

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122724\
 Data File : VY020733.D
 Acq On : 27 Dec 2024 12:26
 Operator : SY/MD
 Sample : VY1226SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 28 03:01:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 26 16:12:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.720	168	129413	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	186352	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	158160	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	79149	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	59243	55.889	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.780%
35) Dibromofluoromethane	7.640	113	55021	53.603	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.200%
50) Toluene-d8	10.109	98	215701	52.746	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	105.500%
62) 4-Bromofluorobenzene	12.408	95	72611	53.229	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	106.460%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	19975	19.610	ug/l	92
3) Chloromethane	2.074	50	8689	22.872	ug/l	95
4) Vinyl Chloride	2.214	62	9331	19.824	ug/l	93
5) Bromomethane	2.605	94	7379	20.764	ug/l	99
6) Chloroethane	2.739	64	6014	21.299	ug/l #	86
7) Trichlorofluoromethane	3.068	101	33875	18.715	ug/l	97
8) Diethyl Ether	3.464	74	9258	21.494	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.824	101	20789	20.921	ug/l	98
10) Methyl Iodide	4.013	142	21673	19.945	ug/l	98
11) Tert butyl alcohol	4.879	59	8443	116.445	ug/l	100
12) 1,1-Dichloroethene	3.799	96	18053	20.411	ug/l	98
13) Acrolein	3.659	56	3505	158.176	ug/l	95
14) Allyl chloride	4.397	41	23099	22.317	ug/l	92
15) Acrylonitrile	5.074	53	18890	113.528	ug/l	97
16) Acetone	3.879	43	13905	103.404	ug/l	96
17) Carbon Disulfide	4.117	76	42853	19.751	ug/l	99
18) Methyl Acetate	4.397	43	8386	23.042	ug/l	99
19) Methyl tert-butyl Ether	5.129	73	51019	20.695	ug/l	100
20) Methylene Chloride	4.623	84	18611	21.280	ug/l	90
21) trans-1,2-Dichloroethene	5.122	96	19728	20.699	ug/l	98
22) Diisopropyl ether	6.025	45	49974	23.751	ug/l	98
23) Vinyl Acetate	5.970	43	141793	112.826	ug/l	100
24) 1,1-Dichloroethane	5.921	63	34737	22.020	ug/l	97
25) 2-Butanone	6.903	43	21027	115.755	ug/l	97
26) 2,2-Dichloropropane	6.896	77	39062	20.231	ug/l	98
27) cis-1,2-Dichloroethene	6.903	96	24416	21.392	ug/l	99
28) Bromochloromethane	7.256	49	8041	19.275	ug/l	99
29) Tetrahydrofuran	7.268	42	13347	119.703	ug/l	98
30) Chloroform	7.427	83	44126	21.745	ug/l	100
31) Cyclohexane	7.707	56	27969	20.540	ug/l #	93
32) 1,1,1-Trichloroethane	7.628	97	45099	20.733	ug/l	99
36) 1,1-Dichloropropene	7.841	75	27889	20.569	ug/l	99
37) Ethyl Acetate	6.994	43	10313	23.082	ug/l	99
38) Carbon Tetrachloride	7.829	117	43183	19.341	ug/l	95
39) Methylcyclohexane	9.116	83	35058	20.173	ug/l	96
40) Benzene	8.085	78	83465	21.240	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.268	41	13647	60.467	ug/l #	28
42) 1,2-Dichloroethane	8.165	62	25498	20.236	ug/l	99
43) Isopropyl Acetate	8.201	43	20040	21.102	ug/l #	88
44) Trichloroethene	8.872	130	24167	20.591	ug/l	90
45) 1,2-Dichloropropane	9.146	63	17474	21.968	ug/l	100
46) Dibromomethane	9.238	93	11329	20.584	ug/l	98
47) Bromodichloromethane	9.427	83	32115	20.582	ug/l	97
48) Methyl methacrylate	9.225	41	9774	22.039	ug/l	94
49) 1,4-Dioxane	9.231	88	2199	419.455	ug/l #	85
51) 4-Methyl-2-Pentanone	10.000	43	51510	112.373	ug/l	100
52) Toluene	10.176	92	56698	21.052	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	28098	20.503	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	30822	20.518	ug/l	95
55) 1,1,2-Trichloroethane	10.579	97	15234	21.684	ug/l	90
56) Ethyl methacrylate	10.445	69	19587	21.222	ug/l	97
57) 1,3-Dichloropropane	10.719	76	25216	22.115	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	34970	108.656	ug/l	98
59) 2-Hexanone	10.762	43	32879	108.637	ug/l	98
60) Dibromochloromethane	10.914	129	23351	20.570	ug/l	98
61) 1,2-Dibromoethane	11.018	107	13663	20.669	ug/l	100
64) Tetrachloroethene	10.652	164	22493	20.816	ug/l	92
65) Chlorobenzene	11.444	112	64038	20.678	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.524	131	25358	21.135	ug/l	96
67) Ethyl Benzene	11.524	91	114075	21.076	ug/l	100
68) m/p-Xylenes	11.633	106	87611	42.432	ug/l	97
69) o-Xylene	11.957	106	41401	20.987	ug/l	98
70) Styrene	11.975	104	69293	20.925	ug/l	98
71) Bromoform	12.139	173	14328	20.771	ug/l #	99
73) Isopropylbenzene	12.261	105	116466	21.239	ug/l	99
74) N-amyl acetate	12.078	43	17162	22.024	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.511	83	15699	22.332	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	22168	44.037	ug/l #	100
77) Bromobenzene	12.536	156	26425	20.934	ug/l	99
78) n-propylbenzene	12.597	91	130855	21.291	ug/l	100
79) 2-Chlorotoluene	12.682	91	74872	21.370	ug/l	100
80) 1,3,5-Trimethylbenzene	12.743	105	96868	21.203	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.310	75	5753	22.589	ug/l	92
82) 4-Chlorotoluene	12.780	91	77903	21.514	ug/l	99
83) tert-Butylbenzene	12.999	119	91029	21.335	ug/l	98
84) 1,2,4-Trimethylbenzene	13.048	105	94951	21.357	ug/l	99
85) sec-Butylbenzene	13.182	105	121641	21.154	ug/l	98
86) p-Isopropyltoluene	13.298	119	107600	20.997	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	51752	20.977	ug/l	96
88) 1,4-Dichlorobenzene	13.371	146	51614	21.031	ug/l	99
89) n-Butylbenzene	13.621	91	90120	21.067	ug/l	99
90) Hexachloroethane	13.883	117	20125	20.653	ug/l	100
91) 1,2-Dichlorobenzene	13.664	146	43886	20.746	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.279	75	2700	19.803	ug/l	96
93) 1,2,4-Trichlorobenzene	14.926	180	26417	19.647	ug/l	99
94) Hexachlorobutadiene	15.029	225	19308	19.703	ug/l	98
95) Naphthalene	15.151	128	42532	19.750	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	22351	19.965	ug/l	99

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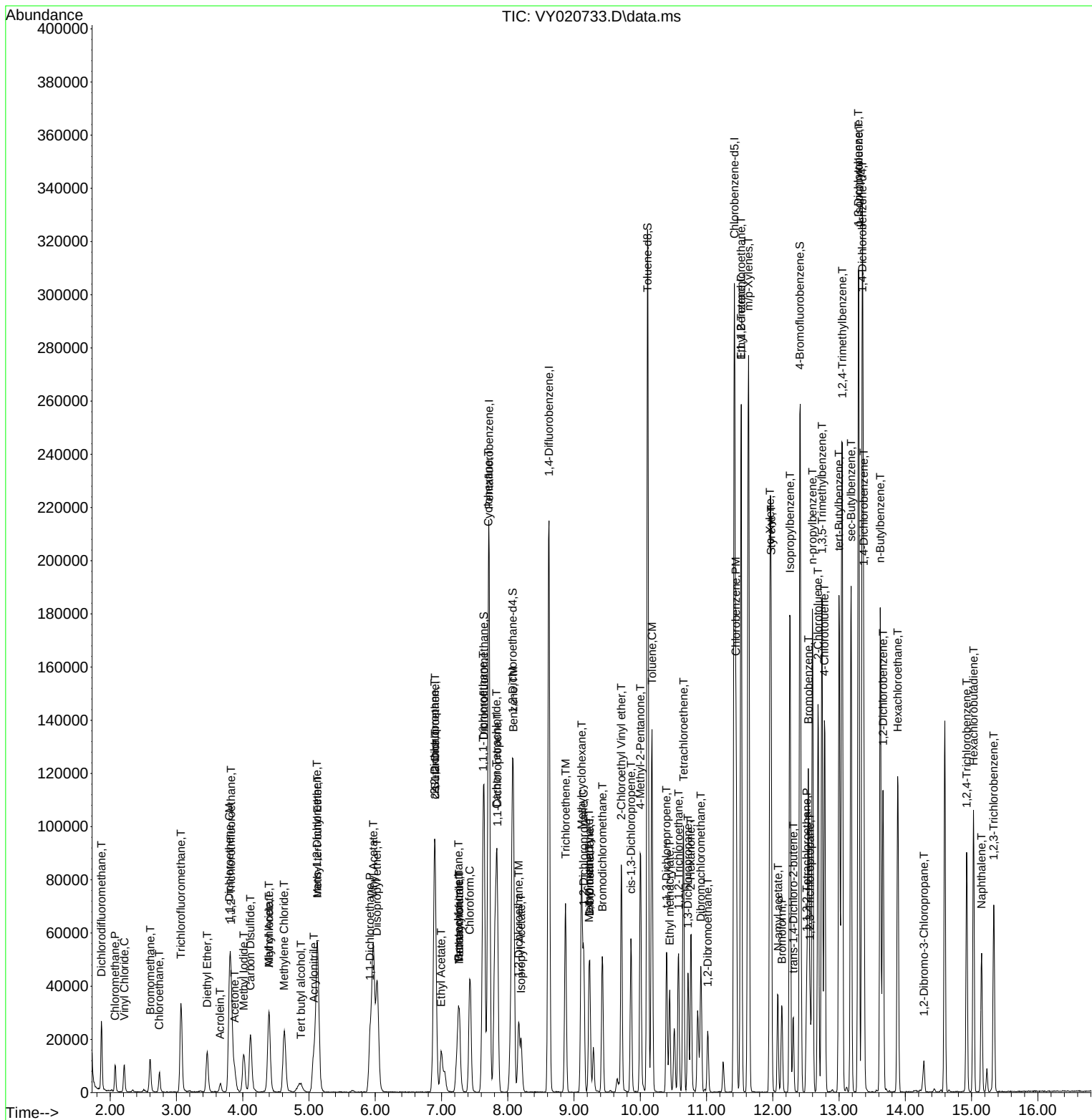
Instrument :
MSVOA_Y
ClientSampleId :

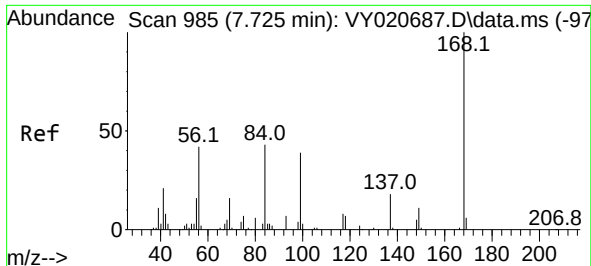
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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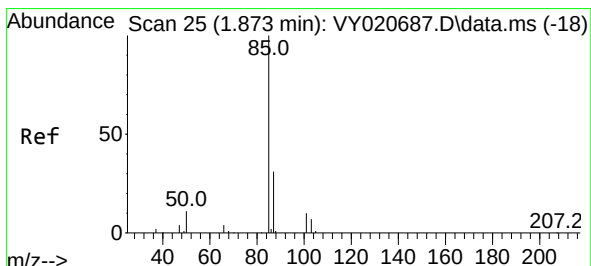
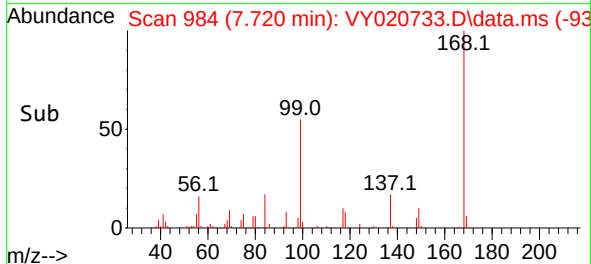
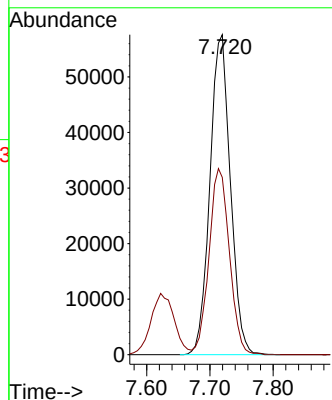
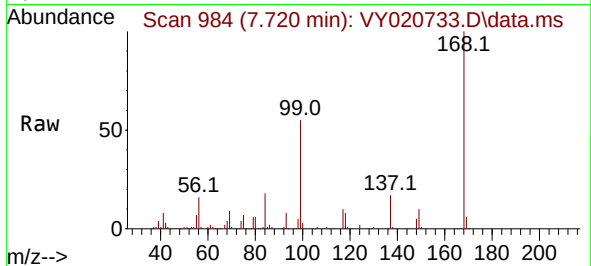




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.720 min Scan# 99
Delta R.T. -0.005 min
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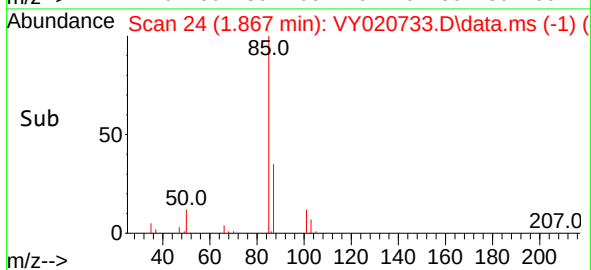
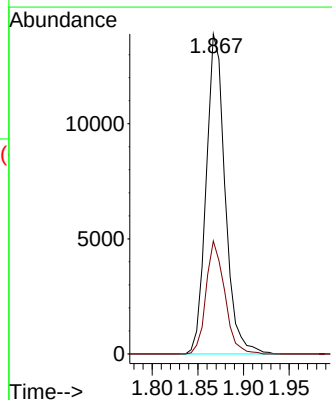
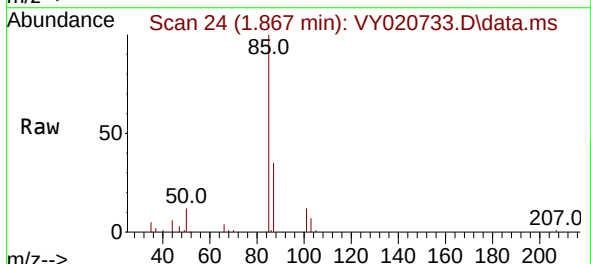
Instrument :
MSVOA_Y
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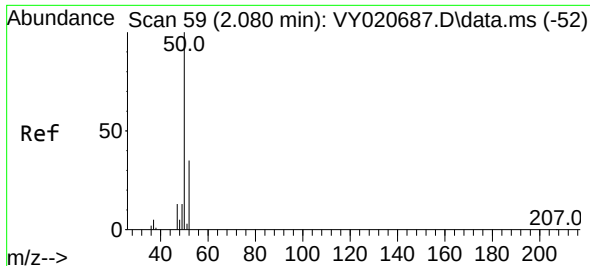
Tgt Ion:168 Resp: 129413
Ion Ratio Lower Upper
168 100
99 55.4 43.8 65.6



#2
Dichlorodifluoromethane
Concen: 19.610 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.006 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

