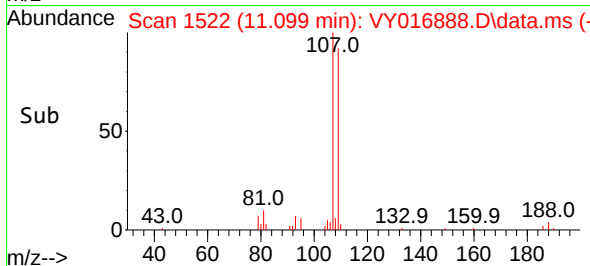
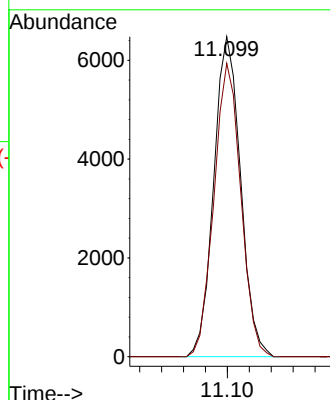
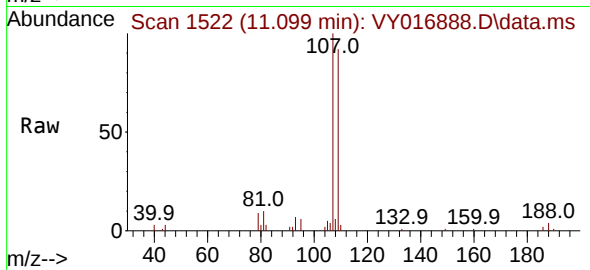
#61
1,2-Dibromoethane
Concen: 10.447 ug/l
RT: 11.099 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:107 Resp: 1100
Ion Ratio Lower Upper
107 100
109 91.7 75.4 113.2

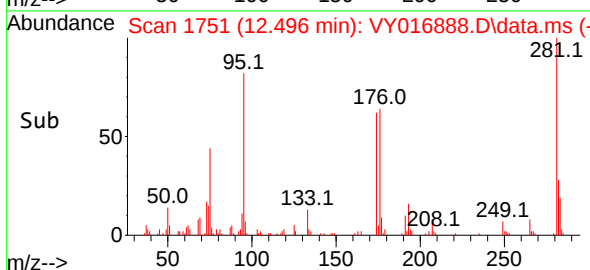
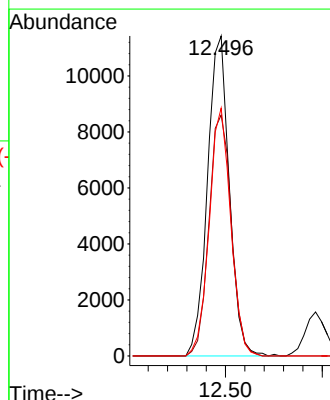
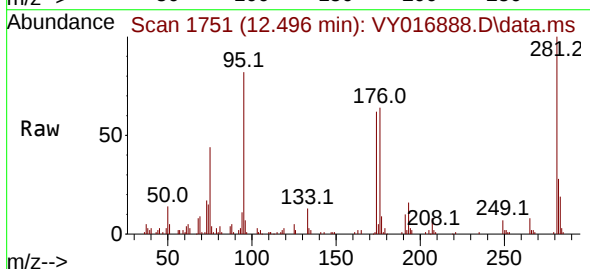
Manual Integrations
APPROVED

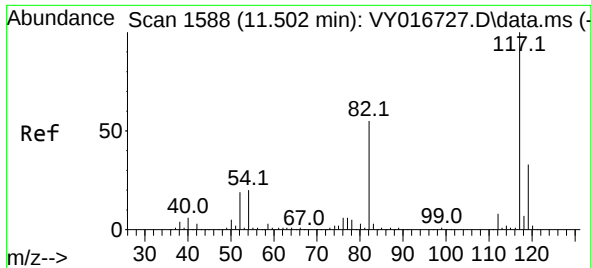
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#62
4-Bromofluorobenzene
Concen: 10.678 ug/l
RT: 12.496 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

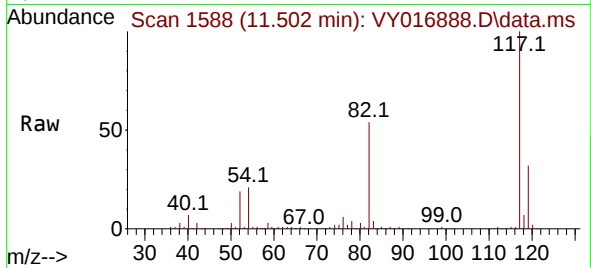
Tgt Ion: 95 Resp: 17919
Ion Ratio Lower Upper
95 100
174 77.3 0.0 160.0
176 76.1 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

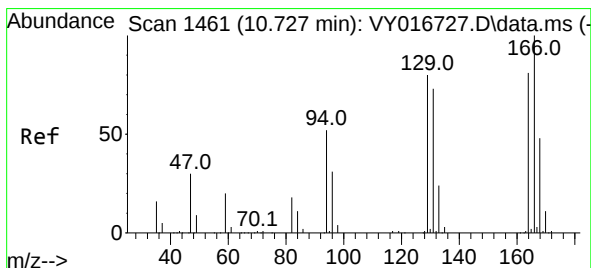
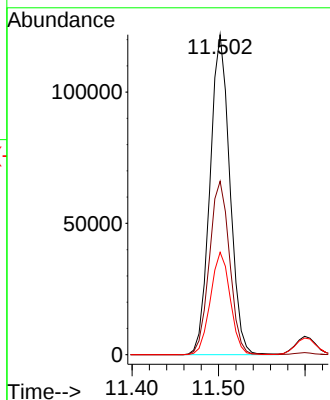
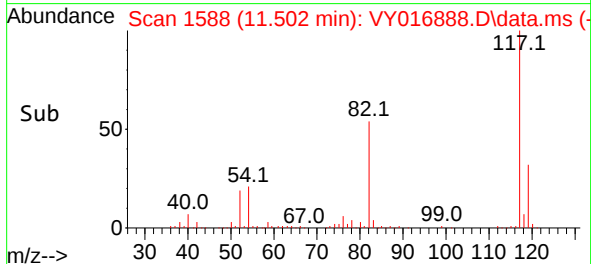
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



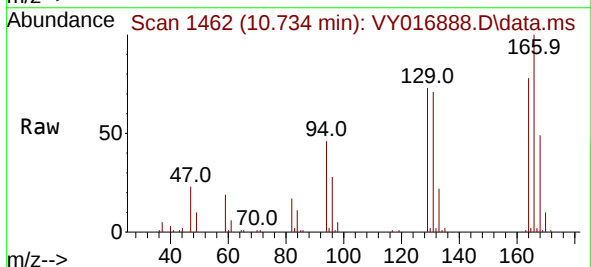
Tgt Ion:117 Resp: 193562
Ion Ratio Lower Upper
117 100
82 54.2 43.8 65.8
119 32.0 26.5 39.7

Manual Integrations
APPROVED

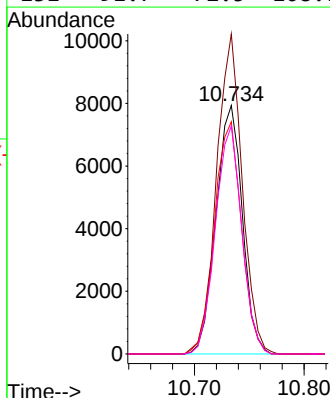
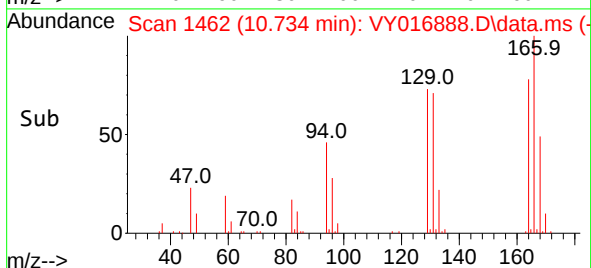
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024

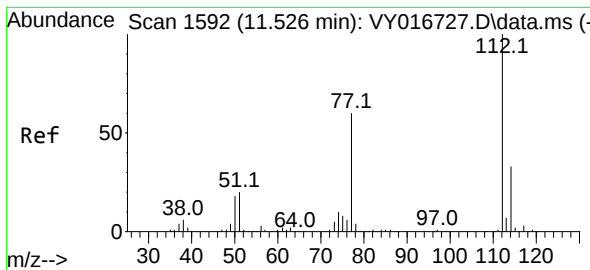


#64
Tetrachloroethene
Concen: 10.579 ug/l
RT: 10.734 min Scan# 1462
Delta R.T. 0.007 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28



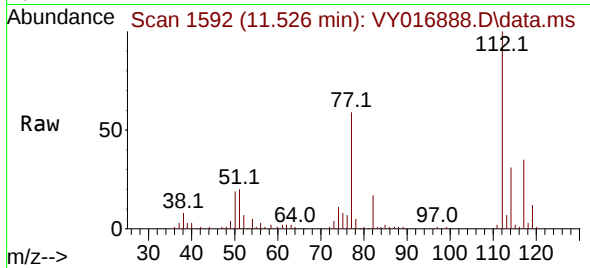
Tgt Ion:164 Resp: 13275
Ion Ratio Lower Upper
164 100
166 128.8 98.8 148.2
129 93.4 78.9 118.3
131 91.7 72.5 108.7





#65
Chlorobenzene
Concen: 10.475 ug/l
RT: 11.526 min Scan# 11592
Delta R.T. 0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

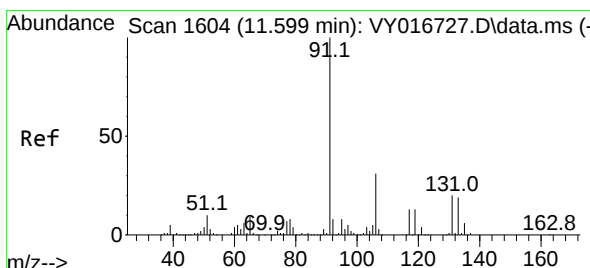
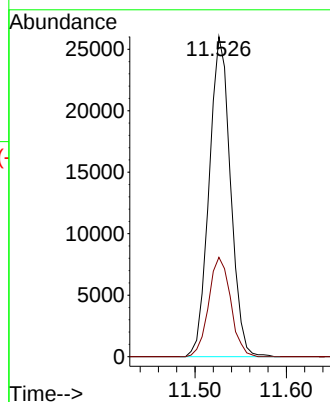
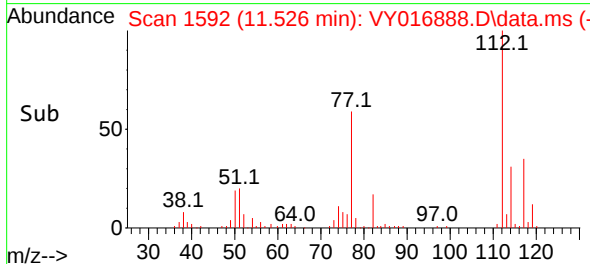
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



