

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062724\
 Data File : VY018715.D
 Acq On : 27 Jun 2024 13:19
 Operator : SY/MD
 Sample : VY0627SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0627SBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024
 Supervised By :Mahesh Dadoda 06/28/2024

Quant Time: Jun 28 03:12:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	129402	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	203651	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	177723	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	89046	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	69079	53.023	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.040%			
35) Dibromofluoromethane	7.703	113	76094	61.252	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 122.500%			
50) Toluene-d8	10.173	98	287936	60.270	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 120.540%			
62) 4-Bromofluorobenzene	12.477	95	92865	61.557	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 123.120%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.894	85	22981	26.964	ug/l	98
3) Chloromethane	2.101	50	34130	19.444	ug/l	98
4) Vinyl Chloride	2.241	62	44736	20.580	ug/l	97
5) Bromomethane	2.625	94	33613	20.803	ug/l	99
6) Chloroethane	2.778	64	28477	19.998	ug/l	98
7) Trichlorofluoromethane	3.107	101	54436	23.255	ug/l	99
8) Diethyl Ether	3.515	74	14366	21.524	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.875	101	30358	24.821	ug/l	100
10) Methyl Iodide	4.070	142	30308	20.904	ug/l	95
11) Tert butyl alcohol	4.923	59	15124	64.538	ug/l #	89
12) 1,1-Dichloroethene	3.851	96	27783	22.604	ug/l	96
13) Acrolein	3.710	56	4760	63.181	ug/l	90
14) Allyl chloride	4.460	41	32036	19.333	ug/l	97
15) Acrylonitrile	5.149	53	29143	98.151	ug/l	98
16) Acetone	3.930	43	24503	92.444	ug/l	93
17) Carbon Disulfide	4.180	76	78286	22.288	ug/l	99
18) Methyl Acetate	4.460	43	13605	20.236	ug/l	98
19) Methyl tert-butyl Ether	5.204	73	66589	20.309	ug/l	93
20) Methylene Chloride	4.692	84	52672	28.368	ug/l	96
21) trans-1,2-Dichloroethene	5.204	96	30082	21.500	ug/l	94
22) Diisopropyl ether	6.100	45	71593	19.138	ug/l #	88
23) Vinyl Acetate	6.039	43	287161	92.942	ug/l	100
24) 1,1-Dichloroethane	5.996	63	48457	20.107	ug/l	99
25) 2-Butanone	6.972	43	38220	96.197	ug/l	97
26) 2,2-Dichloropropane	6.960	77	41039	20.212	ug/l	100
27) cis-1,2-Dichloroethene	6.966	96	35760	21.159	ug/l	95
28) Bromochloromethane	7.325	49	16481	16.685	ug/l	88
29) Tetrahydrofuran	7.338	42	23956	98.252	ug/l	97
30) Chloroform	7.490	83	53608	20.411	ug/l	98
31) Cyclohexane	7.777	56	42248	21.170	ug/l	94
32) 1,1,1-Trichloroethane	7.685	97	48865	21.900	ug/l	99
36) 1,1-Dichloropropene	7.905	75	39904	23.336	ug/l	98
37) Ethyl Acetate	7.057	43	17733	21.999	ug/l #	95
38) Carbon Tetrachloride	7.892	117	43653	24.333	ug/l	95
39) Methylcyclohexane	9.173	83	52173	24.901	ug/l	97
40) Benzene	8.149	78	117138	22.150	ug/l	100

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Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0627SBS01

Manual Integrations
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 Supervised By :Mahesh Dadoda 06/28/2024

Quant Time: Jun 28 03:12:57 2024
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 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	8800	21.706	ug/l	95
42) 1,2-Dichloroethane	8.228	62	29850	21.635	ug/l	100
43) Isopropyl Acetate	8.264	43	31042	20.632	ug/l	97
44) Trichloroethene	8.929	130	33094	23.902	ug/l	98
45) 1,2-Dichloropropane	9.209	63	25847	21.374	ug/l	93
46) Dibromomethane	9.301	93	16332	21.767	ug/l	97
47) Bromodichloromethane	9.490	83	40007	22.340	ug/l	97
48) Methyl methacrylate	9.289	41	14099	20.815	ug/l	95
49) 1,4-Dioxane	9.289	88	4103	415.785	ug/l #	94
51) 4-Methyl-2-Pentanone	10.063	43	82064	103.550	ug/l	97
52) Toluene	10.240	92	76741	22.602	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	34558	22.082	ug/l	96
54) cis-1,3-Dichloropropene	9.923	75	41275	21.855	ug/l	96
55) 1,1,2-Trichloroethane	10.636	97	22284	22.329	ug/l	94
56) Ethyl methacrylate	10.508	69	28975	22.187	ug/l	97
57) 1,3-Dichloropropane	10.782	76	35741	21.559	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	61640	97.772	ug/l	92
59) 2-Hexanone	10.825	43	55189	99.418	ug/l	98
60) Dibromochloromethane	10.977	129	28553	23.032	ug/l	100
61) 1,2-Dibromoethane	11.081	107	20940	22.704	ug/l	99
64) Tetrachloroethene	10.715	164	32957	26.000	ug/l	98
65) Chlorobenzene	11.514	112	85085	23.175	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	28237	22.951	ug/l	98
67) Ethyl Benzene	11.587	91	143344	22.502	ug/l	95
68) m/p-Xylenes	11.697	106	116836	47.134	ug/l	95
69) o-Xylene	12.026	106	54665	22.933	ug/l	96
70) Styrene	12.038	104	91193	23.158	ug/l	98
71) Bromoform	12.203	173	16502	24.444	ug/l #	95
73) Isopropylbenzene	12.325	105	144439	22.213	ug/l	99
74) N-amyl acetate	12.142	43	26985	20.266	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	24643	21.344	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	16038m	19.201	ug/l	
77) Bromobenzene	12.605	156	34762	23.117	ug/l	90
78) n-propylbenzene	12.666	91	165529	21.752	ug/l	96
79) 2-Chlorotoluene	12.751	91	93738	21.822	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	113602	22.044	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	7204	22.591	ug/l	96
82) 4-Chlorotoluene	12.849	91	93962	21.722	ug/l	97
83) tert-Butylbenzene	13.074	119	106652	22.361	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	111532	21.653	ug/l	98
85) sec-Butylbenzene	13.251	105	152084	22.357	ug/l	98
86) p-Isopropyltoluene	13.367	119	130027	22.546	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	67534	22.266	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	68299	22.947	ug/l	99
89) n-Butylbenzene	13.696	91	116372	22.387	ug/l	98
90) Hexachloroethane	13.958	117	24118	23.021	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	58913	22.737	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.349	75	3449	20.630	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	33707	23.351	ug/l	98
94) Hexachlorobutadiene	15.111	225	19127	25.788	ug/l	97
95) Naphthalene	15.233	128	62058	23.005	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	28132	23.065	ug/l	98

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01

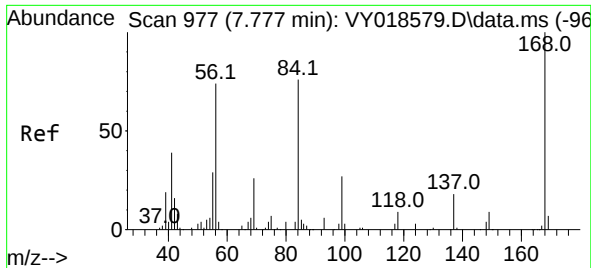
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

Quant Time: Jun 28 03:12:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 14 07:08:24 2024
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



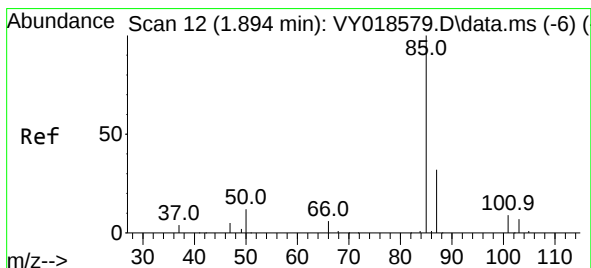
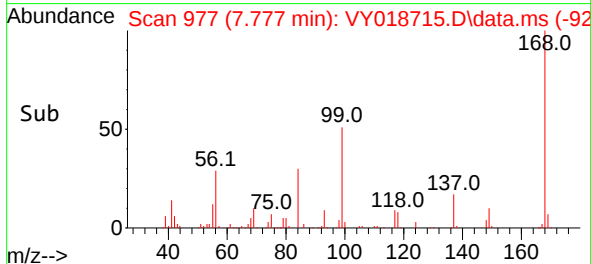
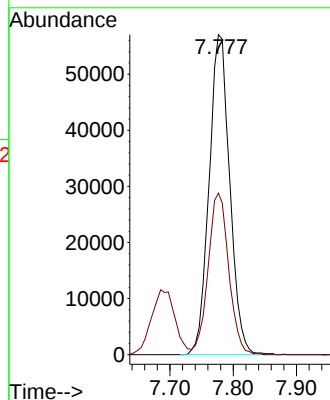
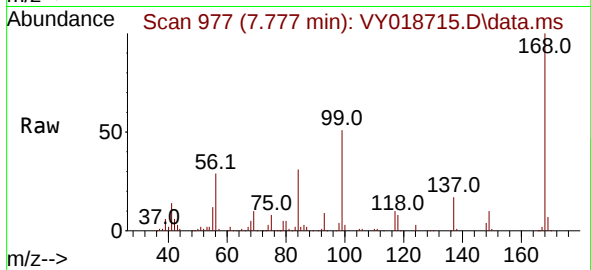
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01

Tgt Ion:168 Resp: 12940
Ion Ratio Lower Upper
168 100
99 50.5 39.1 58.7

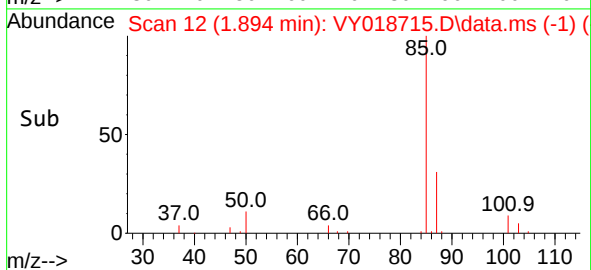
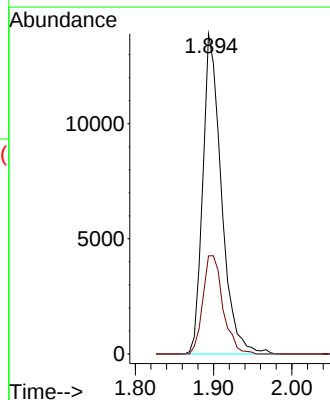
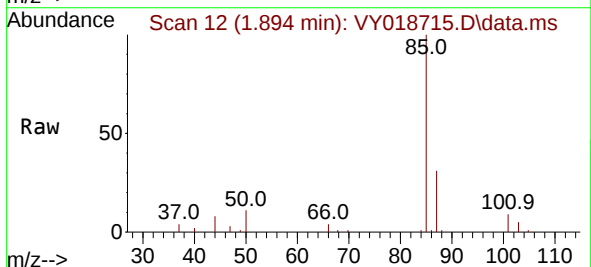
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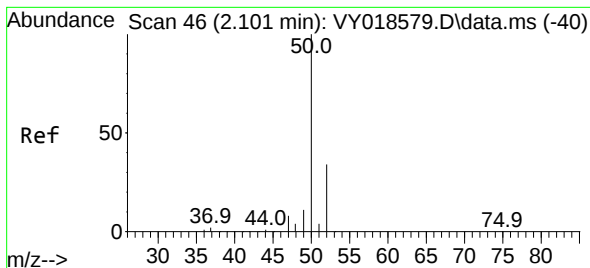
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#2
Dichlorodifluoromethane
Concen: 26.964 ug/l
RT: 1.894 min Scan# 12
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Tgt Ion: 85 Resp: 22981
Ion Ratio Lower Upper
85 100
87 30.6 16.0 48.0





#3

Chloromethane

Concen: 19.444 ug/l

RT: 2.101 min Scan# 40

Delta R.T. -0.000 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

Tgt Ion: 50 Resp: 34130

Ion Ratio Lower Upper

50 100

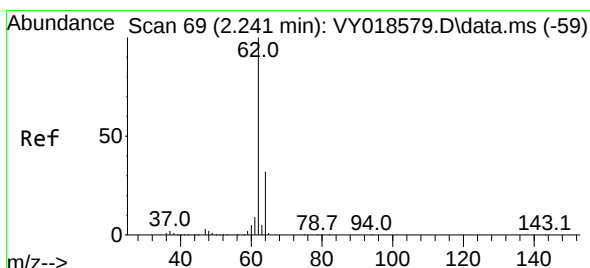
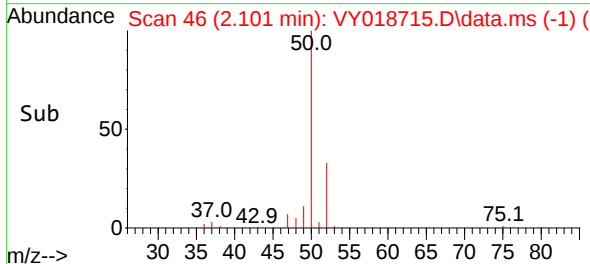
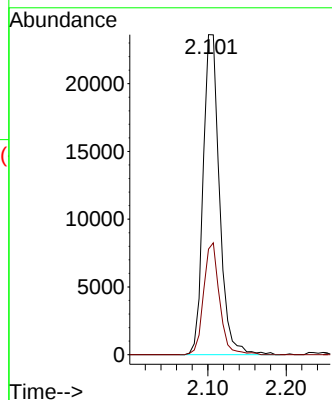
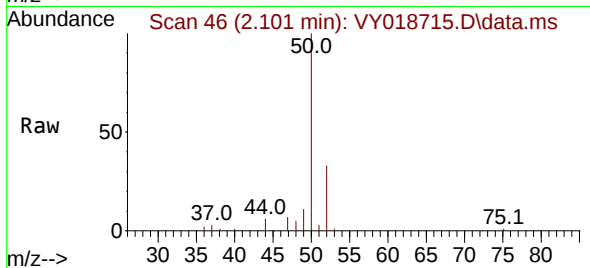
52 33.0 25.6 38.4

Manual Integrations

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Supervised By :Mahesh Dadoda 06/28/2024



#4

Vinyl Chloride

Concen: 20.580 ug/l

RT: 2.241 min Scan# 69

Delta R.T. -0.000 min

Lab File: VY018715.D

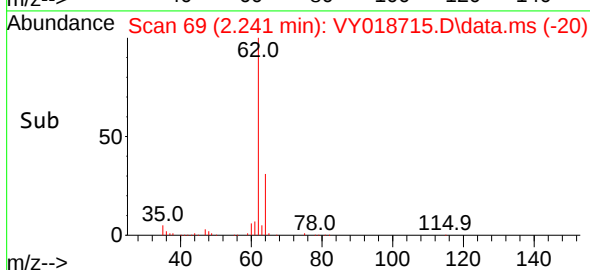
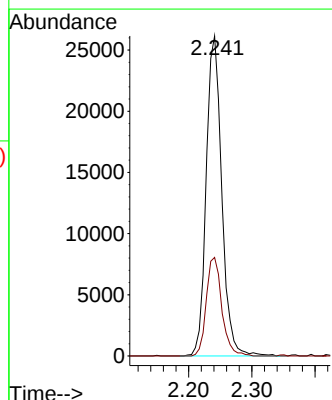
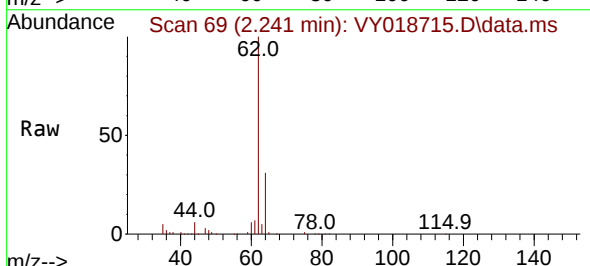
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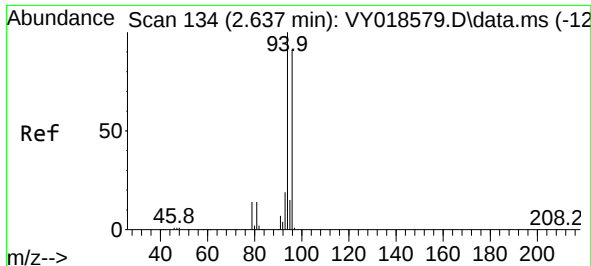
Tgt Ion: 62 Resp: 44736

Ion Ratio Lower Upper

62 100

64 30.8 26.1 39.1





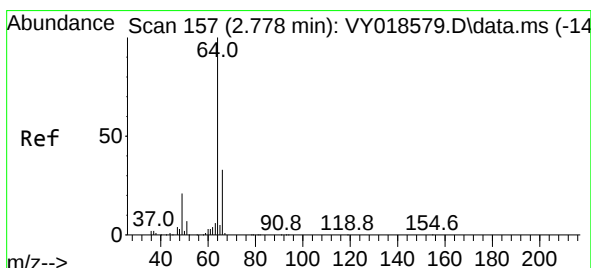
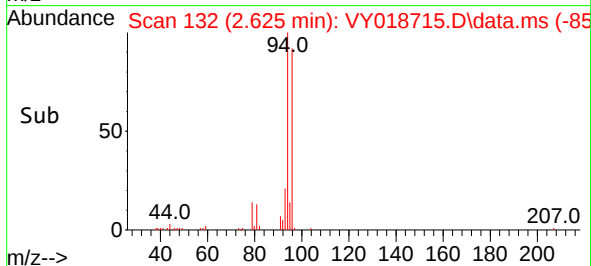
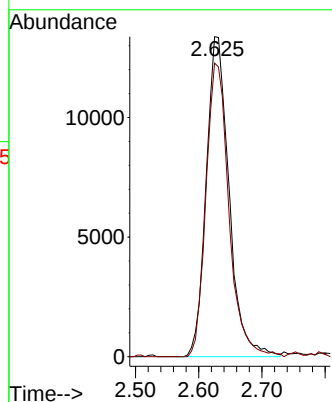
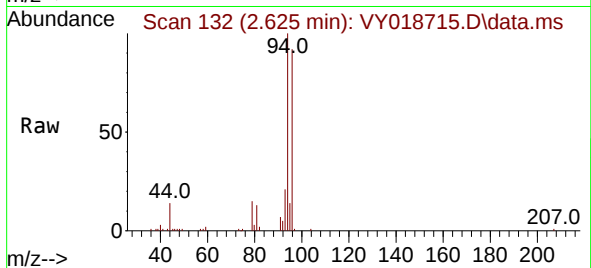
#5
Bromomethane
Concen: 20.803 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01

Tgt Ion: 94 Resp: 3361
Ion Ratio Lower Upper
94 100
96 91.7 74.1 111.1

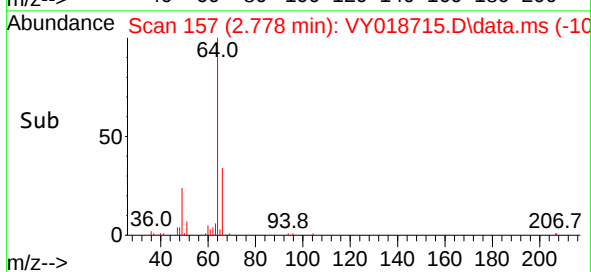
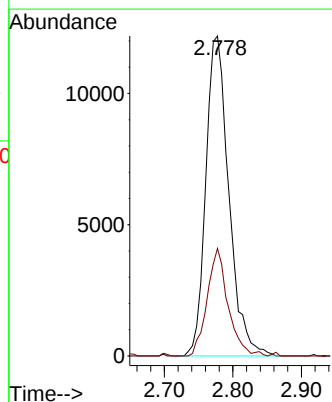
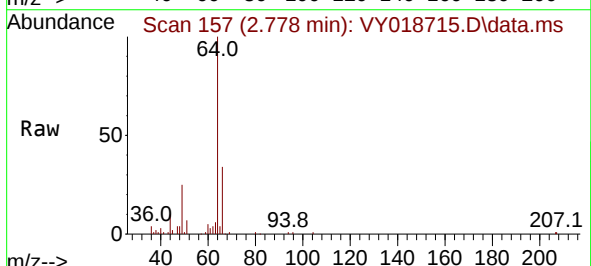
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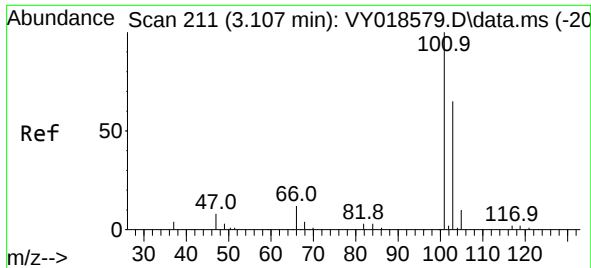
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#6
Chloroethane
Concen: 19.998 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Tgt Ion: 64 Resp: 28477
Ion Ratio Lower Upper
64 100
66 33.6 26.1 39.1





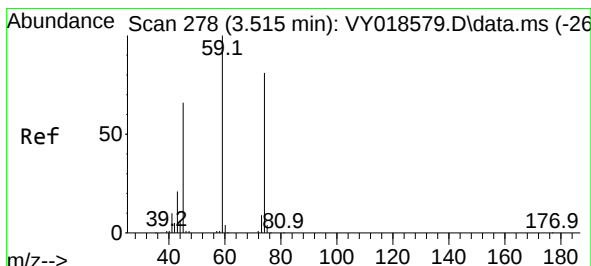
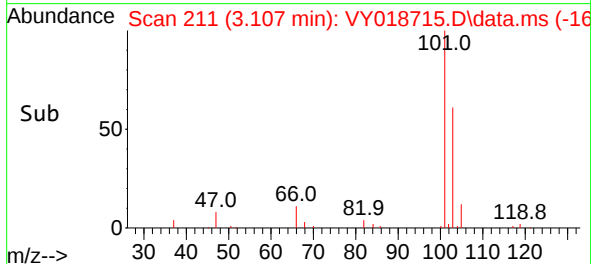
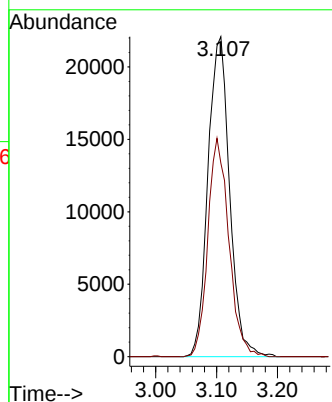
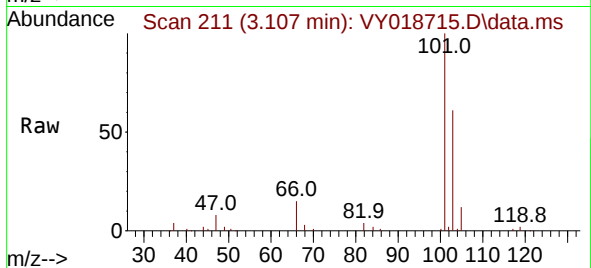
#7
Trichlorofluoromethane
Concen: 23.255 ug/l
RT: 3.107 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01

Tgt Ion:101 Resp: 54436
Ion Ratio Lower Upper
101 100
103 60.5 49.3 73.9

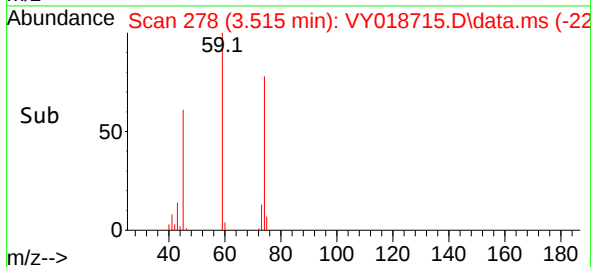
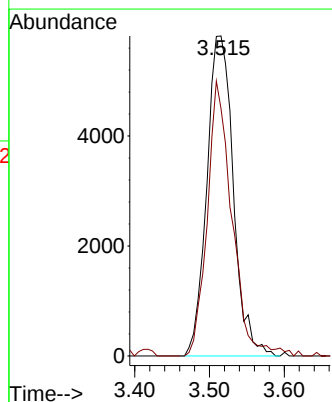
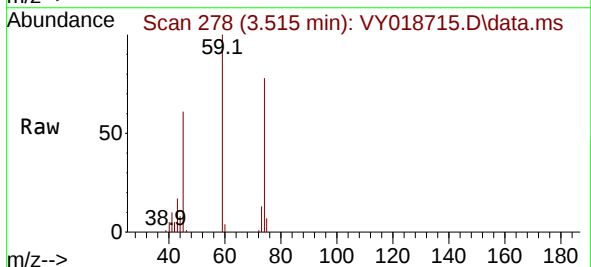
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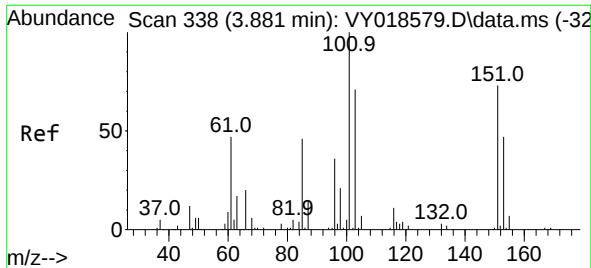
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#8
Diethyl Ether
Concen: 21.524 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Tgt Ion: 74 Resp: 14366
Ion Ratio Lower Upper
74 100
45 80.1 41.3 124.1





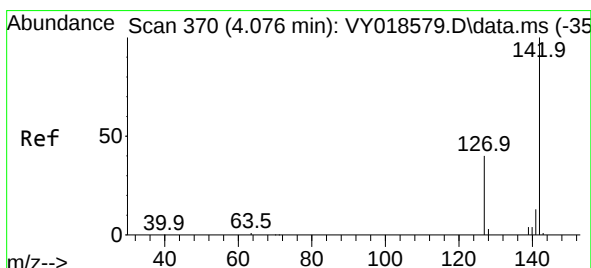
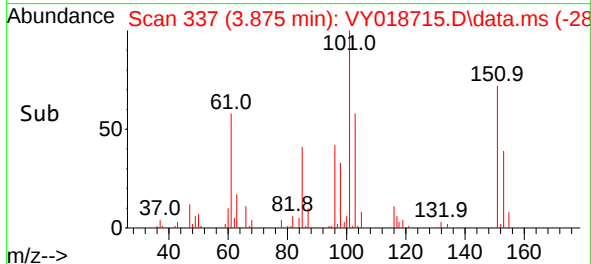
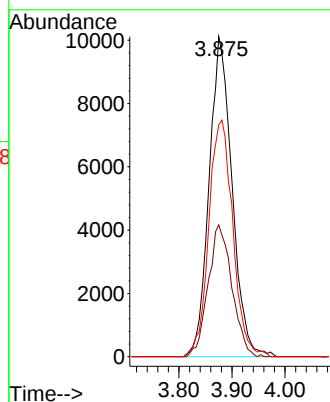
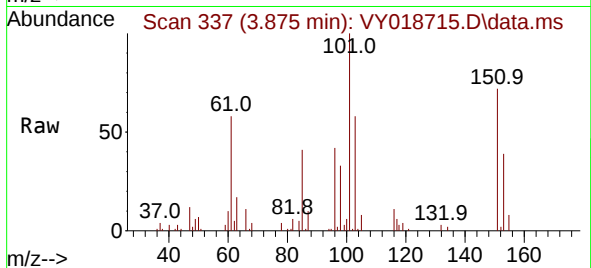
#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.821 ug/l
RT: 3.875 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01

Tgt Ion:101 Resp: 30358
Ion Ratio Lower Upper
101 100
85 42.6 34.5 51.7
151 77.4 61.7 92.5