Tgt Ion: 85 Resp: 19975
Ion Ratio Lower Upper
85 100
87 35.3 15.4 46.4

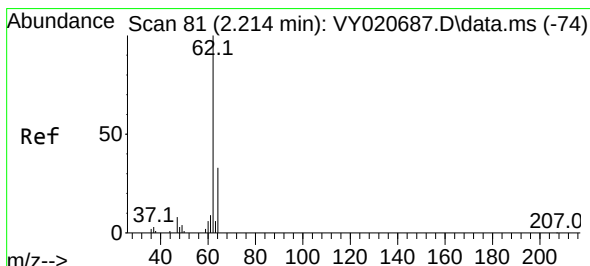
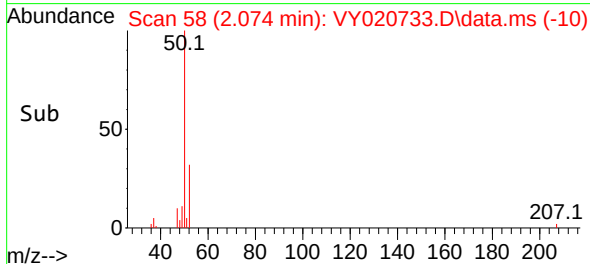
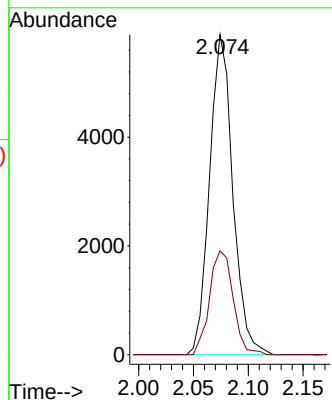
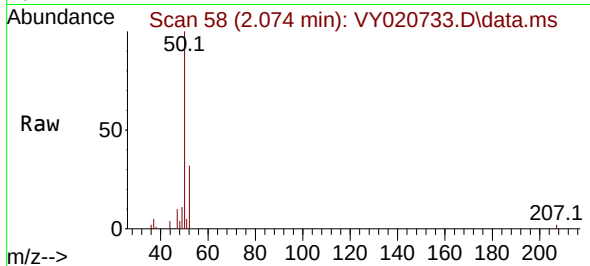




#3
Chloromethane
Concen: 22.872 ug/l
RT: 2.074 min Scan# 59
Delta R.T. -0.006 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

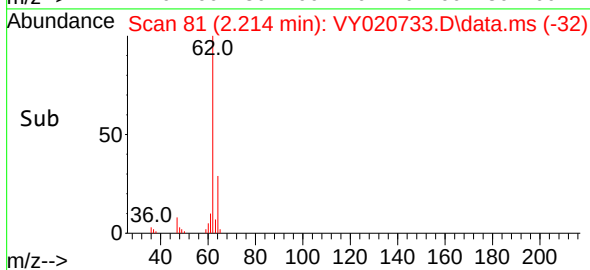
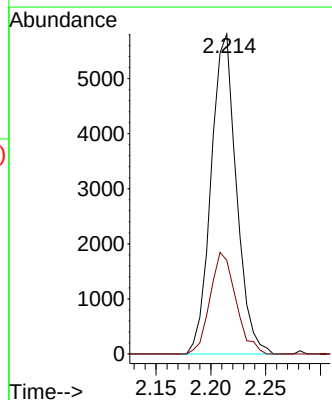
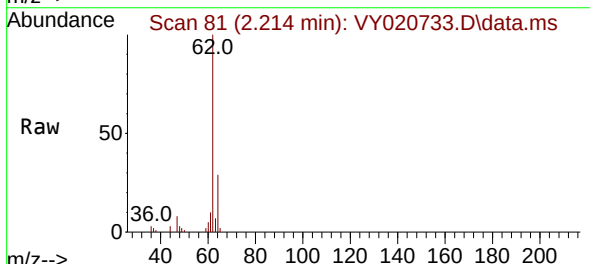
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ClientSampleId :

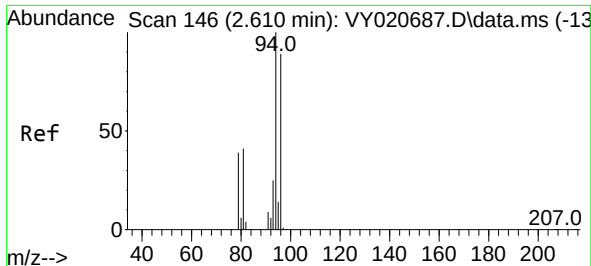
Tgt Ion: 50 Resp: 8689
Ion Ratio Lower Upper
50 100
52 32.5 28.2 42.2



#4
Vinyl Chloride
Concen: 19.824 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.000 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

Tgt Ion: 62 Resp: 9331
Ion Ratio Lower Upper
62 100
64 29.3 26.6 40.0

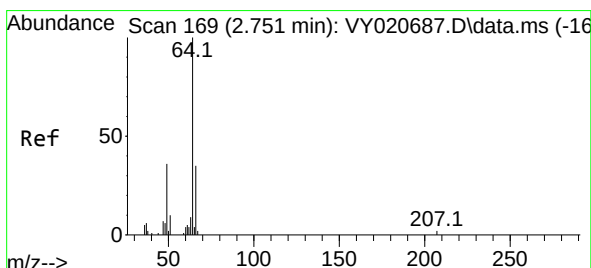
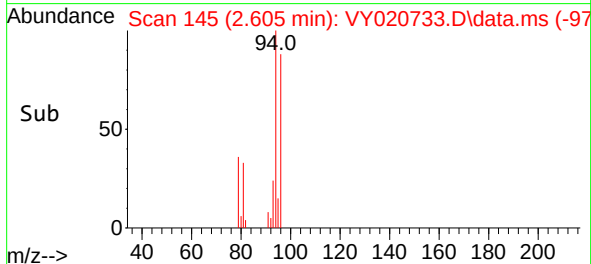
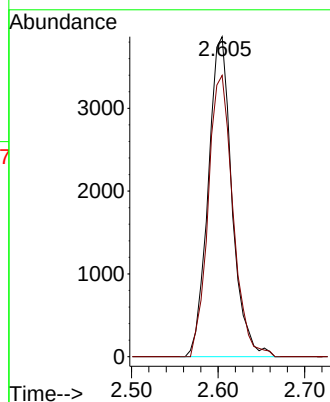
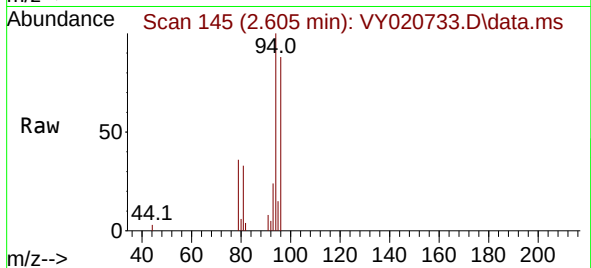




#5
Bromomethane
Concen: 20.764 ug/l
RT: 2.605 min Scan# 146
Delta R.T. -0.005 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

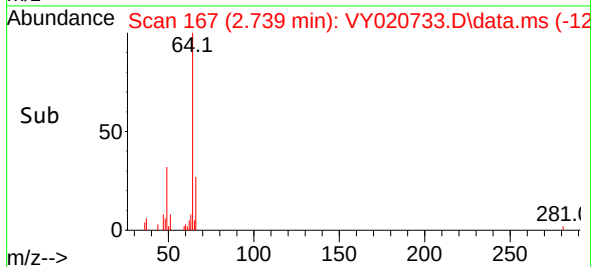
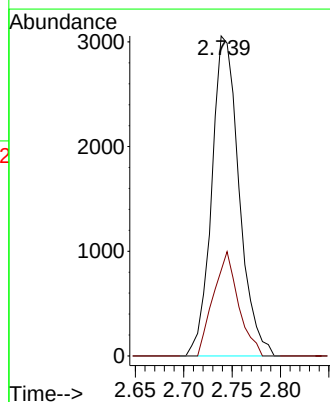
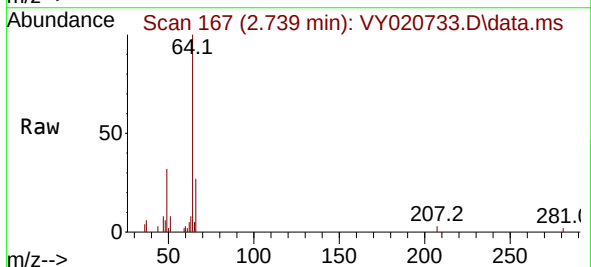
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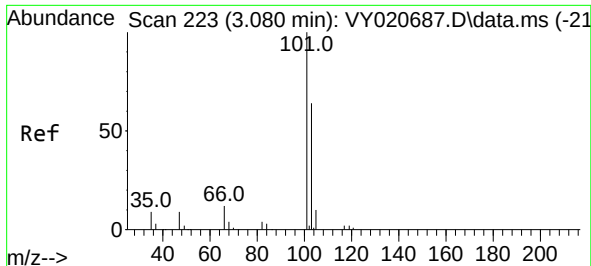
Tgt Ion: 94 Resp: 7379
Ion Ratio Lower Upper
94 100
96 87.9 71.0 106.6



#6
Chloroethane
Concen: 21.299 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.012 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

Tgt Ion: 64 Resp: 6014
Ion Ratio Lower Upper
64 100
66 26.7 27.8 41.8#

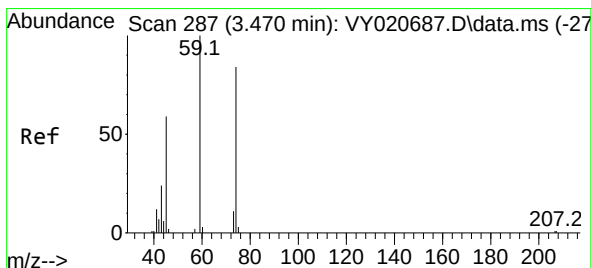
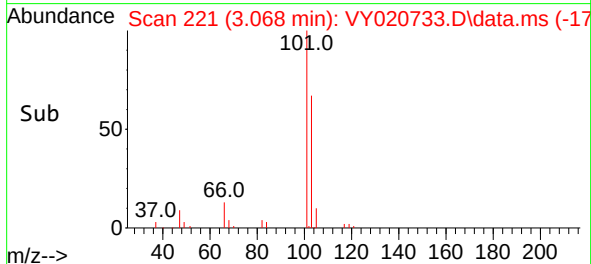
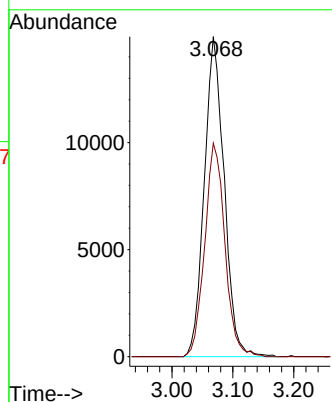
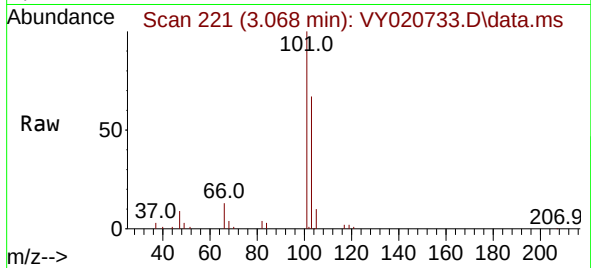




#7
Trichlorofluoromethane
Concen: 18.715 ug/l
RT: 3.068 min Scan# 21
Delta R.T. -0.012 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

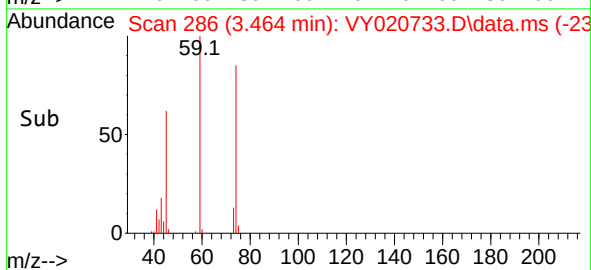
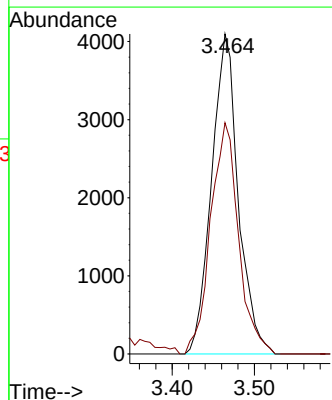
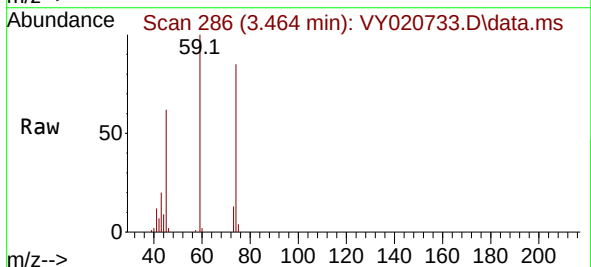
Instrument :
MSVOA_Y
ClientSampleId :

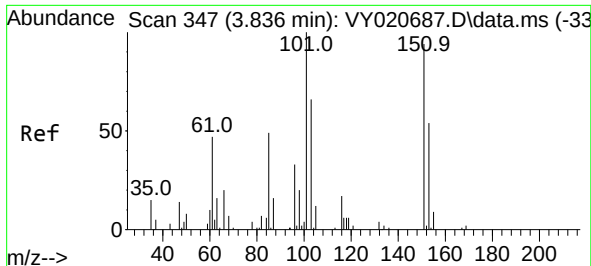
Tgt Ion:101 Resp: 33875
Ion Ratio Lower Upper
101 100
103 66.7 51.4 77.0



#8
Diethyl Ether
Concen: 21.494 ug/l
RT: 3.464 min Scan# 286
Delta R.T. -0.006 min
Lab File: VY020733.D
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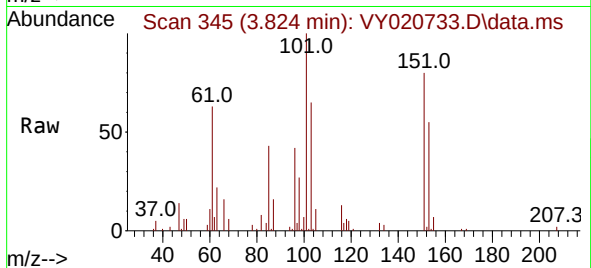
Tgt Ion: 74 Resp: 9258
Ion Ratio Lower Upper
74 100
45 75.3 35.8 107.4



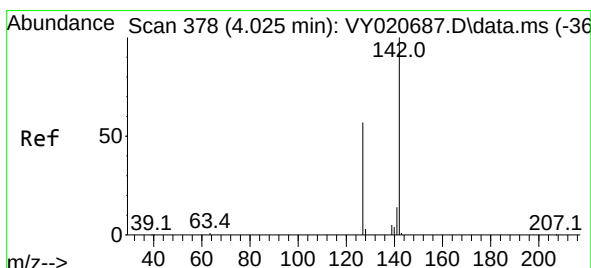
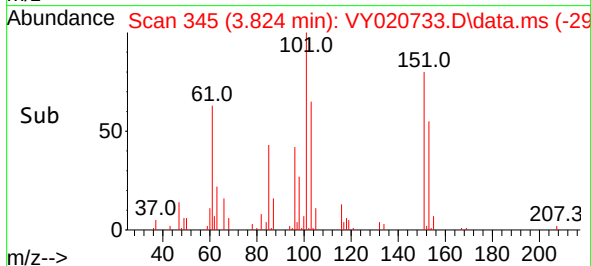
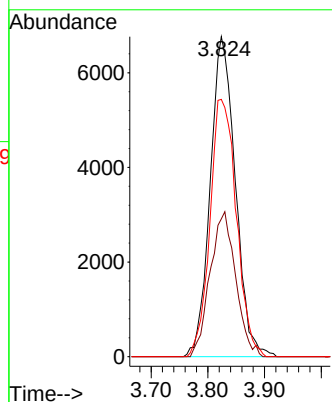


#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.921 ug/l
RT: 3.824 min Scan# 34
Delta R.T. -0.012 min
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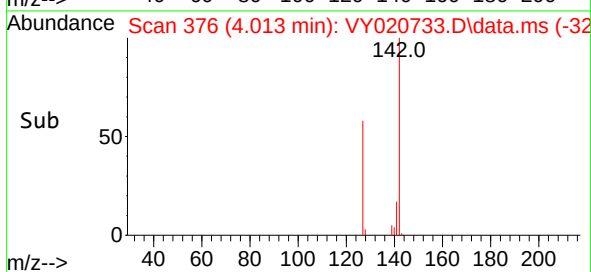
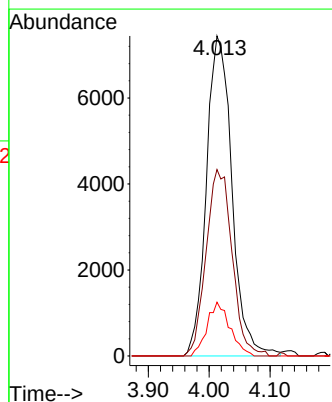
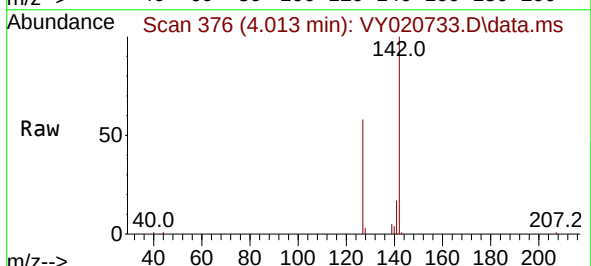