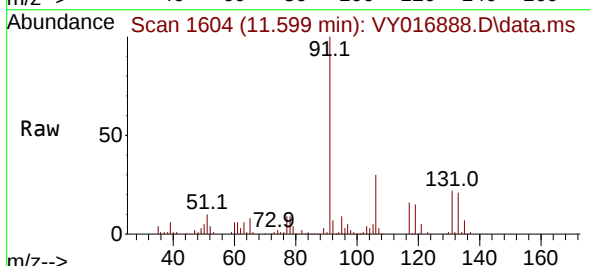
Tgt Ion:112 Resp: 42238
Ion Ratio Lower Upper
112 100
114 31.1 26.1 39.1

Manual Integrations
APPROVED

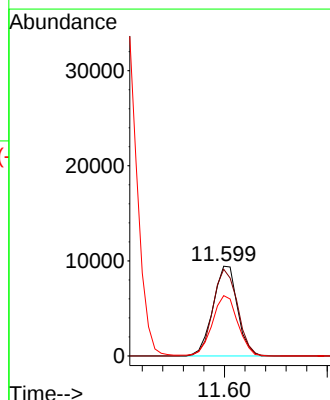
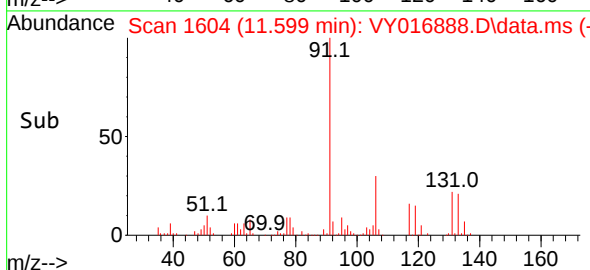
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024

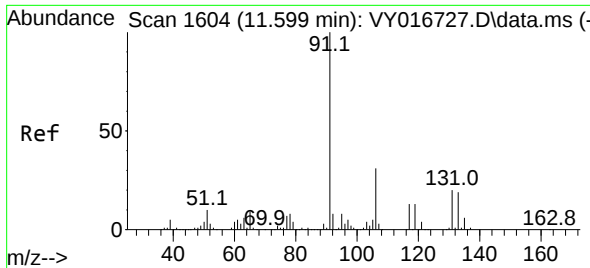


#66
1,1,1,2-Tetrachloroethane
Concen: 10.188 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28



Tgt Ion:131 Resp: 15616
Ion Ratio Lower Upper
131 100
133 97.0 47.0 141.0
119 69.9 33.3 99.9





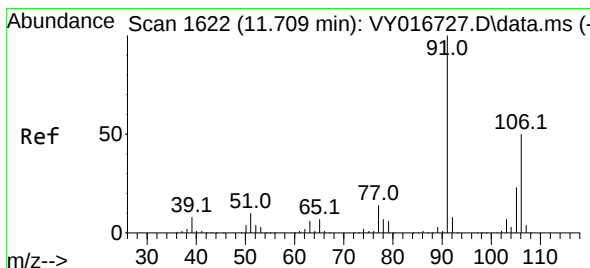
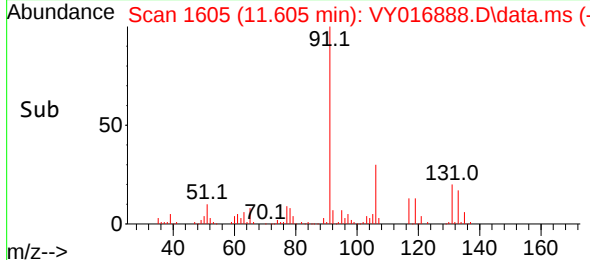
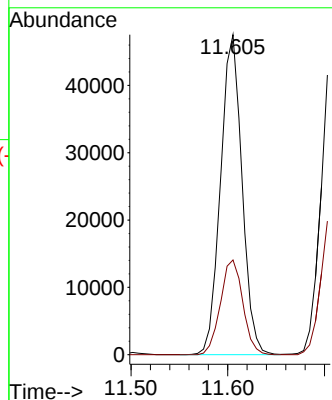
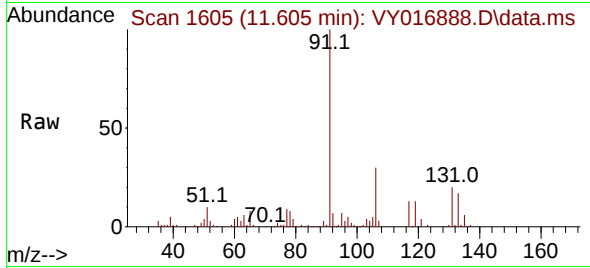
#67
Ethyl Benzene
Concen: 10.070 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 7310
Ion Ratio Lower Upper
91 100
106 29.6 25.0 37.4

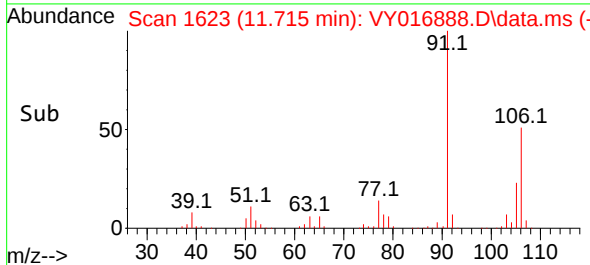
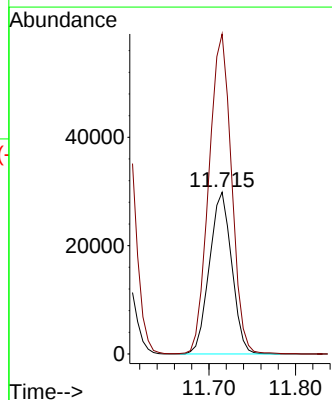
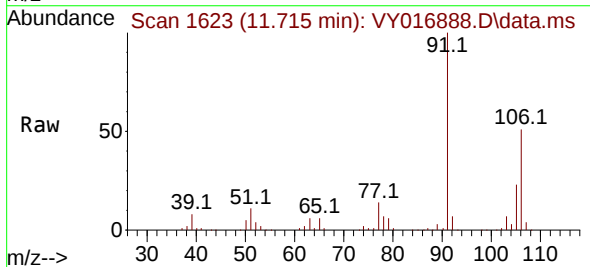
Manual Integrations
APPROVED

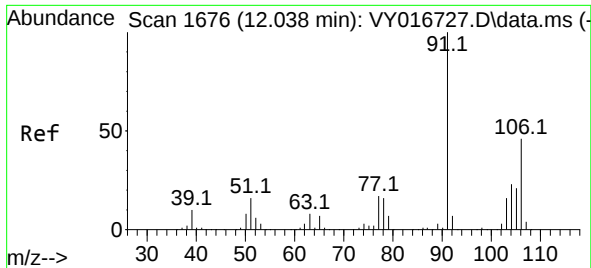
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#68
m/p-Xylenes
Concen: 20.021 ug/l
RT: 11.715 min Scan# 1623
Delta R.T. 0.006 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Tgt Ion:106 Resp: 53350
Ion Ratio Lower Upper
106 100
91 201.7 160.7 241.1





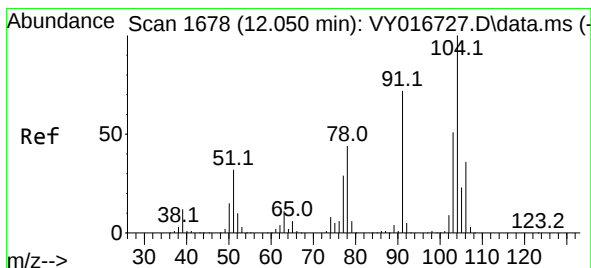
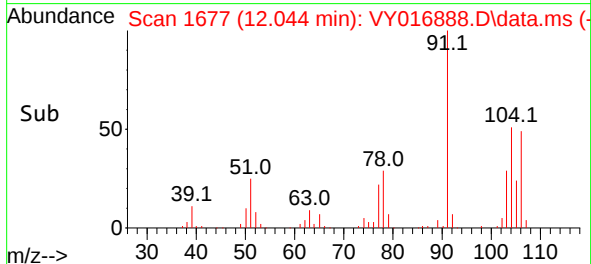
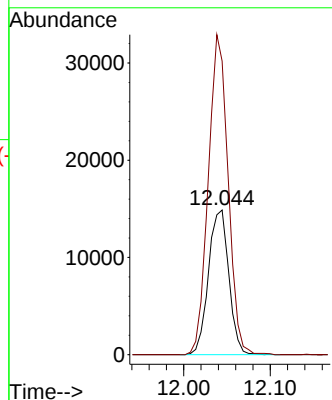
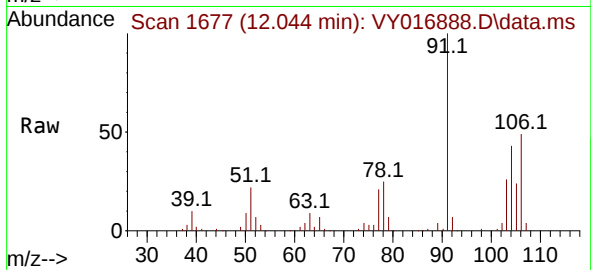
#69
o-Xylene
Concen: 9.740 ug/l
RT: 12.044 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:106 Resp: 2433
Ion Ratio Lower Upper
106 100
91 215.2 106.5 319.5