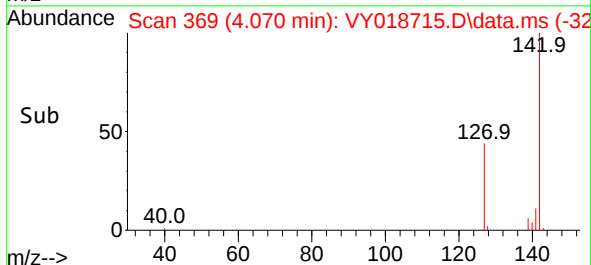
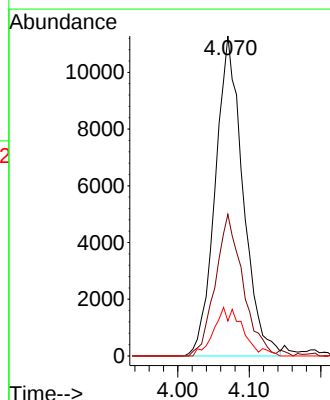
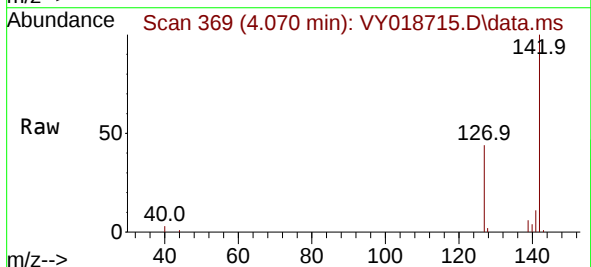
Manual Integrations
APPROVED

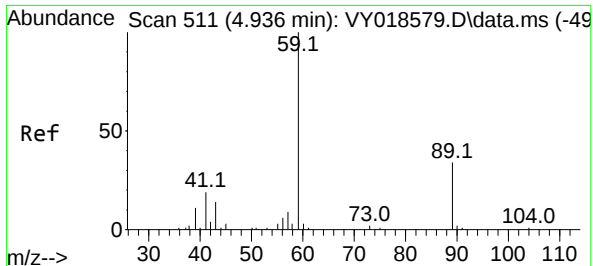
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#10
Methyl Iodide
Concen: 20.904 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.006 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

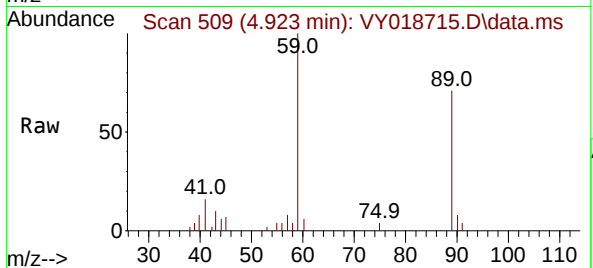
Tgt Ion:142 Resp: 30308
Ion Ratio Lower Upper
142 100
127 44.0 32.8 49.2
141 15.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 64.538 ug/l
RT: 4.923 min Scan# 509
Delta R.T. -0.013 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

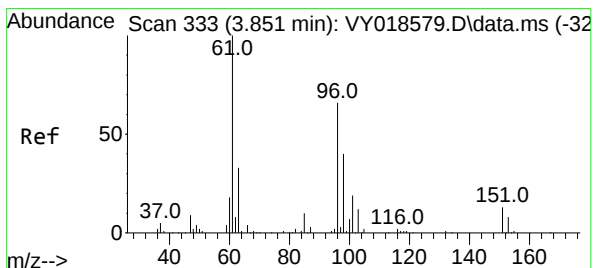
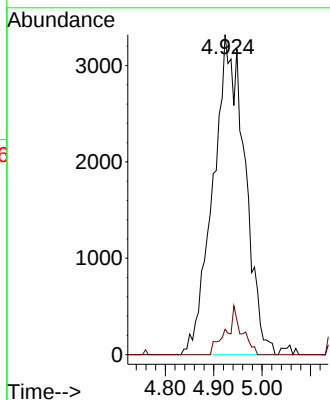
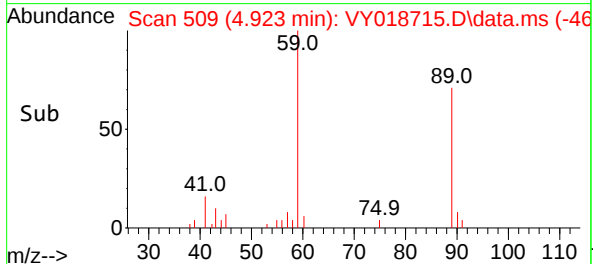
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



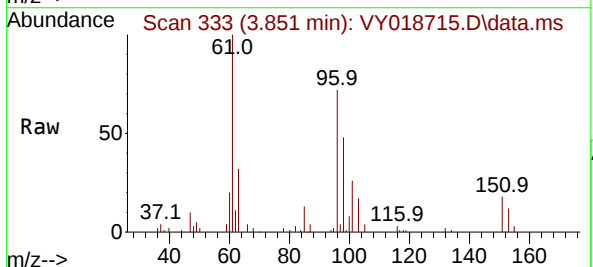
Tgt Ion: 59 Resp: 15124
Ion Ratio Lower Upper
59 100
57 7.6 3.0 4.6

Manual Integrations
APPROVED

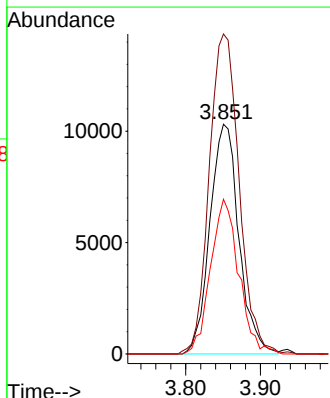
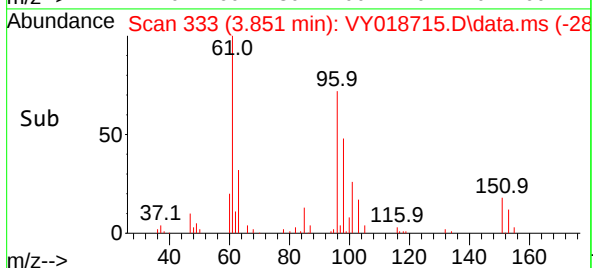
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

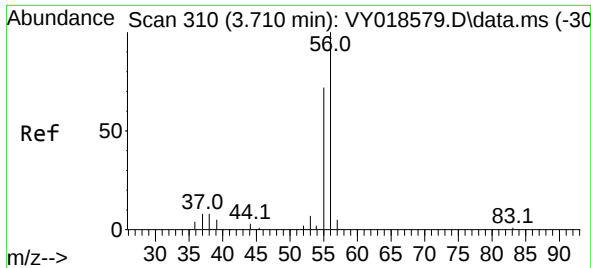


#12
1,1-Dichloroethene
Concen: 22.604 ug/l
RT: 3.851 min Scan# 333
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19



Tgt Ion: 96 Resp: 27783
Ion Ratio Lower Upper
96 100
61 139.3 114.6 171.8
98 67.3 50.8 76.2





#13

Acrolein

Concen: 63.181 ug/l

RT: 3.710 min Scan# 310

Delta R.T. 0.000 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

Tgt Ion: 56 Resp: 4760

Ion Ratio Lower Upper

56 100

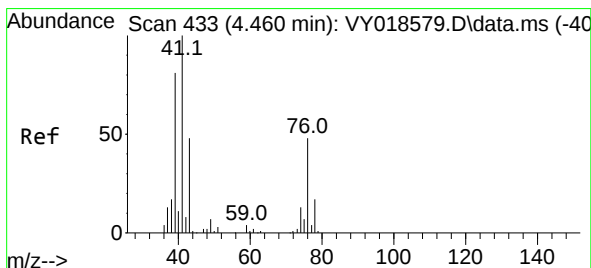
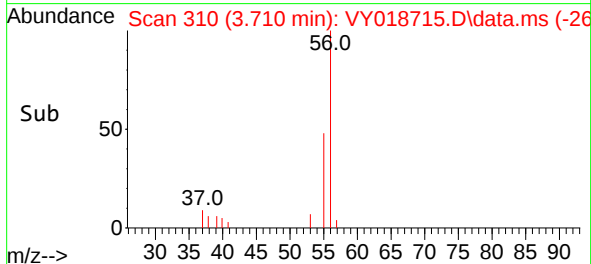
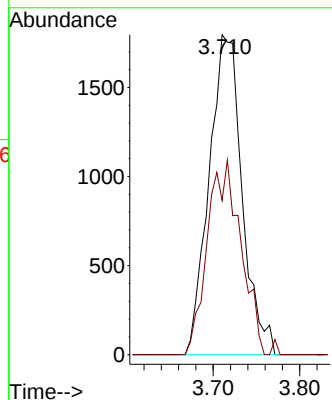
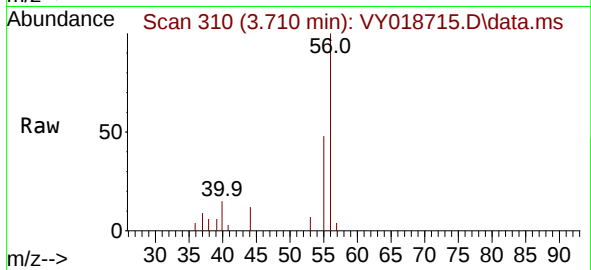
55 61.3 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024

Supervised By :Mahesh Dadoda 06/28/2024



#14

Allyl chloride

Concen: 19.333 ug/l

RT: 4.460 min Scan# 433

Delta R.T. -0.000 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

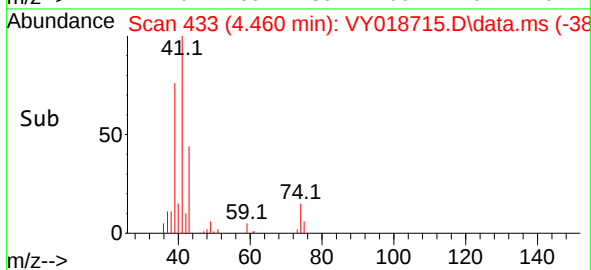
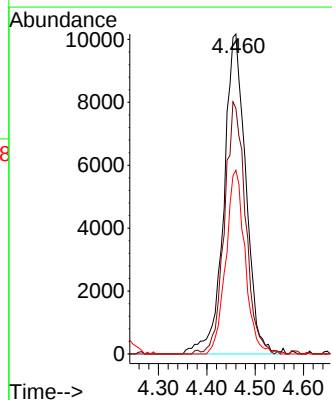
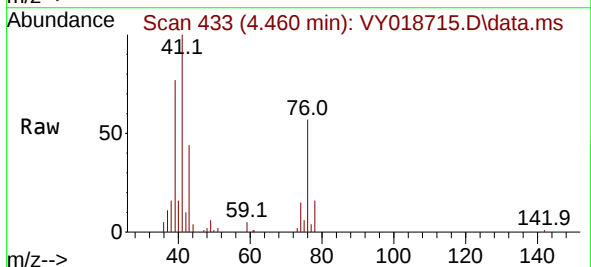
Tgt Ion: 41 Resp: 32036

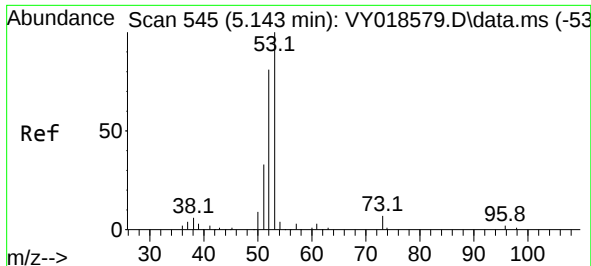
Ion Ratio Lower Upper

41 100

39 75.3 58.3 87.5

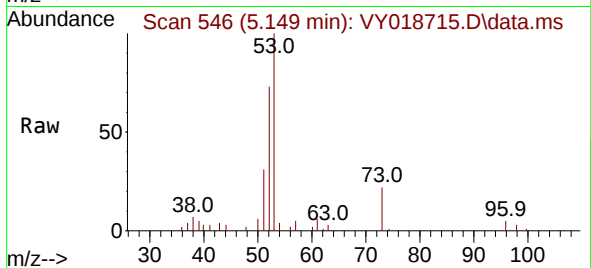
76 50.5 39.0 58.6





#15
Acrylonitrile
Concen: 98.151 ug/l
RT: 5.149 min Scan# 545
Delta R.T. 0.006 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

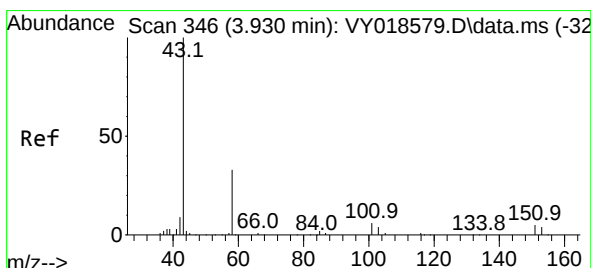
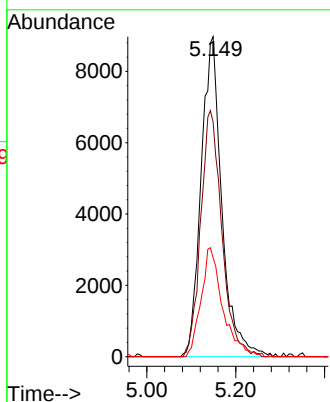
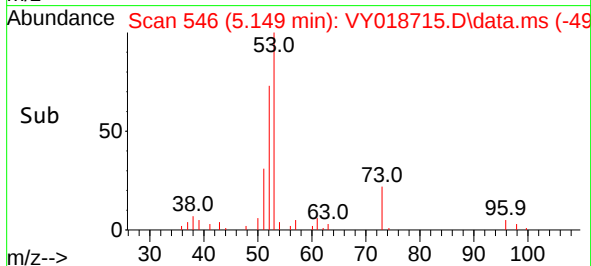
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



Tgt Ion: 53 Resp: 2914
Ion Ratio Lower Upper
53 100
52 78.3 64.7 97.1
51 35.7 28.4 42.6

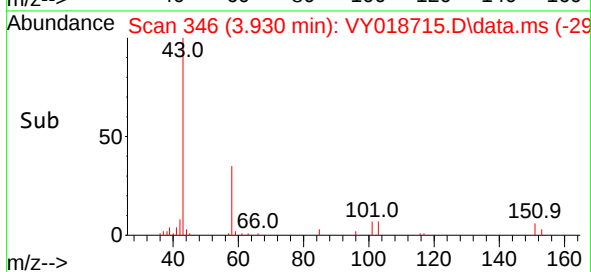
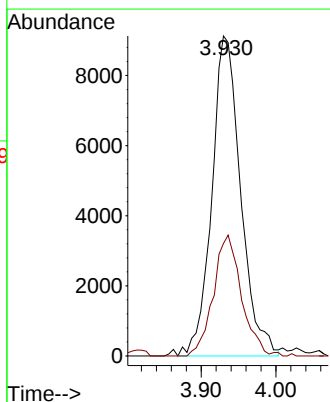
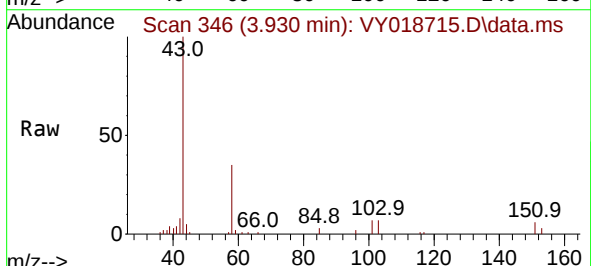
Manual Integrations
APPROVED

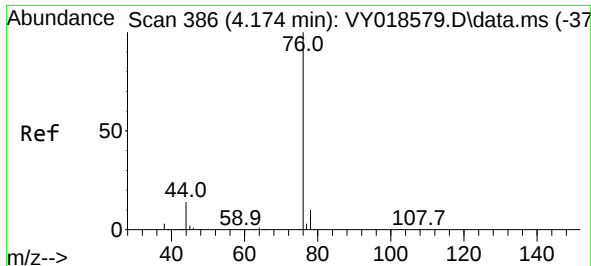
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#16
Acetone
Concen: 92.444 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Tgt Ion: 43 Resp: 24503
Ion Ratio Lower Upper
43 100
58 35.2 31.7 47.5





#17

Carbon Disulfide

Concen: 22.288 ug/l

RT: 4.180 min Scan# 386

Delta R.T. 0.006 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBSD01

Tgt Ion: 76 Resp: 7828

Ion Ratio Lower Upper

76 100

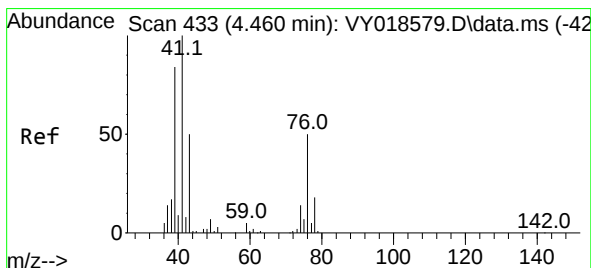
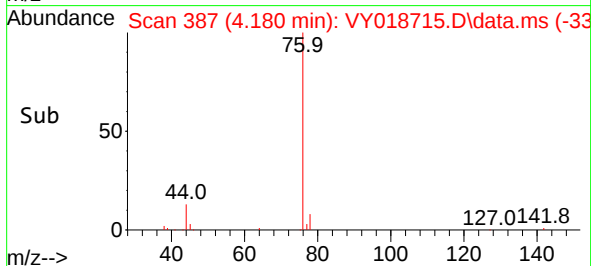
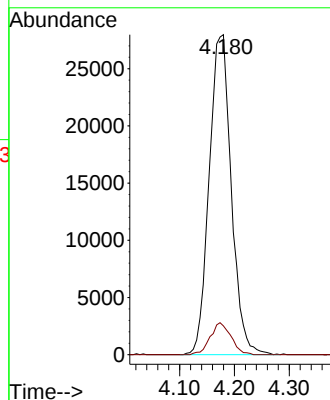
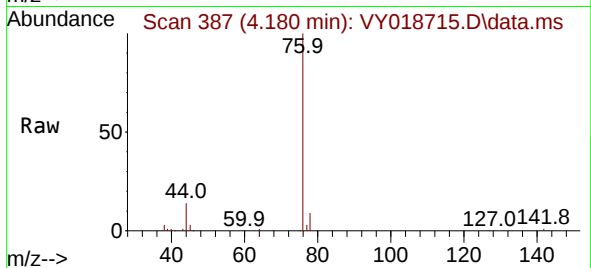
78 9.0 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024

Supervised By :Mahesh Dadoda 06/28/2024



#18

Methyl Acetate

Concen: 20.236 ug/l

RT: 4.460 min Scan# 433

Delta R.T. -0.000 min

Lab File: VY018715.D

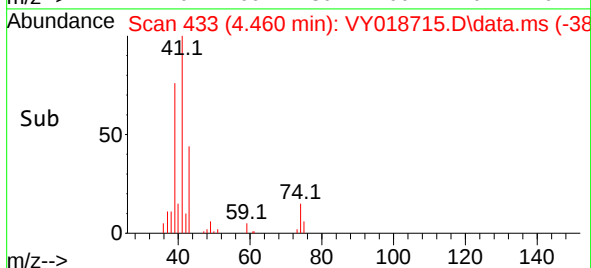
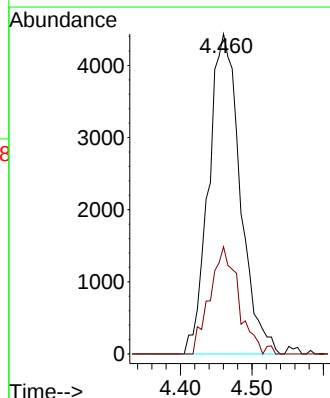
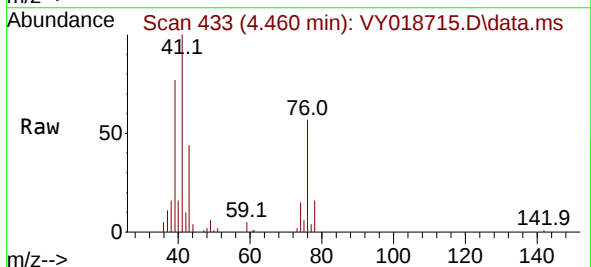
Acq: 27 Jun 2024 13:19

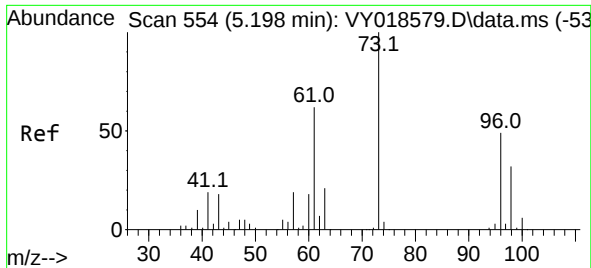
Tgt Ion: 43 Resp: 13605

Ion Ratio Lower Upper

43 100

74 30.1 23.3 34.9





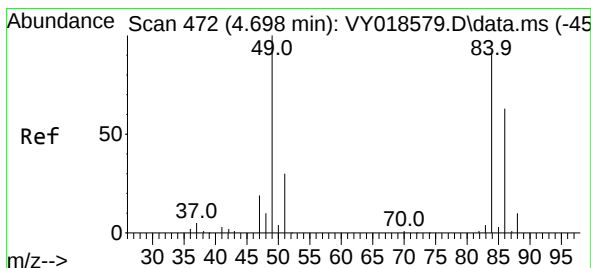
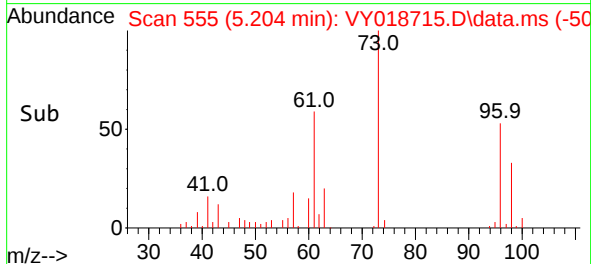
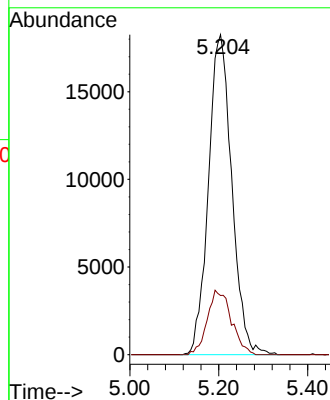
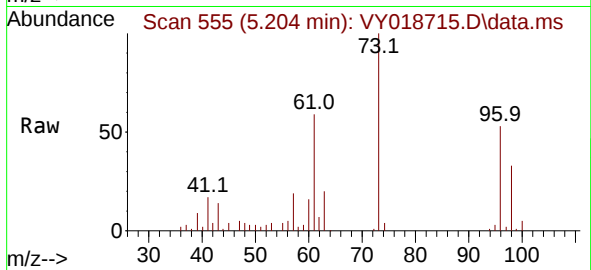
#19
Methyl tert-butyl Ether
Concen: 20.309 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

Tgt Ion: 73 Resp: 66589
Ion Ratio Lower Upper
73 100
57 18.5 17.3 25.9

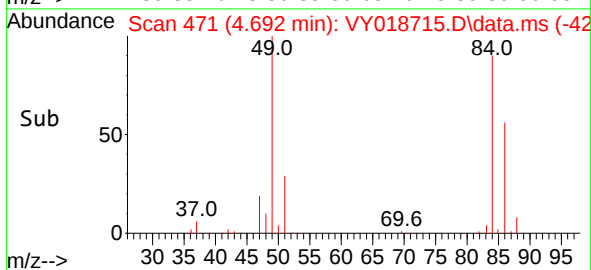
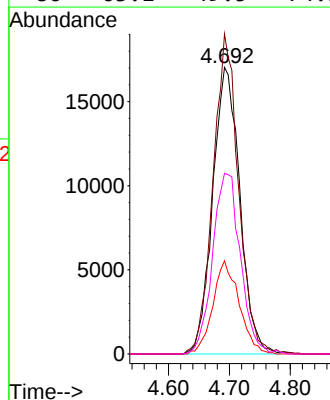
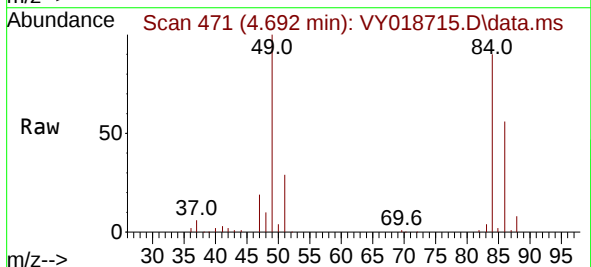
Manual Integrations
APPROVED

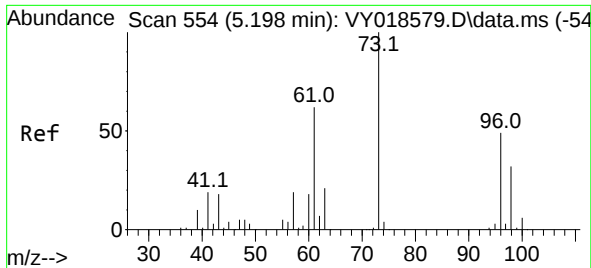
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#20
Methylene Chloride
Concen: 28.368 ug/l
RT: 4.692 min Scan# 471
Delta R.T. -0.006 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

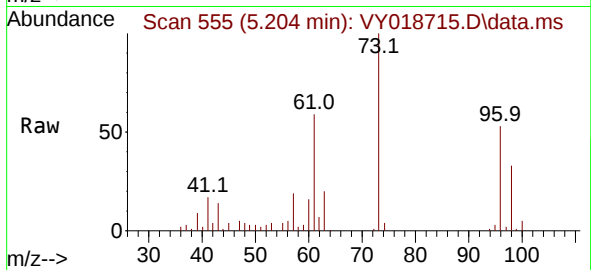
Tgt Ion: 84 Resp: 52672
Ion Ratio Lower Upper
84 100
49 111.7 84.4 126.6
51 32.5 26.0 39.0
86 63.1 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 21.500 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

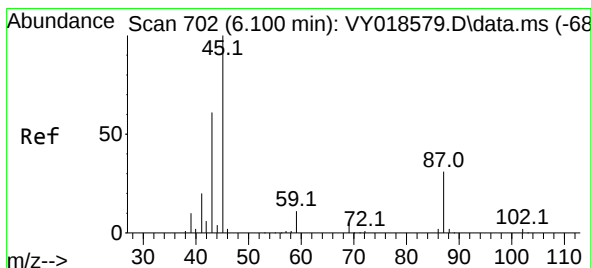
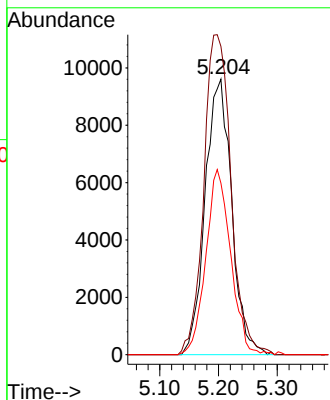
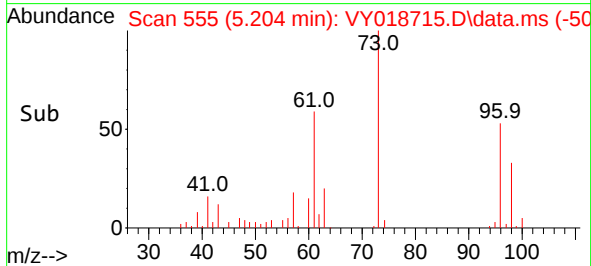
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



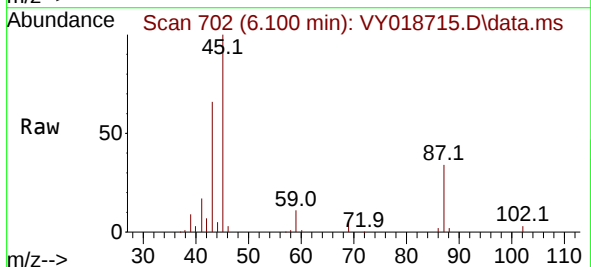
Tgt Ion: 96 Resp: 3008
Ion Ratio Lower Upper
96 100
61 111.9 97.5 146.3
98 62.3 50.5 75.7