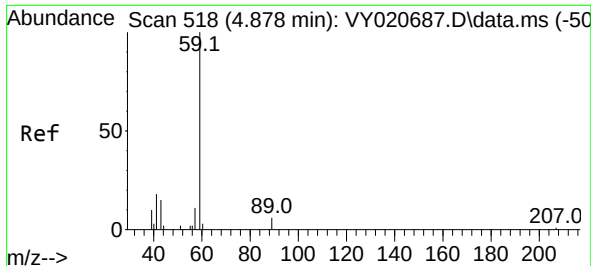
Tgt Ion:101 Resp: 20789
Ion Ratio Lower Upper
101 100
85 46.2 38.2 57.2
151 84.5 68.4 102.6



#10
Methyl Iodide
Concen: 19.945 ug/l
RT: 4.013 min Scan# 376
Delta R.T. -0.012 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

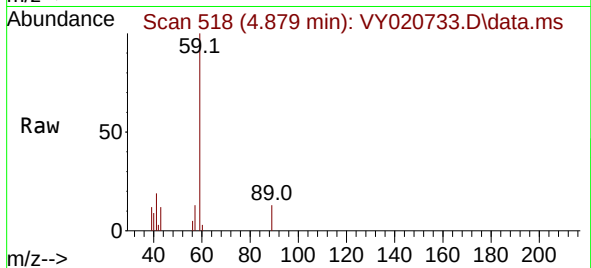
Tgt Ion:142 Resp: 21673
Ion Ratio Lower Upper
142 100
127 59.4 48.8 73.2
141 15.1 11.9 17.9



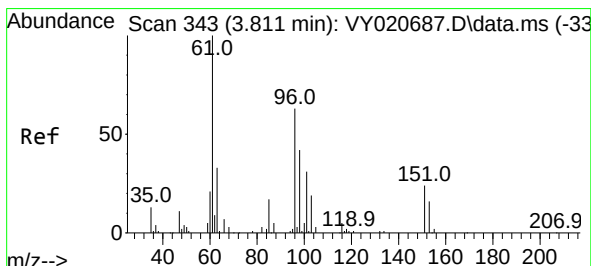
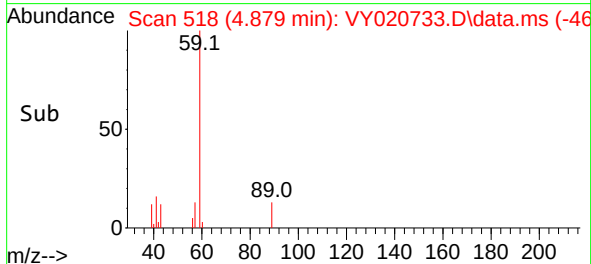
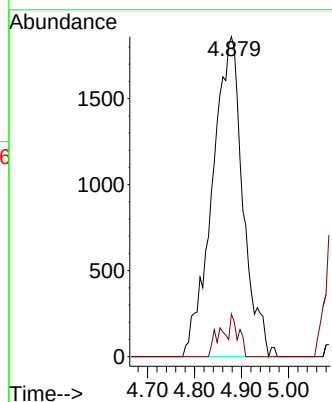


#11
Tert butyl alcohol
Concen: 116.445 ug/l
RT: 4.879 min Scan# 518
Delta R.T. 0.001 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

Instrument :
MSVOA_Y
ClientSampleId :

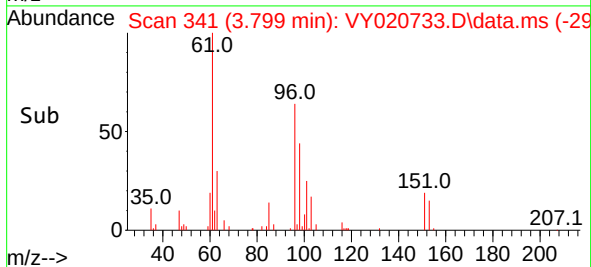
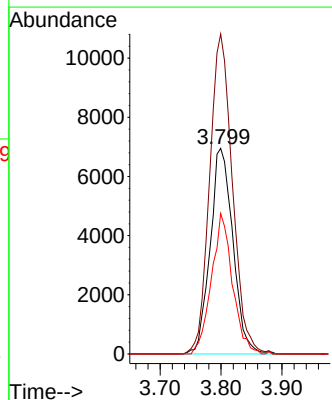
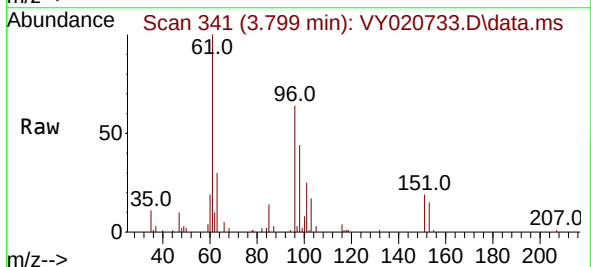


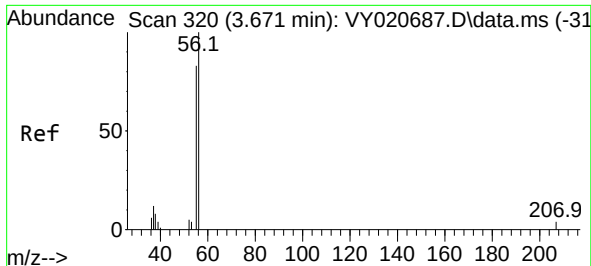
Tgt Ion: 59 Resp: 8443
Ion Ratio Lower Upper
59 100
57 3.6 2.8 4.2



#12
1,1-Dichloroethene
Concen: 20.411 ug/l
RT: 3.799 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

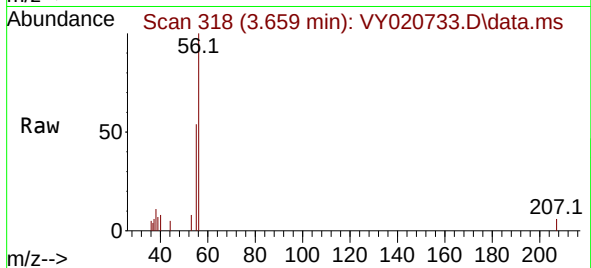
Tgt Ion: 96 Resp: 18053
Ion Ratio Lower Upper
96 100
61 155.7 127.1 190.7
98 68.3 53.4 80.0



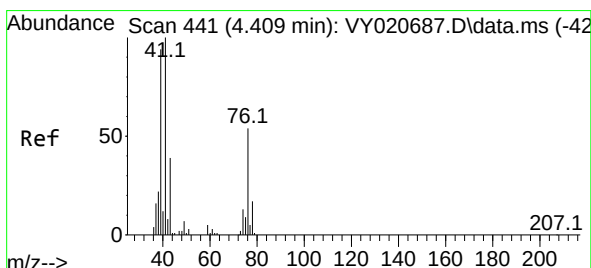
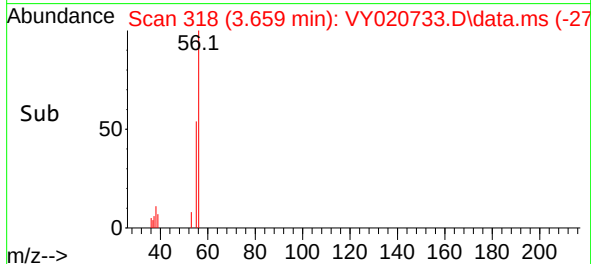
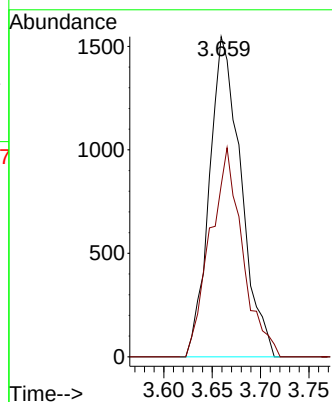


#13
Acrolein
Concen: 158.176 ug/l
RT: 3.659 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

Instrument :
MSVOA_Y
ClientSampleId :

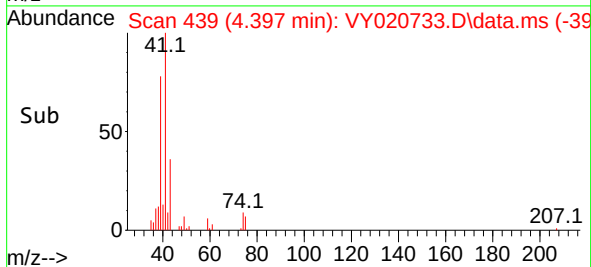
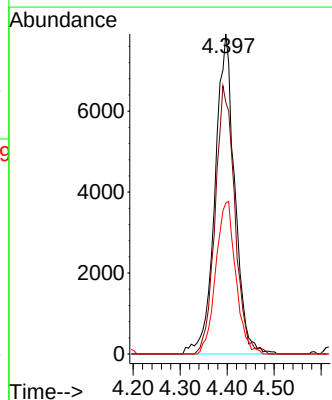
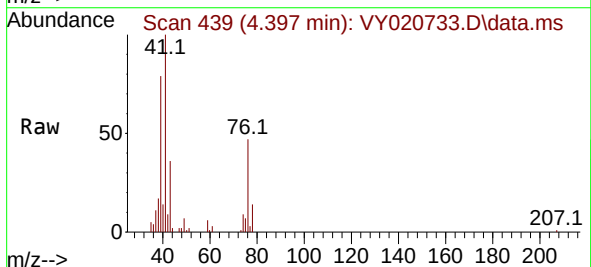


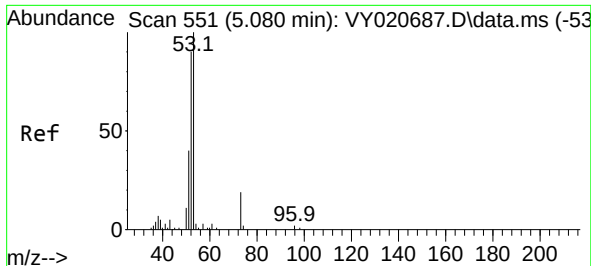
Tgt Ion: 56 Resp: 3505
Ion Ratio Lower Upper
56 100
55 67.1 57.0 85.4



#14
Allyl chloride
Concen: 22.317 ug/l
RT: 4.397 min Scan# 439
Delta R.T. -0.012 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

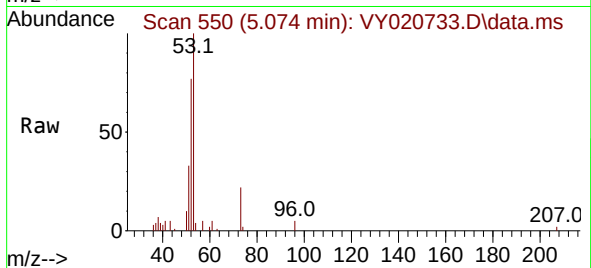
Tgt Ion: 41 Resp: 23099
Ion Ratio Lower Upper
41 100
39 83.0 73.5 110.3
76 48.2 41.8 62.8



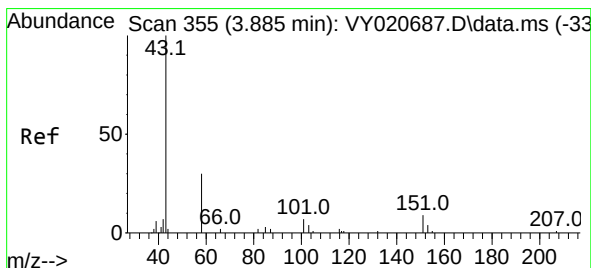
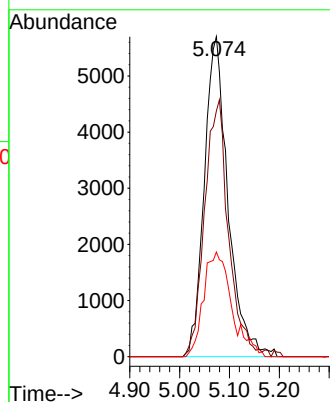
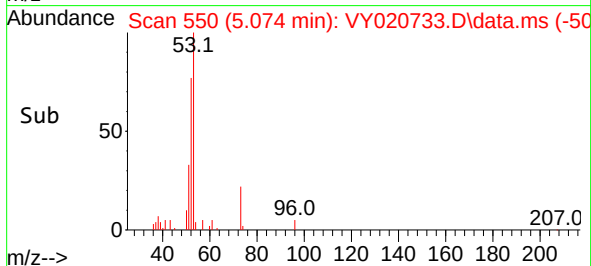


#15
Acrylonitrile
Concen: 113.528 ug/l
RT: 5.074 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

Instrument :
MSVOA_Y
ClientSampleId :

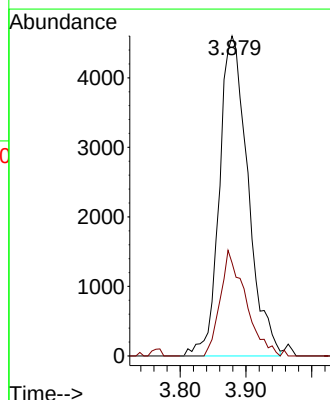
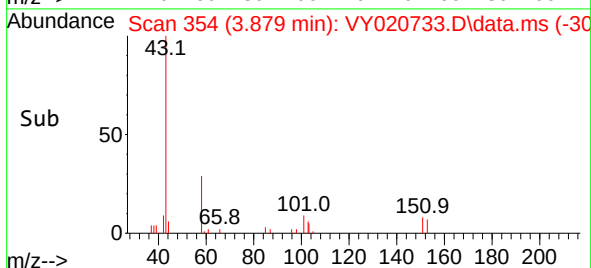
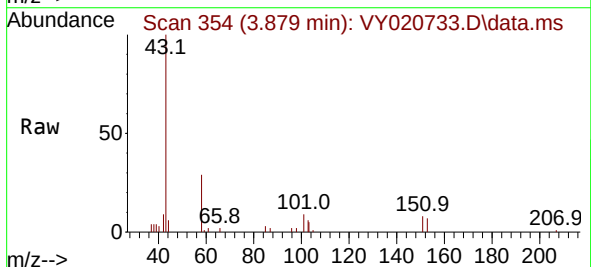


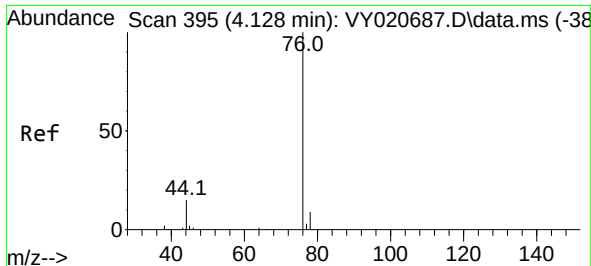
Tgt Ion: 53 Resp: 18890
Ion Ratio Lower Upper
53 100
52 80.9 67.1 100.7
51 38.7 31.4 47.0



#16
Acetone
Concen: 103.404 ug/l
RT: 3.879 min Scan# 354
Delta R.T. -0.006 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

Tgt Ion: 43 Resp: 13905
Ion Ratio Lower Upper
43 100
58 29.1 25.0 37.6

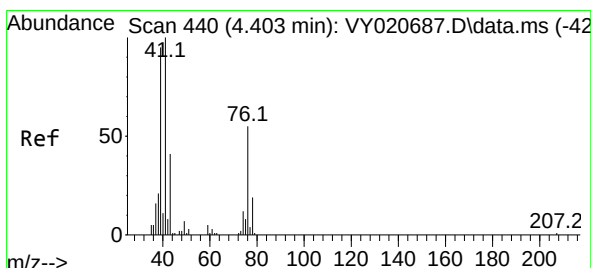
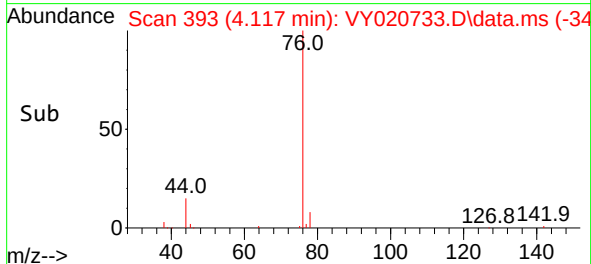
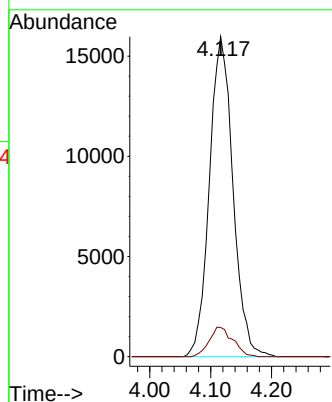
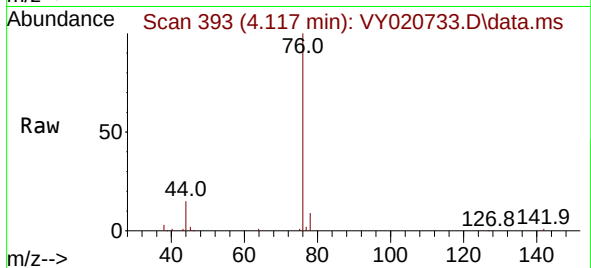