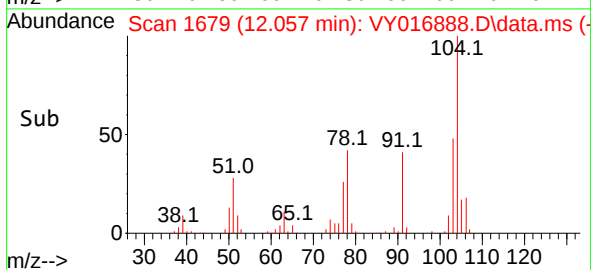
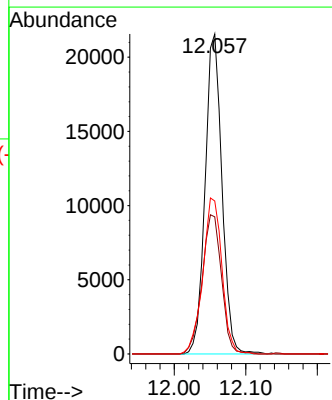
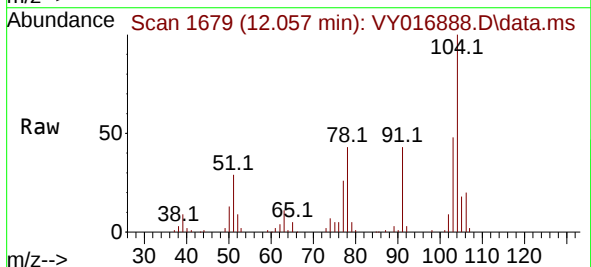
Manual Integrations
APPROVED

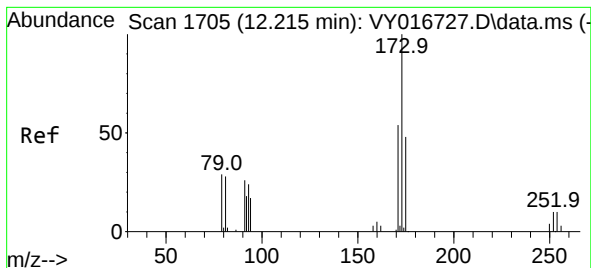
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#70
Styrene
Concen: 9.696 ug/l
RT: 12.057 min Scan# 1679
Delta R.T. 0.007 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Tgt Ion:104 Resp: 35250
Ion Ratio Lower Upper
104 100
78 50.2 39.2 58.8
103 55.4 43.8 65.6





#71

Bromoform

Concen: 10.325 ug/l

RT: 12.221 min Scan# 1706

Delta R.T. 0.006 min

Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

Instrument :

MSVOA_Y

ClientSampleId :

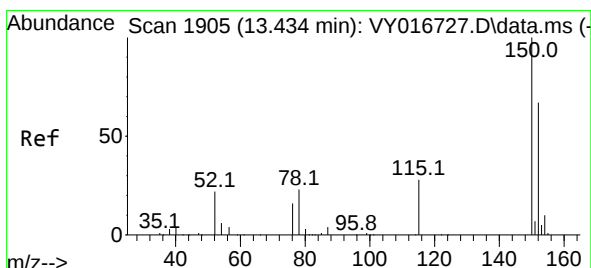
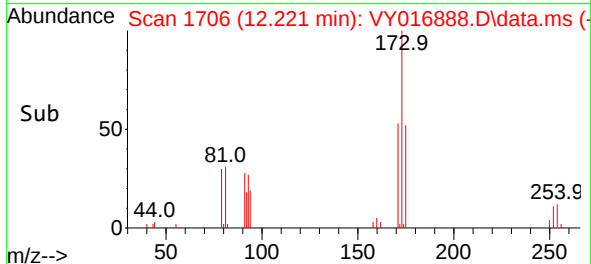
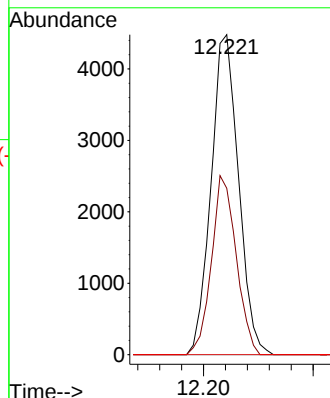
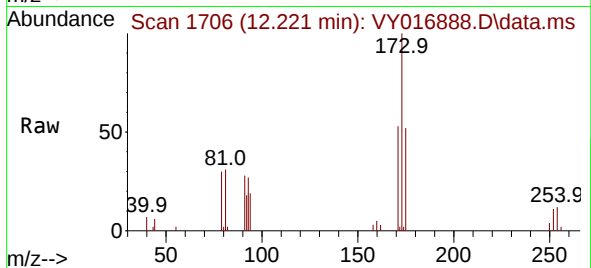
VSTDIC010

Tgt Ion:	173	Resp:	779
Ion Ratio	Lower	Upper	
173	100		
175	50.4	23.5	70.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

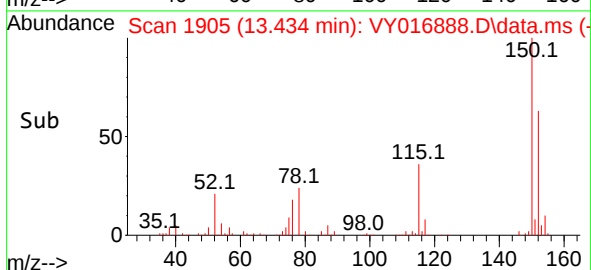
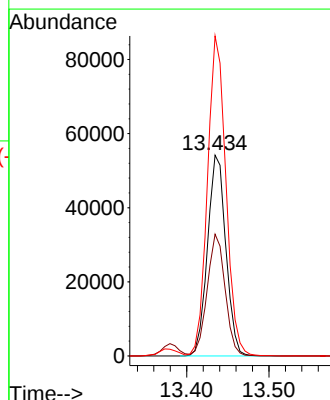
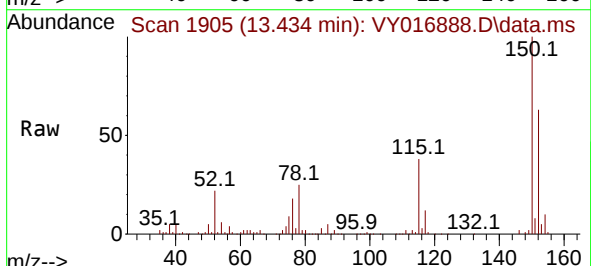
RT: 13.434 min Scan# 1905

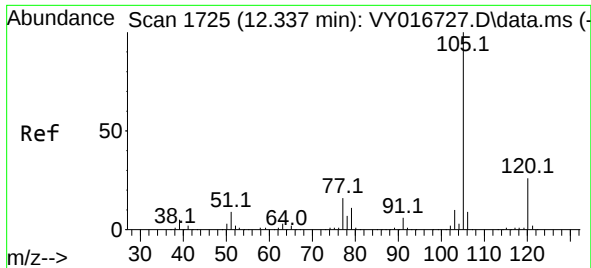
Delta R.T. 0.000 min

Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

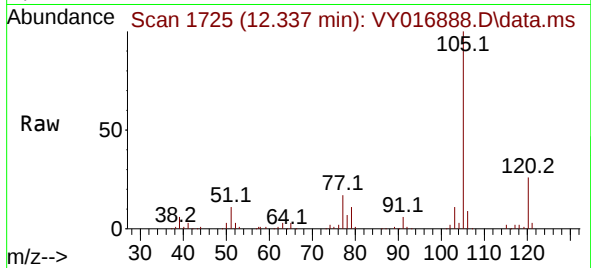
Tgt Ion:	152	Resp:	84014
Ion Ratio	Lower	Upper	
152	100		
115	59.2	30.0	90.0
150	160.1	0.0	344.6





#73
Isopropylbenzene
Concen: 9.784 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

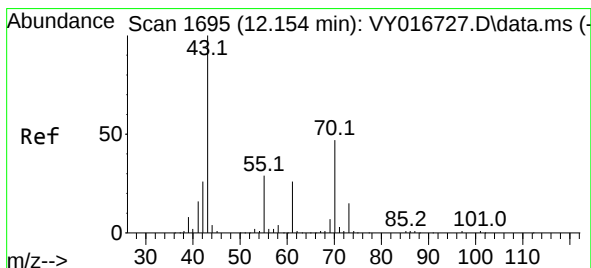
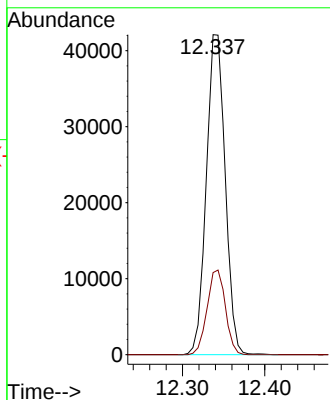
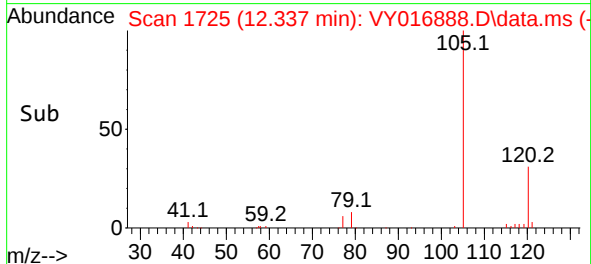
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



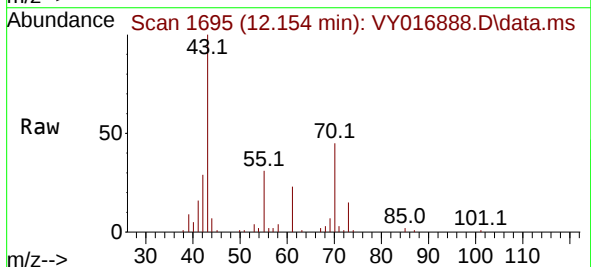
Tgt Ion:105 Resp: 67120
Ion Ratio Lower Upper
105 100
120 25.6 13.0 39.0