Manual Integrations
APPROVED

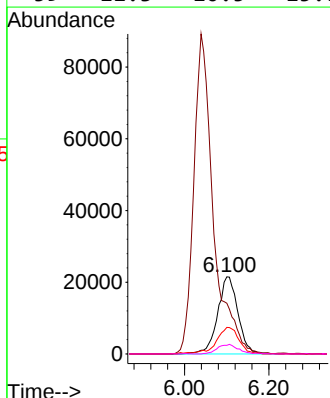
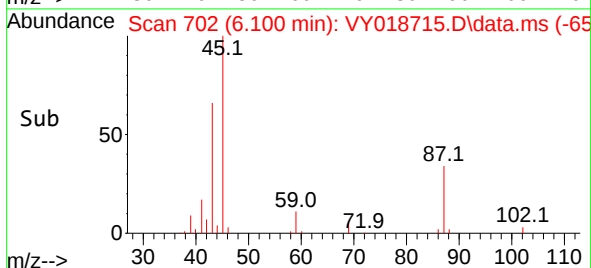
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

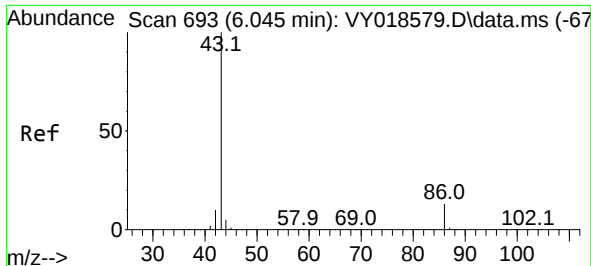


#22
Diisopropyl ether
Concen: 19.138 ug/l
RT: 6.100 min Scan# 702
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19



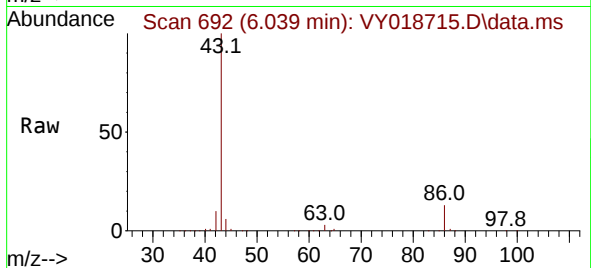
Tgt Ion: 45 Resp: 71593
Ion Ratio Lower Upper
45 100
43 64.7 42.2 63.2#
87 34.5 25.0 37.6
59 11.3 10.5 15.7





#23
 Vinyl Acetate
 Concen: 92.942 ug/l
 RT: 6.039 min Scan# 693
 Delta R.T. -0.006 min
 Lab File: VY018715.D
 Acq: 27 Jun 2024 13:19

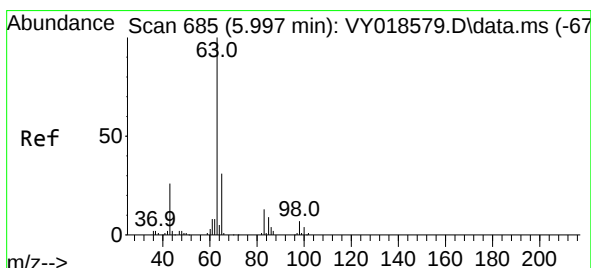
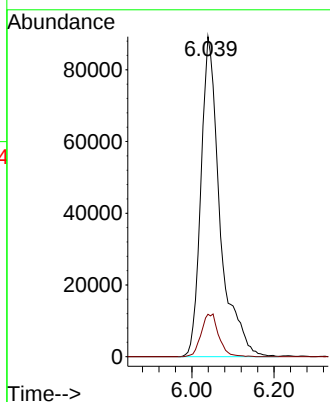
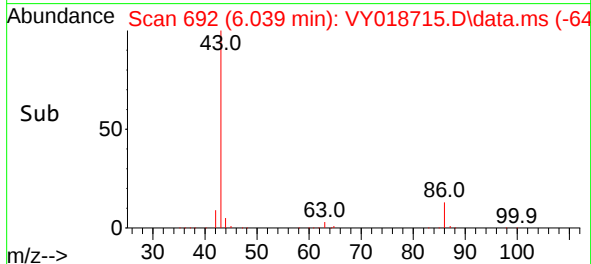
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0627SBSD01



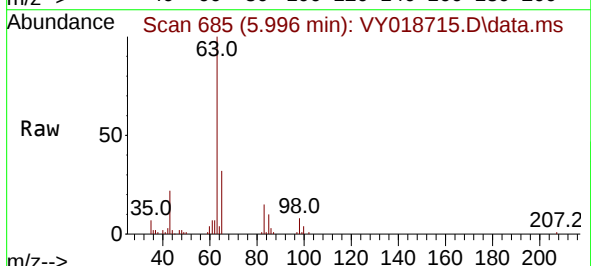
Tgt Ion: 43 Resp: 28716
 Ion Ratio Lower Upper
 43 100
 86 13.3 10.6 16.0

Manual Integrations
 APPROVED

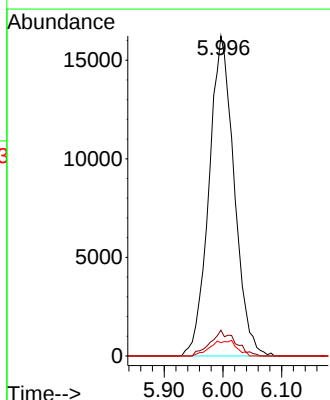
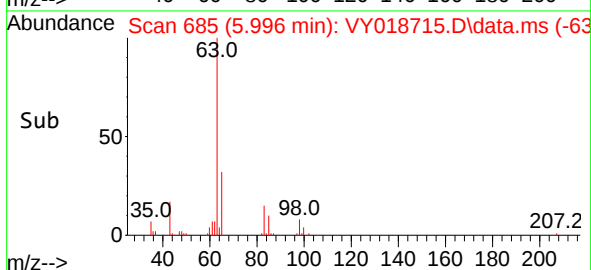
Reviewed By :Semsettin Yesilyurt 06/28/2024
 Supervised By :Mahesh Dadoda 06/28/2024

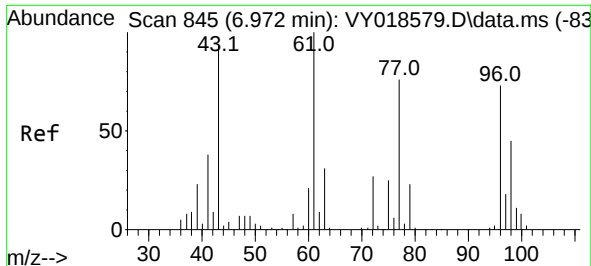


#24
 1,1-Dichloroethane
 Concen: 20.107 ug/l
 RT: 5.996 min Scan# 685
 Delta R.T. -0.000 min
 Lab File: VY018715.D
 Acq: 27 Jun 2024 13:19



Tgt Ion: 63 Resp: 48457
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.0 12.2
 100 4.2 2.6 8.0





#25

2-Butanone

Concen: 96.197 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

Tgt Ion: 43 Resp: 38220

Ion Ratio Lower Upper

43 100

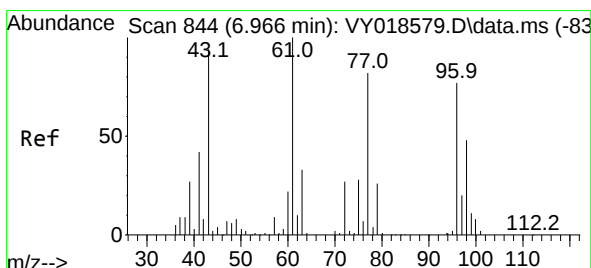
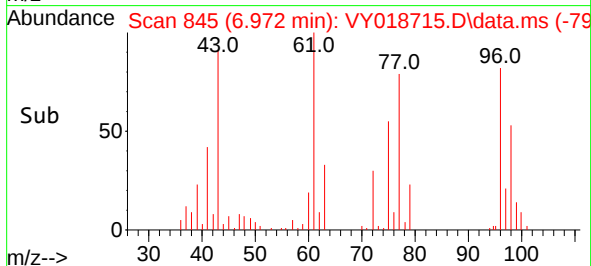
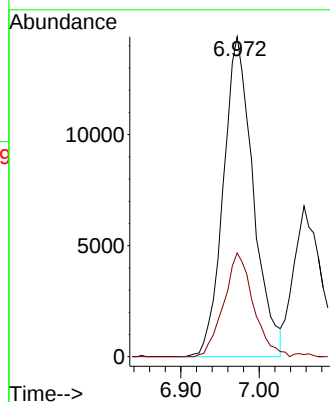
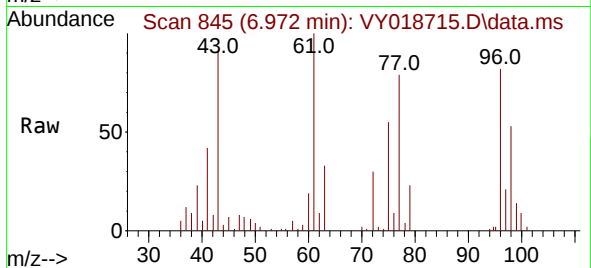
72 32.4 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024

Supervised By :Mahesh Dadoda 06/28/2024



#26

2,2-Dichloropropane

Concen: 20.212 ug/l

RT: 6.960 min Scan# 843

Delta R.T. -0.006 min

Lab File: VY018715.D

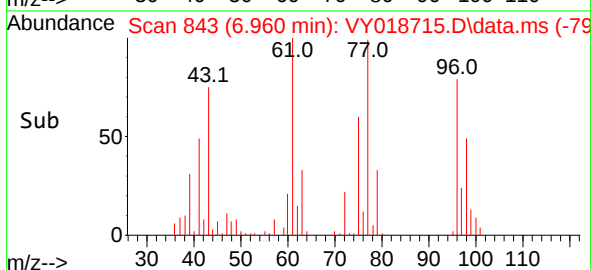
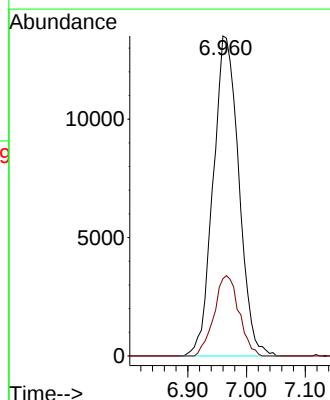
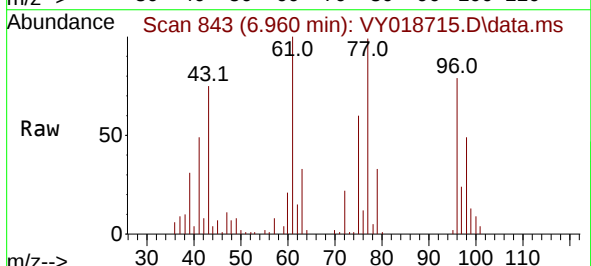
Acq: 27 Jun 2024 13:19

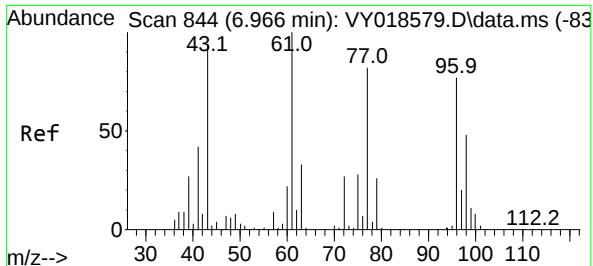
Tgt Ion: 77 Resp: 41039

Ion Ratio Lower Upper

77 100

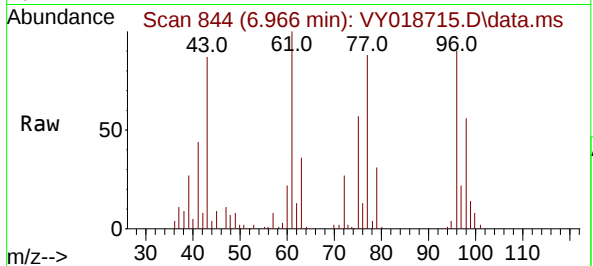
97 24.3 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 21.159 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

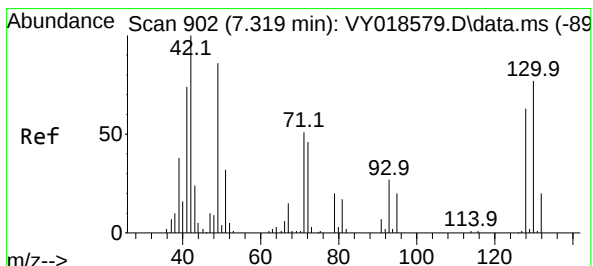
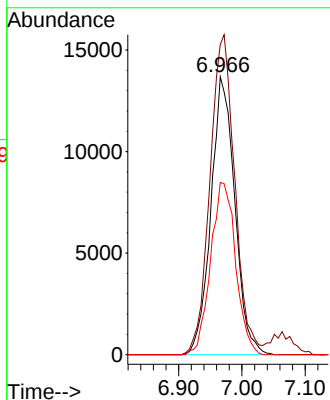
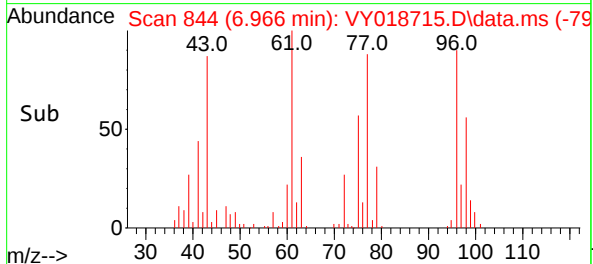
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



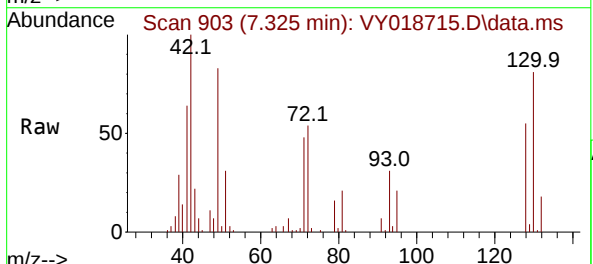
Tgt Ion: 96 Resp: 35760
Ion Ratio Lower Upper
96 100
61 120.2 0.0 256.2
98 64.9 0.0 130.0

Manual Integrations
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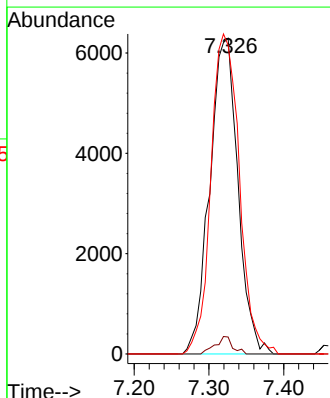
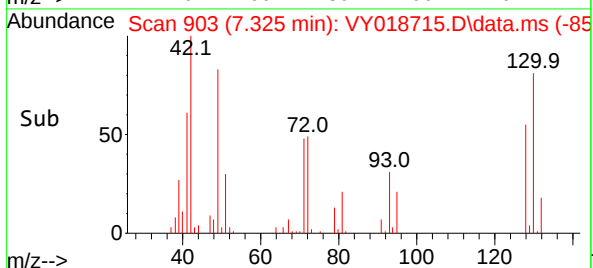
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

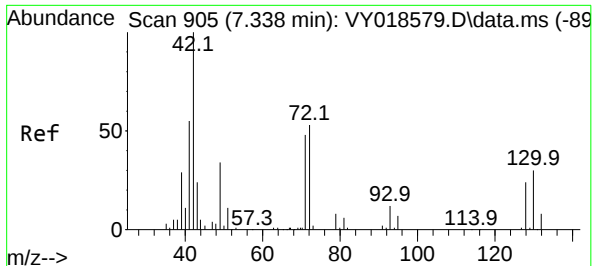


#28
Bromochloromethane
Concen: 16.685 ug/l
RT: 7.325 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19



Tgt Ion: 49 Resp: 16481
Ion Ratio Lower Upper
49 100
129 3.4 0.0 4.6
130 102.4 72.7 109.1





#29

Tetrahydrofuran

Concen: 98.252 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Instrument :

MSVOA_Y

ClientSampleId :

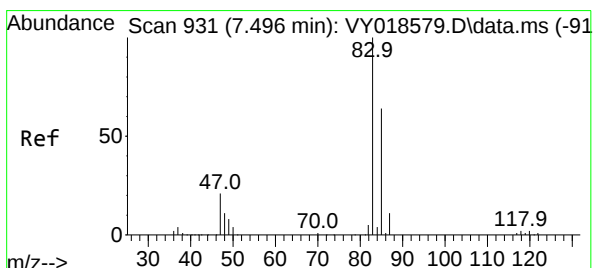
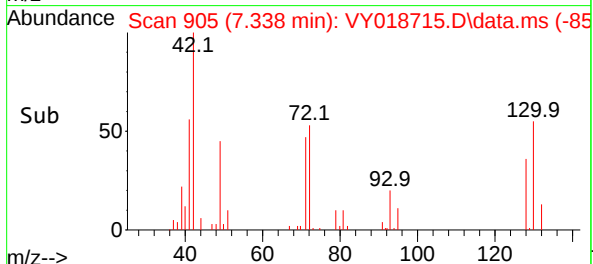
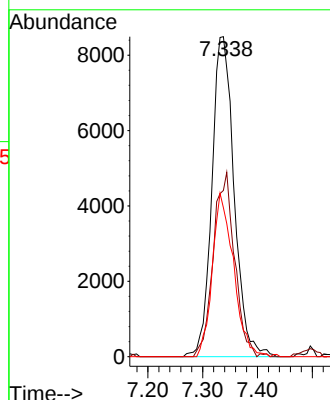
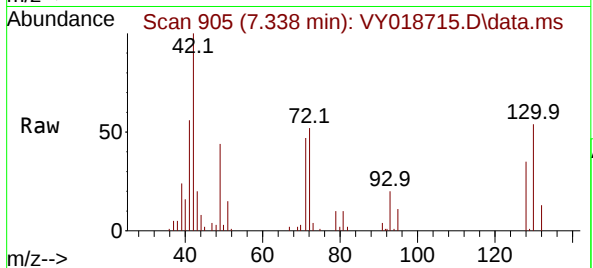
VY0627SBS01

Tgt Ion:	42	Resp:	23950
Ion	Ratio	Lower	Upper
42	100		
72	55.0	43.0	64.4
71	48.6	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#30

Chloroform

Concen: 20.411 ug/l

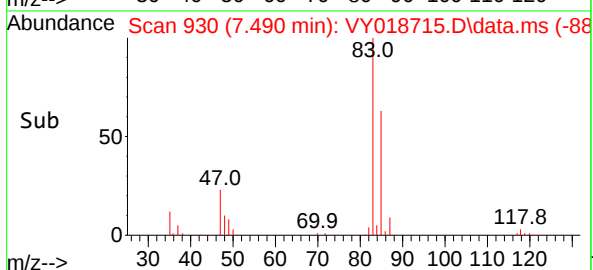
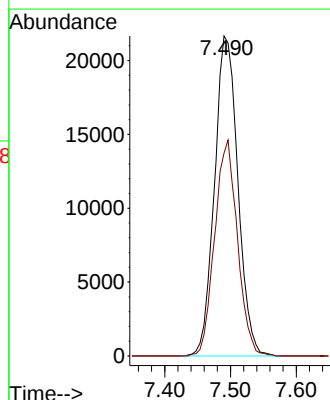
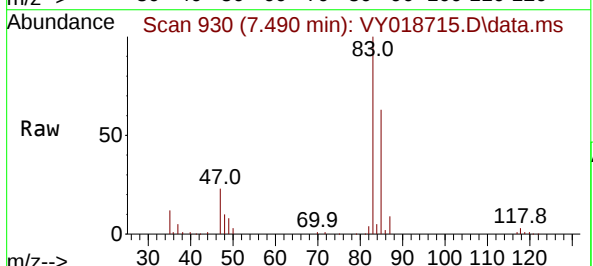
RT: 7.490 min Scan# 930

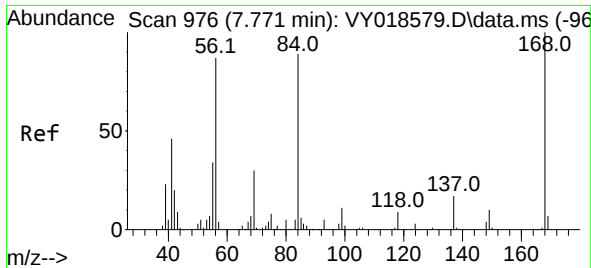
Delta R.T. -0.006 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

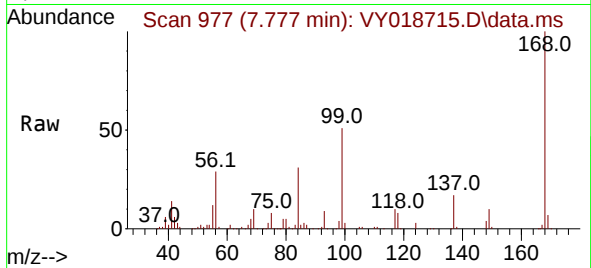
Tgt Ion:	83	Resp:	53608
Ion	Ratio	Lower	Upper
83	100		
85	63.4	52.2	78.4





#31
Cyclohexane
Concen: 21.170 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

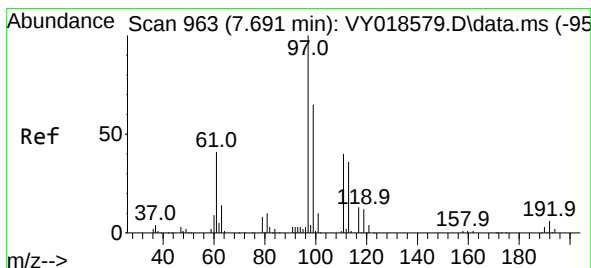
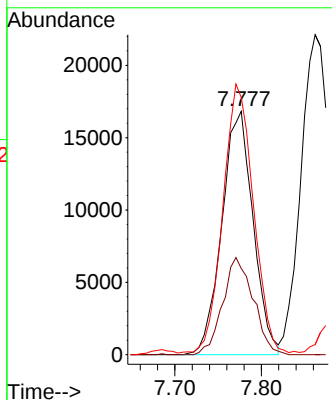
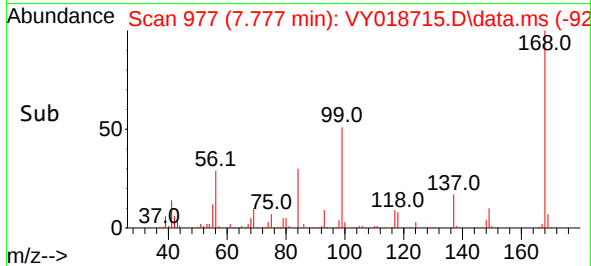
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



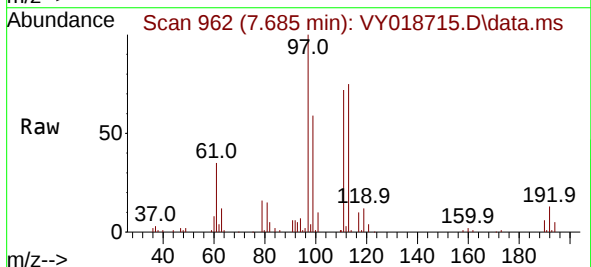
Tgt Ion: 56 Resp: 42248
Ion Ratio Lower Upper
56 100
69 35.4 28.7 43.1
84 105.1 77.7 116.5

Manual Integrations
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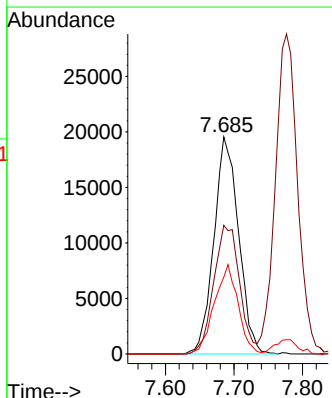
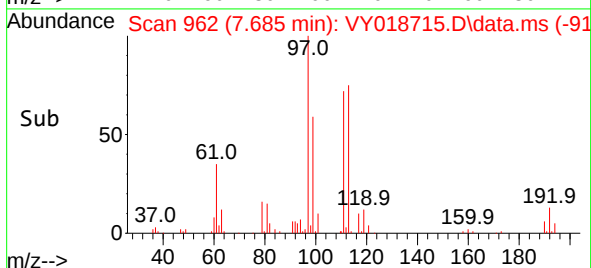
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

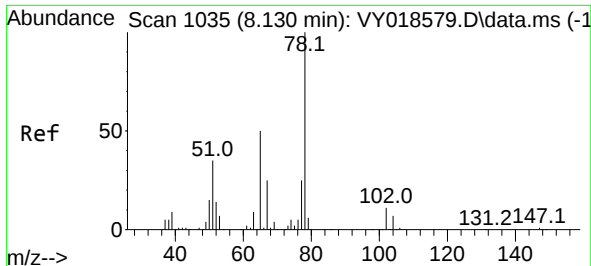


#32
1,1,1-Trichloroethane
Concen: 21.900 ug/l
RT: 7.685 min Scan# 962
Delta R.T. -0.006 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19



Tgt Ion: 97 Resp: 48865
Ion Ratio Lower Upper
97 100
99 62.1 50.3 75.5
61 39.5 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 53.023 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

Tgt Ion: 65 Resp: 69079

Ion Ratio Lower Upper

65 100

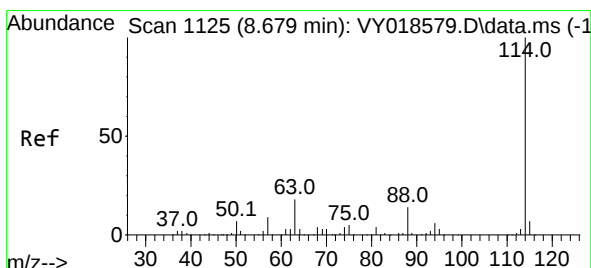
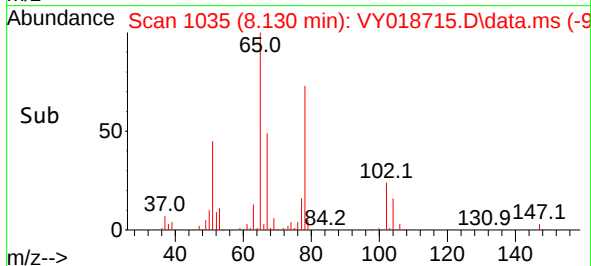
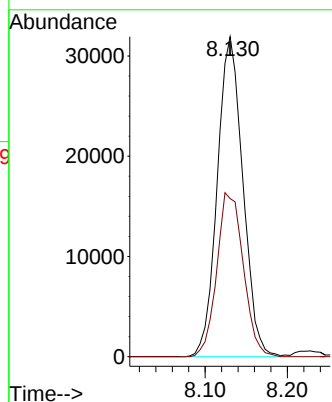
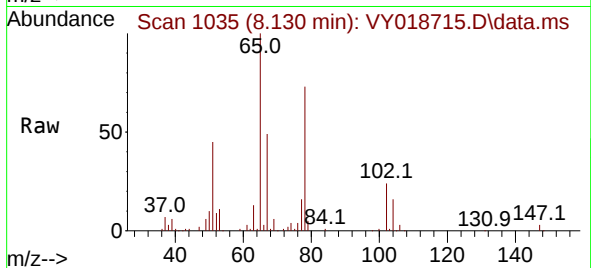
67 53.0 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024

Supervised By :Mahesh Dadoda 06/28/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. -0.000 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

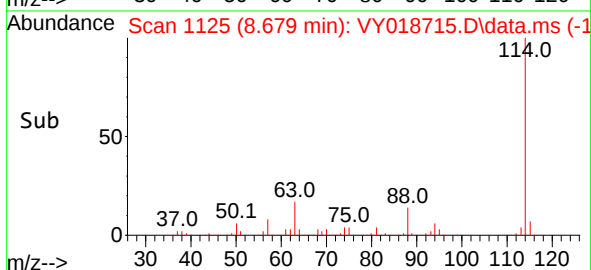
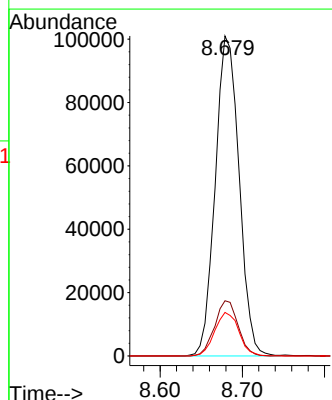
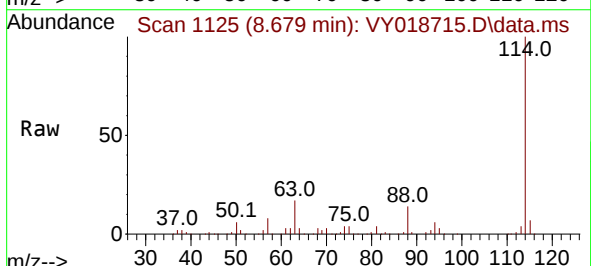
Tgt Ion:114 Resp: 203651