#17
Carbon Disulfide
Concen: 19.751 ug/l
RT: 4.117 min Scan# 393
Delta R.T. -0.011 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

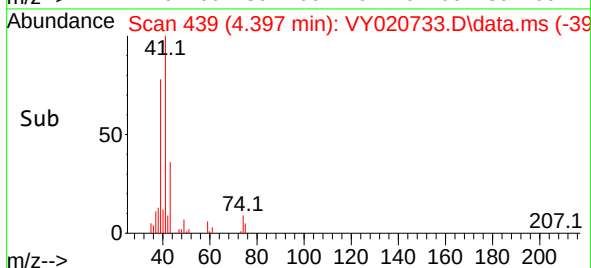
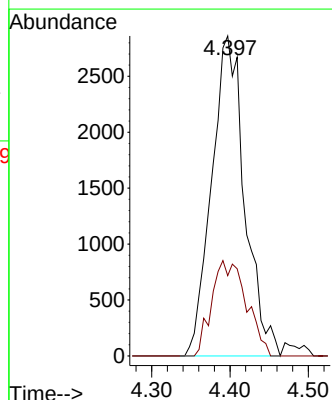
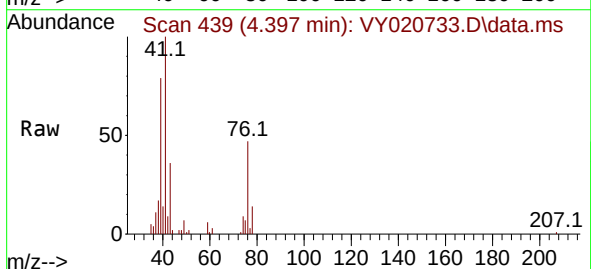
Instrument :
MSVOA_Y
ClientSampleId :

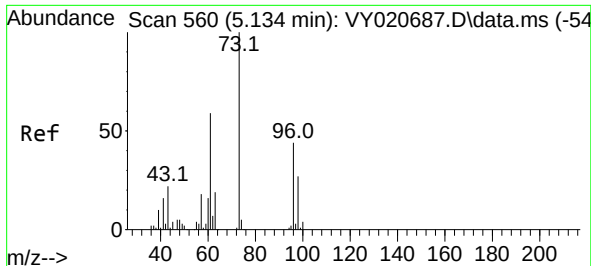
Tgt Ion: 76 Resp: 42853
Ion Ratio Lower Upper
76 100
78 9.1 6.9 10.3



#18
Methyl Acetate
Concen: 23.042 ug/l
RT: 4.397 min Scan# 439
Delta R.T. -0.006 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

Tgt Ion: 43 Resp: 8386
Ion Ratio Lower Upper
43 100
74 31.3 25.3 37.9

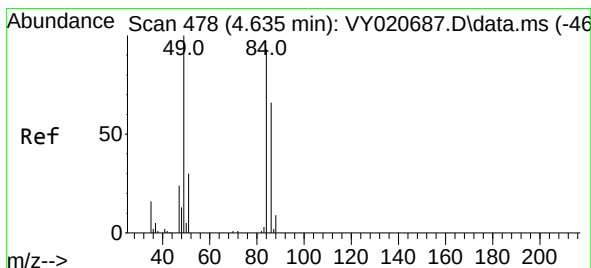
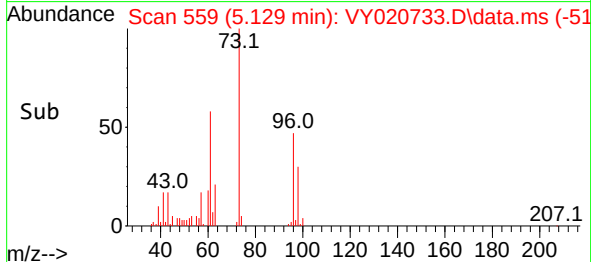
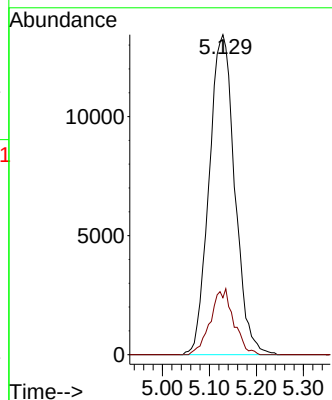
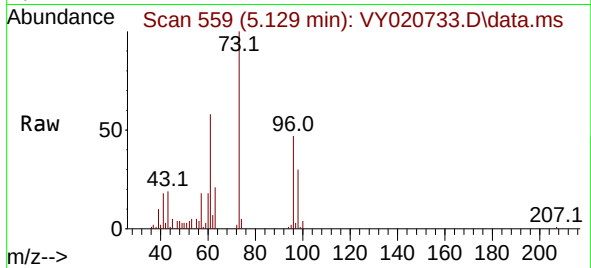




#19
Methyl tert-butyl Ether
Concen: 20.695 ug/l
RT: 5.129 min Scan# 51
Delta R.T. -0.005 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

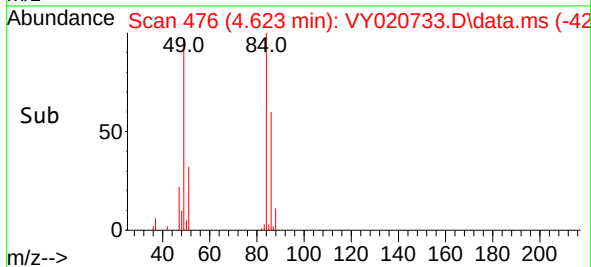
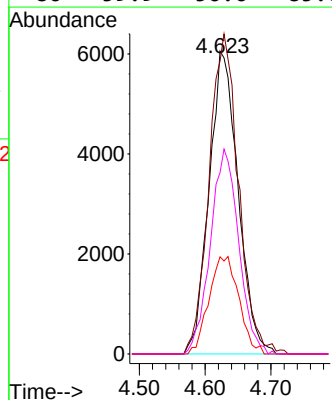
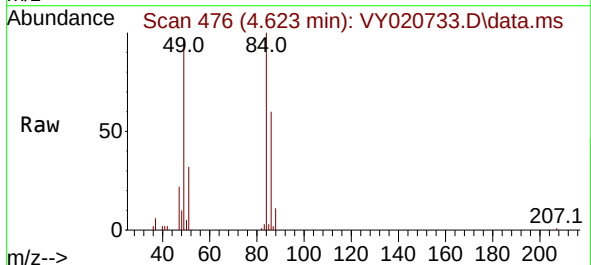
Instrument :
MSVOA_Y
ClientSampleId :

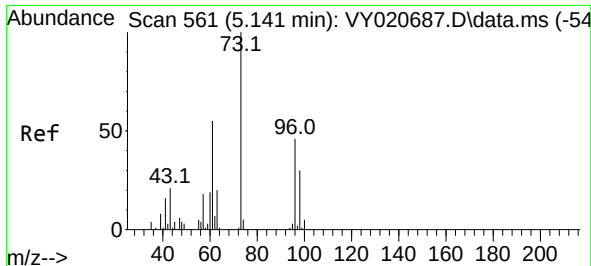
Tgt Ion: 73 Resp: 51019
Ion Ratio Lower Upper
73 100
57 17.8 14.4 21.6



#20
Methylene Chloride
Concen: 21.280 ug/l
RT: 4.623 min Scan# 476
Delta R.T. -0.012 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

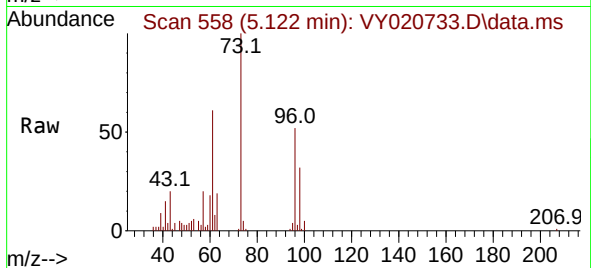
Tgt Ion: 84 Resp: 18611
Ion Ratio Lower Upper
84 100
49 96.7 86.4 129.6
51 32.1 25.5 38.3
86 59.9 56.6 85.0



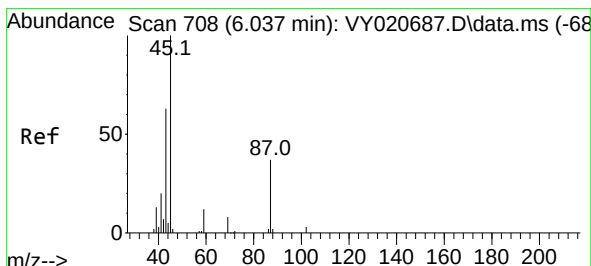
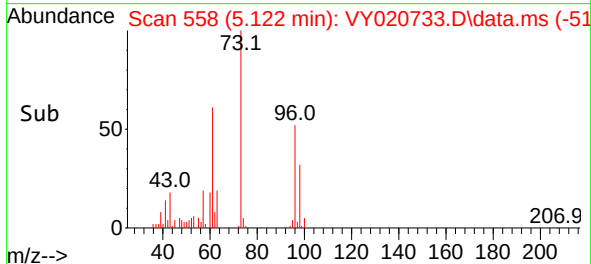
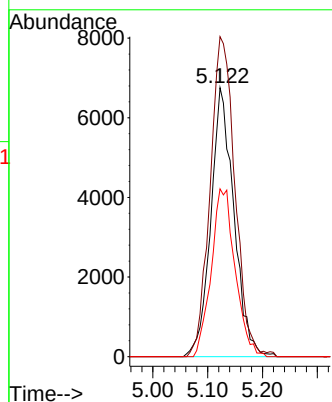


#21
trans-1,2-Dichloroethene
Concen: 20.699 ug/l
RT: 5.122 min Scan# 51
Delta R.T. -0.019 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

Instrument :
MSVOA_Y
ClientSampleId :

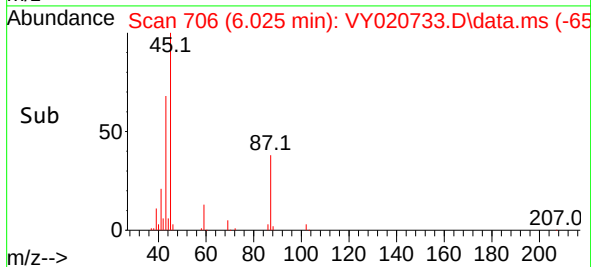
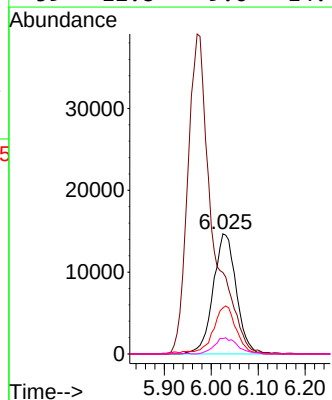
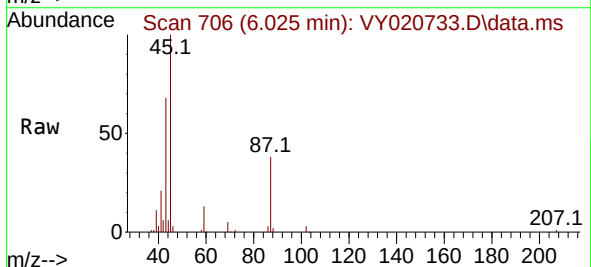


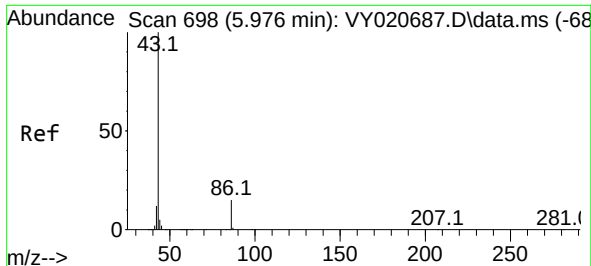
Tgt Ion: 96 Resp: 19728
Ion Ratio Lower Upper
96 100
61 119.0 96.1 144.1
98 62.4 52.7 79.1



#22
Diisopropyl ether
Concen: 23.751 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.012 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

Tgt Ion: 45 Resp: 49974
Ion Ratio Lower Upper
45 100
43 67.0 51.3 76.9
87 38.3 30.6 46.0
59 12.8 9.6 14.4

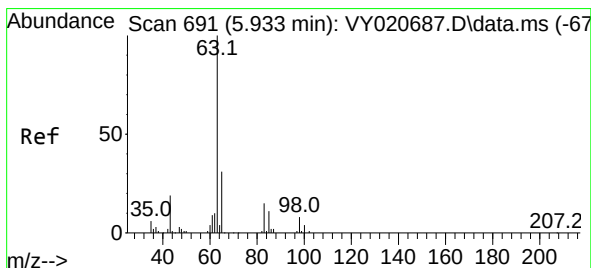
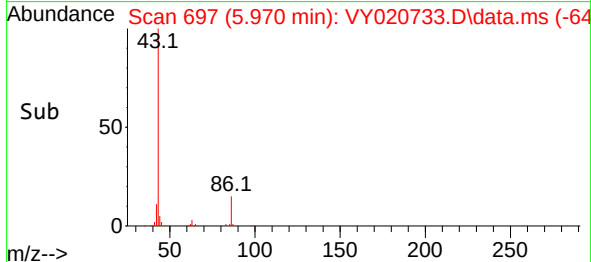
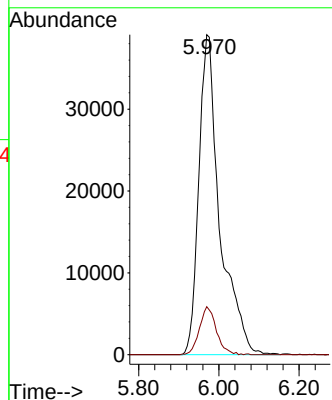
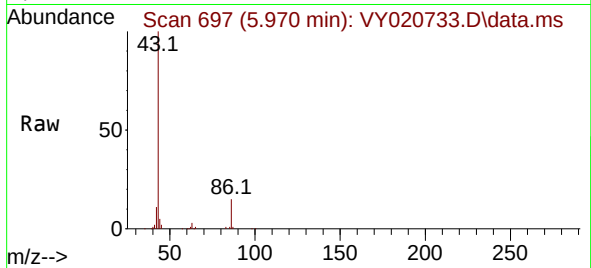




#23
 Vinyl Acetate
 Concen: 112.826 ug/l
 RT: 5.970 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY020733.D
 Acq: 27 Dec 2024 12:26

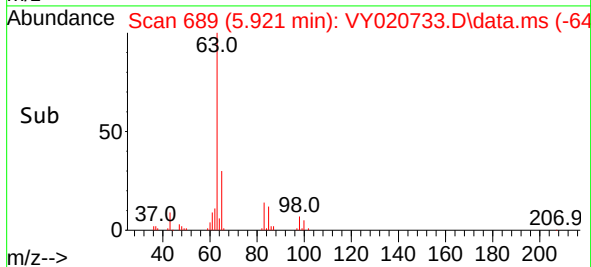
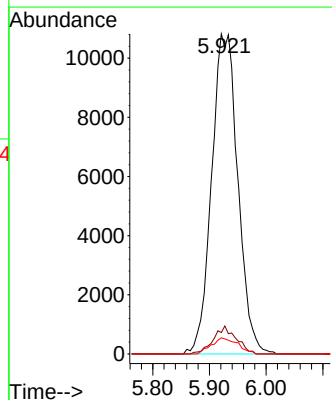
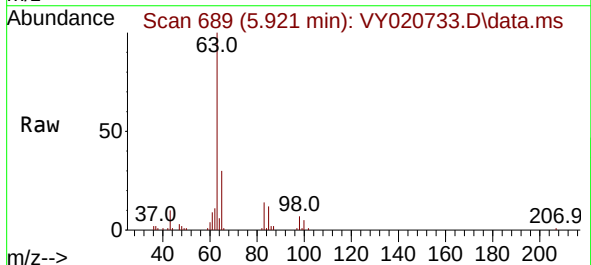
Instrument :
 MSVOA_Y
 ClientSampleId :