Manual Integrations
APPROVED

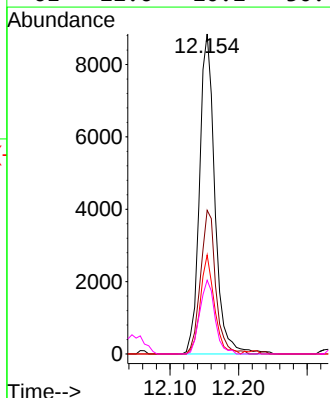
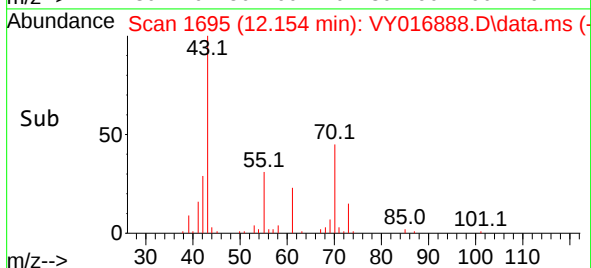
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024

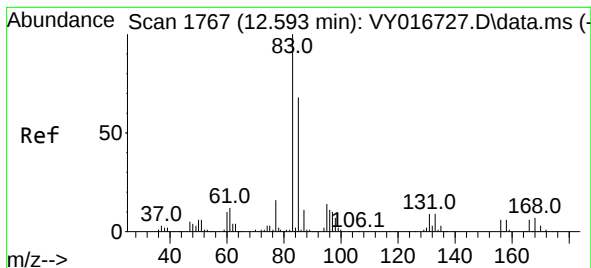


#74
N-ethyl acetate
Concen: 10.030 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28



Tgt Ion: 43 Resp: 13825
Ion Ratio Lower Upper
43 100
70 44.3 36.6 55.0
55 28.3 22.2 33.4
61 22.6 20.2 30.4





#75

1,1,2,2-Tetrachloroethane

Concen: 10.821 ug/l

RT: 12.593 min Scan# 1767

Delta R.T. 0.000 min

Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

Instrument :

MSVOA_Y

ClientSampleId :

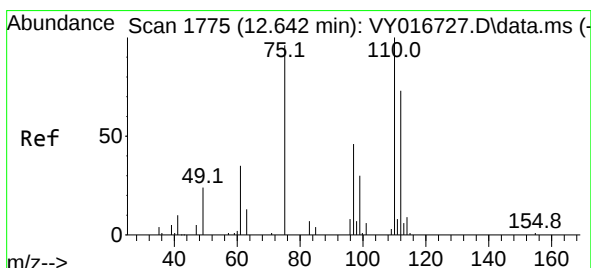
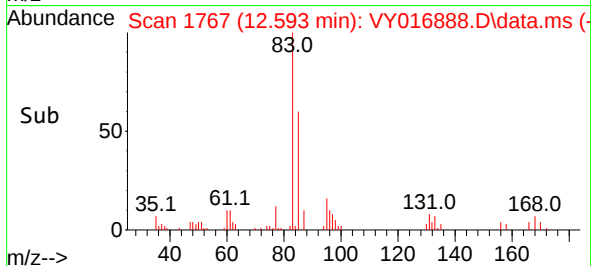
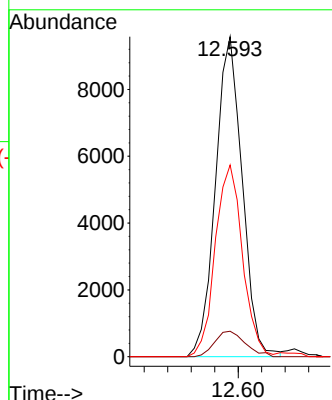
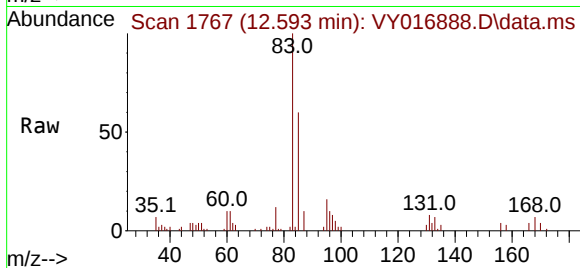
VSTDICC010

Tgt Ion:	83	Resp:	1512
Ion Ratio	Lower	Upper	
83	100		
131	9.1	4.9	14.6
85	61.1	32.6	98.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#76

1,2,3-Trichloropropane

Concen: 10.944 ug/l m

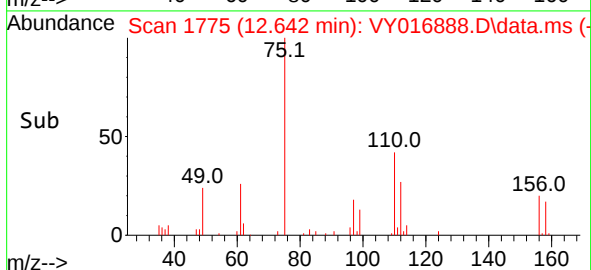
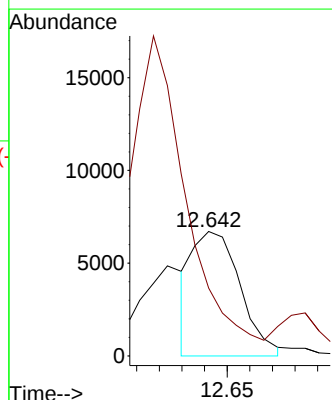
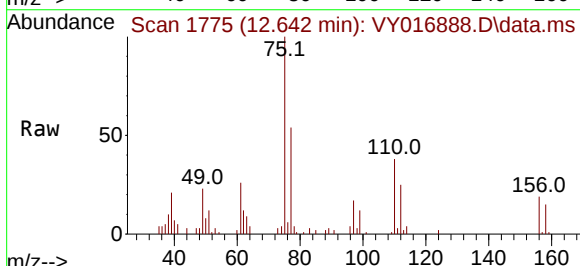
RT: 12.642 min Scan# 1775

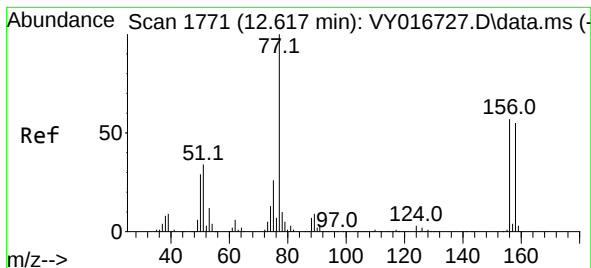
Delta R.T. -0.000 min

Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

Tgt Ion:	75	Resp:	9899
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 10.065 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.000 min

Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

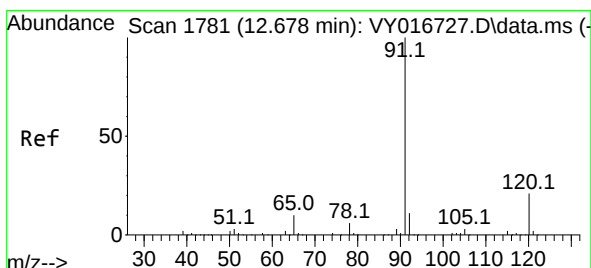
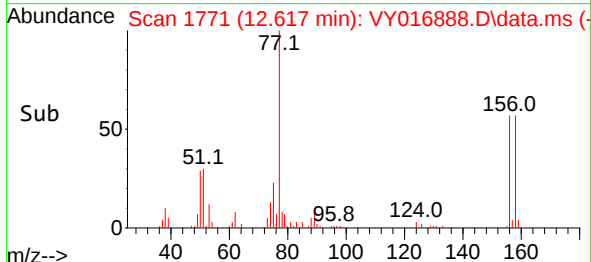
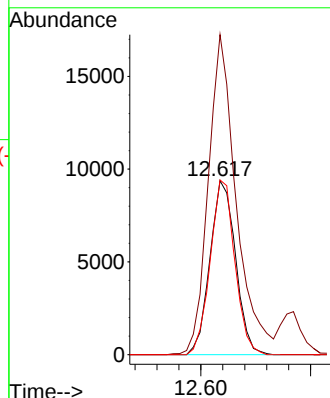
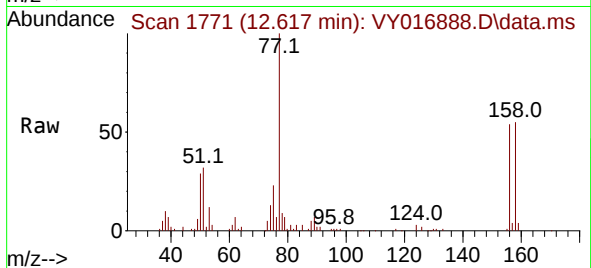
Tgt Ion:156 Resp: 1520

Ion	Ratio	Lower	Upper
156	100		
77	200.8	97.3	291.8
158	96.8	48.4	145.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#78

n-propylbenzene

Concen: 10.031 ug/l

RT: 12.684 min Scan# 1782

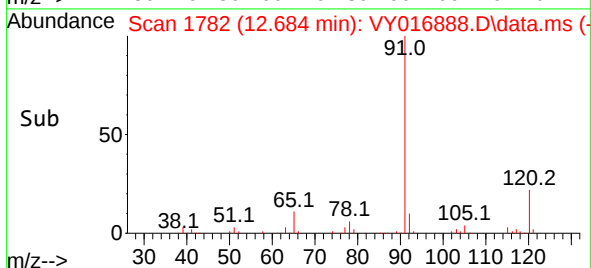
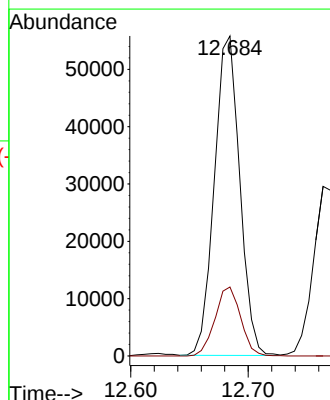
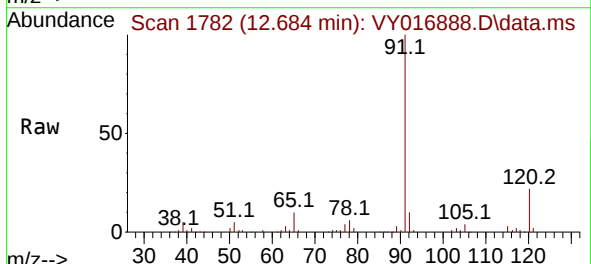
Delta R.T. 0.006 min