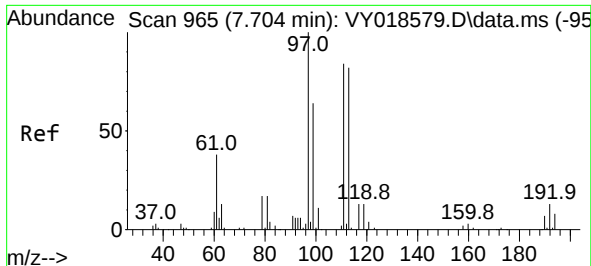
Ion Ratio Lower Upper

114 100

63 17.2 0.0 35.0

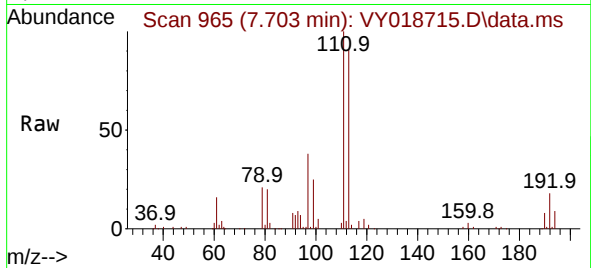
88 13.6 0.0 27.2





#35
Dibromofluoromethane
Concen: 61.252 ug/l
RT: 7.703 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

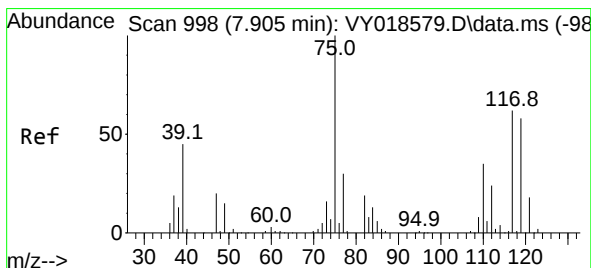
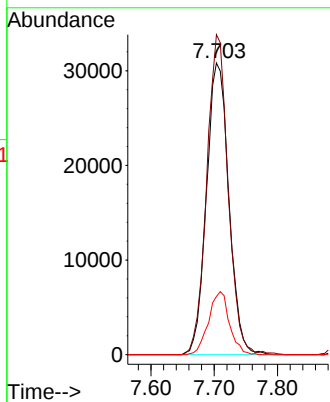
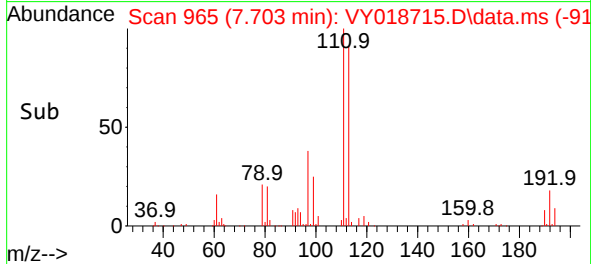
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



Tgt Ion:113 Resp: 76094
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.4
192 20.1 15.9 23.9

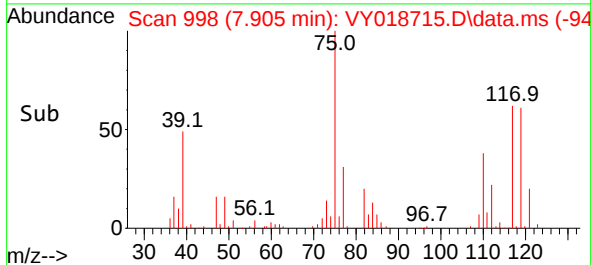
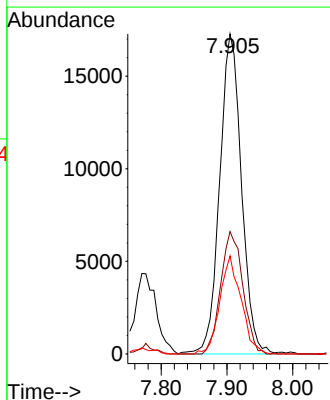
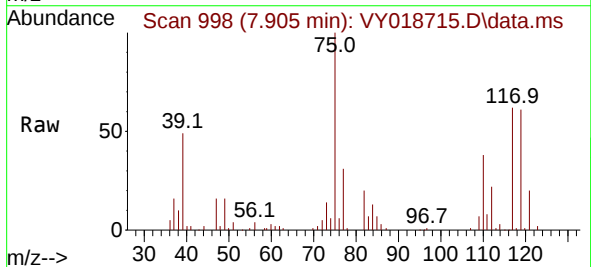
Manual Integrations
APPROVED

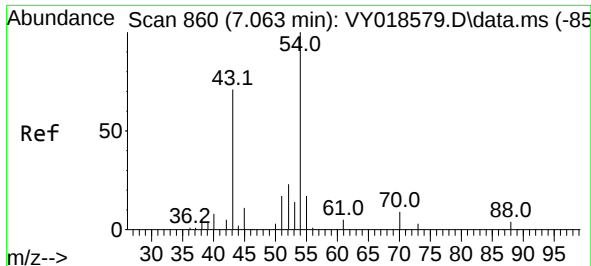
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#36
1,1-Dichloropropene
Concen: 23.336 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Tgt Ion: 75 Resp: 39904
Ion Ratio Lower Upper
75 100
110 38.8 19.0 57.0
77 29.8 25.3 37.9





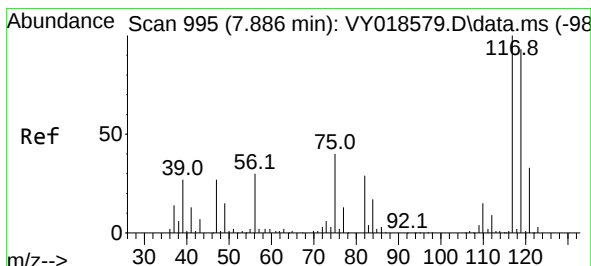
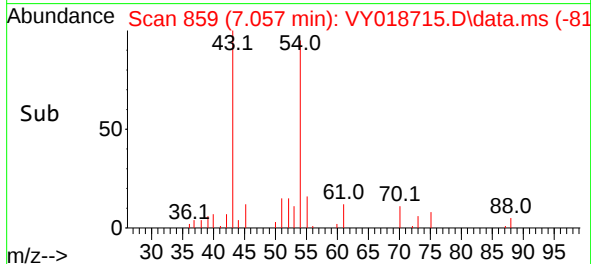
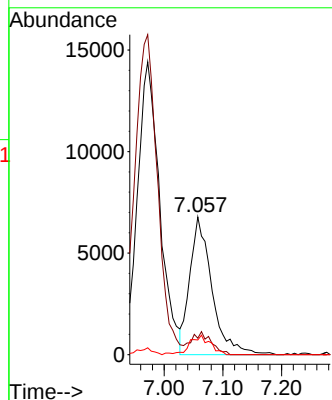
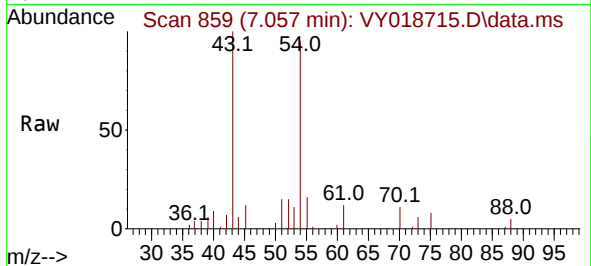
#37
Ethyl Acetate
Concen: 21.999 ug/l
RT: 7.057 min Scan# 81
Delta R.T. -0.006 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01

Tgt Ion: 43 Resp: 1773
Ion Ratio Lower Upper
43 100
61 14.9 12.6 19.0
70 13.0 7.8 11.8

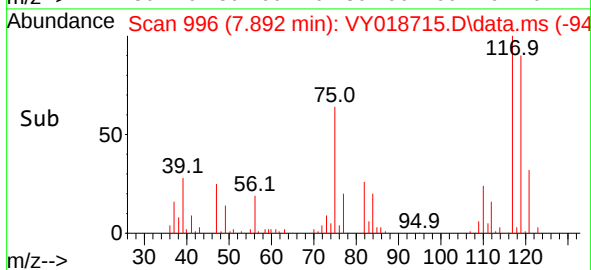
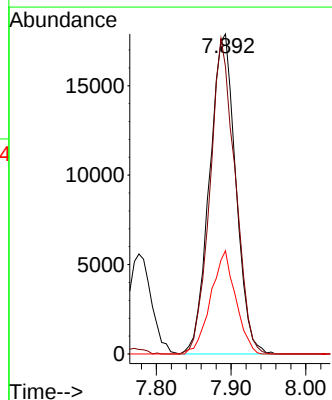
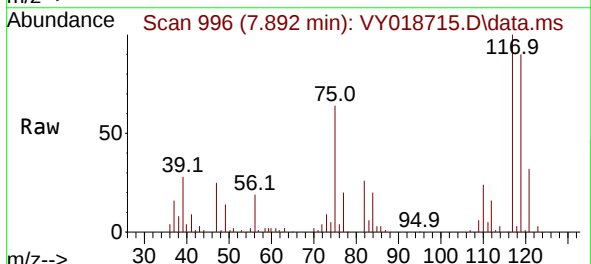
Manual Integrations
APPROVED

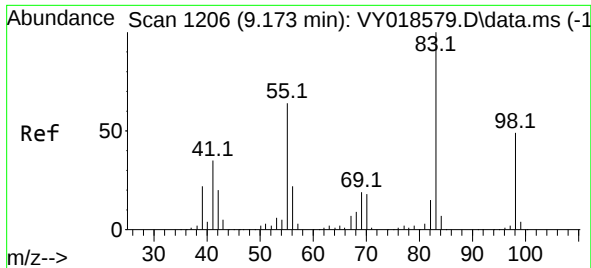
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#38
Carbon Tetrachloride
Concen: 24.333 ug/l
RT: 7.892 min Scan# 996
Delta R.T. 0.006 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Tgt Ion:117 Resp: 43653
Ion Ratio Lower Upper
117 100
119 89.8 75.8 113.6
121 32.3 24.0 36.0





#39

Methylcyclohexane

Concen: 24.901 ug/l

RT: 9.173 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Instrument :

MSVOA_Y

ClientSampleId :

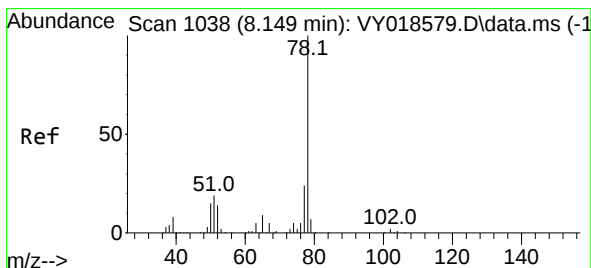
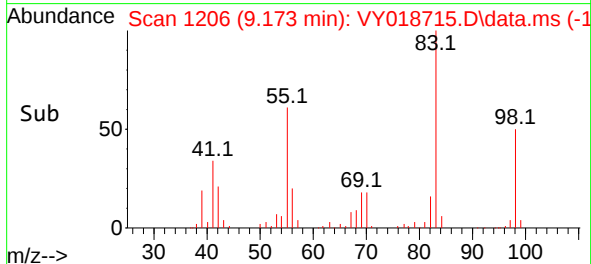
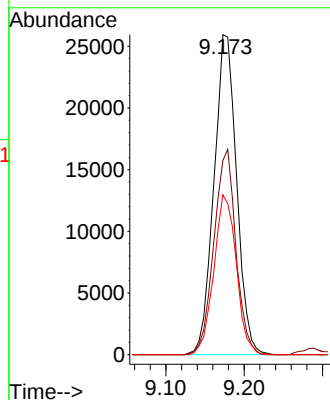
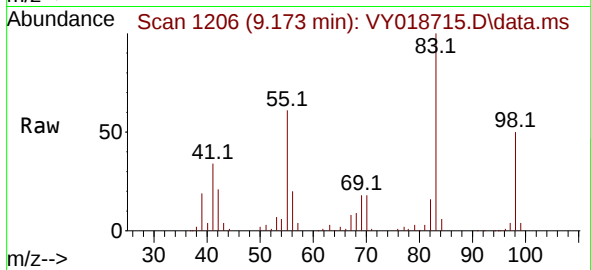
VY0627SBSD01

Tgt Ion: 83	Resp: 5217
Ion Ratio	Lower Upper
83 100	
55 60.8	51.5 77.3
98 50.0	40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#40

Benzene

Concen: 22.150 ug/l

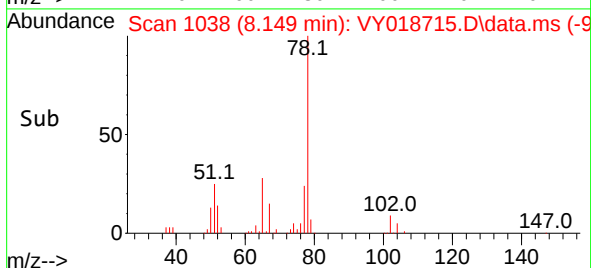
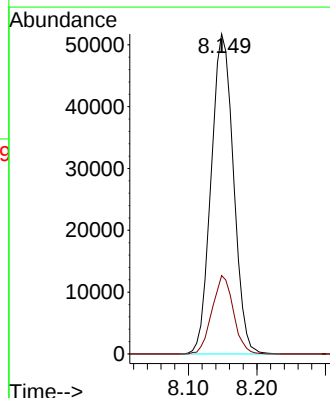
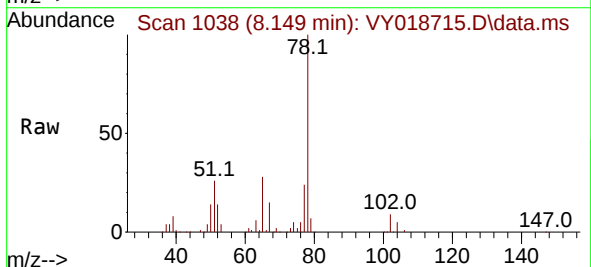
RT: 8.149 min Scan# 1038

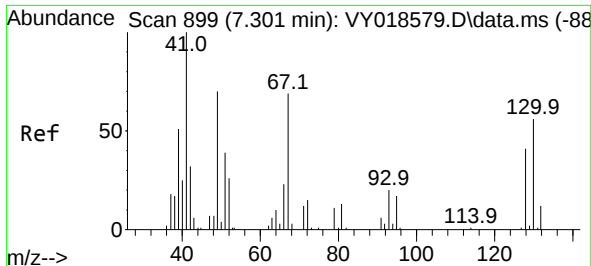
Delta R.T. -0.000 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

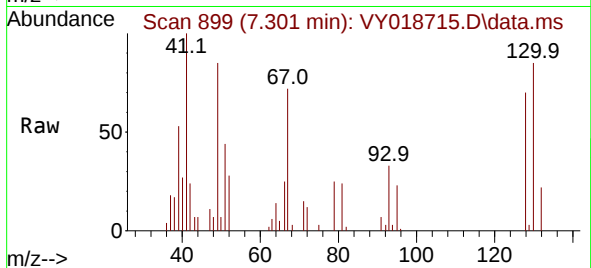
Tgt Ion: 78	Resp: 117138
Ion Ratio	Lower Upper
78 100	
77 24.5	19.5 29.3





#41
Methacrylonitrile
Concen: 21.706 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

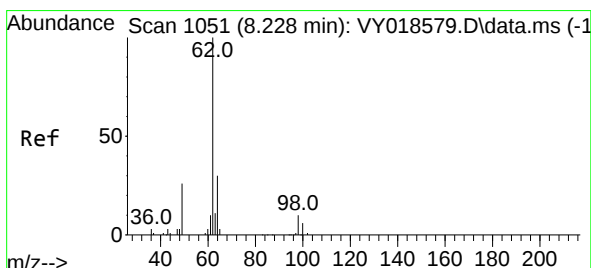
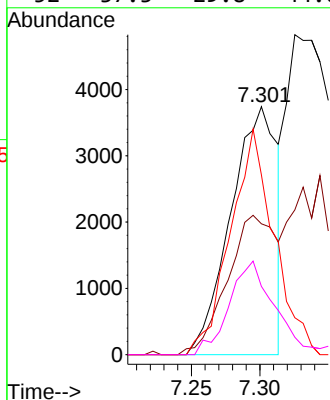
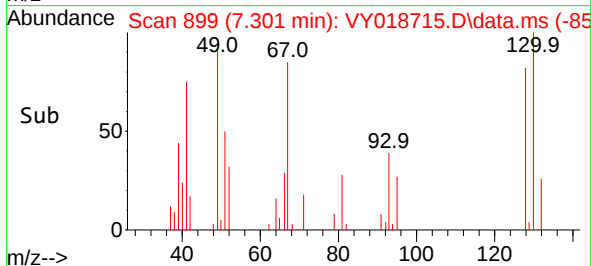
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



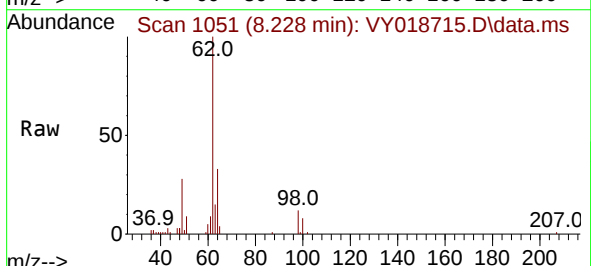
Tgt Ion:	41	Resp:	8800
Ion	Ratio	Lower	Upper
41	100		
39	58.8	48.0	72.0
67	85.5	75.1	112.7
52	37.3	29.8	44.6

Manual Integrations
APPROVED

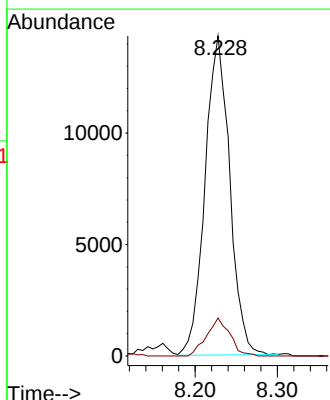
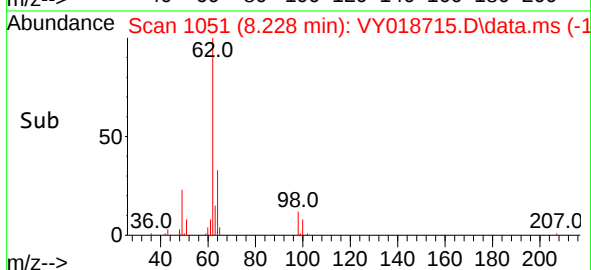
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

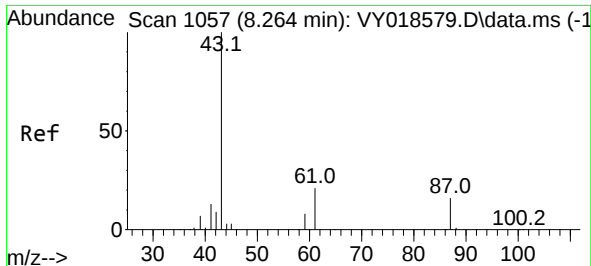


#42
1,2-Dichloroethane
Concen: 21.635 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19



Tgt Ion:	62	Resp:	29850
Ion	Ratio	Lower	Upper
62	100		
98	11.2	0.0	22.0





#43

Isopropyl Acetate

Concen: 20.632 ug/l

RT: 8.264 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Instrument :

MSVOA_Y

ClientSampleId :

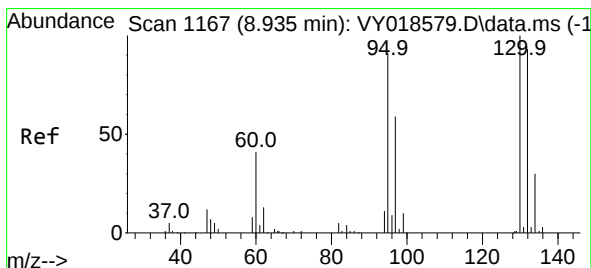
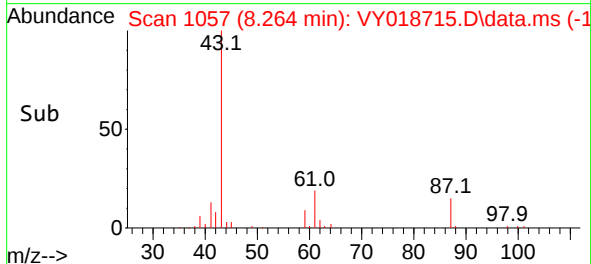
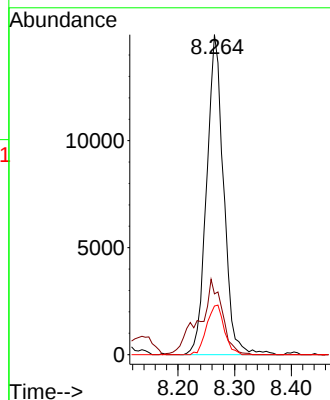
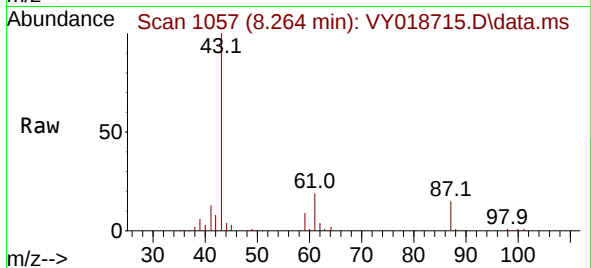
VY0627SBSD01

Tgt Ion: 43	Resp: 3104
Ion Ratio	Lower Upper
43 100	
61 32.2	27.9 41.9
87 16.0	13.1 19.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#44

Trichloroethene

Concen: 23.902 ug/l

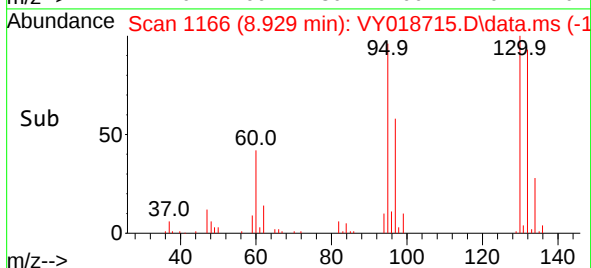
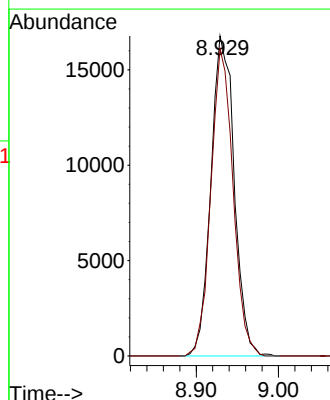
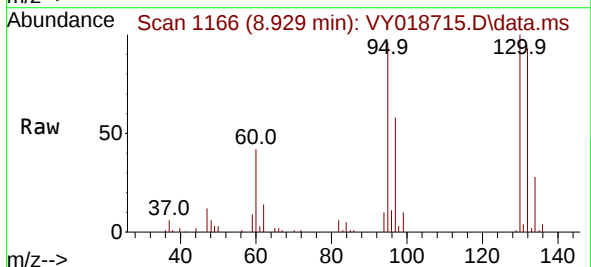
RT: 8.929 min Scan# 1166

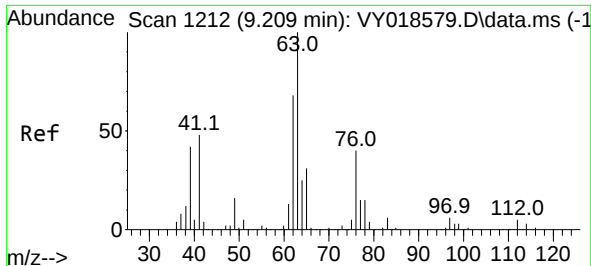
Delta R.T. -0.006 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Tgt Ion:130	Resp: 33094
Ion Ratio	Lower Upper
130 100	
95 95.9	0.0 188.0





#45

1,2-Dichloropropane

Concen: 21.374 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Instrument :

MSVOA_Y

ClientSampleId :

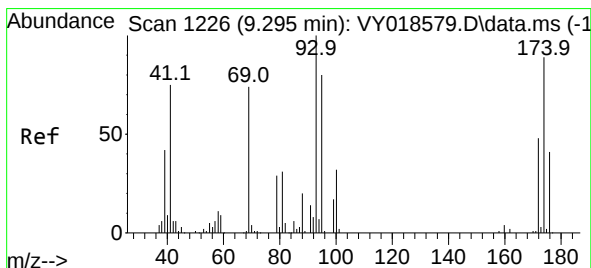
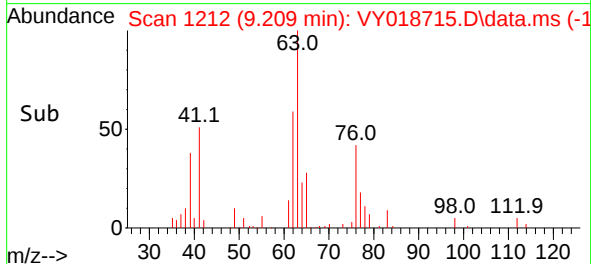
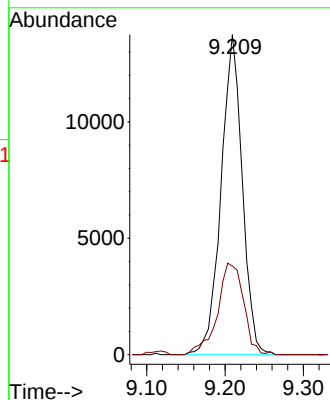
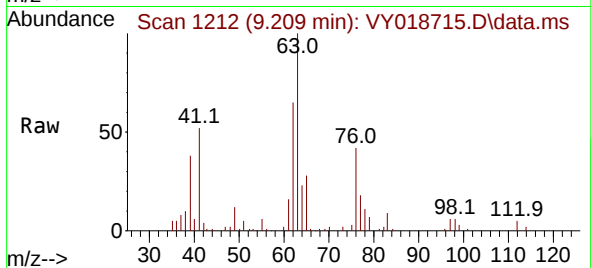
VY0627SBSD01

Tgt Ion: 63 Resp: 2584
 Ion Ratio Lower Upper
 63 100
 65 27.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024
 Supervised By :Mahesh Dadoda 06/28/2024



#46

Dibromomethane

Concen: 21.767 ug/l

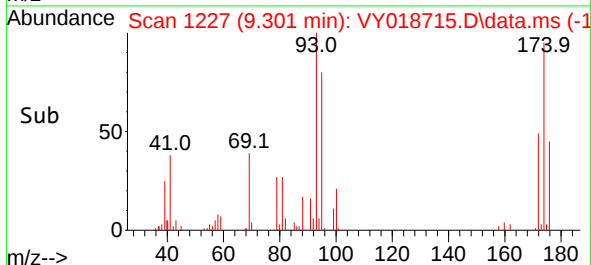
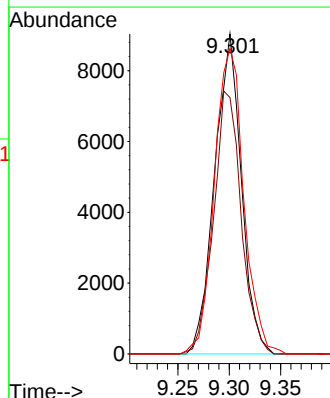
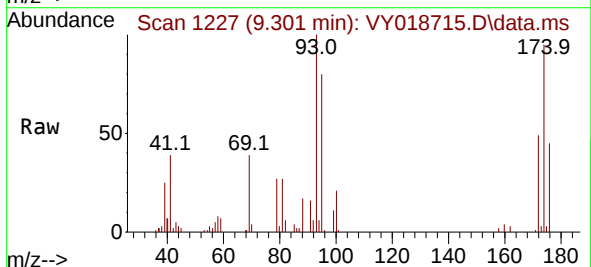
RT: 9.301 min Scan# 1227