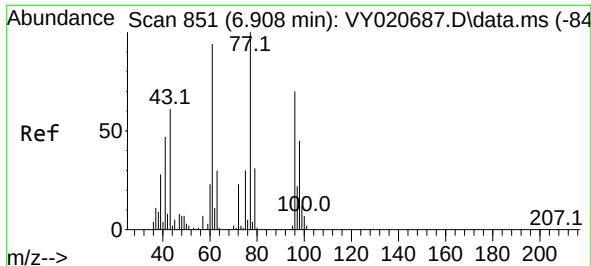
Tgt Ion: 43 Resp: 141793
 Ion Ratio Lower Upper
 43 100
 86 15.0 12.0 18.0



#24
 1,1-Dichloroethane
 Concen: 22.020 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.012 min
 Lab File: VY020733.D
 Acq: 27 Dec 2024 12:26

Tgt Ion: 63 Resp: 34737
 Ion Ratio Lower Upper
 63 100
 98 6.7 4.0 12.0
 100 5.0 2.1 6.2

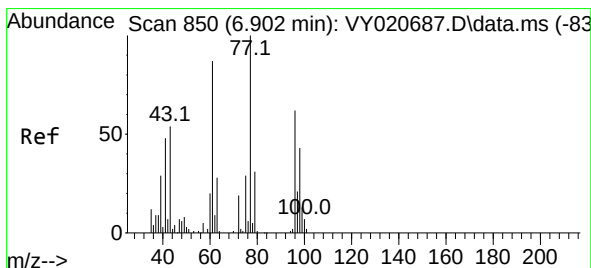
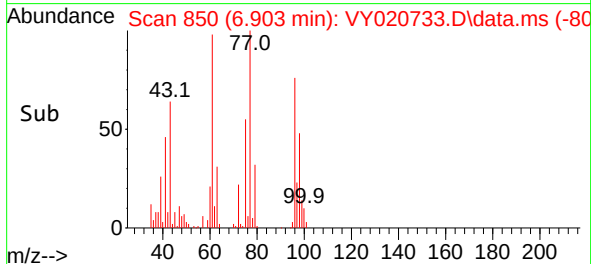
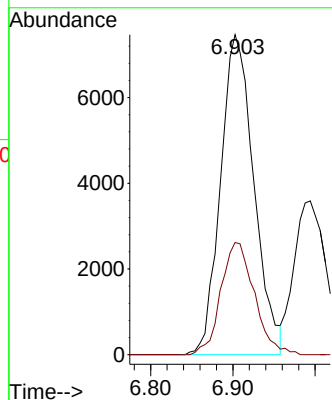
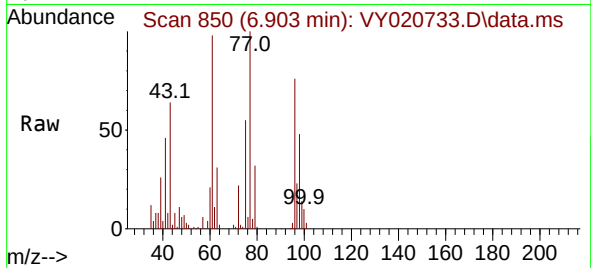




#25
2-Butanone
Concen: 115.755 ug/l
RT: 6.903 min Scan# 81
Delta R.T. -0.005 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

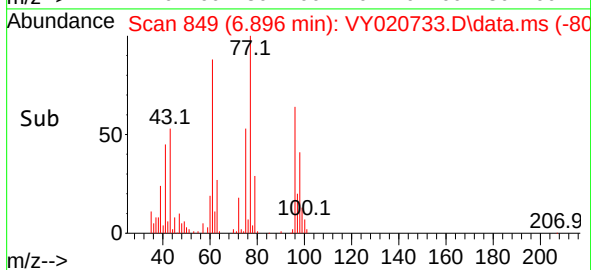
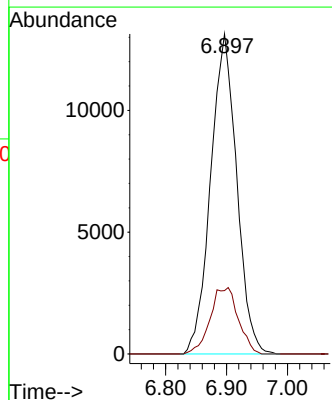
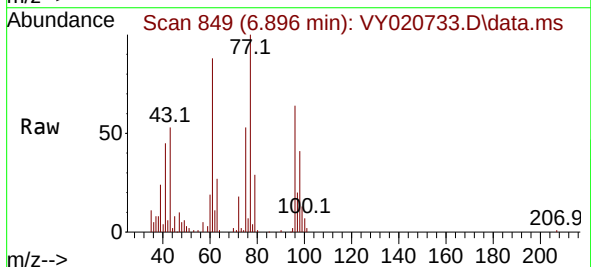
Instrument :
MSVOA_Y
ClientSampleId :

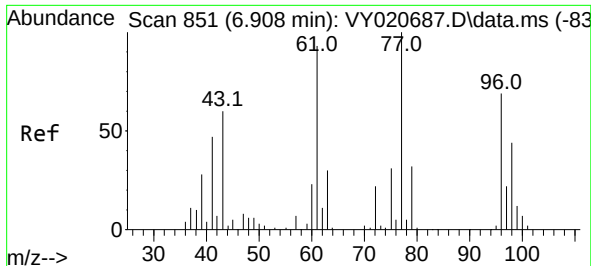
Tgt Ion: 43 Resp: 21027
Ion Ratio Lower Upper
43 100
72 35.1 29.5 44.3



#26
2,2-Dichloropropane
Concen: 20.231 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

Tgt Ion: 77 Resp: 39062
Ion Ratio Lower Upper
77 100
97 22.3 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 21.392 ug/l

RT: 6.903 min Scan# 851

Delta R.T. -0.005 min

Lab File: VY020733.D

Acq: 27 Dec 2024 12:26

Instrument :

MSVOA_Y

ClientSampleId :

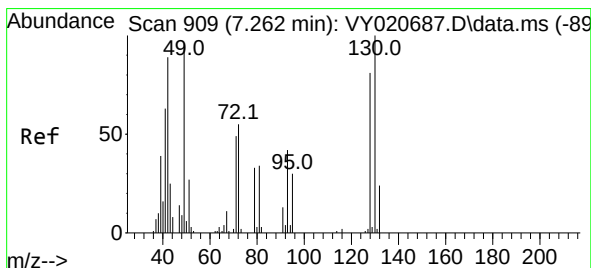
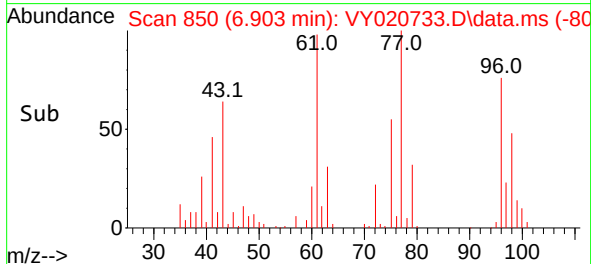
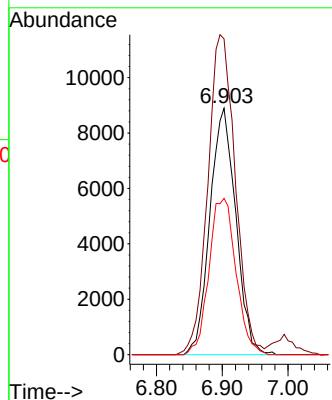
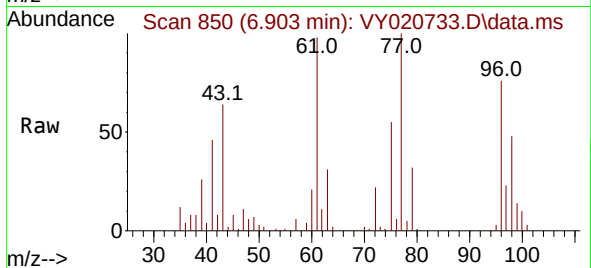
Tgt Ion: 96 Resp: 24416

Ion Ratio Lower Upper

96 100

61 137.8 0.0 277.2

98 66.0 0.0 131.0



#28

Bromochloromethane

Concen: 19.275 ug/l

RT: 7.256 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY020733.D

Acq: 27 Dec 2024 12:26

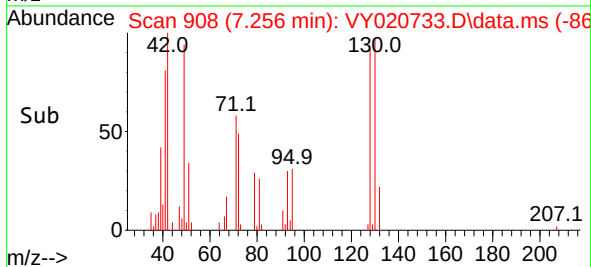
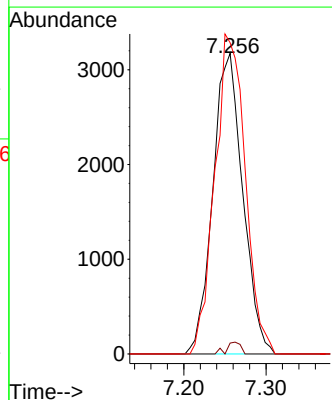
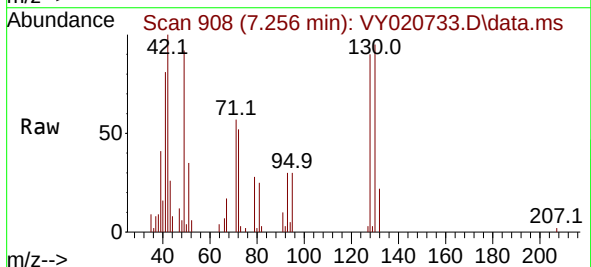
Tgt Ion: 49 Resp: 8041

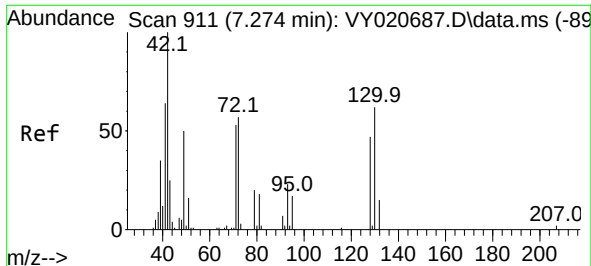
Ion Ratio Lower Upper

49 100

129 1.8 0.0 5.4

130 108.2 87.2 130.8





#29

Tetrahydrofuran

Concen: 119.703 ug/l

RT: 7.268 min Scan# 911

Delta R.T. -0.006 min

Lab File: VY020733.D

Acq: 27 Dec 2024 12:26

Instrument :

MSVOA_Y

ClientSampleId :

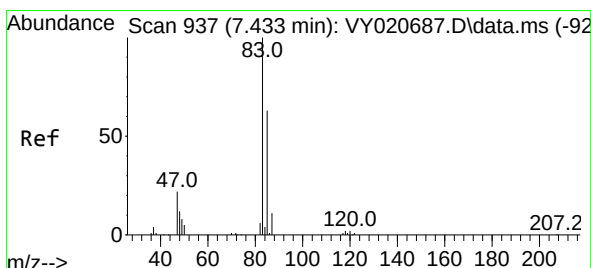
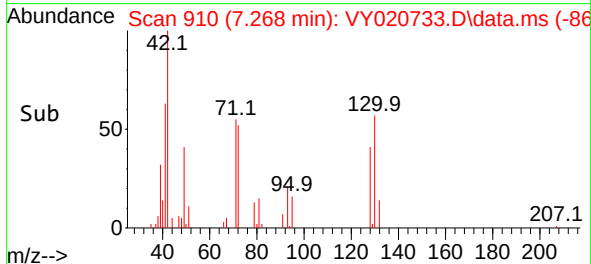
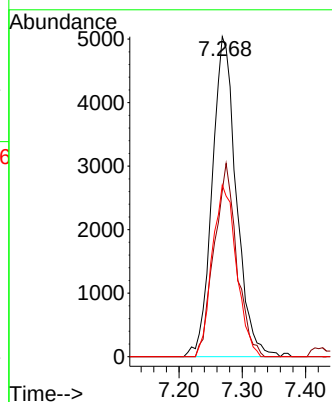
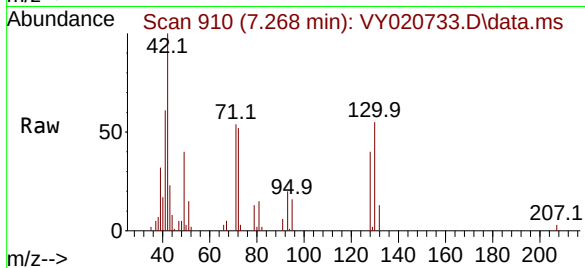
Tgt Ion: 42 Resp: 13347

Ion Ratio Lower Upper

42 100

72 56.6 47.4 71.0

71 53.5 42.8 64.2



#30

Chloroform

Concen: 21.745 ug/l

RT: 7.427 min Scan# 936

Delta R.T. -0.006 min

Lab File: VY020733.D

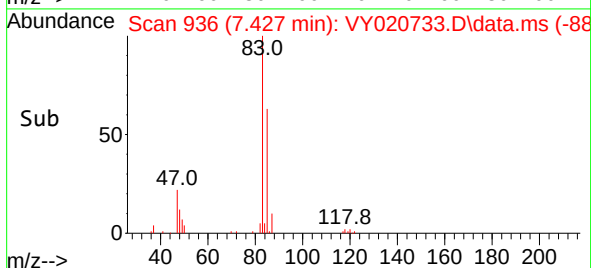
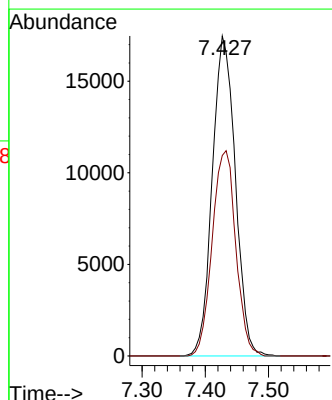
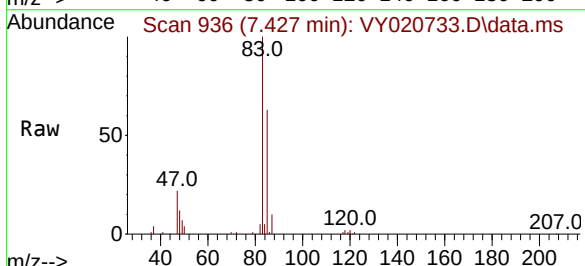
Acq: 27 Dec 2024 12:26

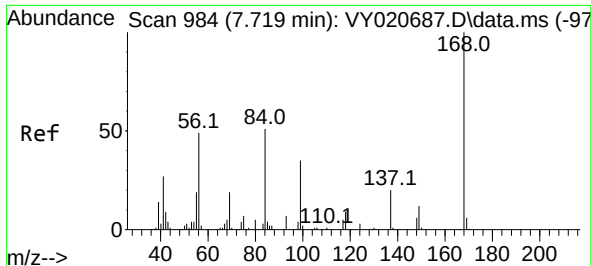
Tgt Ion: 83 Resp: 44126

Ion Ratio Lower Upper

83 100

85 62.7 50.2 75.2

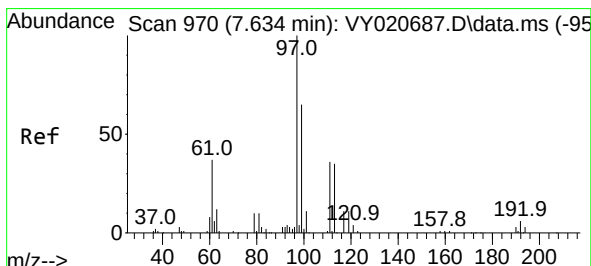
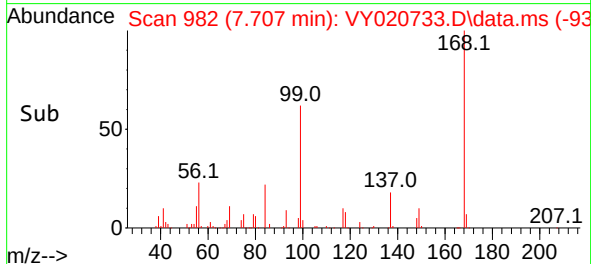
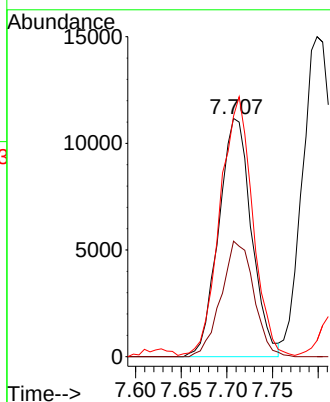
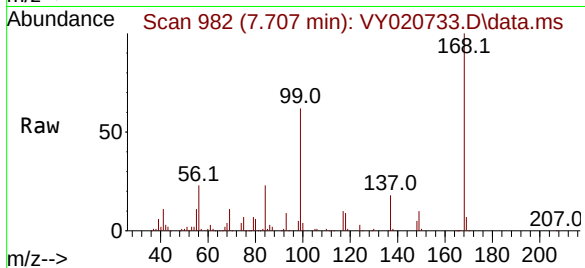