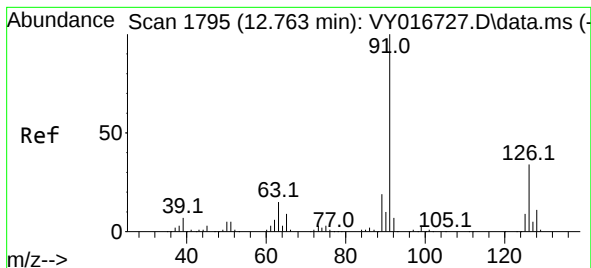
Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

Tgt Ion: 91 Resp: 83663

Ion	Ratio	Lower	Upper
91	100		
120	21.8	11.0	33.0





#79

2-Chlorotoluene

Concen: 10.164 ug/l

RT: 12.764 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 91 Resp: 4700

Ion Ratio Lower Upper

91 100

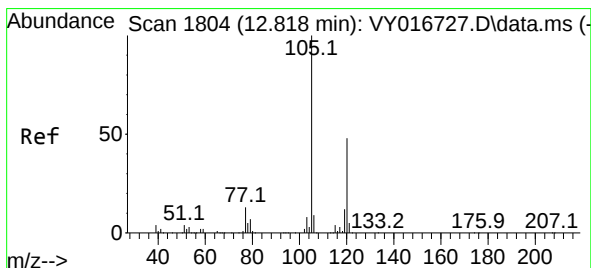
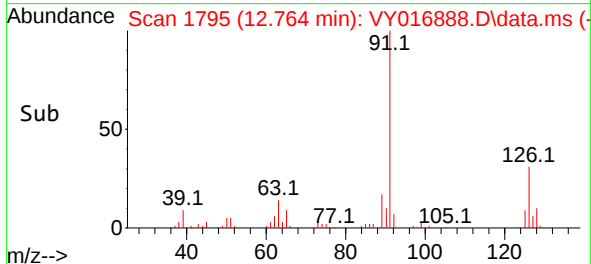
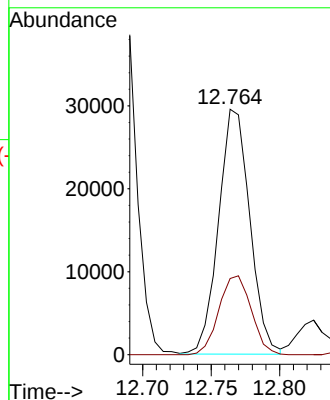
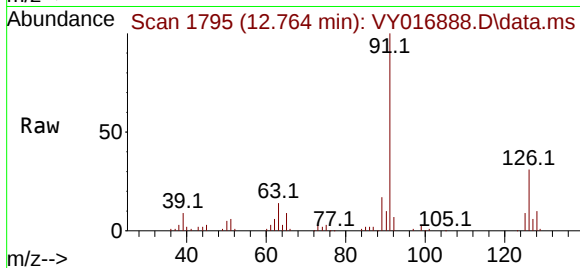
126 33.2 17.0 51.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024

Supervised By :Semsettin Yesilyurt 01/04/2024



#80

1,3,5-Trimethylbenzene

Concen: 9.899 ug/l

RT: 12.825 min Scan# 1805

Delta R.T. 0.007 min

Lab File: VY016888.D

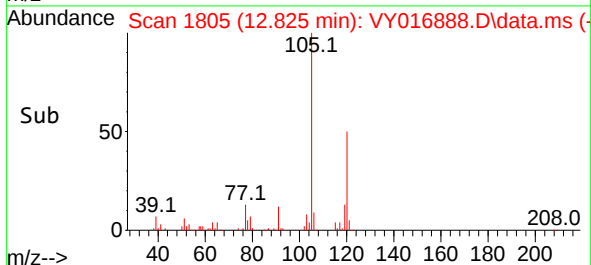
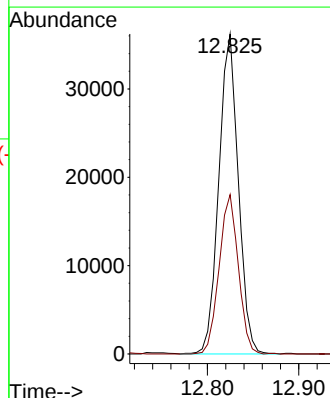
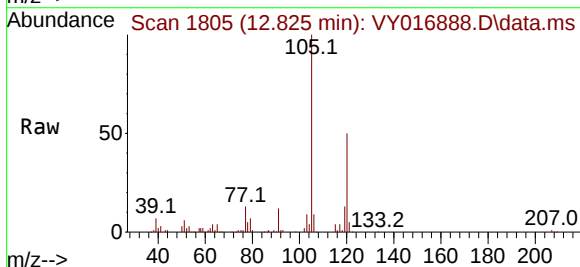
Acq: 02 Jan 2024 11:28

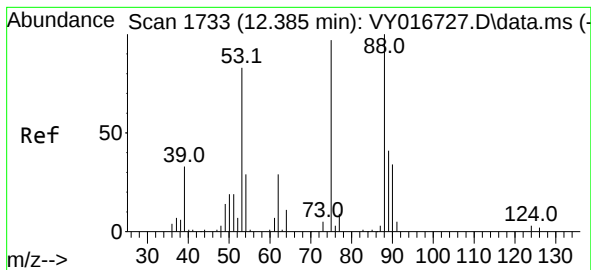
Tgt Ion:105 Resp: 53711

Ion Ratio Lower Upper

105 100

120 49.1 24.3 72.8





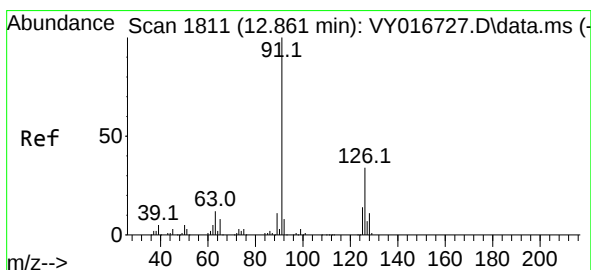
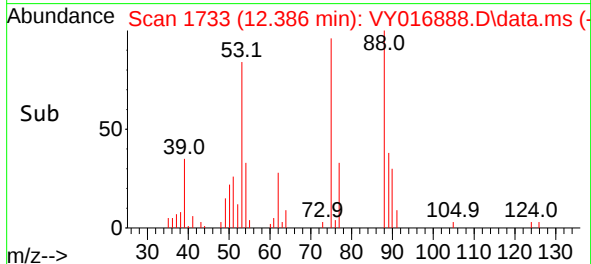
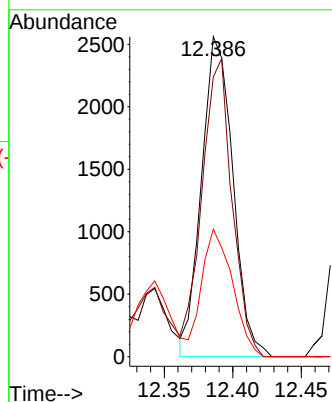
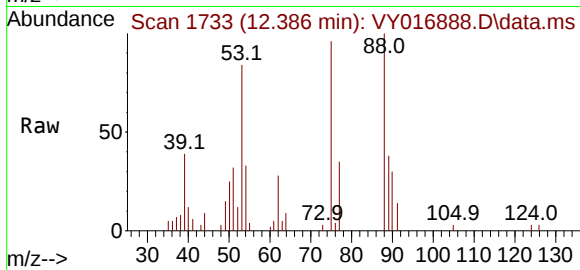
#81
trans-1,4-Dichloro-2-butene
Concen: 10.139 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.001 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 75 Resp: 407
Ion Ratio Lower Upper
75 100
53 89.8 74.0 111.0
89 38.8 36.5 54.7

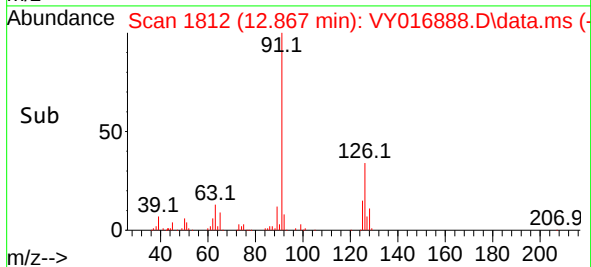
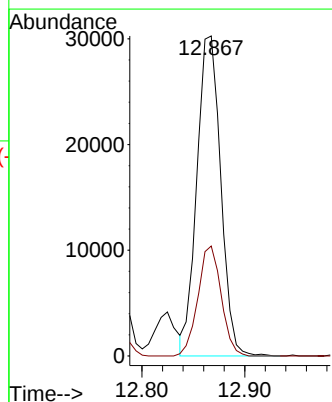
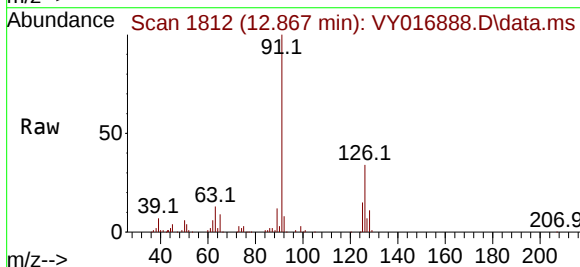
Manual Integrations
APPROVED

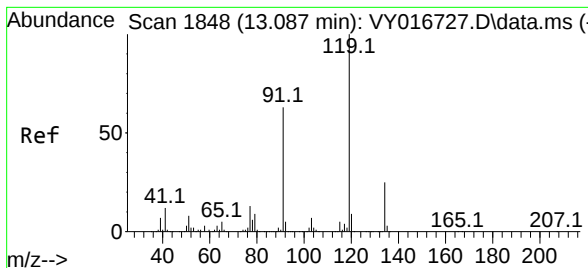
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#82
4-Chlorotoluene
Concen: 10.371 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Tgt Ion: 91 Resp: 49005
Ion Ratio Lower Upper
91 100
126 33.5 17.1 51.2





#83

tert-Butylbenzene

Concen: 9.877 ug/l

RT: 13.087 min Scan# 1848

Delta R.T. -0.000 min

Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

Instrument :

MSVOA_Y

ClientSampleId :