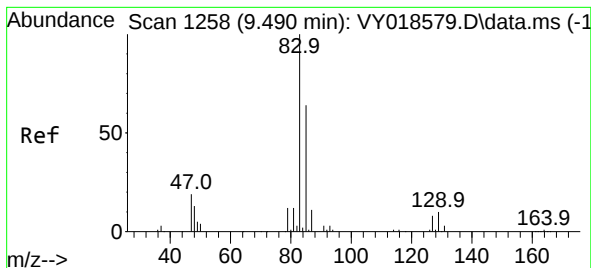
Delta R.T. 0.006 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Tgt Ion: 93 Resp: 16332
 Ion Ratio Lower Upper
 93 100
 95 84.9 66.2 99.4
 174 104.9 80.9 121.3





#47

Bromodichloromethane

Concen: 22.340 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Instrument :

MSVOA_Y

ClientSampleId :

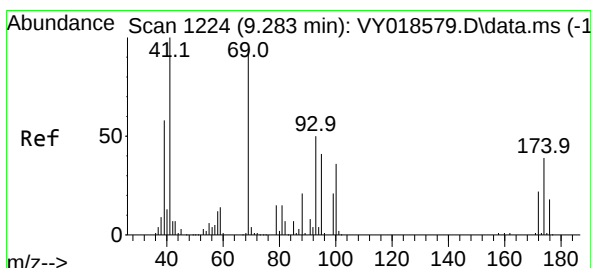
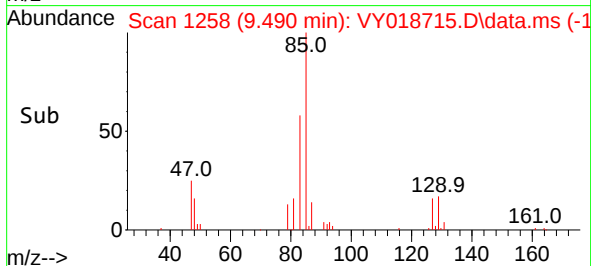
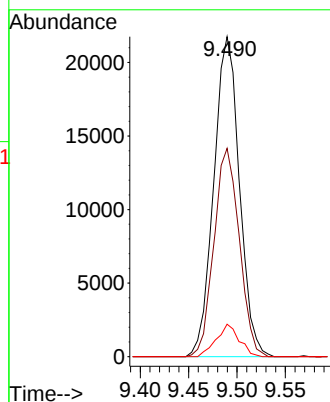
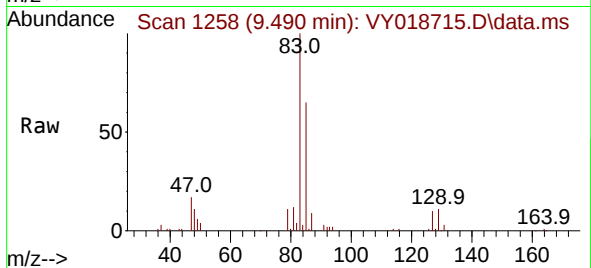
VY0627SBSD01

Tgt Ion:	83	Resp:	4000
Ion Ratio	Lower	Upper	
83	100		
85	65.1	50.1	75.1
127	10.1	7.4	11.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#48

Methyl methacrylate

Concen: 20.815 ug/l

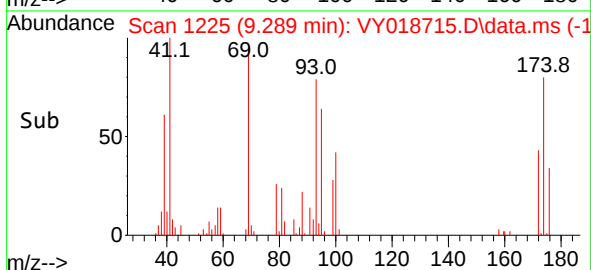
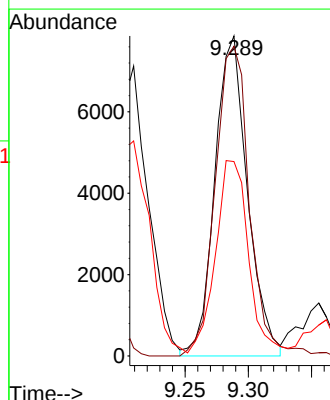
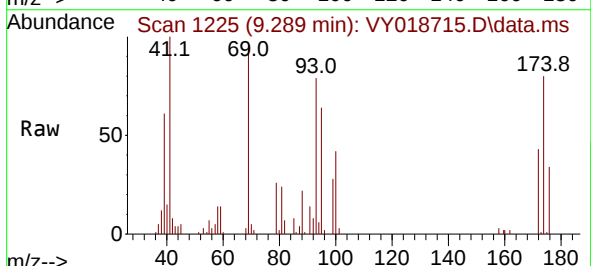
RT: 9.289 min Scan# 1225

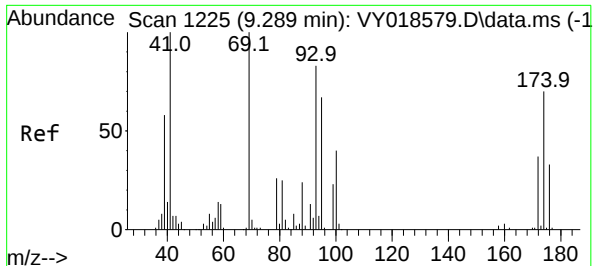
Delta R.T. 0.006 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

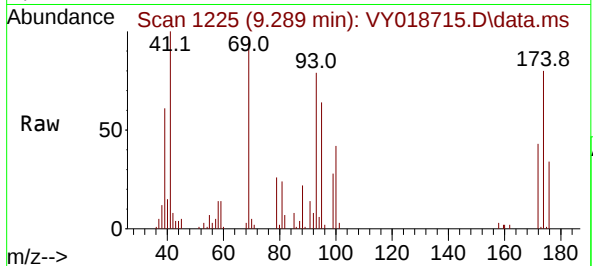
Tgt Ion:	41	Resp:	14099
Ion Ratio	Lower	Upper	
41	100		
69	101.9	84.1	126.1
39	60.7	43.6	65.4





#49
1,4-Dioxane
Concen: 415.785 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

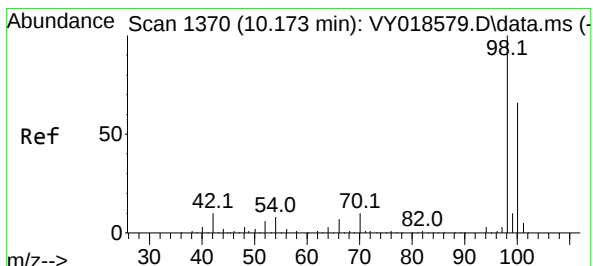
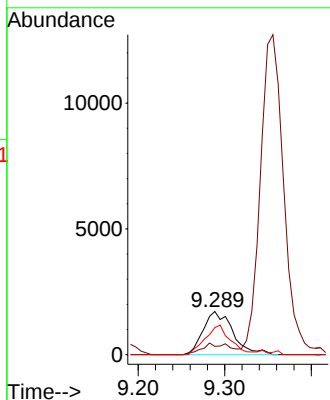
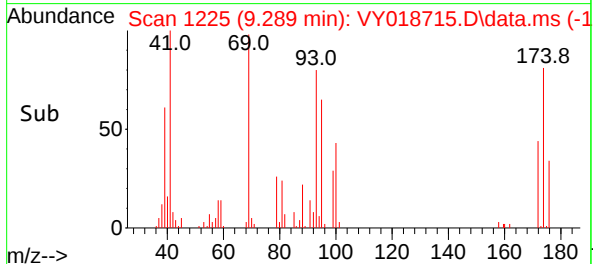
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



Tgt Ion: 88 Resp: 410
Ion Ratio Lower Upper
88 100
43 26.1 0.0 0.0
58 57.1 49.3 73.9

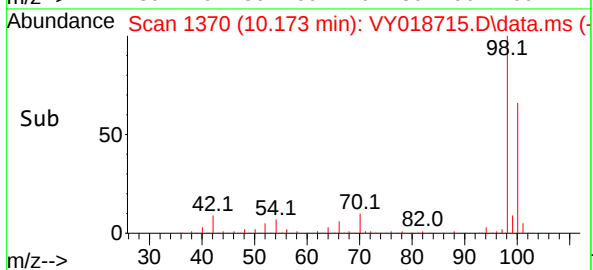
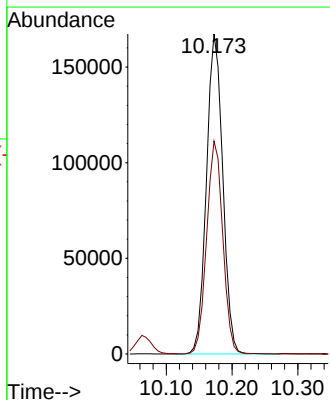
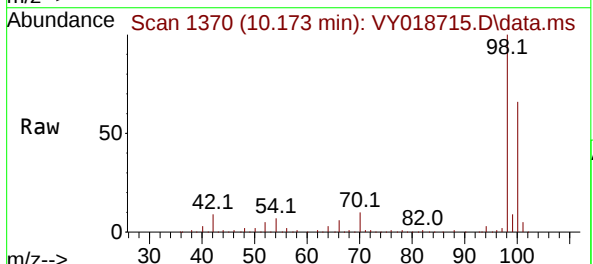
Manual Integrations
APPROVED

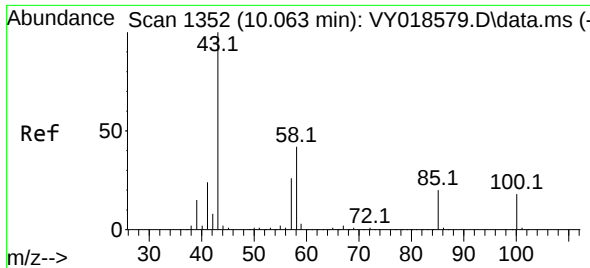
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#50
Toluene-d8
Concen: 60.270 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

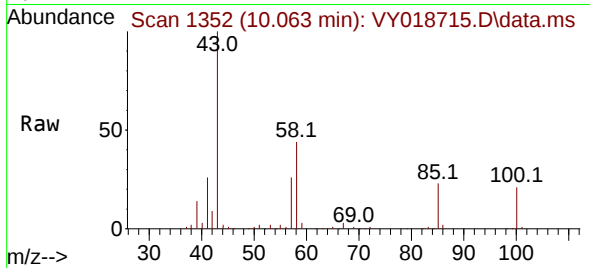
Tgt Ion: 98 Resp: 287936
Ion Ratio Lower Upper
98 100
100 66.0 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 103.550 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

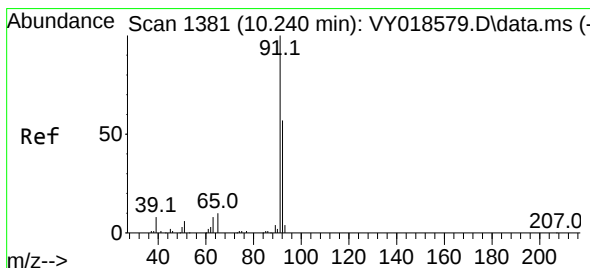
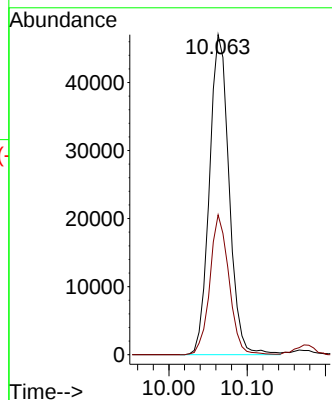
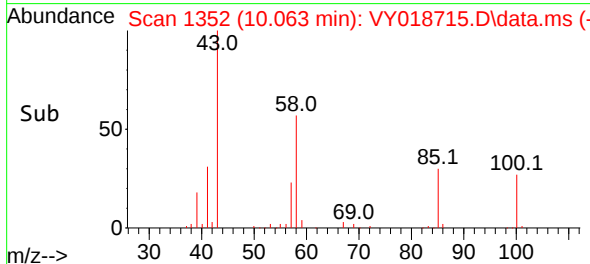
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01



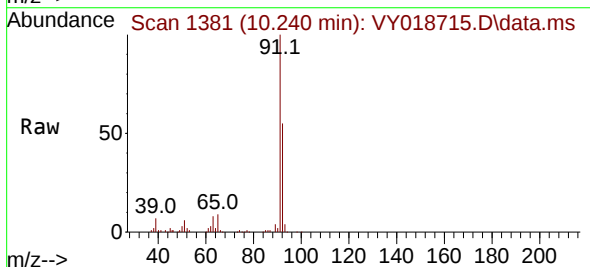
Tgt Ion: 43 Resp: 82064
Ion Ratio Lower Upper
43 100
58 42.4 35.7 53.5

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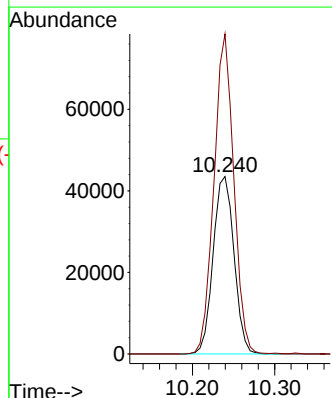
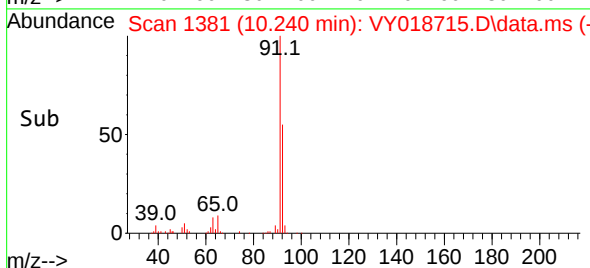
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

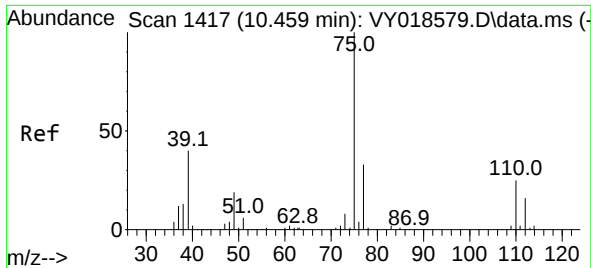


#52
Toluene
Concen: 22.602 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19



Tgt Ion: 92 Resp: 76741
Ion Ratio Lower Upper
92 100
91 171.5 139.0 208.6





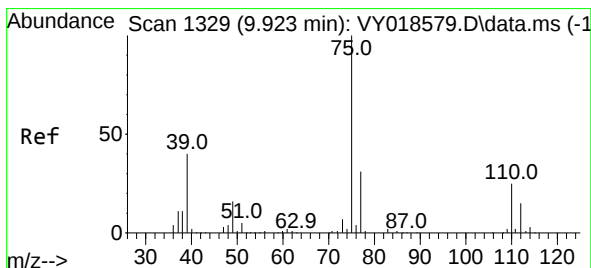
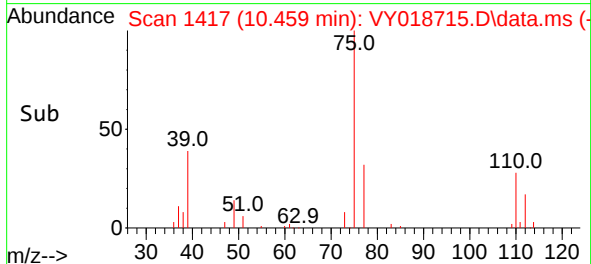
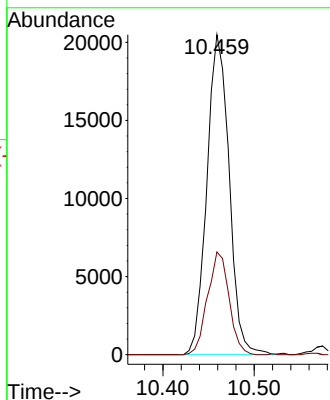
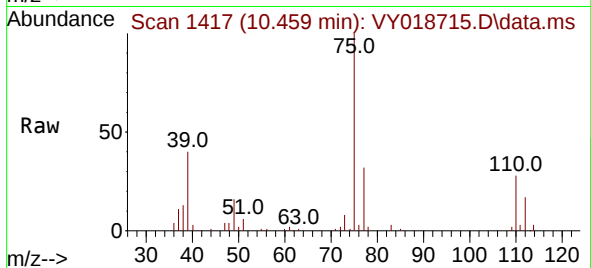
#53
t-1,3-Dichloropropene
Concen: 22.082 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

Tgt Ion: 75 Resp: 34558
Ion Ratio Lower Upper
75 100
77 32.1 24.1 36.1

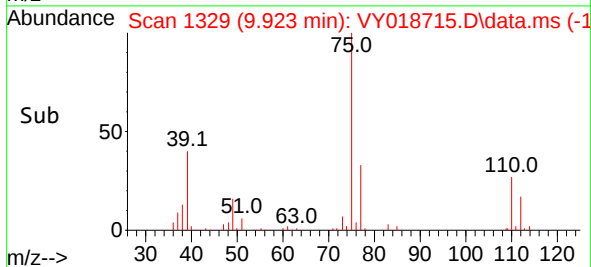
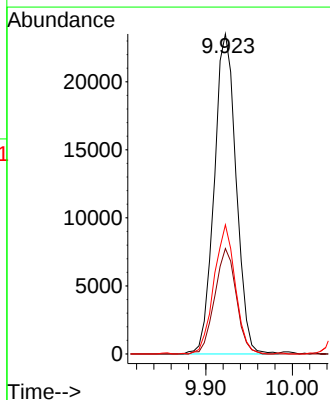
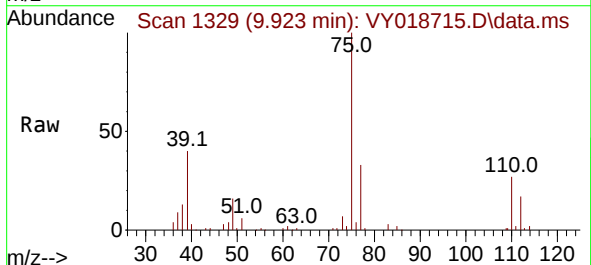
Manual Integrations
APPROVED

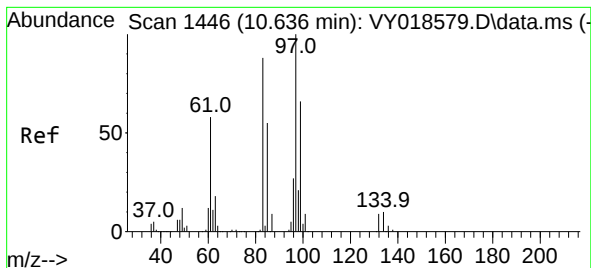
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#54
cis-1,3-Dichloropropene
Concen: 21.855 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

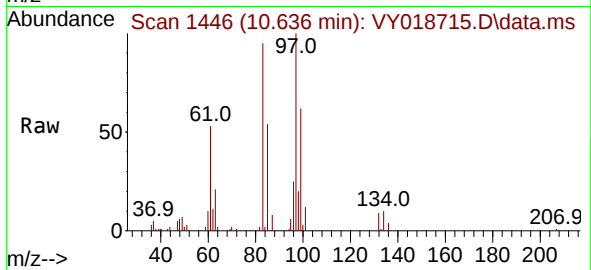
Tgt Ion: 75 Resp: 41275
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.0
39 40.3 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 22.329 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

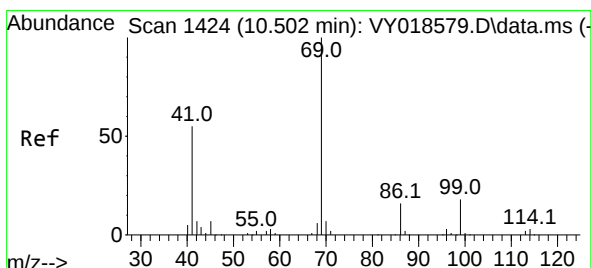
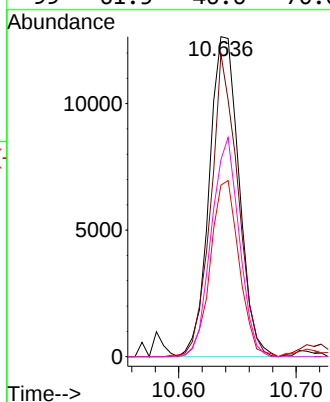
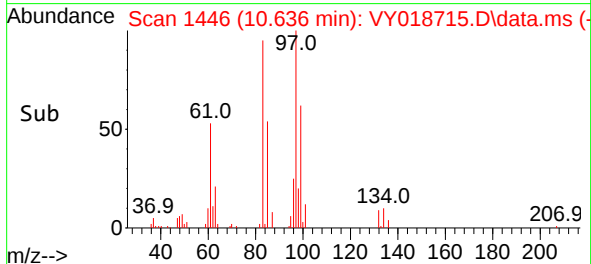
Instrument : MSVOA_Y
ClientSampleId : VY0627SBS01



Tgt Ion:	97	Resp:	22284
Ion	Ratio	Lower	Upper
97	100		
83	94.6	67.5	101.3
85	53.6	42.9	64.3
99	61.5	46.6	70.0

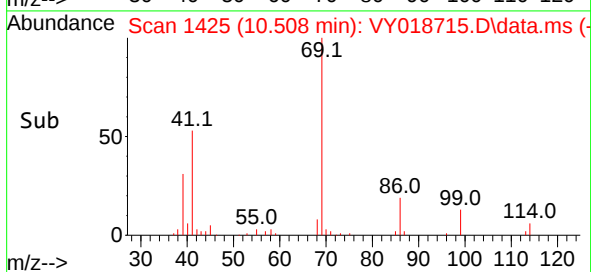
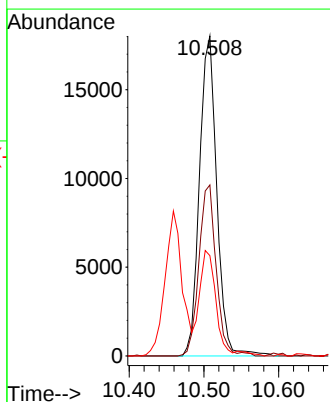
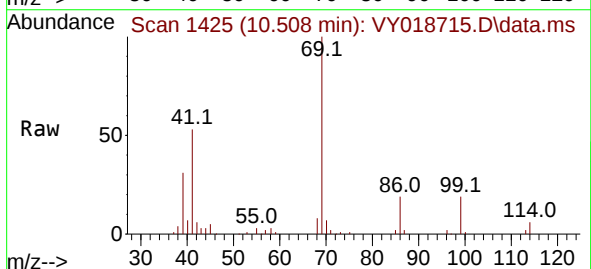
Manual Integrations
APPROVED

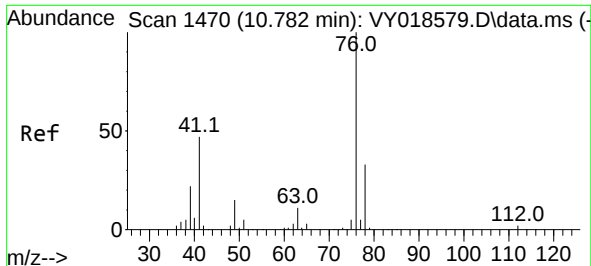
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#56
Ethyl methacrylate
Concen: 22.187 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Tgt Ion:	69	Resp:	28975
Ion	Ratio	Lower	Upper
69	100		
41	53.6	42.3	63.5
39	32.2	22.9	34.3





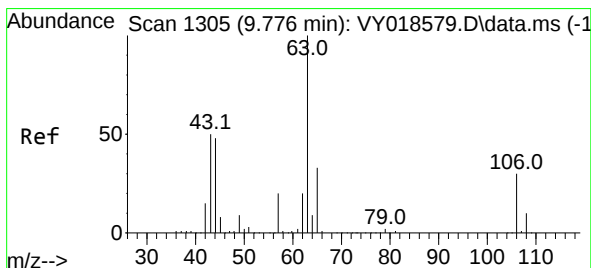
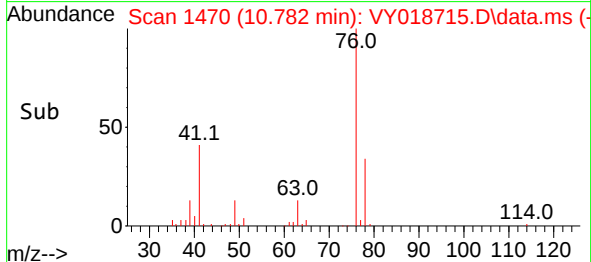
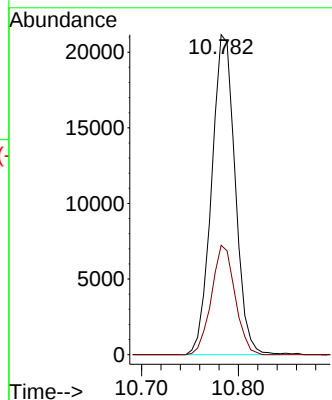
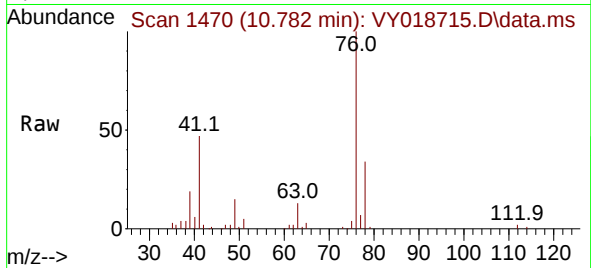
#57
1,3-Dichloropropane
Concen: 21.559 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Instrument : MSVOA_Y
ClientSampleId : VY0627SBSD01

Tgt Ion: 76 Resp: 3574
Ion Ratio Lower Upper
76 100
78 34.3 26.2 39.4

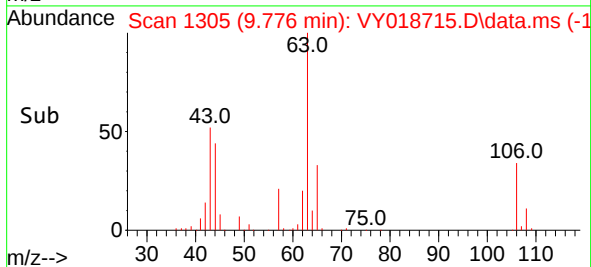
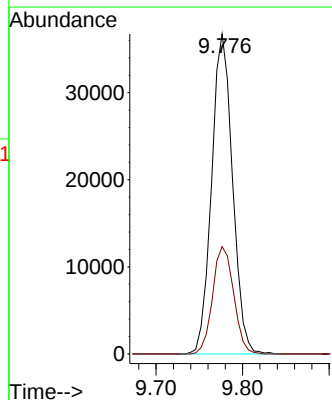
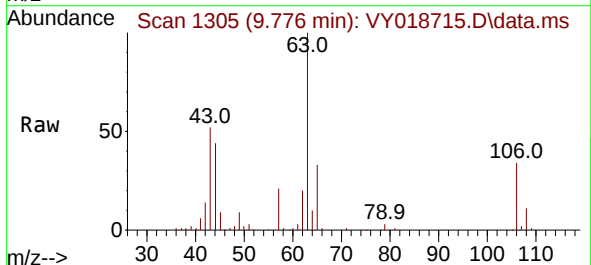
Manual Integrations
APPROVED

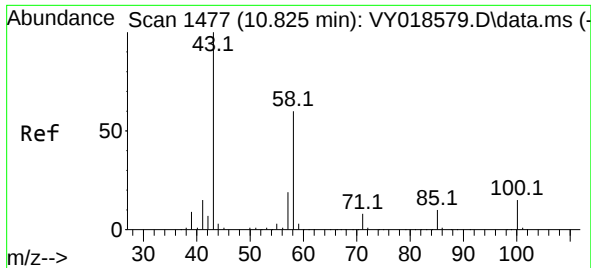
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#58
2-Chloroethyl Vinyl ether
Concen: 97.772 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Tgt Ion: 63 Resp: 61640
Ion Ratio Lower Upper
63 100
106 33.7 23.7 35.5