#31
Cyclohexane
Concen: 20.540 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

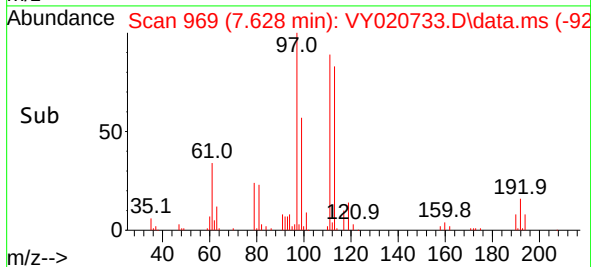
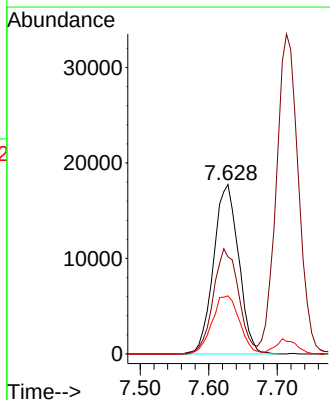
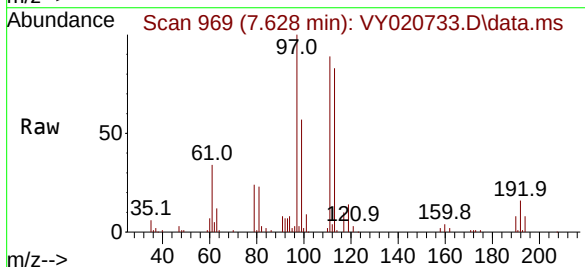
Instrument :
MSVOA_Y
ClientSampleId :

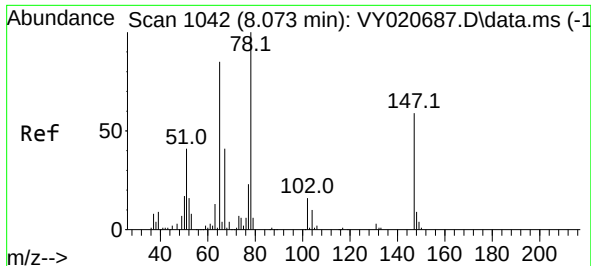
Tgt Ion: 56 Resp: 27969
Ion Ratio Lower Upper
56 100
69 48.5 31.3 46.9#
84 100.5 83.9 125.9



#32
1,1,1-Trichloroethane
Concen: 20.733 ug/l
RT: 7.628 min Scan# 969
Delta R.T. -0.006 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

Tgt Ion: 97 Resp: 45099
Ion Ratio Lower Upper
97 100
99 63.1 51.0 76.6
61 37.4 30.0 45.0





#33

1,2-Dichloroethane-d4

Concen: 55.889 ug/l

RT: 8.073 min Scan# 110

Delta R.T. 0.000 min

Lab File: VY020733.D

Acq: 27 Dec 2024 12:26

Instrument :

MSVOA_Y

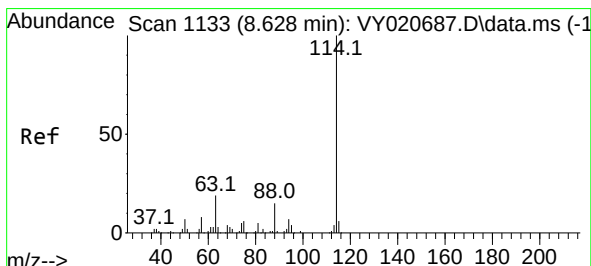
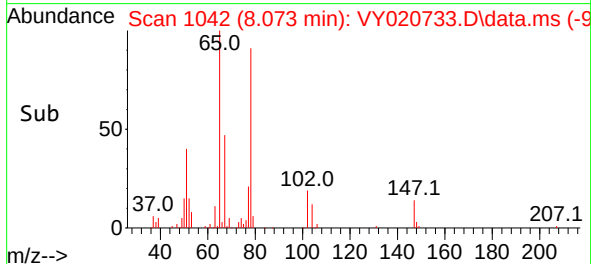
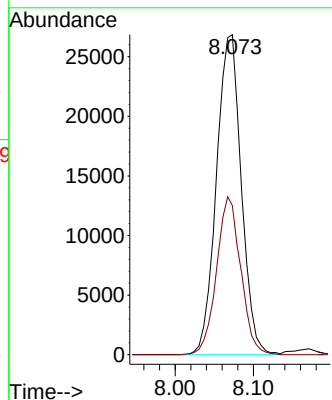
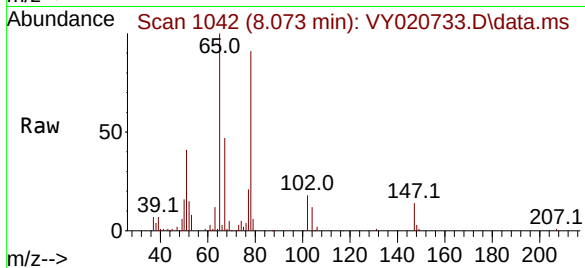
ClientSampleId :

Tgt Ion: 65 Resp: 59243

Ion Ratio Lower Upper

65 100

67 47.9 0.0 98.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. -0.006 min

Lab File: VY020733.D

Acq: 27 Dec 2024 12:26

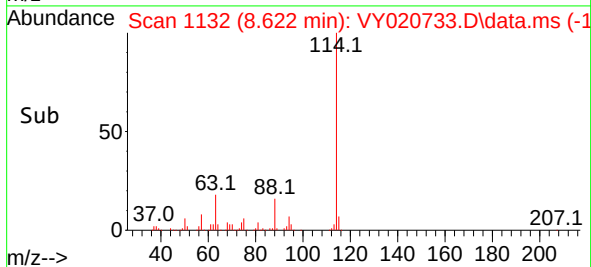
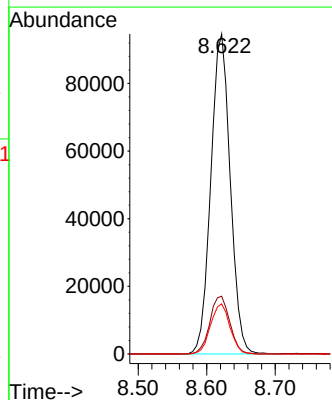
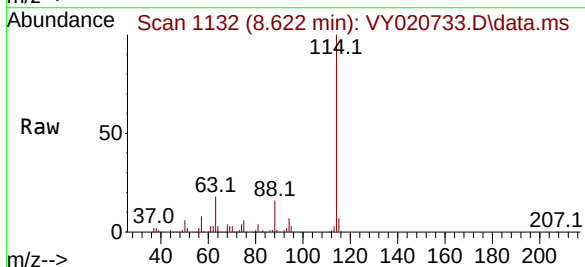
Tgt Ion: 114 Resp: 186352

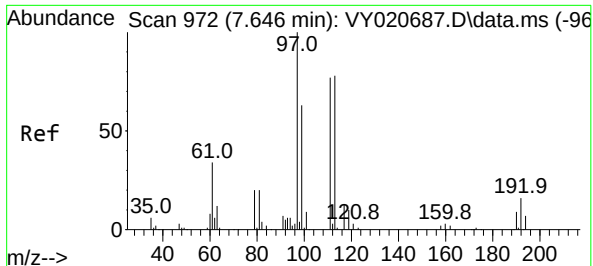
Ion Ratio Lower Upper

114 100

63 18.1 0.0 38.4

88 15.7 0.0 30.4





#35

Dibromofluoromethane

Concen: 53.603 ug/l

RT: 7.640 min Scan# 91

Delta R.T. -0.006 min

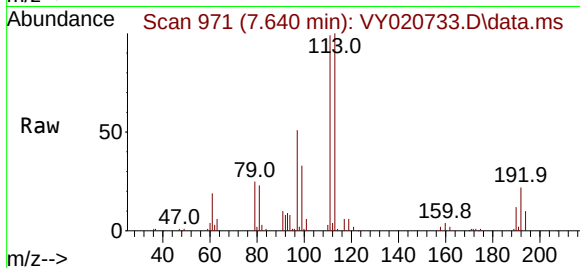
Lab File: VY020733.D

Acq: 27 Dec 2024 12:26

Instrument :

MSVOA_Y

ClientSampleId :



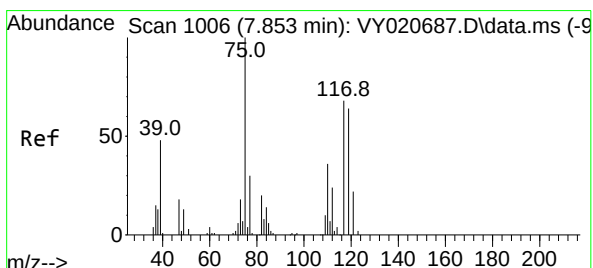
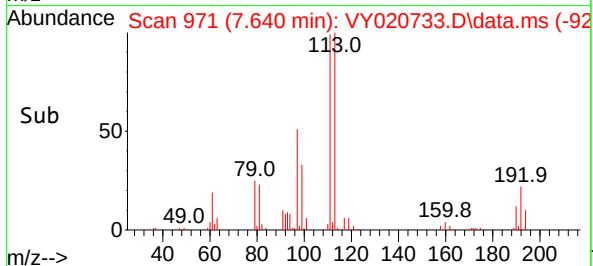
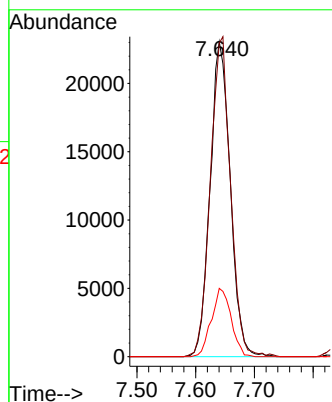
Tgt Ion:113 Resp: 55021

Ion Ratio Lower Upper

113 100

111 101.3 79.8 119.8

192 21.2 17.0 25.6



#36

1,1-Dichloropropene

Concen: 20.569 ug/l

RT: 7.841 min Scan# 1004

Delta R.T. -0.012 min

Lab File: VY020733.D

Acq: 27 Dec 2024 12:26

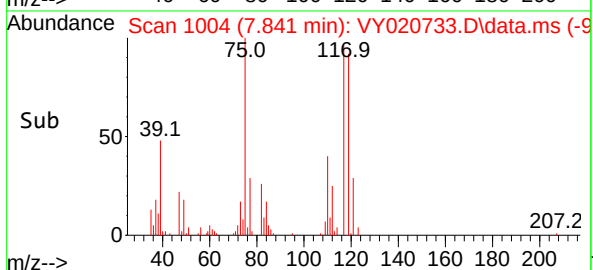
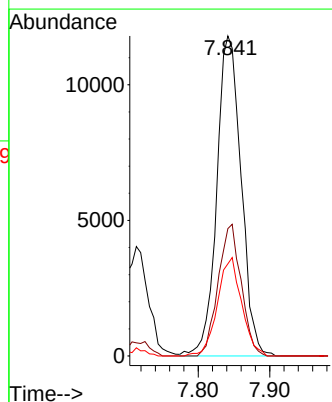
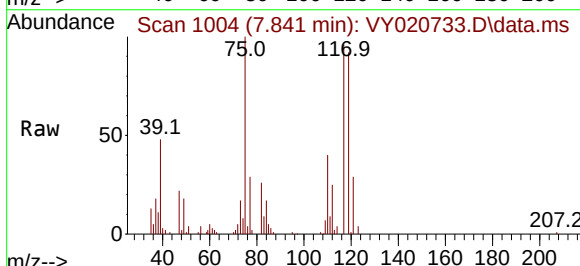
Tgt Ion: 75 Resp: 27889

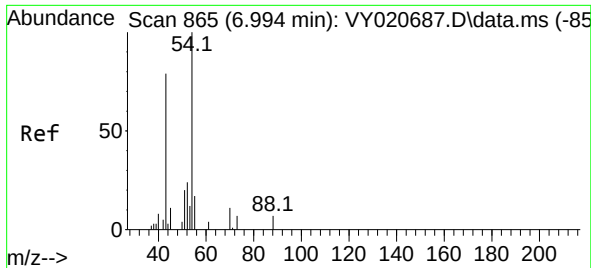
Ion Ratio Lower Upper

75 100

110 38.9 19.6 58.7

77 30.6 25.1 37.7

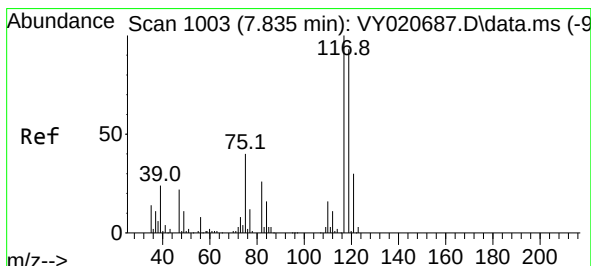
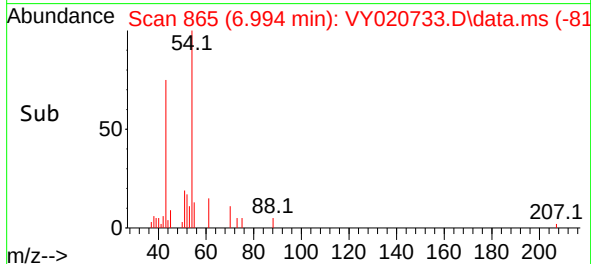
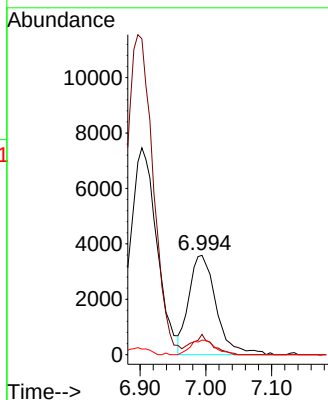
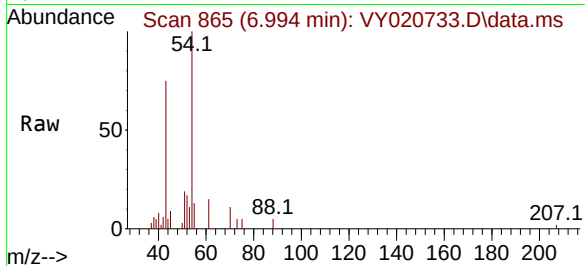




#37
Ethyl Acetate
Concen: 23.082 ug/l
RT: 6.994 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

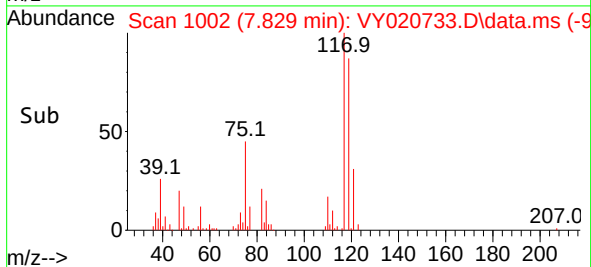
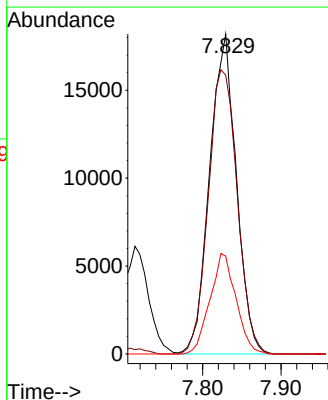
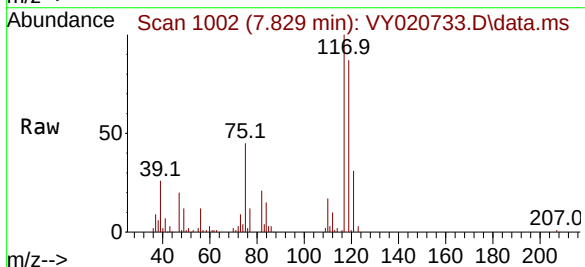
Instrument :
MSVOA_Y
ClientSampleId :

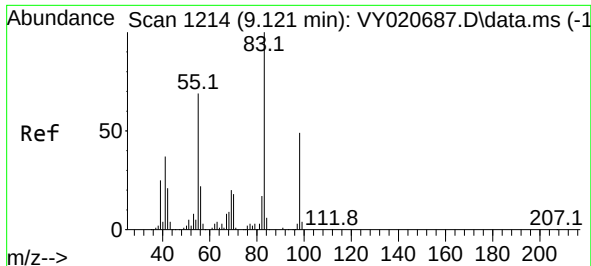
Tgt Ion: 43 Resp: 10313
Ion Ratio Lower Upper
43 100
61 15.2 11.7 17.5
70 13.0 11.0 16.4