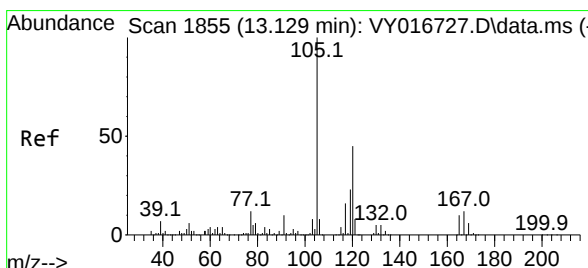
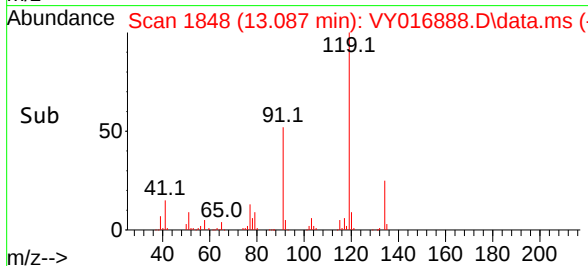
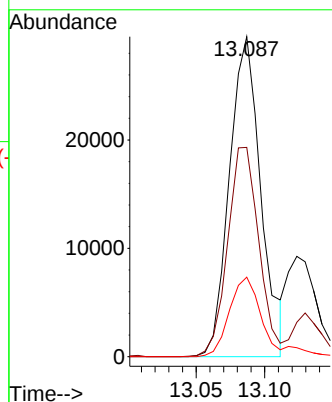
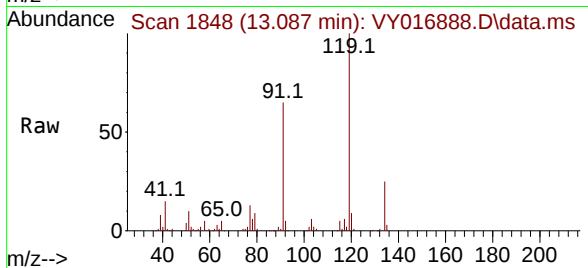
VSTDIC010

Tgt Ion:	119	Resp:	4720
Ion Ratio	Lower	Upper	
119	100		
91	65.1	31.5	94.5
134	26.7	13.1	39.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#84

1,2,4-Trimethylbenzene

Concen: 9.926 ug/l

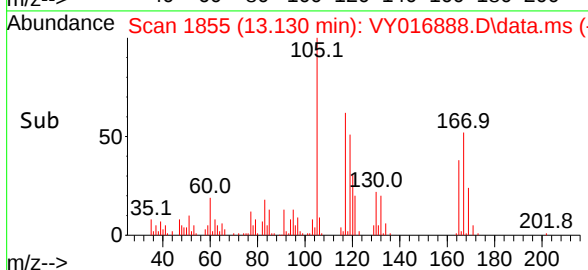
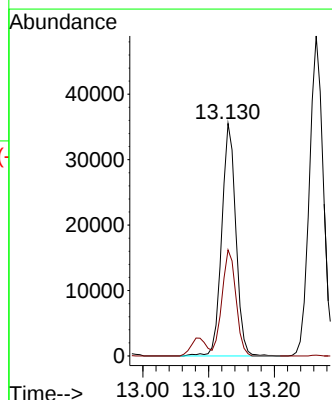
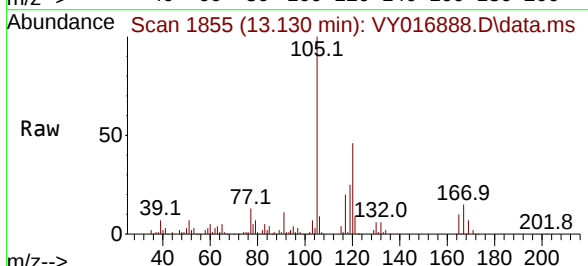
RT: 13.130 min Scan# 1855

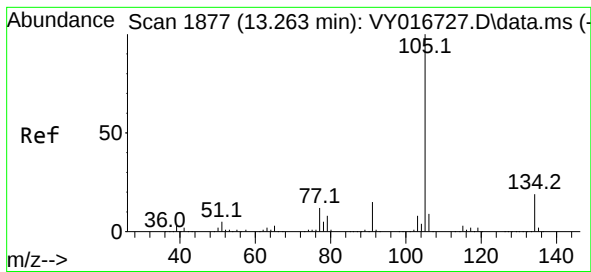
Delta R.T. 0.001 min

Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

Tgt Ion:	105	Resp:	53040
Ion Ratio	Lower	Upper	
105	100		
120	44.9	22.1	66.3





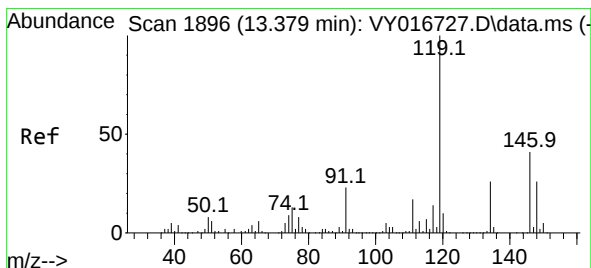
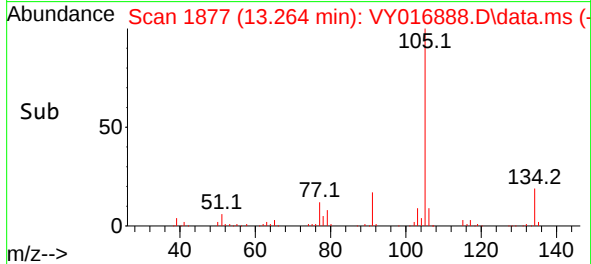
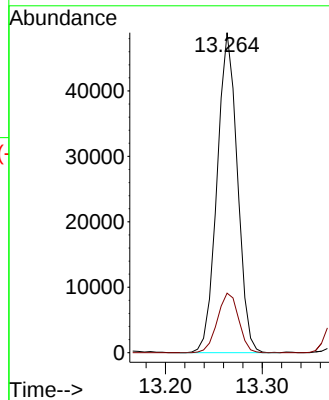
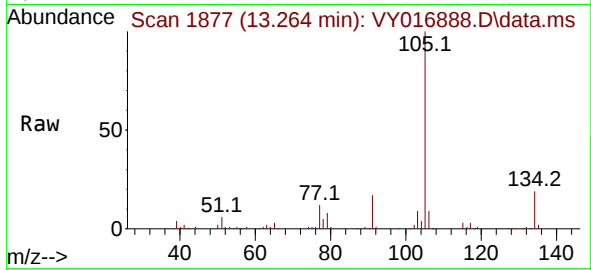
#85
sec-Butylbenzene
Concen: 10.076 ug/l
RT: 13.264 min Scan# 1877
Delta R.T. 0.001 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:105 Resp: 71352
Ion Ratio Lower Upper
105 100
134 19.4 9.7 28.9

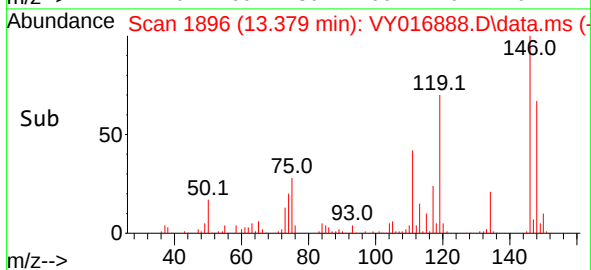
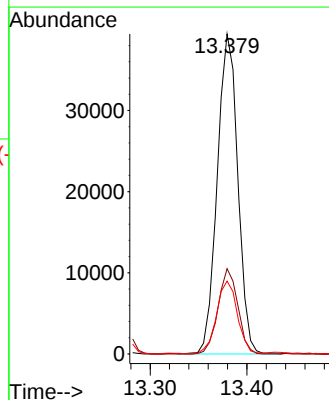
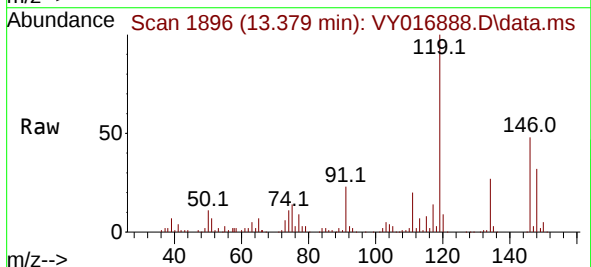
Manual Integrations
APPROVED

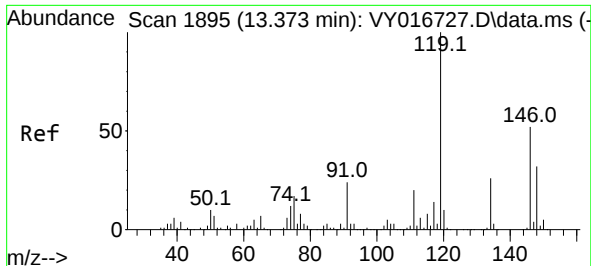
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#86
p-Isopropyltoluene
Concen: 9.948 ug/l
RT: 13.379 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VY016888.D
Acq: 02 Jan 2024 11:28

Tgt Ion:119 Resp: 58138
Ion Ratio Lower Upper
119 100
134 25.6 13.1 39.1
91 23.2 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 10.013 ug/l

RT: 13.379 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

Instrument :

MSVOA_Y

ClientSampleId :

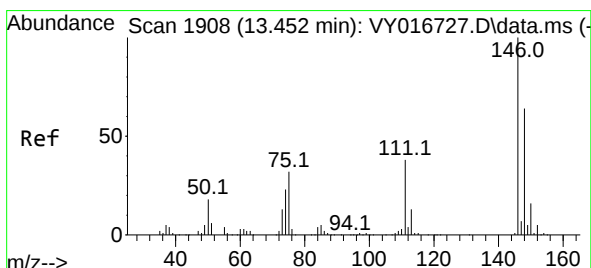
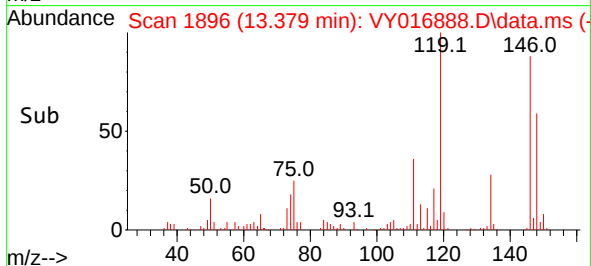
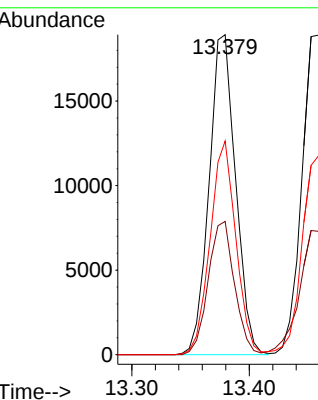
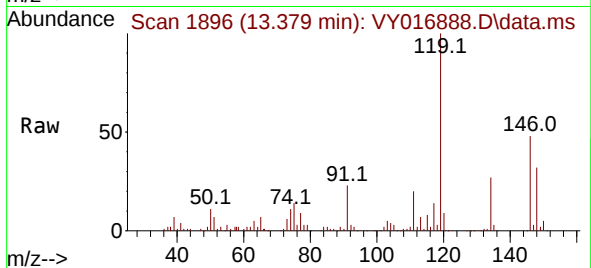
VSTDICC010