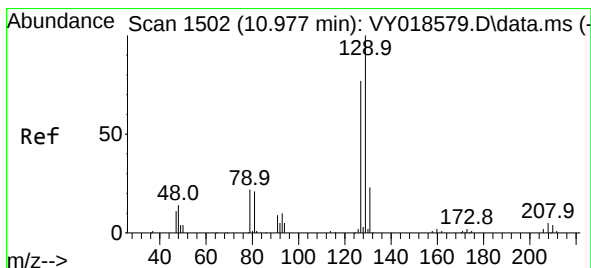
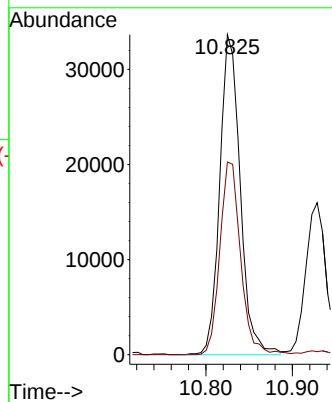
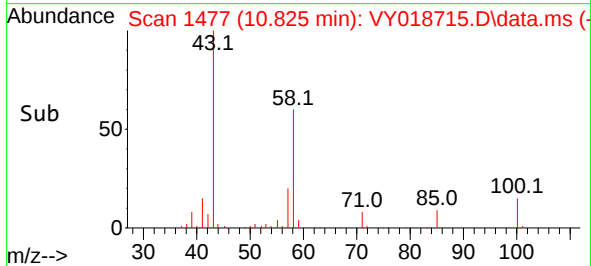
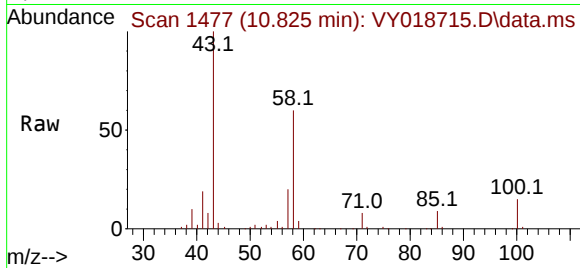
#59
2-Hexanone
Concen: 99.418 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

Tgt Ion: 43 Resp: 55189
Ion Ratio Lower Upper
43 100
58 61.3 31.4 94.0

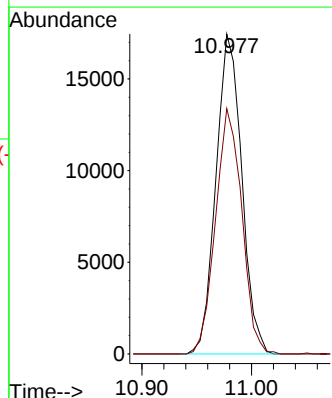
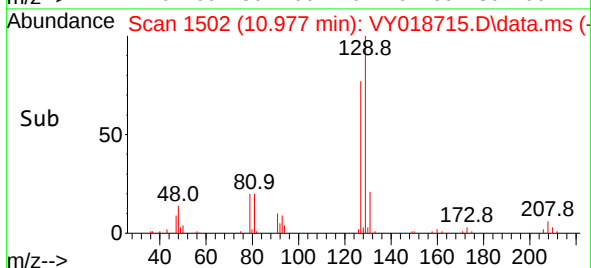
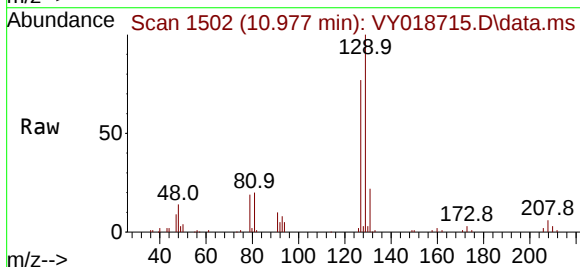
Manual Integrations
APPROVED

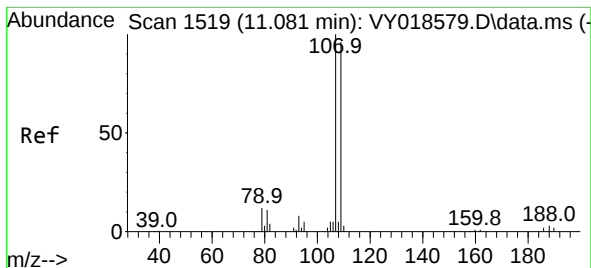
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#60
Dibromochloromethane
Concen: 23.032 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

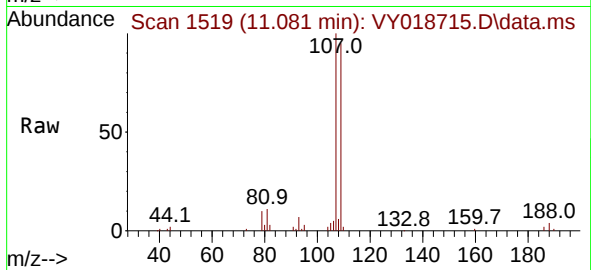
Tgt Ion:129 Resp: 28553
Ion Ratio Lower Upper
129 100
127 78.1 39.0 117.0





#61
1,2-Dibromoethane
Concen: 22.704 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

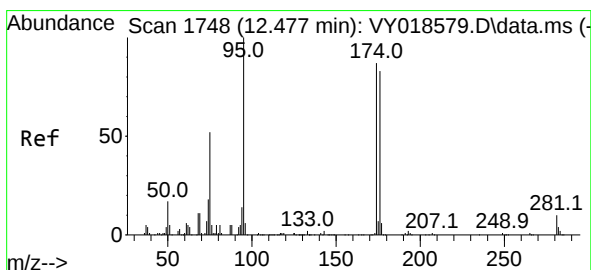
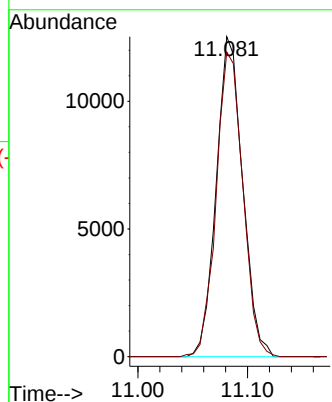
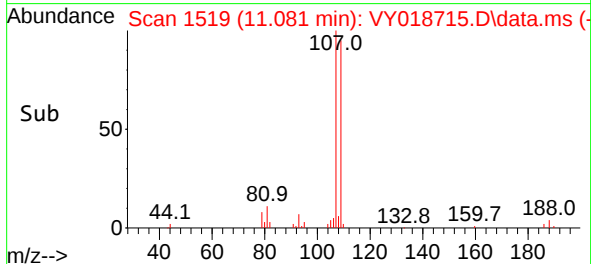
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



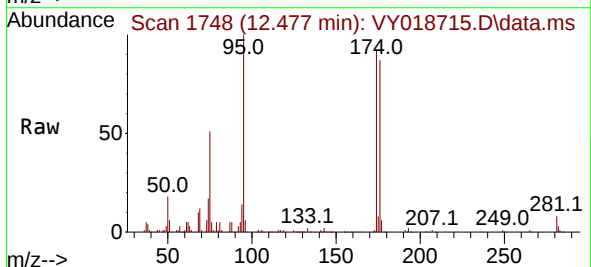
Tgt Ion:107 Resp: 20940
Ion Ratio Lower Upper
107 100
109 96.2 75.9 113.9

Manual Integrations
APPROVED

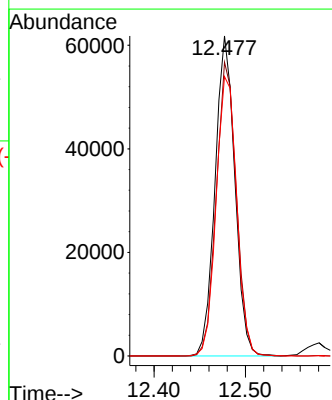
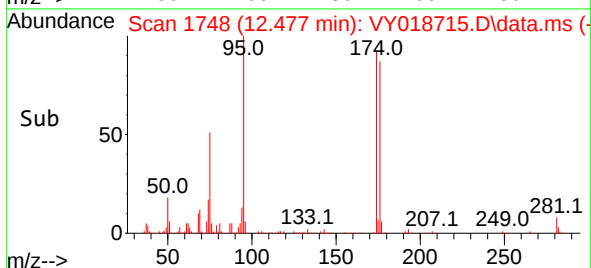
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

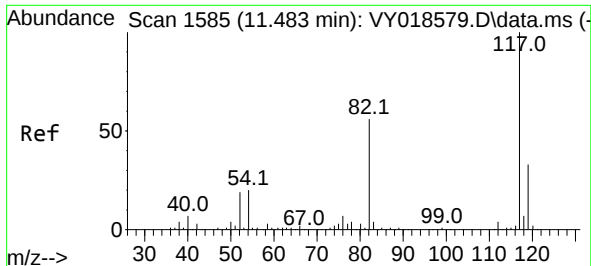


#62
4-Bromofluorobenzene
Concen: 61.557 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19



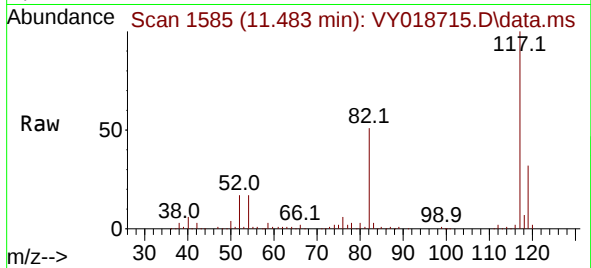
Tgt Ion: 95 Resp: 92865
Ion Ratio Lower Upper
95 100
174 93.1 0.0 175.6
176 91.0 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11772
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

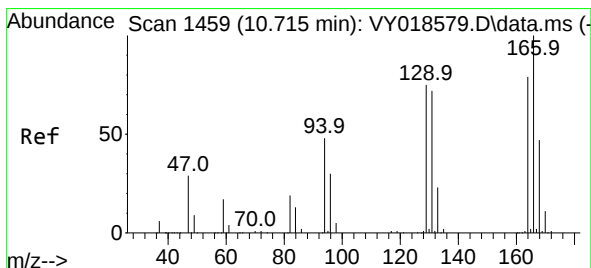
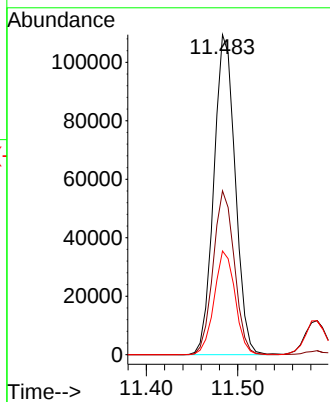
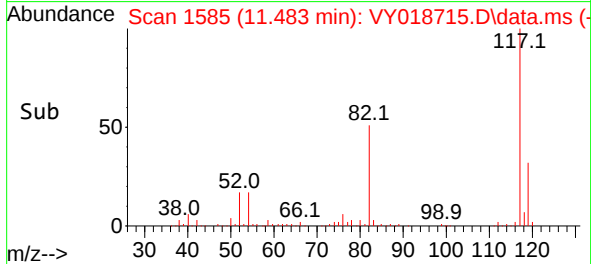
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



Tgt Ion:117 Resp: 17772
Ion Ratio Lower Upper
117 100
82 51.2 42.4 63.6
119 32.4 25.9 38.9

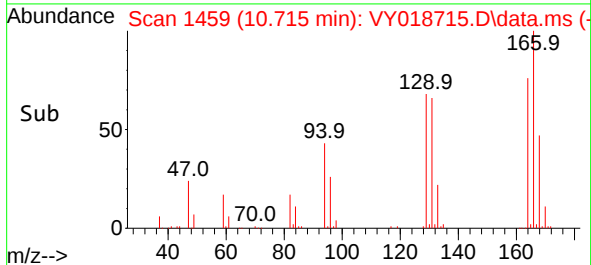
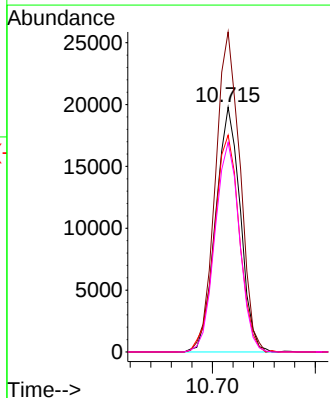
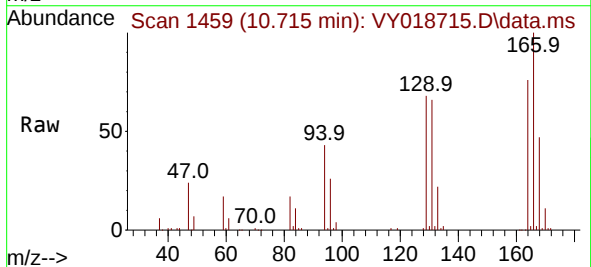
Manual Integrations
APPROVED

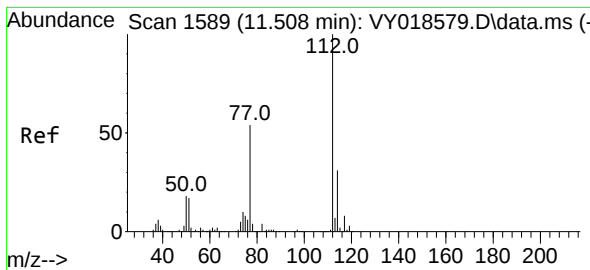
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#64
Tetrachloroethene
Concen: 26.000 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Tgt Ion:164 Resp: 32957
Ion Ratio Lower Upper
164 100
166 130.7 102.6 154.0
129 88.6 72.0 108.0
131 85.7 70.0 105.0





#65

Chlorobenzene

Concen: 23.175 ug/l

RT: 11.514 min Scan# 1150

Delta R.T. 0.006 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBSD01

Tgt Ion:112 Resp: 8508

Ion Ratio Lower Upper

112 100

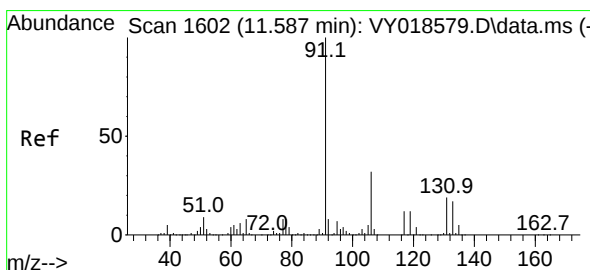
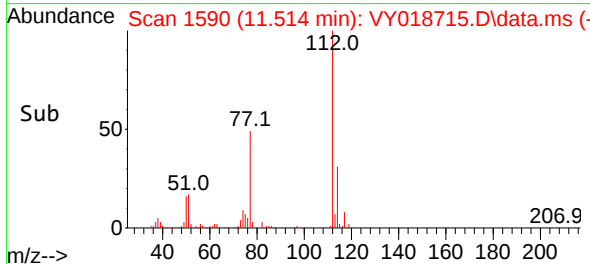
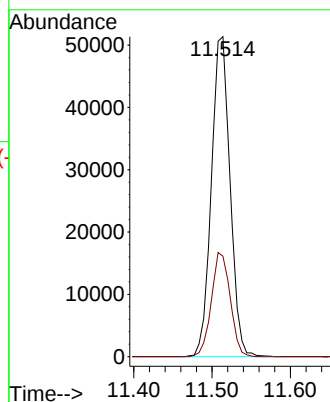
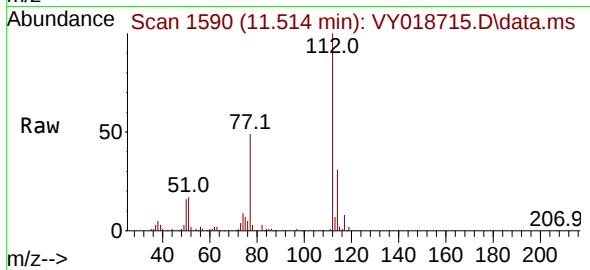
114 31.4 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024

Supervised By :Mahesh Dadoda 06/28/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 22.951 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

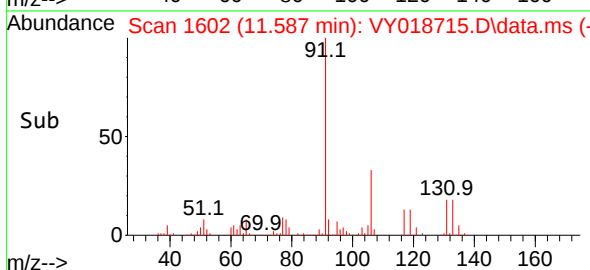
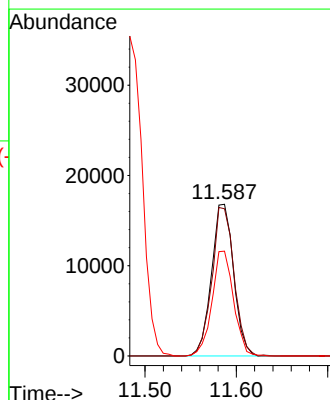
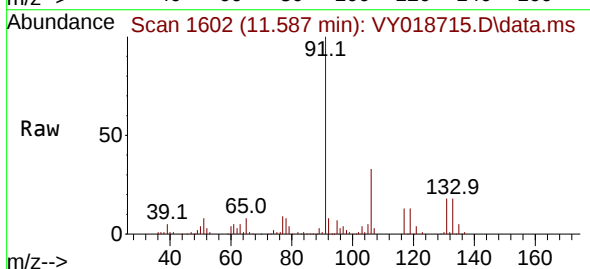
Tgt Ion:131 Resp: 28237

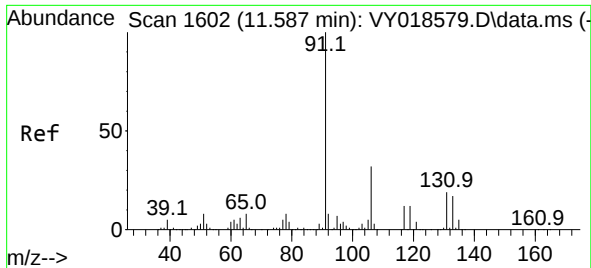
Ion Ratio Lower Upper

131 100

133 97.8 47.8 143.3

119 67.4 34.1 102.2





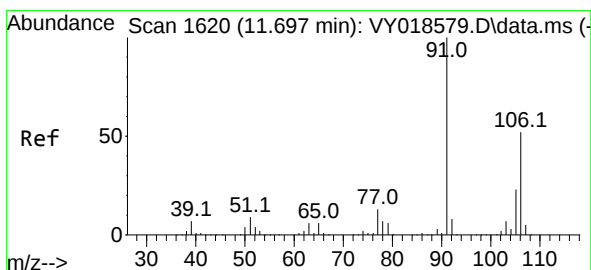
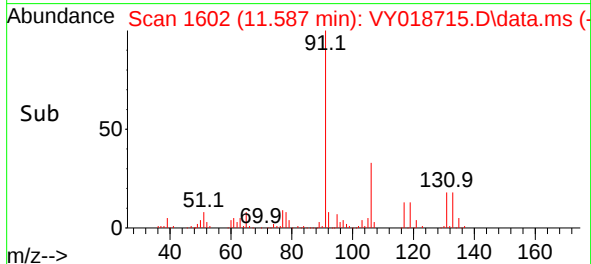
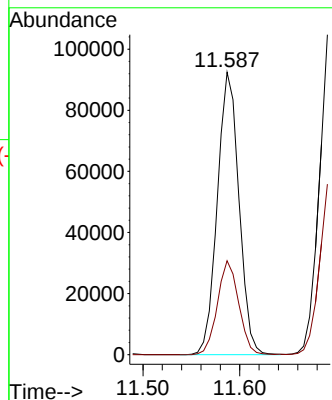
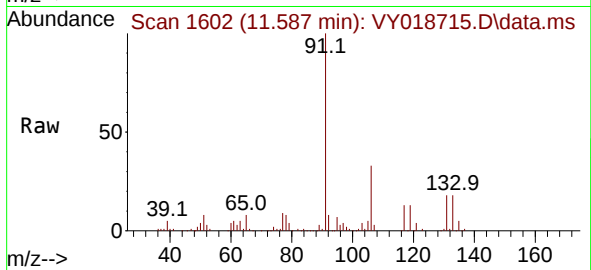
#67
Ethyl Benzene
Concen: 22.502 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01

Tgt Ion: 91 Resp: 143344
Ion Ratio Lower Upper
91 100
106 33.2 24.5 36.7

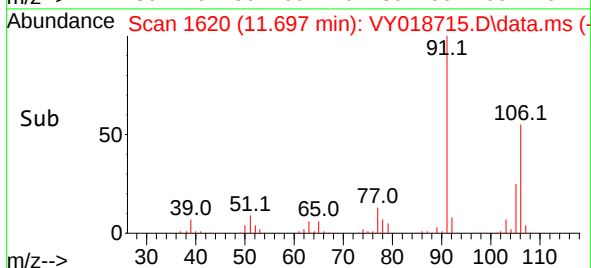
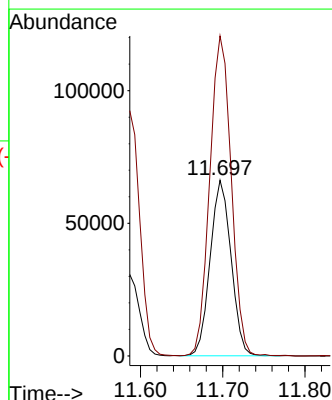
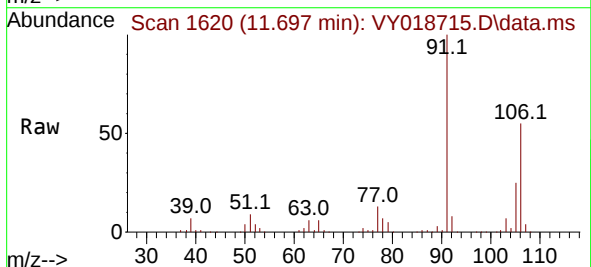
Manual Integrations
APPROVED

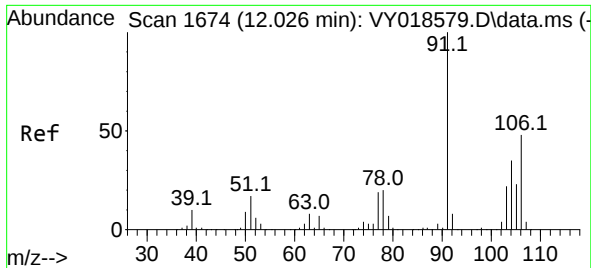
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#68
m/p-Xylenes
Concen: 47.134 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Tgt Ion:106 Resp: 116836
Ion Ratio Lower Upper
106 100
91 187.6 156.0 234.0





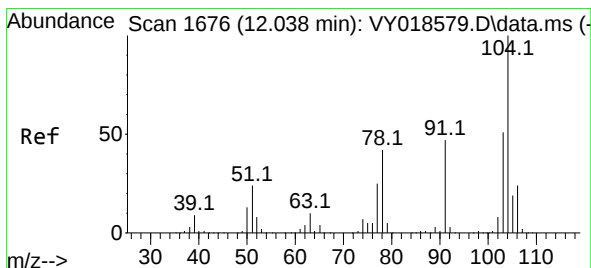
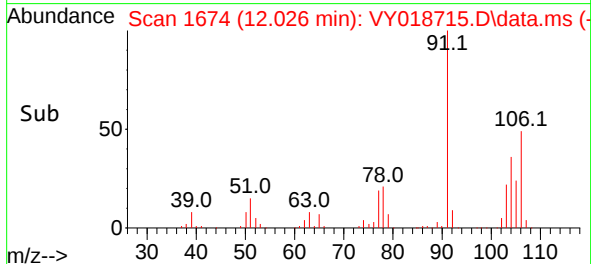
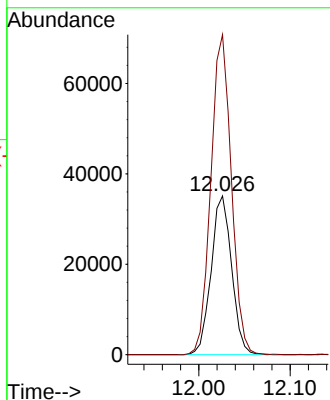
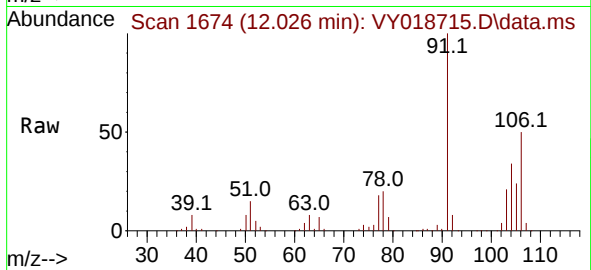
#69
o-Xylene
Concen: 22.933 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01

Tgt Ion:106 Resp: 5466
Ion Ratio Lower Upper
106 100
91 201.6 103.6 310.8

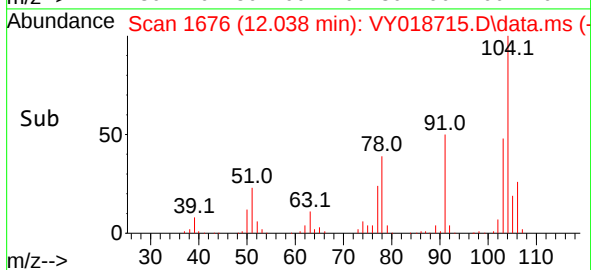
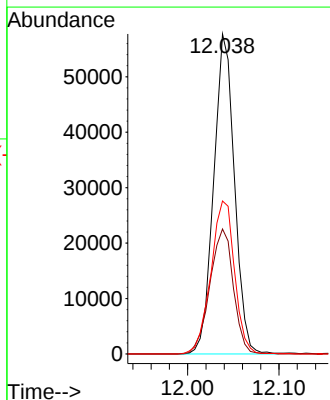
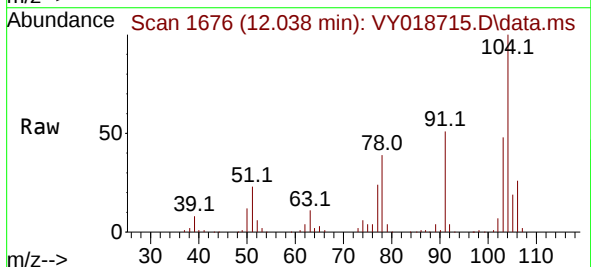
Manual Integrations
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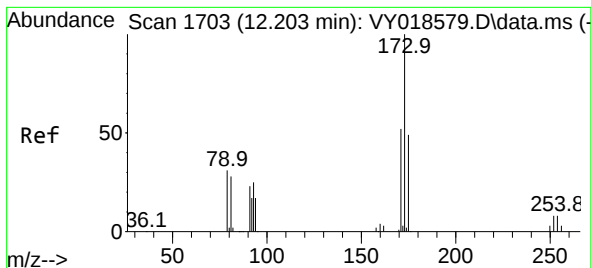
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#70
Styrene
Concen: 23.158 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Tgt Ion:104 Resp: 91193
Ion Ratio Lower Upper
104 100
78 44.1 37.0 55.4
103 54.5 44.2 66.2





#71

Bromoform

Concen: 24.444 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Instrument :

MSVOA_Y

ClientSampleId :