#38
Carbon Tetrachloride
Concen: 19.341 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. -0.006 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

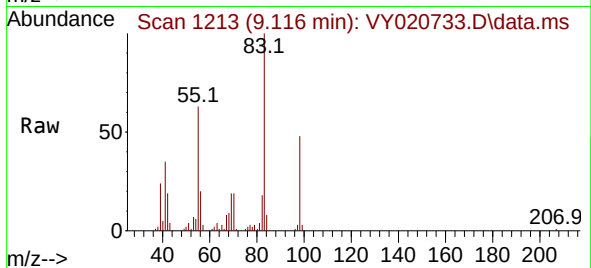
Tgt Ion: 117 Resp: 43183
Ion Ratio Lower Upper
117 100
119 87.2 74.4 111.6
121 30.5 24.2 36.2



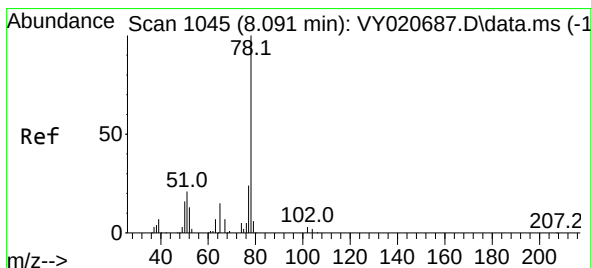
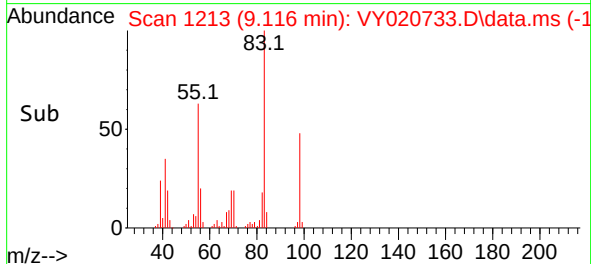
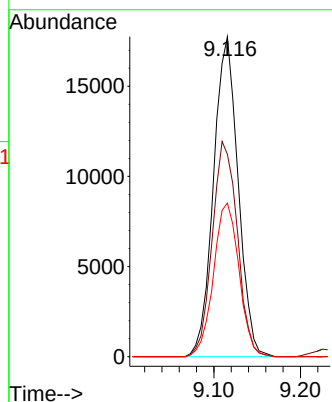


#39
Methylcyclohexane
Concen: 20.173 ug/l
RT: 9.116 min Scan# 11
Delta R.T. -0.005 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

Instrument :
MSVOA_Y
ClientSampleId :

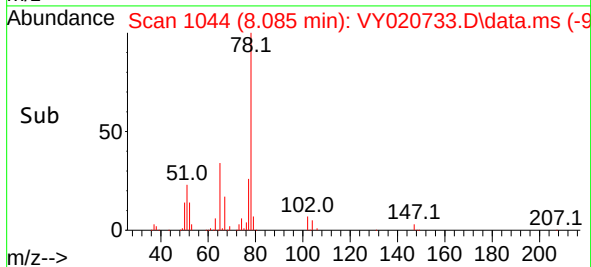
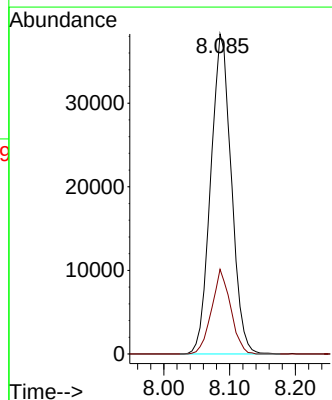
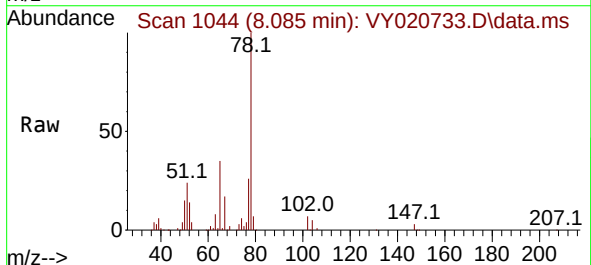


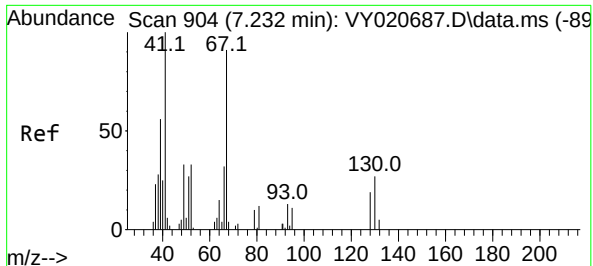
Tgt Ion: 83 Resp: 35058
Ion Ratio Lower Upper
83 100
55 63.2 55.0 82.4
98 48.0 39.0 58.6



#40
Benzene
Concen: 21.240 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. -0.006 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

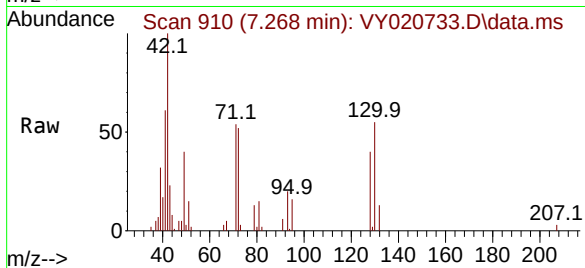
Tgt Ion: 78 Resp: 83465
Ion Ratio Lower Upper
78 100
77 26.5 19.2 28.8



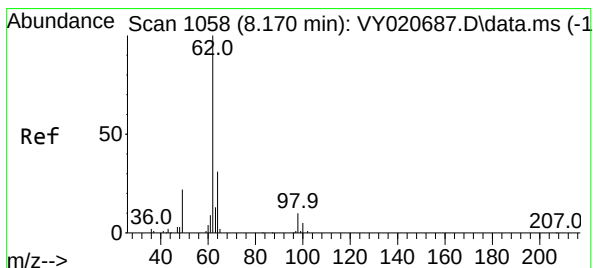
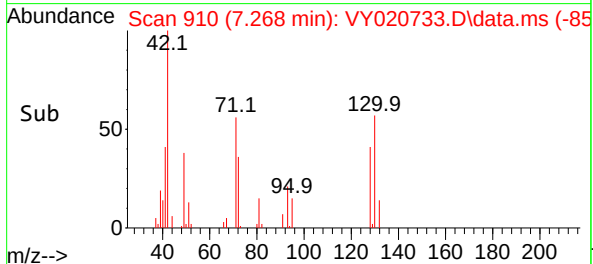
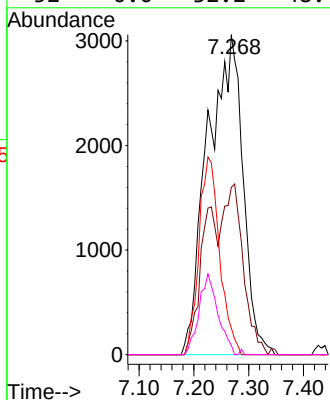


#41
Methacrylonitrile
Concen: 60.467 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.036 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

Instrument :
MSVOA_Y
ClientSampleId :

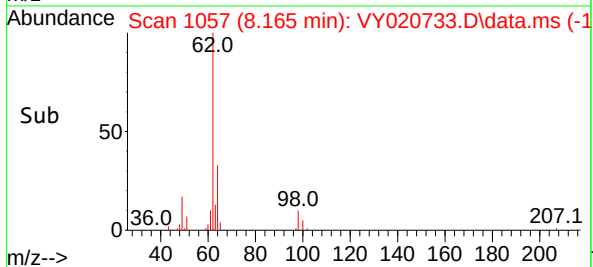
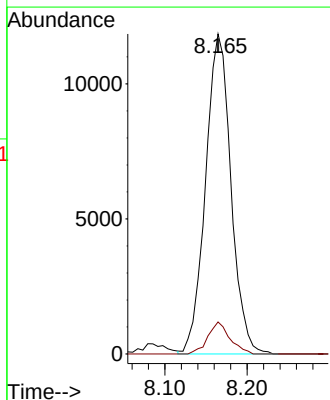
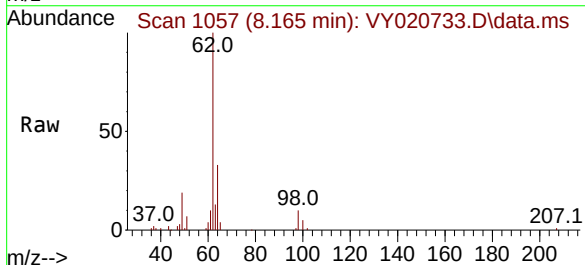


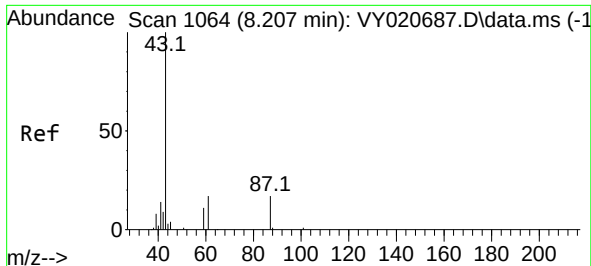
Tgt Ion: 41 Resp: 13647
Ion Ratio Lower Upper
41 100
39 31.5 46.6 70.0#
67 0.0 74.7 112.1#
52 0.0 32.2 48.4#



#42
1,2-Dichloroethane
Concen: 20.236 ug/l
RT: 8.165 min Scan# 1057
Delta R.T. -0.005 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

Tgt Ion: 62 Resp: 25498
Ion Ratio Lower Upper
62 100
98 8.6 0.0 16.6





#43

Isopropyl Acetate

Concen: 21.102 ug/l

RT: 8.201 min Scan# 1106

Delta R.T. -0.006 min

Lab File: VY020733.D

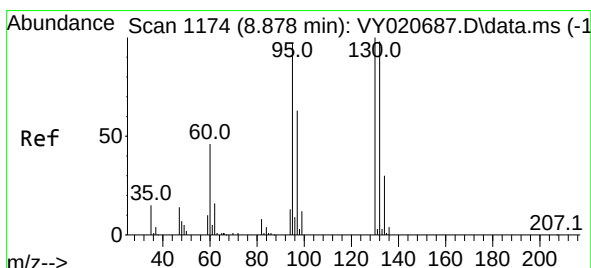
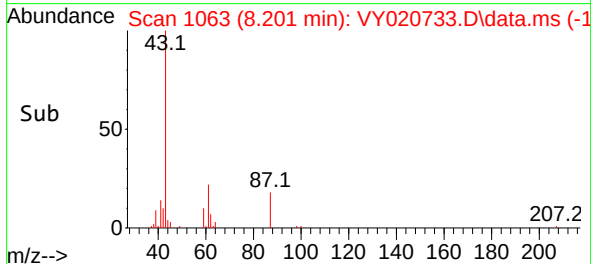
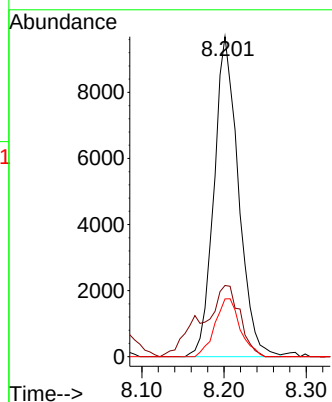
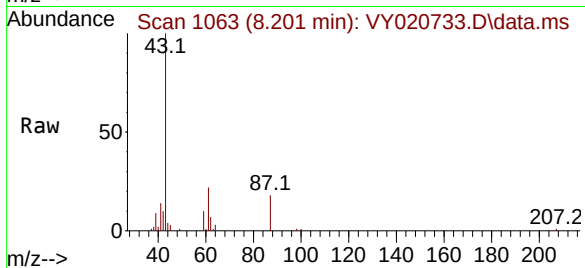
Acq: 27 Dec 2024 12:26

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 20040
Ion Ratio	Lower Upper
43	100
61	23.8 27.0 40.4#
87	18.6 14.2 21.4



#44

Trichloroethene

Concen: 20.591 ug/l

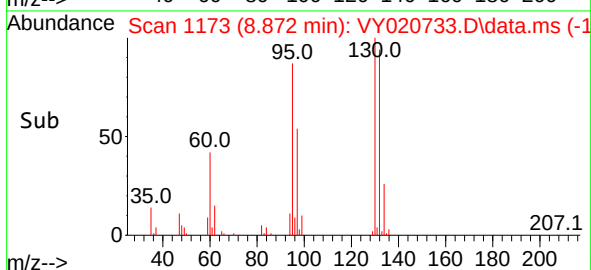
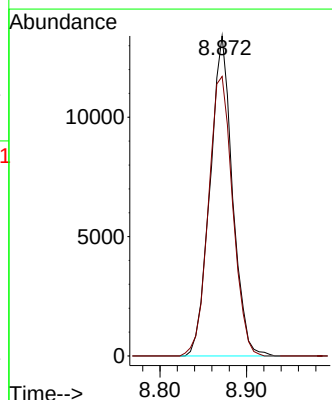
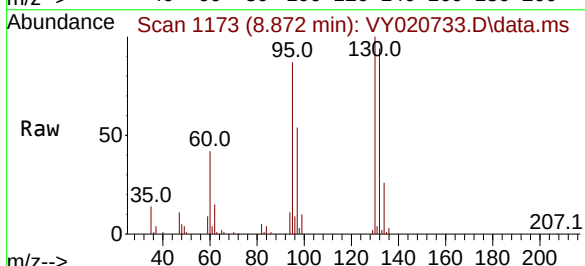
RT: 8.872 min Scan# 1173

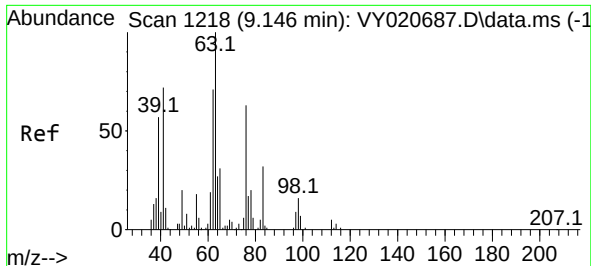
Delta R.T. -0.006 min

Lab File: VY020733.D

Acq: 27 Dec 2024 12:26

Tgt Ion: 130	Resp: 24167
Ion Ratio	Lower Upper
130	100
95	87.4 0.0 194.8





#45

1,2-Dichloropropane

Concen: 21.968 ug/l

RT: 9.146 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020733.D

Acq: 27 Dec 2024 12:26

Instrument :

MSVOA_Y

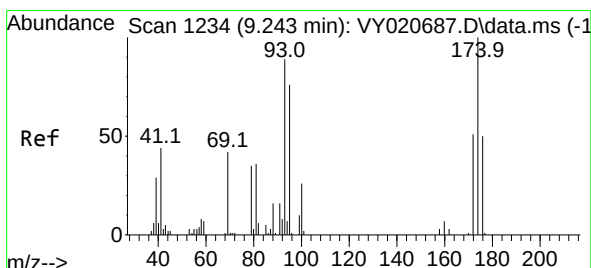
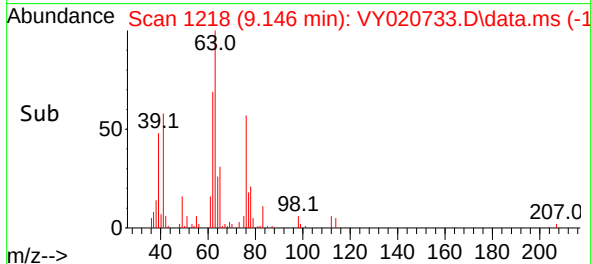
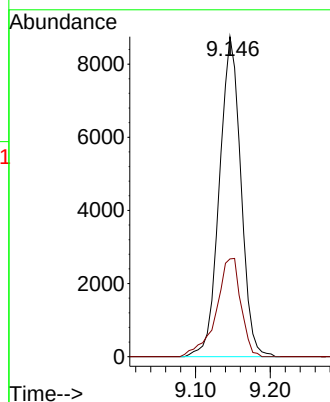
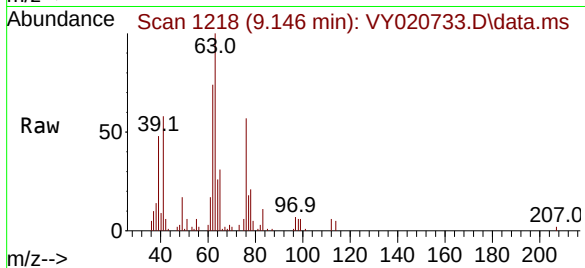
ClientSampleId :