Tgt Ion:146 Resp: 29664
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.2 60.5
 148 65.1 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024
 Supervised By :Semsettin Yesilyurt 01/04/2024



#88

1,4-Dichlorobenzene

Concen: 10.413 ug/l

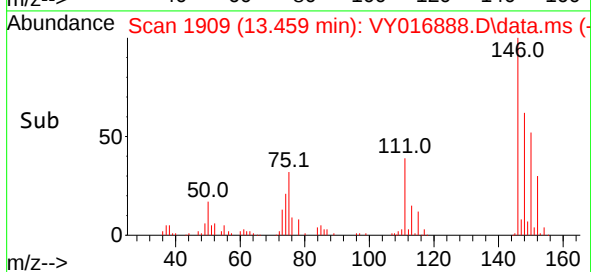
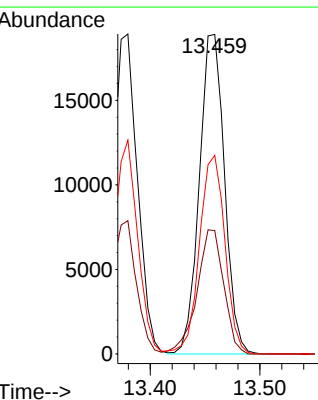
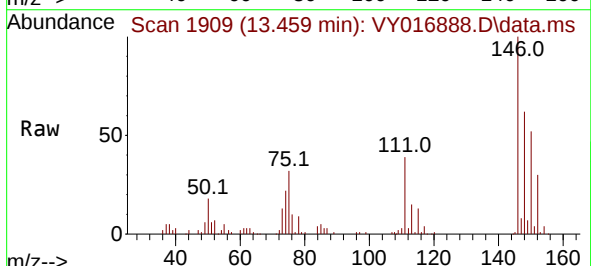
RT: 13.459 min Scan# 1909

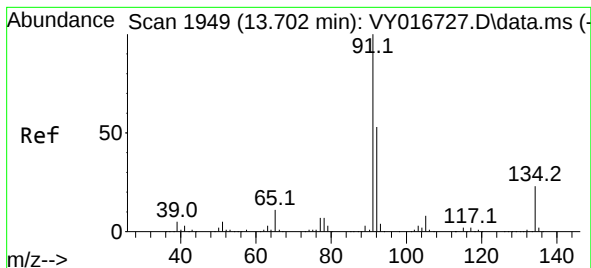
Delta R.T. 0.007 min

Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

Tgt Ion:146 Resp: 30171
 Ion Ratio Lower Upper
 146 100
 111 41.4 19.3 57.9
 148 62.9 31.6 94.7





#89

n-Butylbenzene

Concen: 9.975 ug/l

RT: 13.709 min Scan# 1949

Delta R.T. 0.007 min

Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

Instrument :

MSVOA_Y

ClientSampleId :

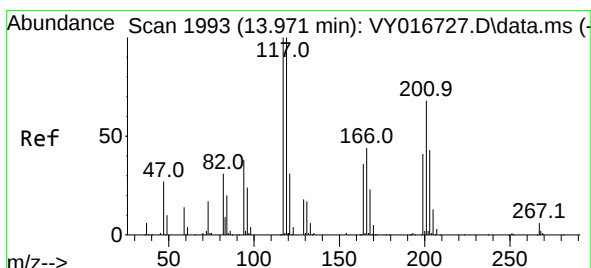
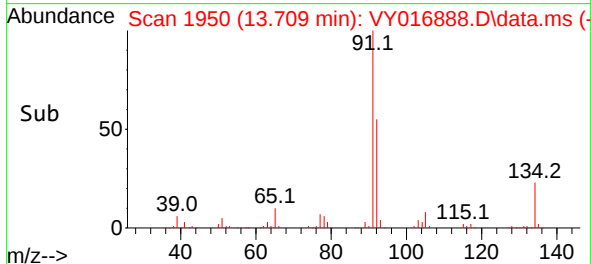
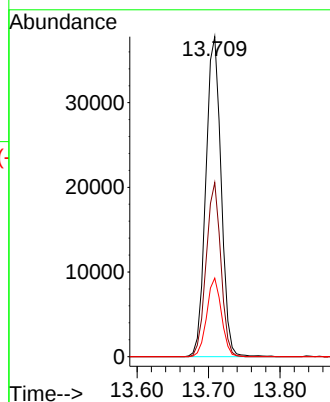
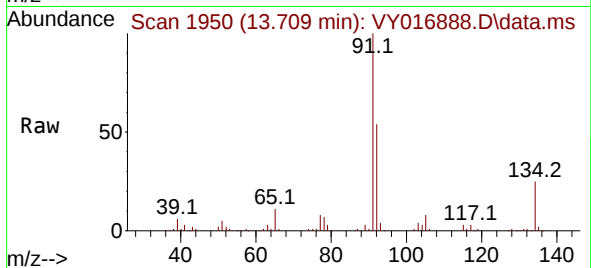
VSTDIC010

Tgt Ion: 91	Resp: 5605
Ion Ratio	Lower Upper
91	100
92	52.2 26.4 79.2
134	23.6 12.3 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#90

Hexachloroethane

Concen: 10.204 ug/l

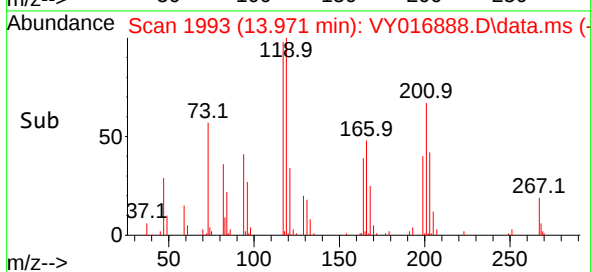
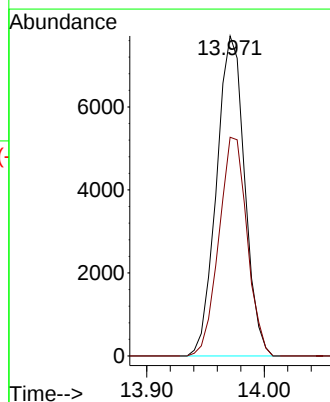
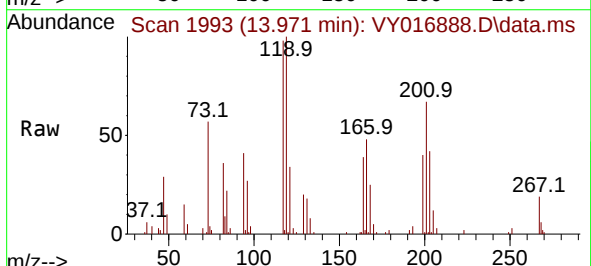
RT: 13.971 min Scan# 1993

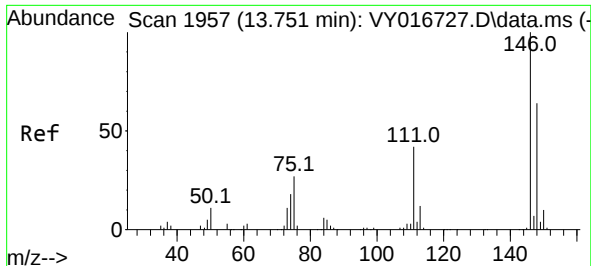
Delta R.T. -0.000 min

Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

Tgt Ion:117	Resp: 12815
Ion Ratio	Lower Upper
117	100
201	68.7 33.4 100.1





#91

1,2-Dichlorobenzene

Concen: 10.221 ug/l

RT: 13.751 min Scan# 1957

Delta R.T. 0.000 min

Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

Instrument :

MSVOA_Y

ClientSampleId :

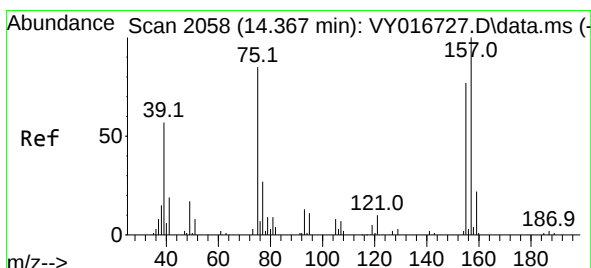
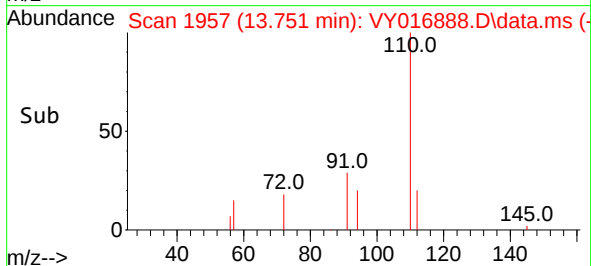
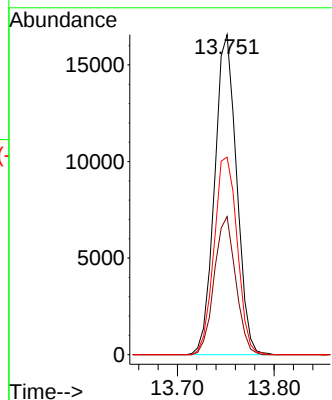
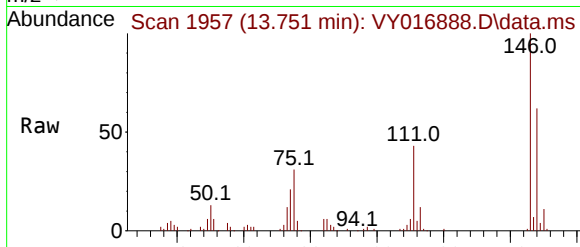
VSTDIC010