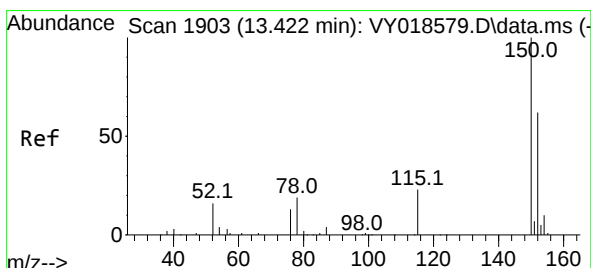
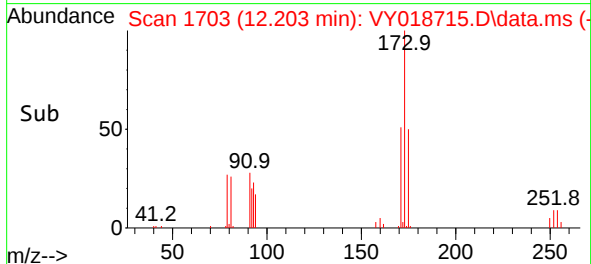
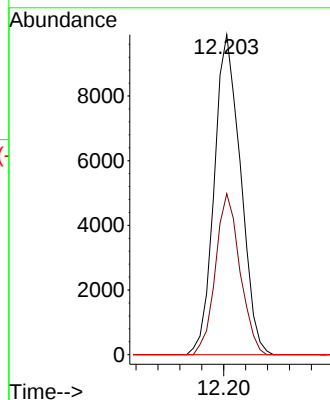
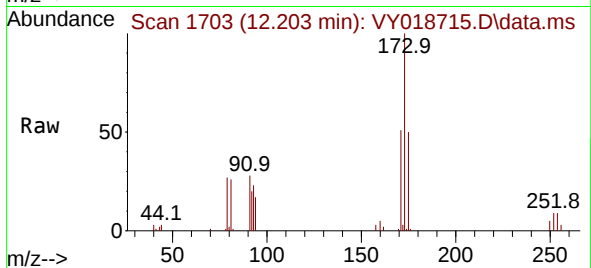
VY0627SBS01

Tgt Ion:173	Resp:	1650
Ion Ratio	Lower	Upper
173	100	
175	46.8	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

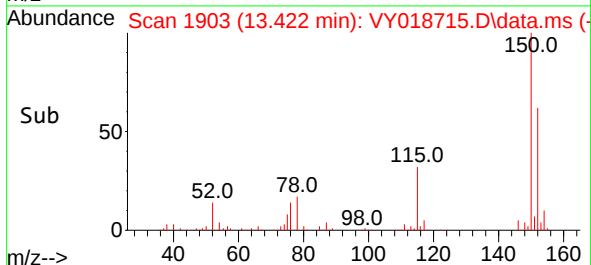
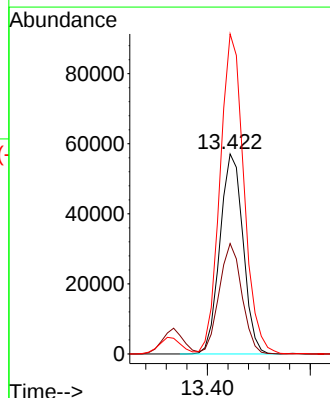
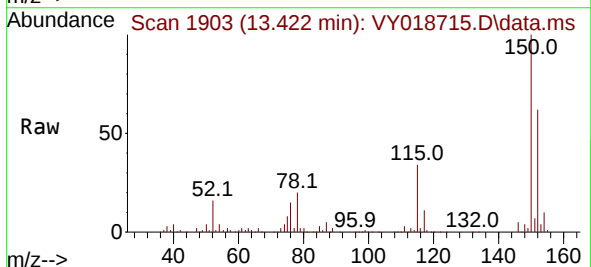
RT: 13.422 min Scan# 1903

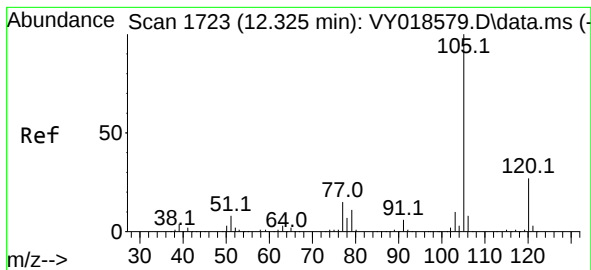
Delta R.T. -0.000 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Tgt Ion:152	Resp:	89046
Ion Ratio	Lower	Upper
152	100	
115	54.4	28.2 84.7
150	165.5	0.0 345.6





#73

Isopropylbenzene

Concen: 22.213 ug/l

RT: 12.325 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

Tgt Ion:105 Resp: 144439

Ion Ratio Lower Upper

105 100

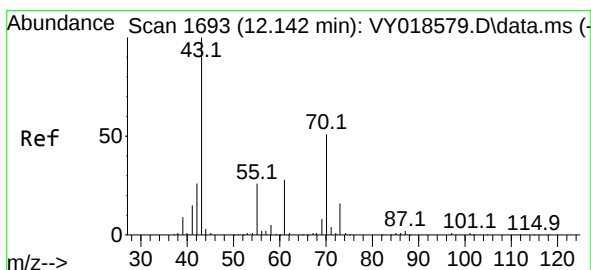
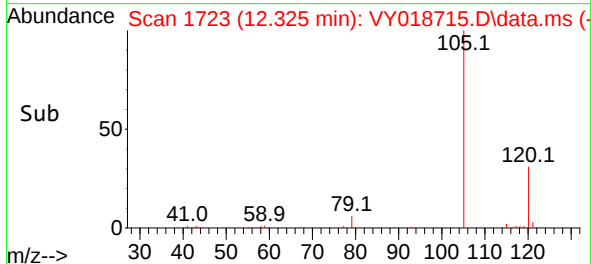
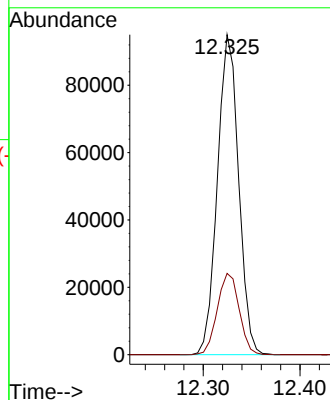
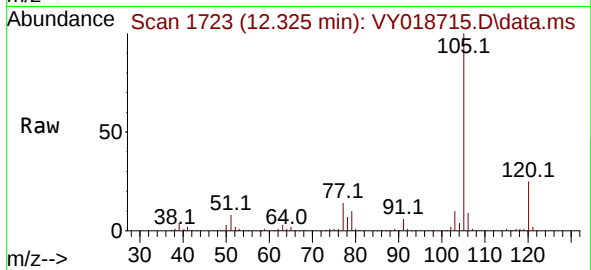
120 26.2 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024

Supervised By :Mahesh Dadoda 06/28/2024



#74

N-ethyl acetate

Concen: 20.266 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Tgt Ion: 43 Resp: 26985

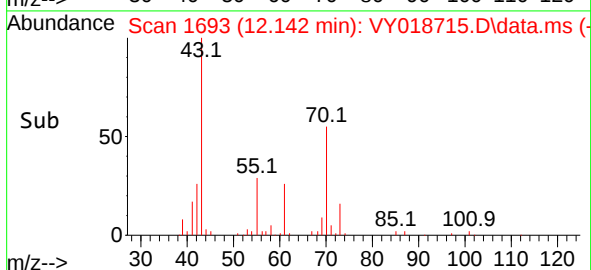
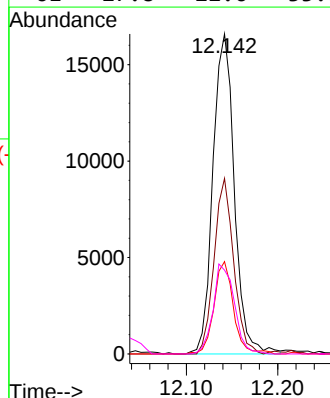
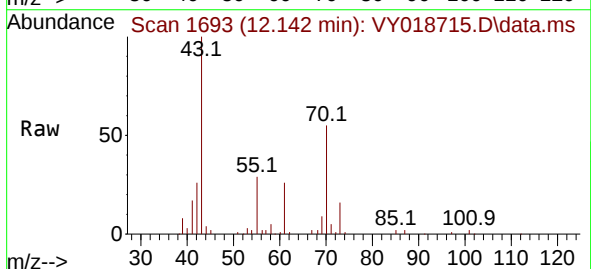
Ion Ratio Lower Upper

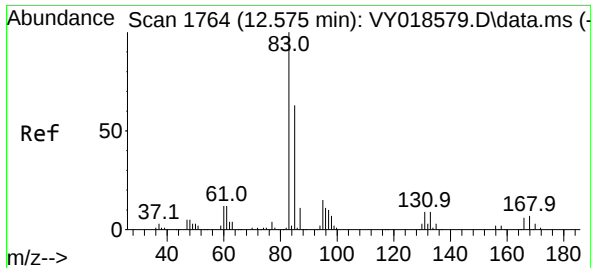
43 100

70 50.1 41.4 62.2

55 26.3 23.3 34.9

61 27.8 22.6 33.8





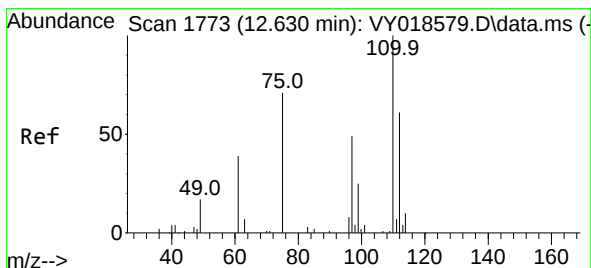
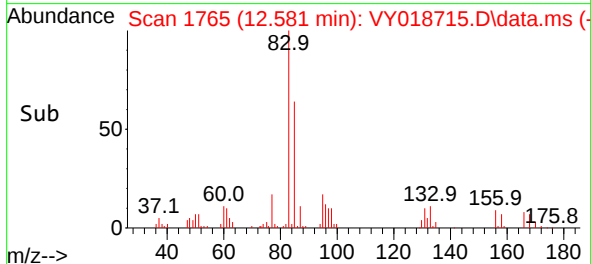
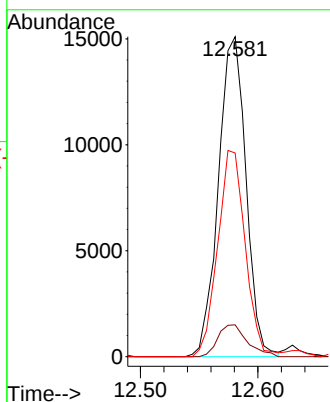
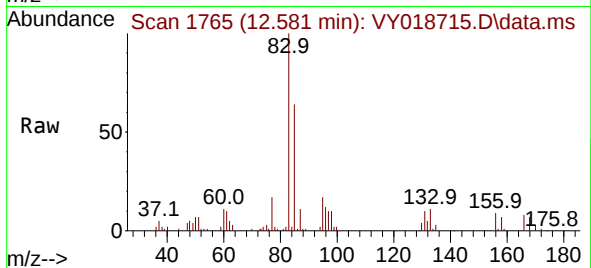
#75
1,1,2,2-Tetrachloroethane
Concen: 21.344 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01

Tgt Ion: 83 Resp: 2464
Ion Ratio Lower Upper
83 100
131 10.6 5.0 14.9
85 64.3 32.0 96.0

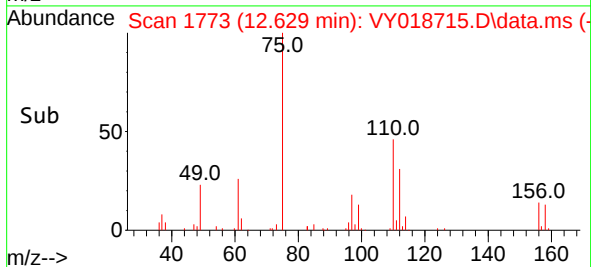
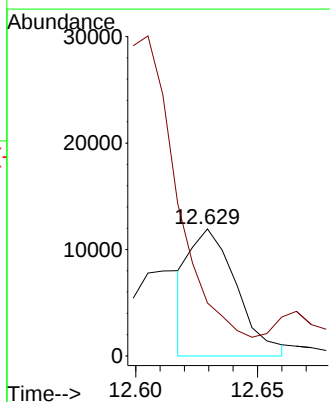
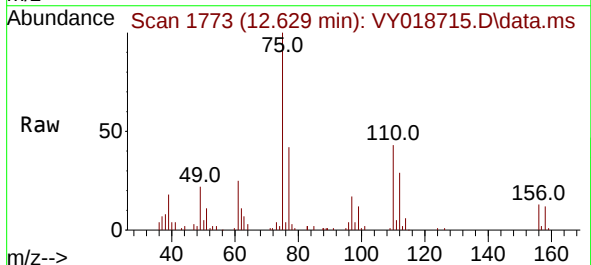
Manual Integrations
APPROVED

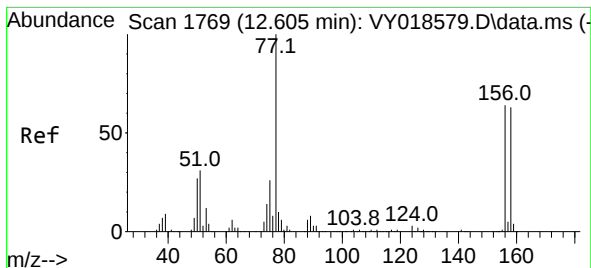
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#76
1,2,3-Trichloropropane
Concen: 19.201 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Tgt Ion: 75 Resp: 16038
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 23.117 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Instrument :

MSVOA_Y

ClientSampleId :

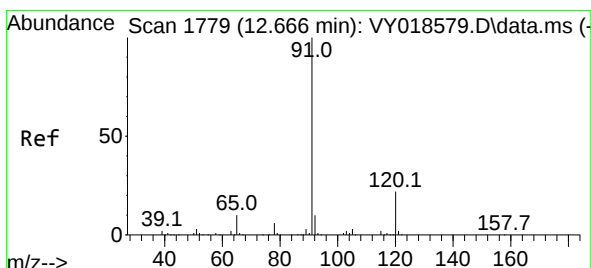
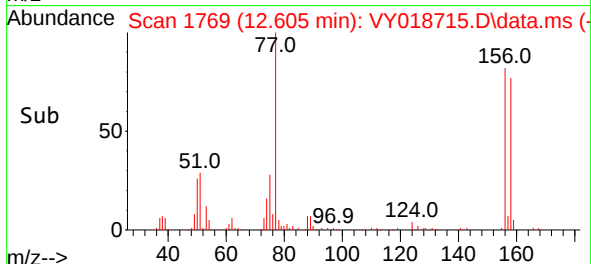
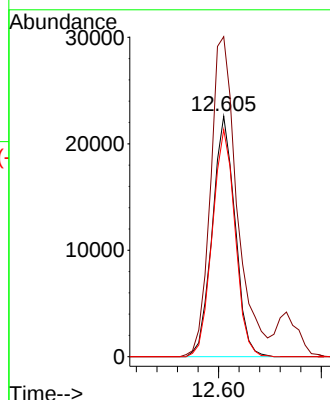
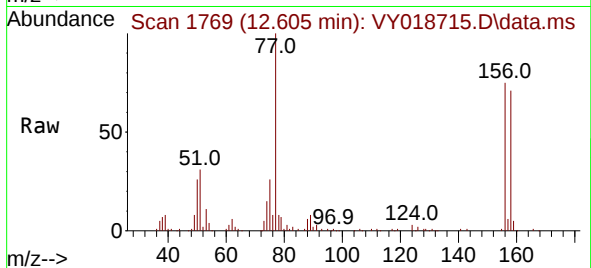
VY0627SBSD01

Tgt Ion:	156	Resp:	34762
Ion Ratio	Lower	Upper	
156	100		
77	155.3	87.1	261.3
158	94.5	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#78

n-propylbenzene

Concen: 21.752 ug/l

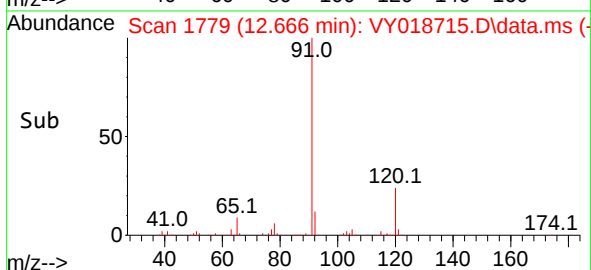
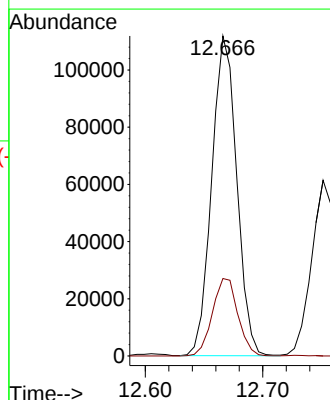
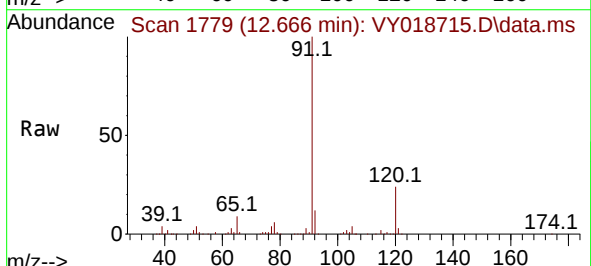
RT: 12.666 min Scan# 1779

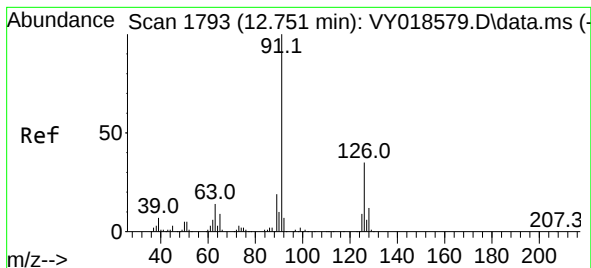
Delta R.T. -0.000 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Tgt Ion:	91	Resp:	165529
Ion Ratio	Lower	Upper	
91	100		
120	24.7	11.5	34.4





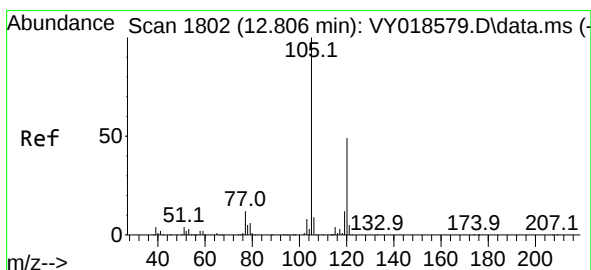
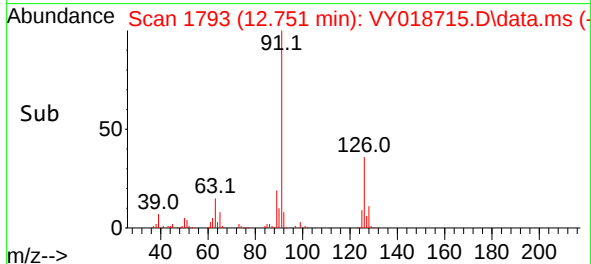
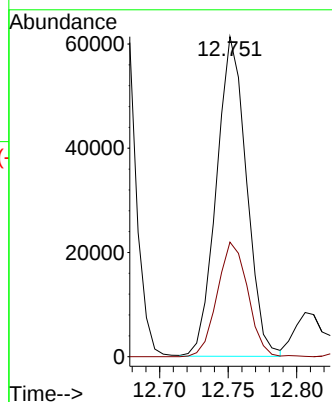
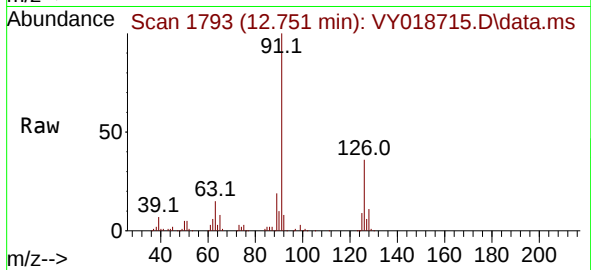
#79
2-Chlorotoluene
Concen: 21.822 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01

Tgt Ion: 91 Resp: 93738
Ion Ratio Lower Upper
91 100
126 36.4 17.8 53.5

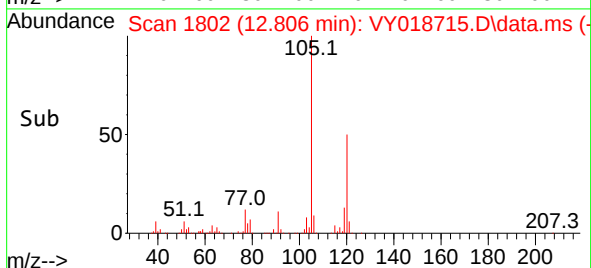
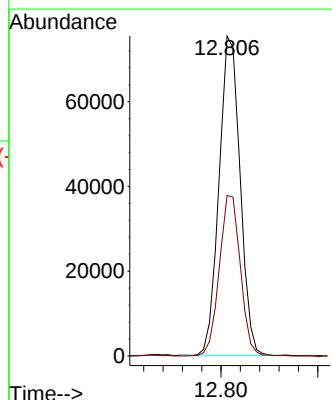
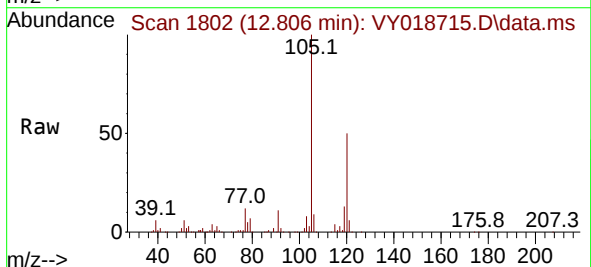
Manual Integrations
APPROVED

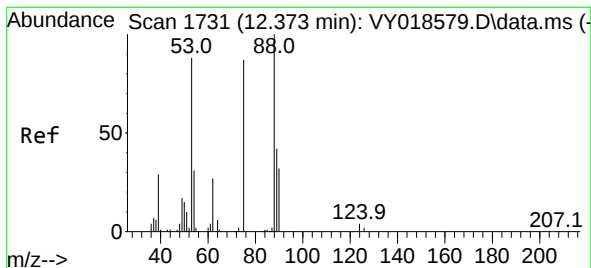
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#80
1,3,5-Trimethylbenzene
Concen: 22.044 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

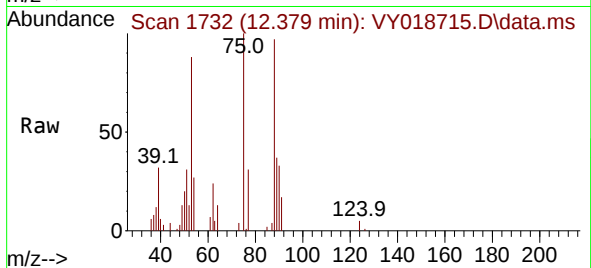
Tgt Ion:105 Resp: 113602
Ion Ratio Lower Upper
105 100
120 50.4 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 22.591 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

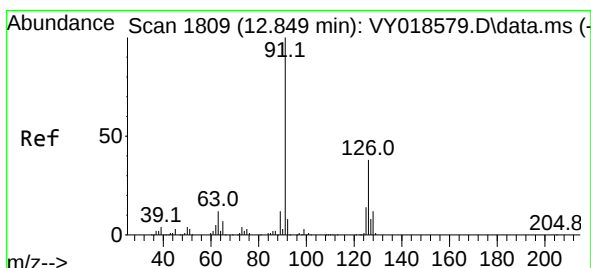
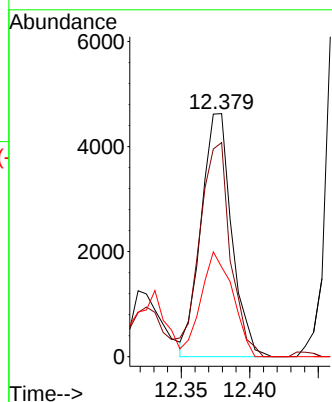
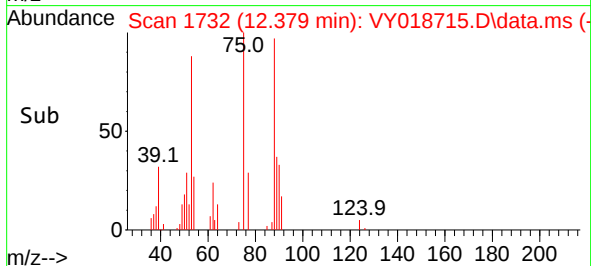
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01



Tgt Ion: 75 Resp: 7204
Ion Ratio Lower Upper
75 100
53 89.0 66.8 100.2
89 44.5 35.8 53.6

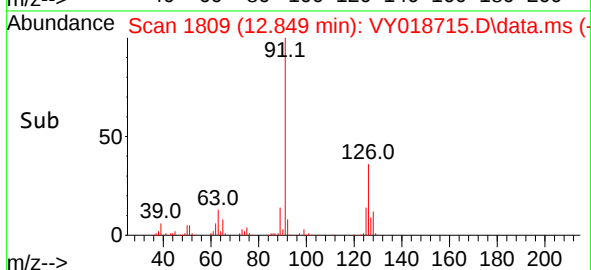
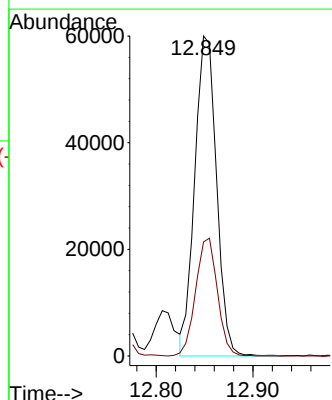
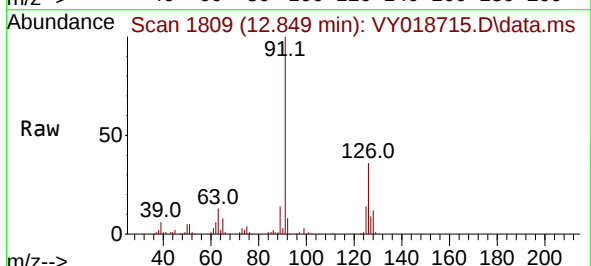
Manual Integrations
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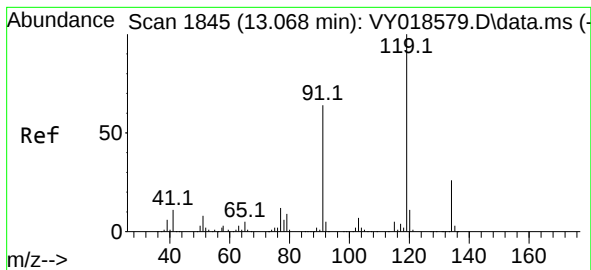
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#82
4-Chlorotoluene
Concen: 21.722 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Tgt Ion: 91 Resp: 93962
Ion Ratio Lower Upper
91 100
126 36.8 17.6 52.9





#83

tert-Butylbenzene

Concen: 22.361 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

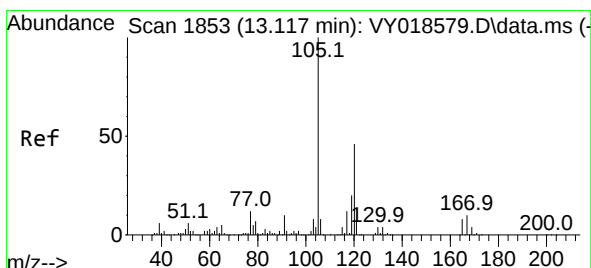
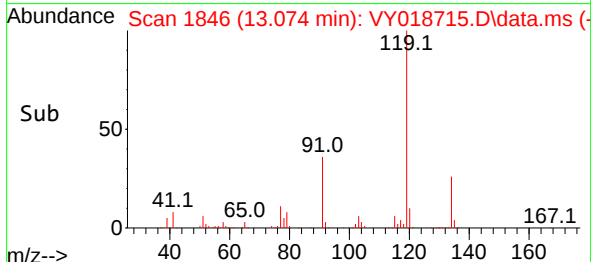
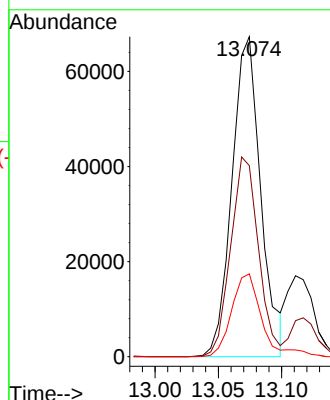
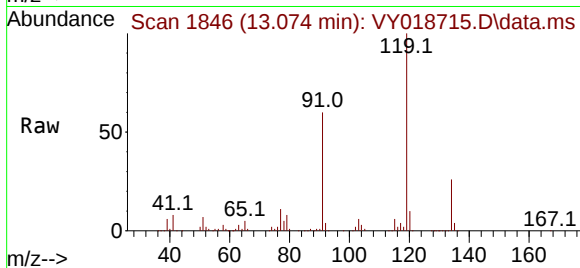
Tgt Ion:	119	Resp:	106652
Ion Ratio	Lower	Upper	
119	100		
91	60.5	31.3	93.8
134	27.1	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024

Supervised By :Mahesh Dadoda 06/28/2024



#84

1,2,4-Trimethylbenzene

Concen: 21.653 ug/l

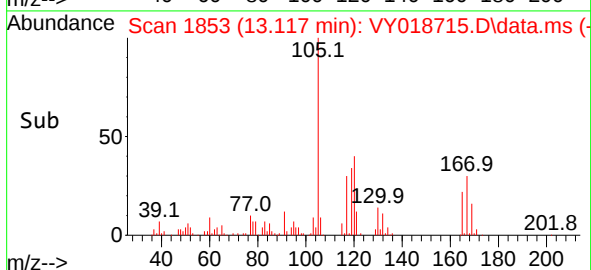
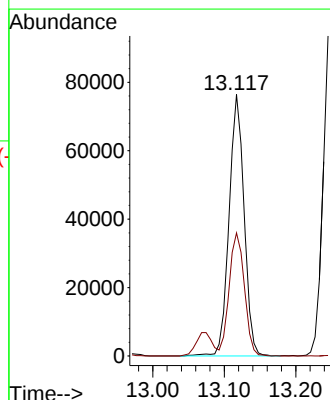
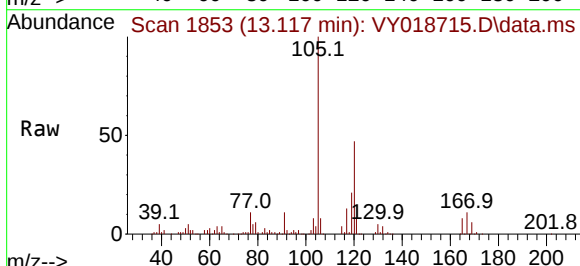
RT: 13.117 min Scan# 1853

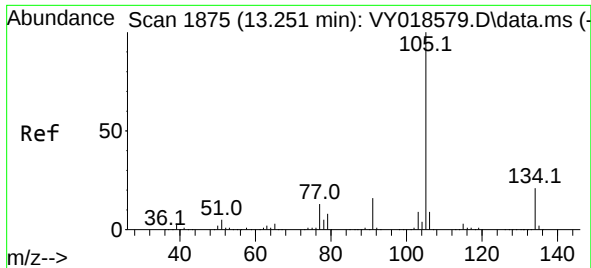
Delta R.T. -0.000 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

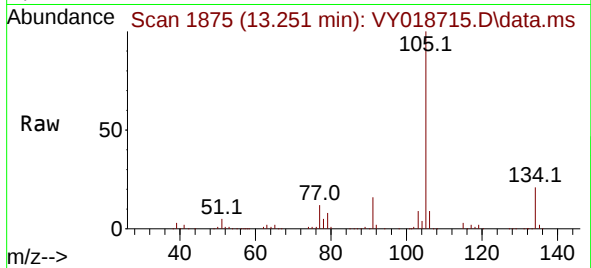
Tgt Ion:	105	Resp:	111532
Ion Ratio	Lower	Upper	
105	100		
120	47.5	23.2	69.6





#85
 sec-Butylbenzene
 Concen: 22.357 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY018715.D
 Acq: 27 Jun 2024 13:19

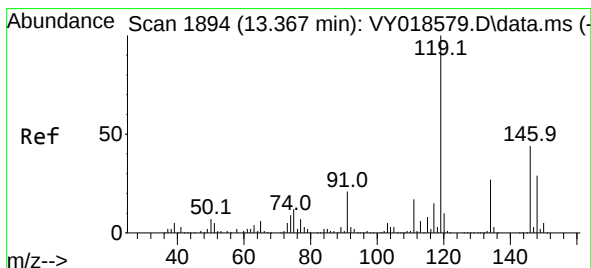
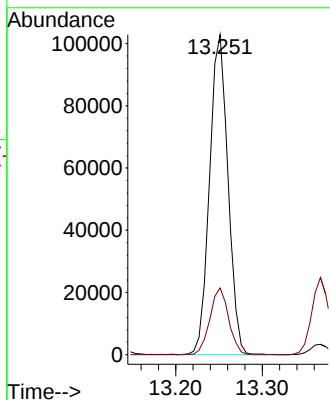
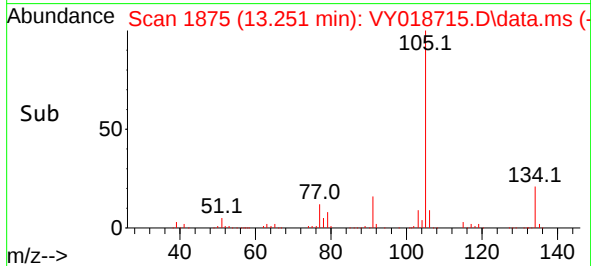
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0627SBSD01



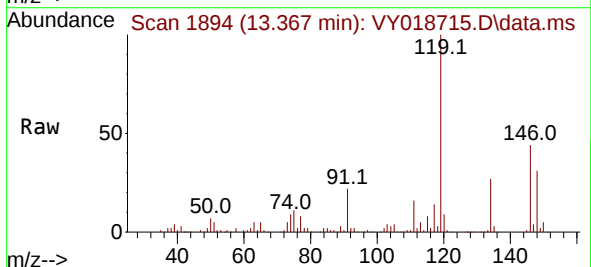
Tgt Ion:105 Resp: 152084
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.1 30.1

Manual Integrations
 APPROVED

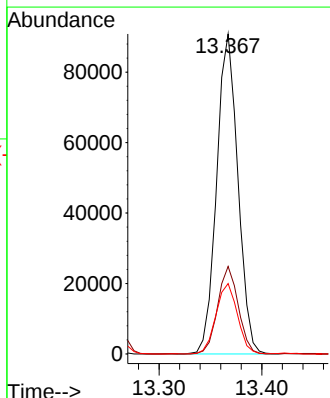
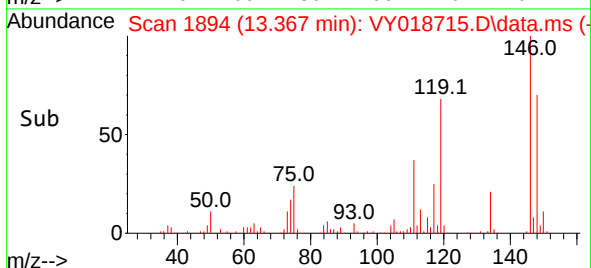
Reviewed By :Semsettin Yesilyurt 06/28/2024
 Supervised By :Mahesh Dadoda 06/28/2024

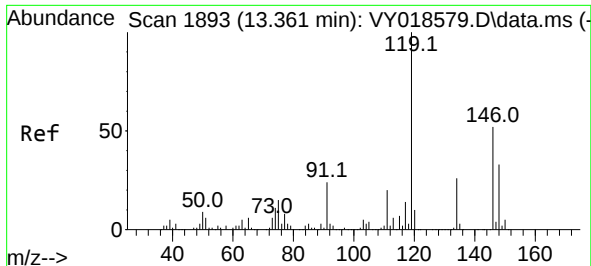


#86
 p-Isopropyltoluene
 Concen: 22.546 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY018715.D
 Acq: 27 Jun 2024 13:19



Tgt Ion:119 Resp: 130027
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.3
 91 22.3 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 22.266 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBSD01

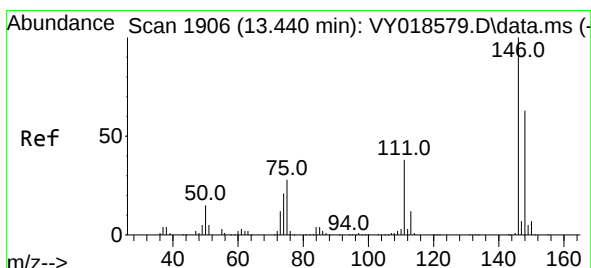
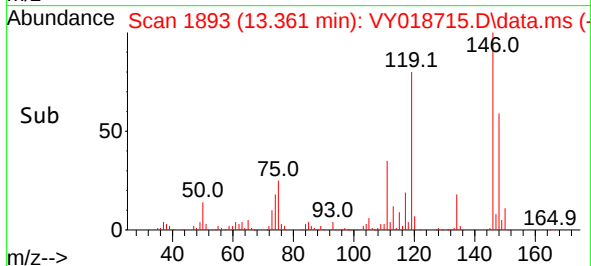
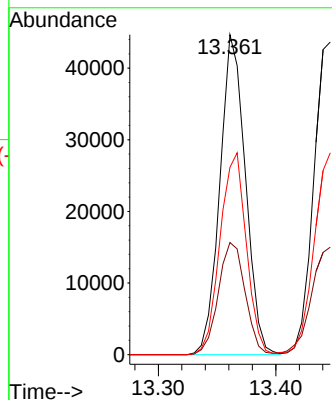
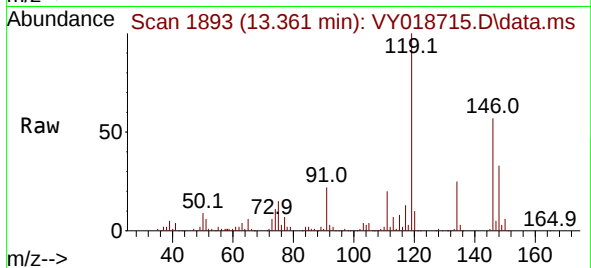
Tgt Ion:146 Resp: 67534

Ion	Ratio	Lower	Upper
146	100		
111	36.8	19.0	57.0
148	64.8	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#88

1,4-Dichlorobenzene

Concen: 22.947 ug/l

RT: 13.446 min Scan# 1907

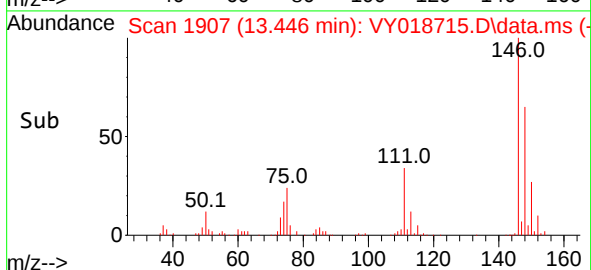
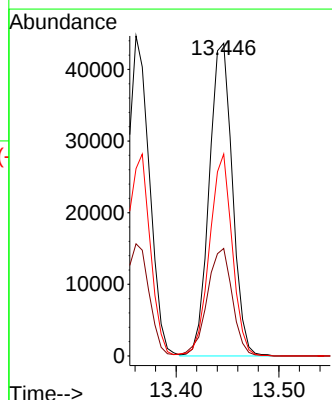
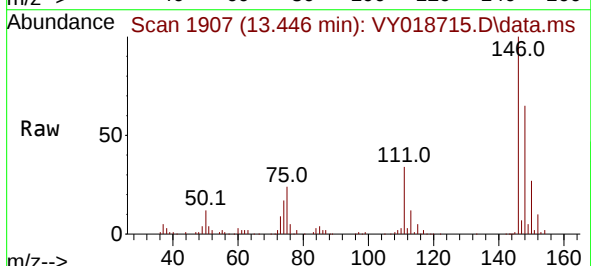
Delta R.T. 0.006 min

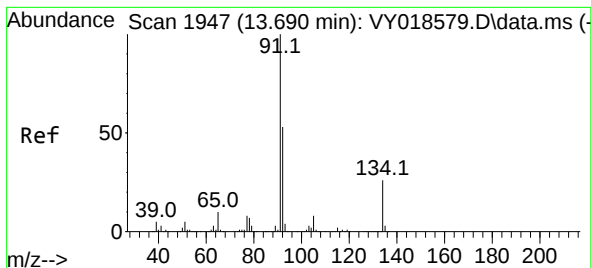
Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Tgt Ion:146 Resp: 68299

Ion	Ratio	Lower	Upper
146	100		
111	37.4	18.4	55.4
148	63.3	32.4	97.2





#89

n-Butylbenzene

Concen: 22.387 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.006 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Instrument :

MSVOA_Y

ClientSampleId :

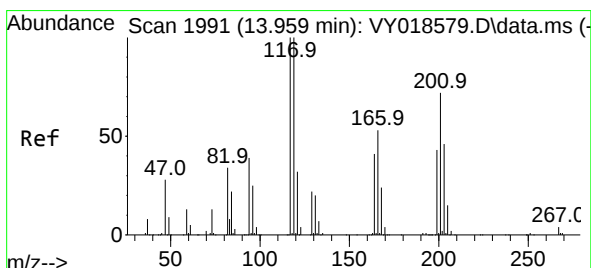
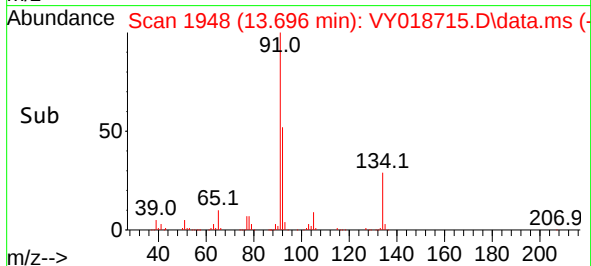
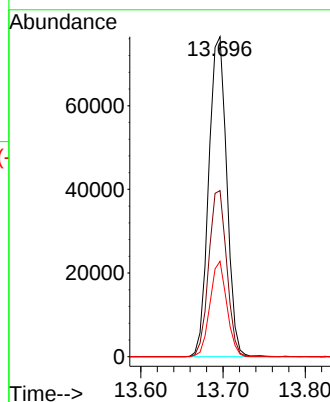
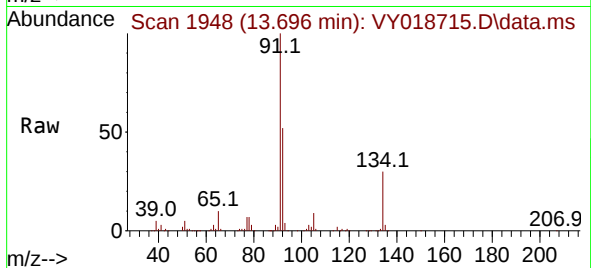
VY0627SBS01

Tgt Ion:	91	Resp:	116372
Ion Ratio	Lower	Upper	
91	100		
92	51.9	26.6	79.7
134	27.9	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#90

Hexachloroethane

Concen: 23.021 ug/l

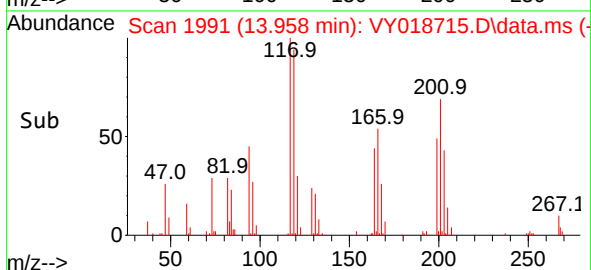
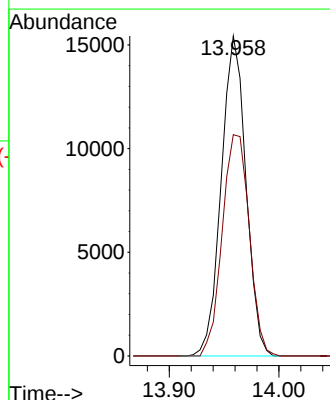
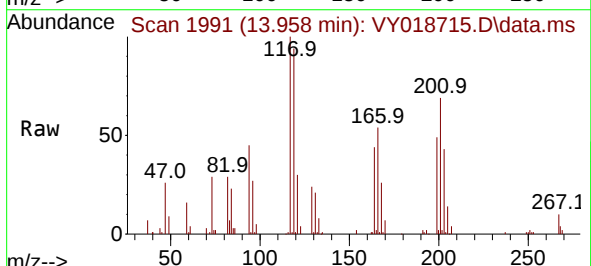
RT: 13.958 min Scan# 1991

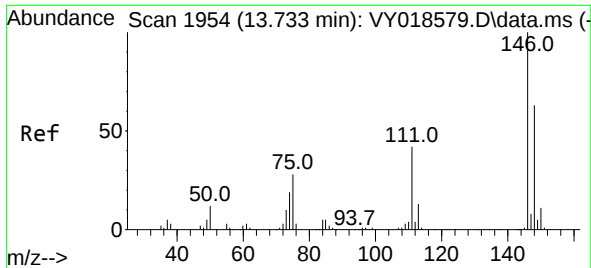
Delta R.T. -0.000 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

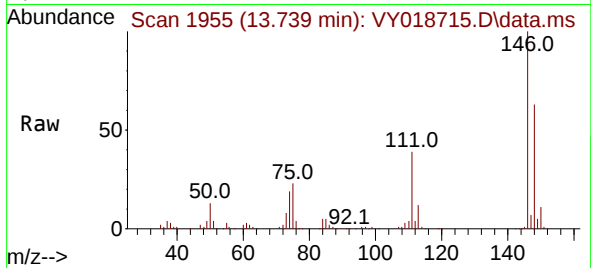
Tgt Ion:	117	Resp:	24118
Ion Ratio	Lower	Upper	
117	100		
201	75.8	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 22.737 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

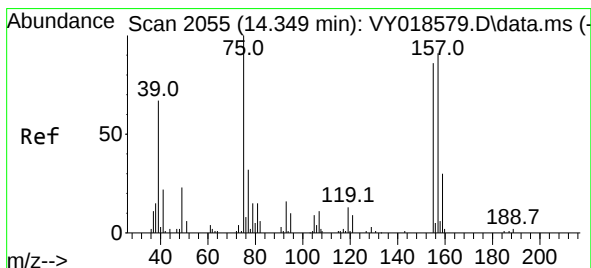
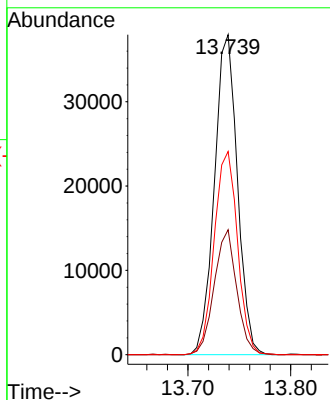
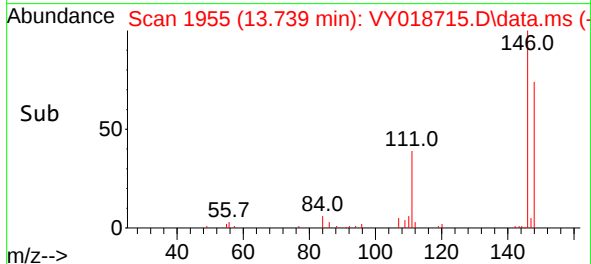
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBSD01



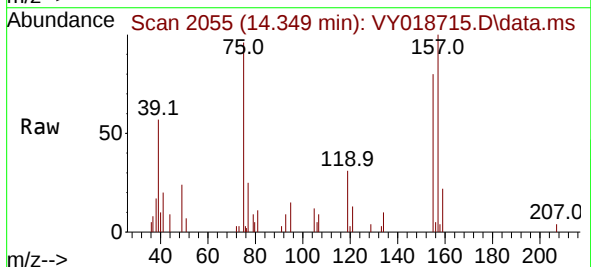
Tgt Ion:146 Resp: 5891
Ion Ratio Lower Upper
146 100
111 38.3 19.9 59.7
148 64.4 31.8 95.4

Manual Integrations
APPROVED

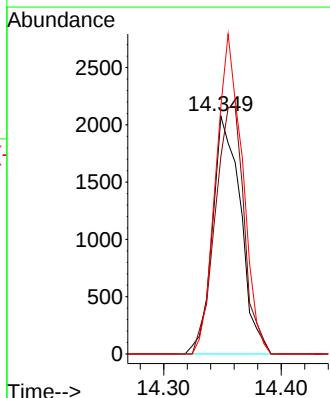
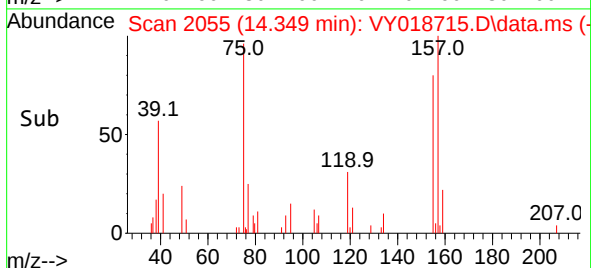
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

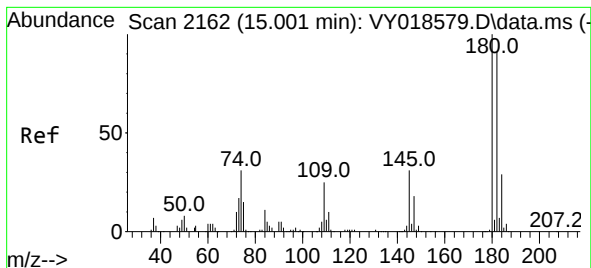


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.630 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19



Tgt Ion: 75 Resp: 3449
Ion Ratio Lower Upper
75 100
155 106.9 48.6 145.8
157 126.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 23.351 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Instrument :

MSVOA_Y

ClientSampleId :

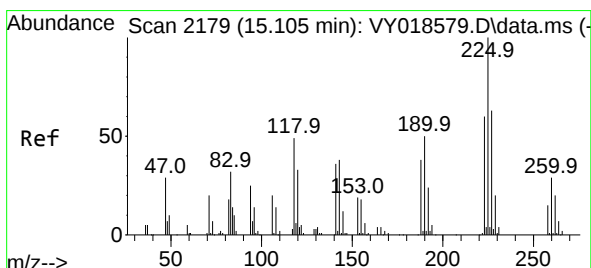
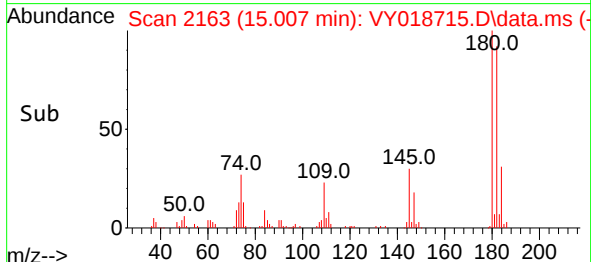
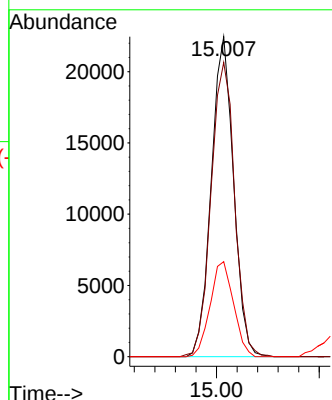
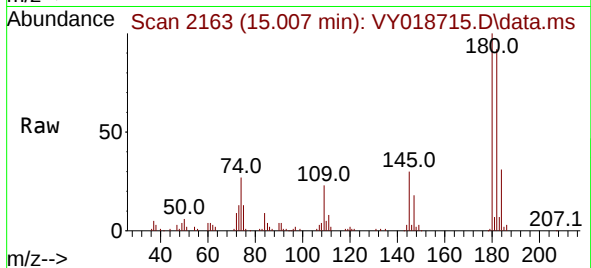
VY0627SBS01

Tgt Ion:180	Resp:	3370
Ion Ratio	Lower	Upper
180	100	
182	97.3	47.9 143.8
145	31.2	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#94

Hexachlorobutadiene

Concen: 25.788 ug/l

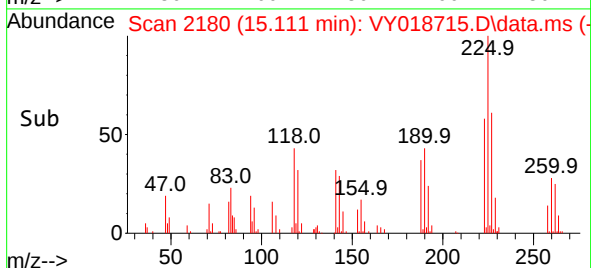
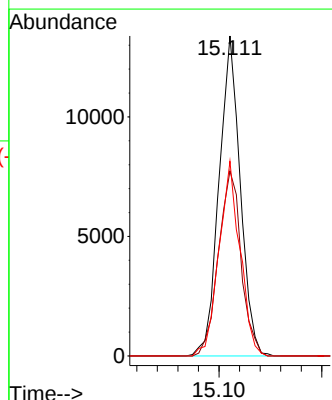
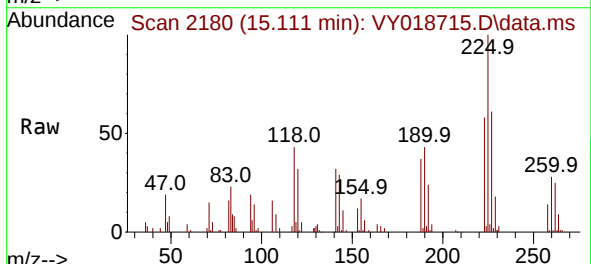
RT: 15.111 min Scan# 2180

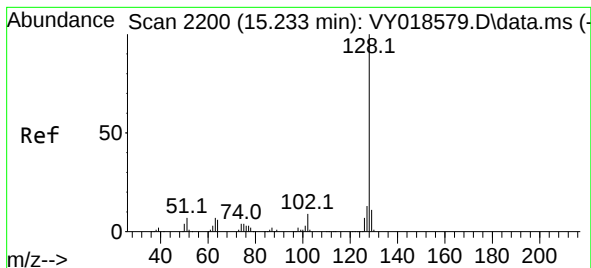
Delta R.T. 0.006 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Tgt Ion:225	Resp:	19127
Ion Ratio	Lower	Upper
225	100	
223	62.1	30.4 91.2
227	60.6	31.9 95.9





#95

Naphthalene

Concen: 23.005 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Instrument :

MSVOA_Y

ClientSampleId :

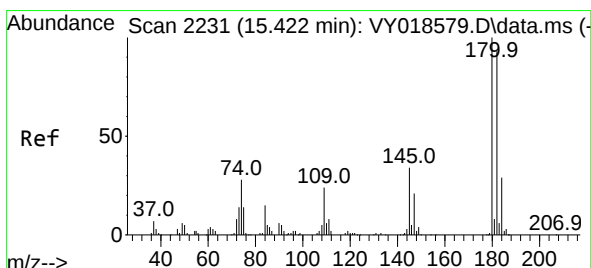
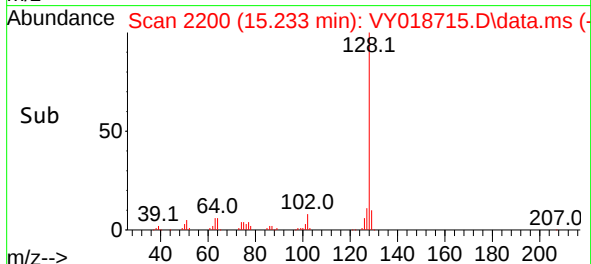
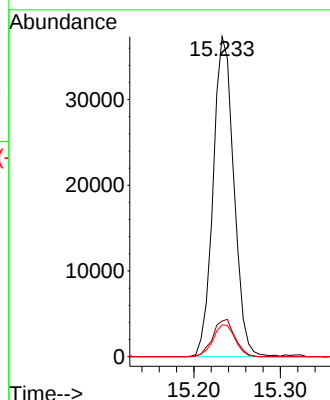
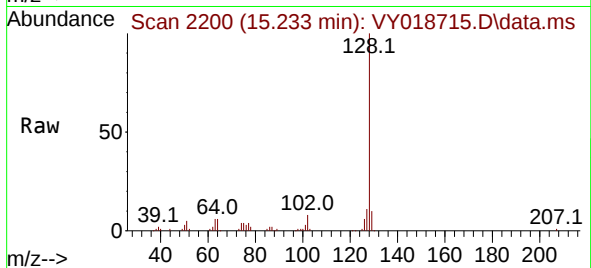
VY0627SBS01

Tgt Ion:128	Resp: 62058
Ion Ratio	Lower Upper
128 100	
127 12.4	10.6 16.0
129 10.5	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#96

1,2,3-Trichlorobenzene

Concen: 23.065 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Tgt Ion:180	Resp: 28132
Ion Ratio	Lower Upper
180 100	
182 97.3	47.6 142.9
145 32.7	15.4 46.1