Tgt Ion:	146	Resp:	2616
Ion Ratio	Lower	Upper	
146	100		
111	42.2	20.5	61.6
148	64.9	31.4	94.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 10.759 ug/l

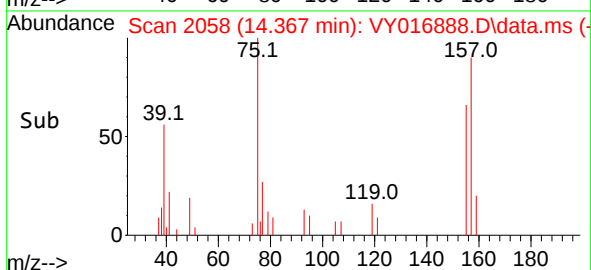
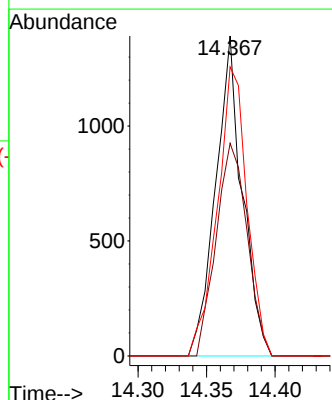
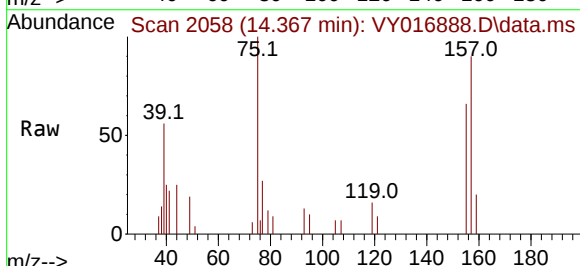
RT: 14.367 min Scan# 2058

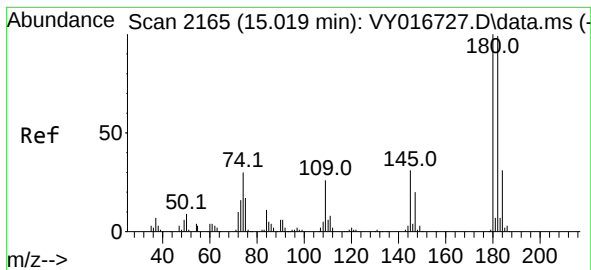
Delta R.T. 0.000 min

Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

Tgt Ion:	75	Resp:	1886
Ion Ratio	Lower	Upper	
75	100		
155	77.1	42.1	126.3
157	100.2	55.8	167.4





#93

1,2,4-Trichlorobenzene

Concen: 9.421 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

Instrument :

MSVOA_Y

ClientSampleId :

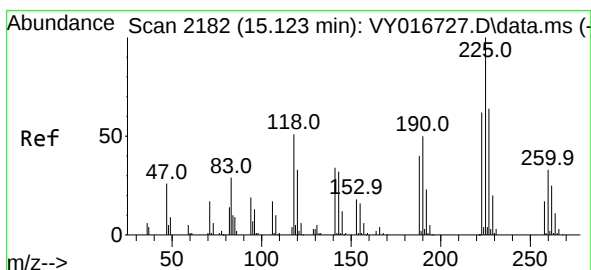
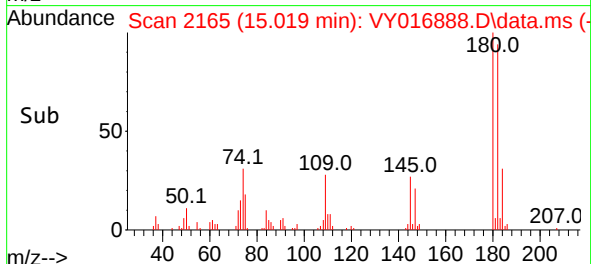
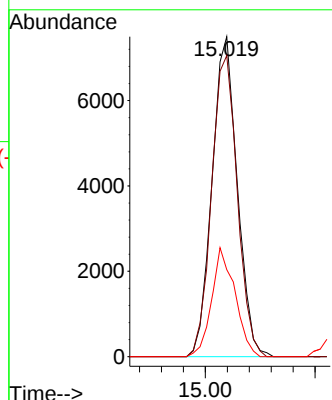
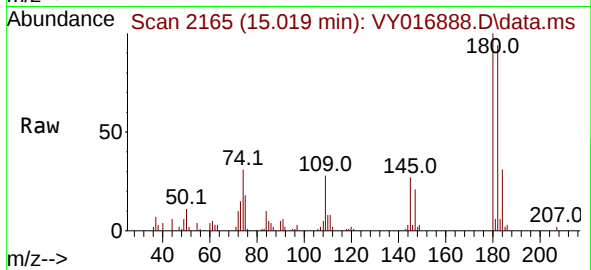
VSTDICC010

Tgt Ion:	180	Resp:	1197
Ion Ratio	Lower	Upper	
180	100		
182	95.9	47.9	143.7
145	31.6	15.9	47.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#94

Hexachlorobutadiene

Concen: 10.220 ug/l

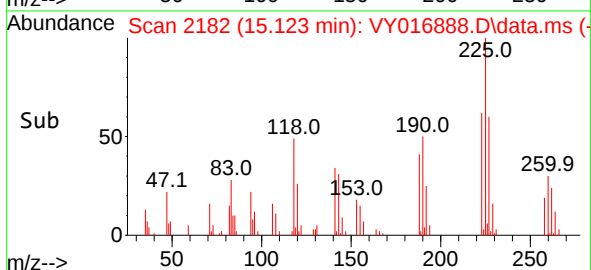
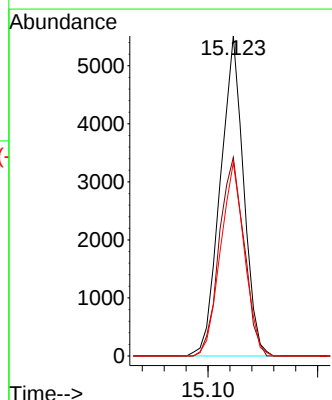
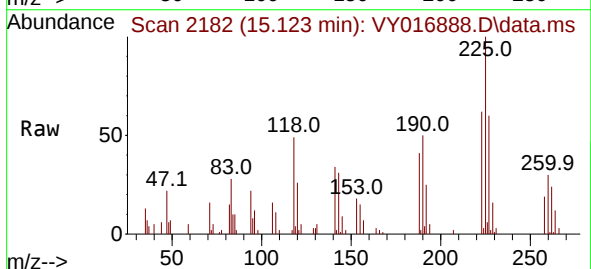
RT: 15.123 min Scan# 2182

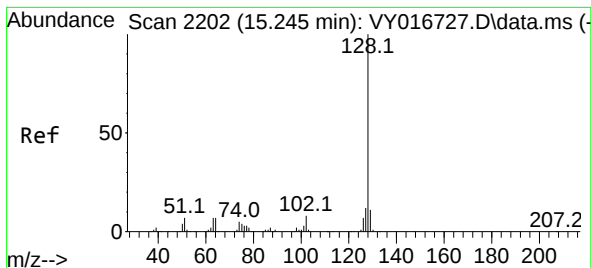
Delta R.T. 0.000 min

Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

Tgt Ion:	225	Resp:	8139
Ion Ratio	Lower	Upper	
225	100		
223	66.0	31.4	94.3
227	62.0	32.3	96.8





#95

Naphthalene

Concen: 9.960 ug/l

RT: 15.245 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

Instrument :

MSVOA_Y

ClientSampleId :

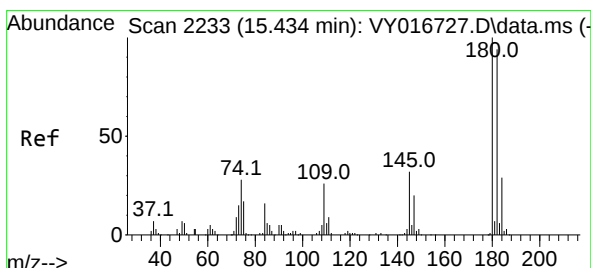
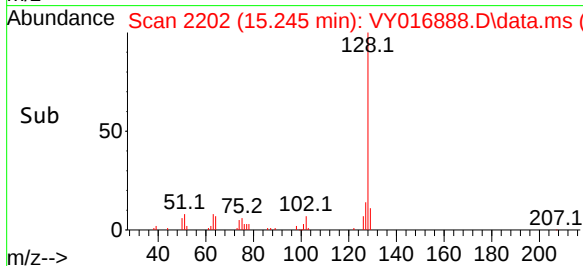
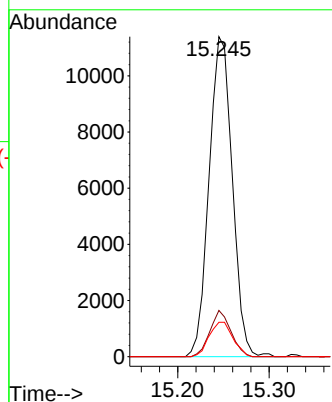
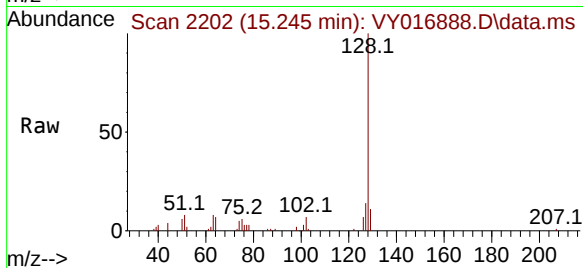
VSTDICC010

Tgt Ion:	128	Resp:	20094
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.2	15.4
129	11.0	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#96

1,2,3-Trichlorobenzene

Concen: 9.647 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. 0.000 min

Lab File: VY016888.D

Acq: 02 Jan 2024 11:28

Tgt Ion:	180	Resp:	10414
Ion Ratio	Lower	Upper	
180	100		
182	92.9	46.3	138.8
145	31.7	16.1	48.2