Tgt Ion: 63 Resp: 17474

Ion Ratio Lower Upper

63 100

65 30.5 24.6 36.8



#46

Dibromomethane

Concen: 20.584 ug/l

RT: 9.238 min Scan# 1233

Delta R.T. -0.005 min

Lab File: VY020733.D

Acq: 27 Dec 2024 12:26

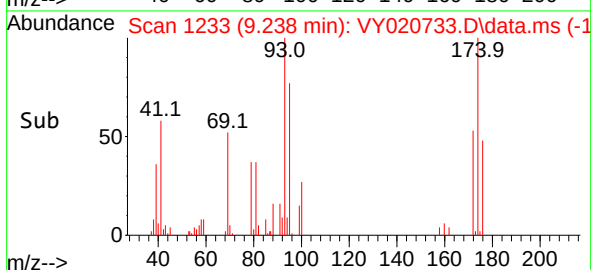
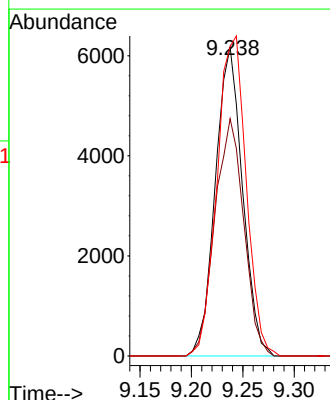
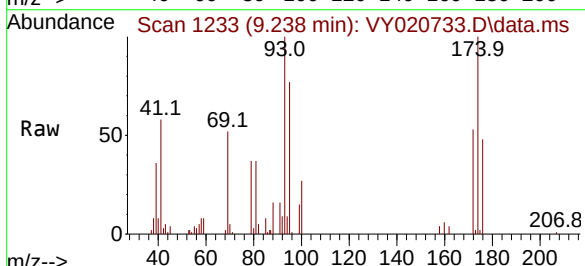
Tgt Ion: 93 Resp: 11329

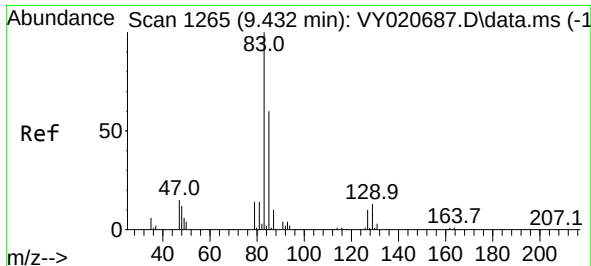
Ion Ratio Lower Upper

93 100

95 81.7 67.8 101.8

174 111.4 89.4 134.0

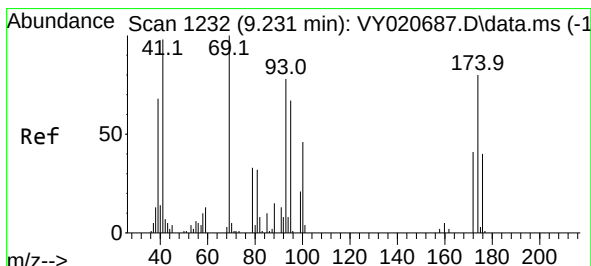
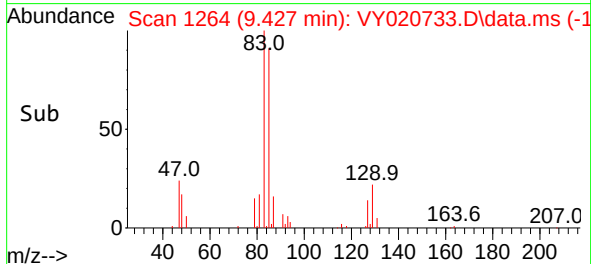
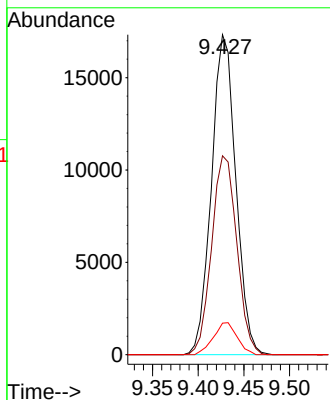
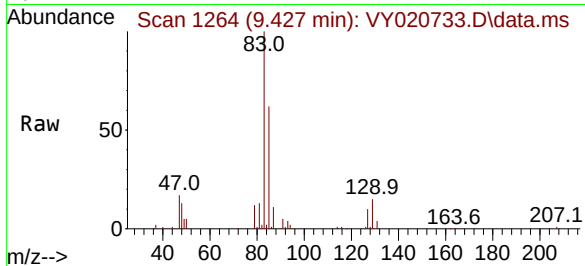




#47
Bromodichloromethane
Concen: 20.582 ug/l
RT: 9.427 min Scan# 1265
Delta R.T. -0.005 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

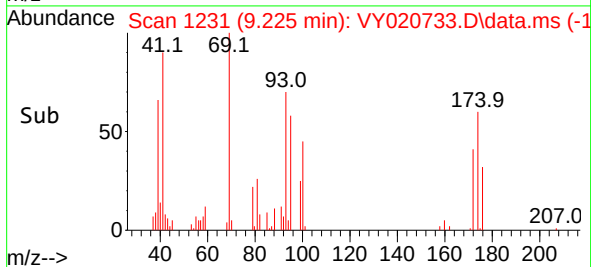
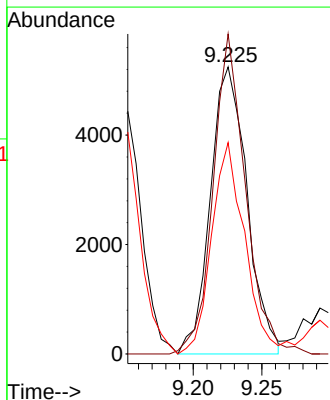
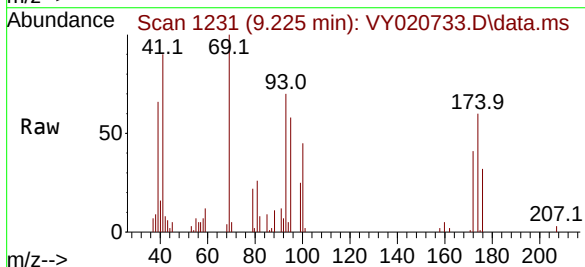
Instrument :
MSVOA_Y
ClientSampleId :

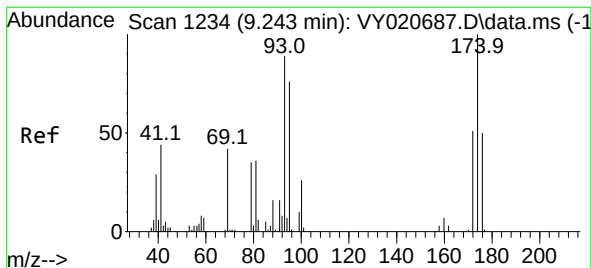
Tgt Ion:	83	Resp:	32115
Ion	Ratio	Lower	Upper
83	100		
85	62.1	47.6	71.4
127	9.9	7.9	11.9



#48
Methyl methacrylate
Concen: 22.039 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.006 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

Tgt Ion:	41	Resp:	9774
Ion	Ratio	Lower	Upper
41	100		
69	98.7	83.1	124.7
39	66.0	57.3	85.9





#49

1,4-Dioxane

Concen: 419.455 ug/l

RT: 9.231 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY020733.D

Acq: 27 Dec 2024 12:26

Instrument :

MSVOA_Y

ClientSampleId :

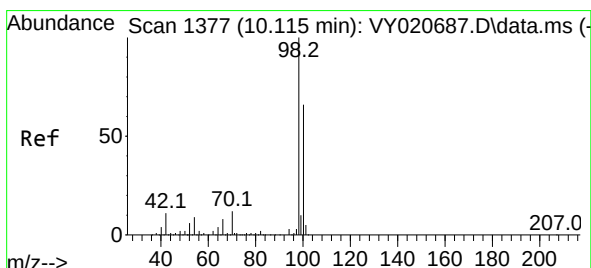
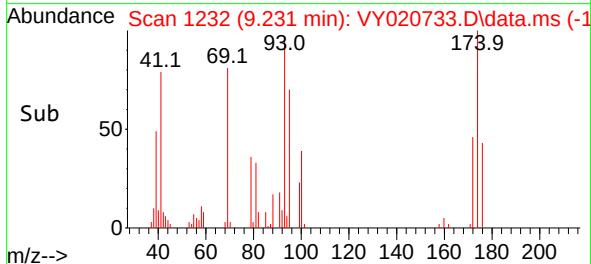
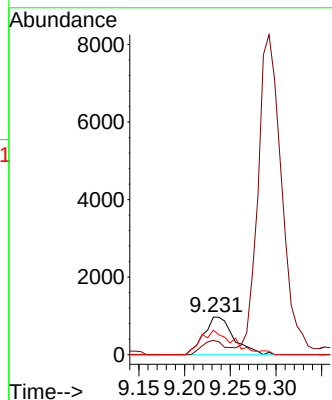
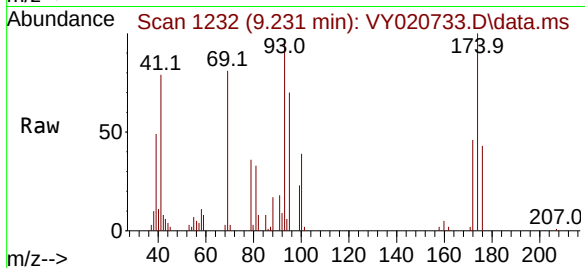
Tgt Ion: 88 Resp: 2199

Ion Ratio Lower Upper

88 100

43 32.0 22.1 33.1

58 72.4 46.7 70.1#



#50

Toluene-d8

Concen: 52.746 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.006 min

Lab File: VY020733.D

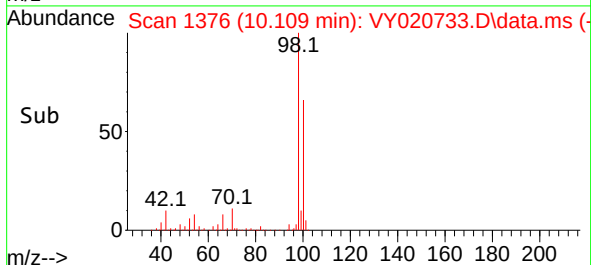
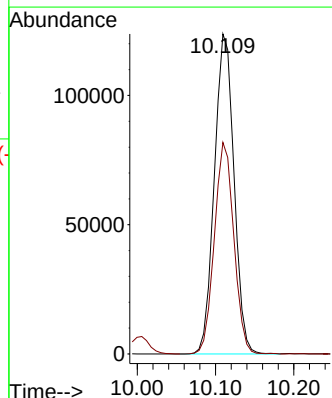
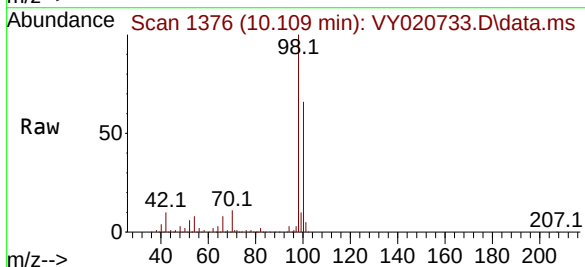
Acq: 27 Dec 2024 12:26

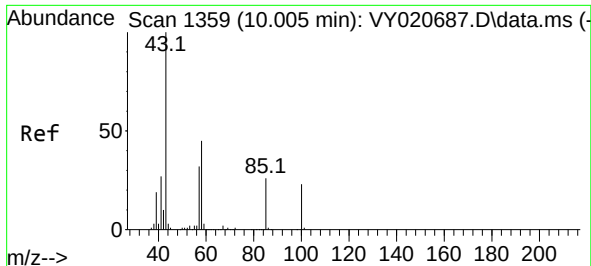
Tgt Ion: 98 Resp: 215701

Ion Ratio Lower Upper

98 100

100 65.6 52.2 78.4

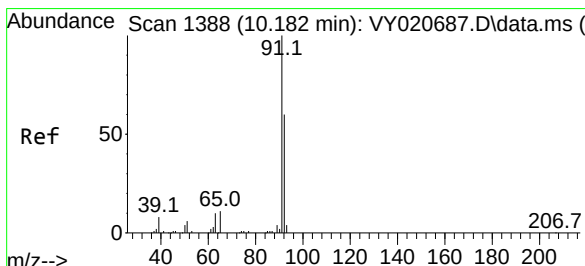
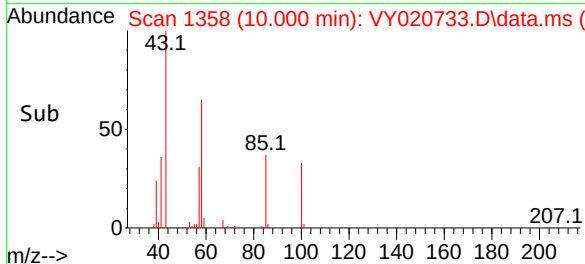
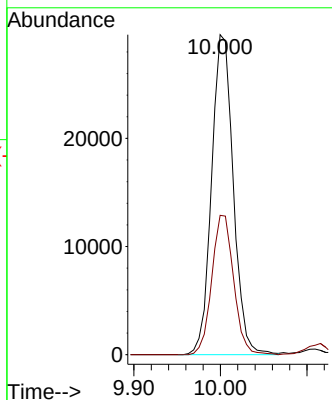
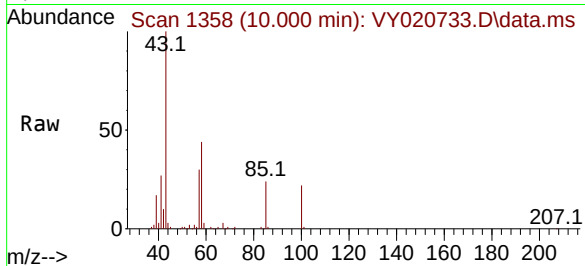




#51
4-Methyl-2-Pentanone
Concen: 112.373 ug/l
RT: 10.000 min Scan# 1359
Delta R.T. -0.005 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

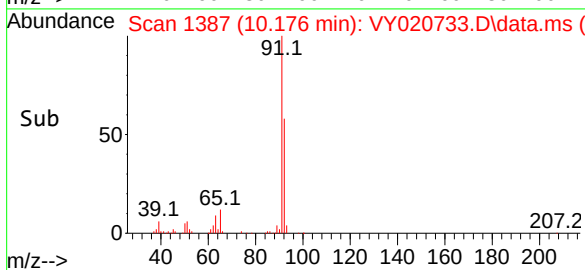
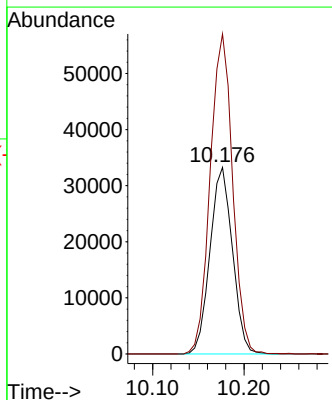
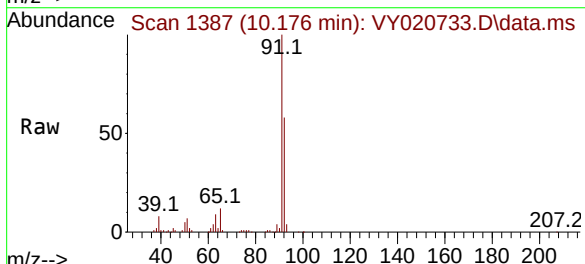
Instrument :
MSVOA_Y
ClientSampleId :

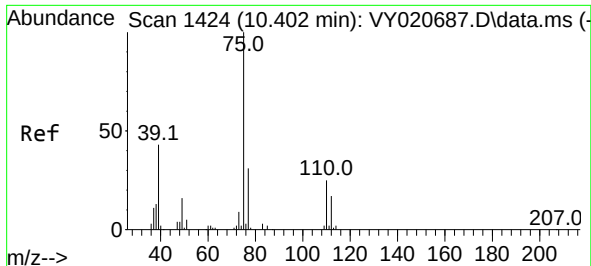
Tgt Ion: 43 Resp: 51510
Ion Ratio Lower Upper
43 100
58 43.8 35.1 52.7



#52
Toluene
Concen: 21.052 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

Tgt Ion: 92 Resp: 56698
Ion Ratio Lower Upper
92 100
91 171.1 137.7 206.5

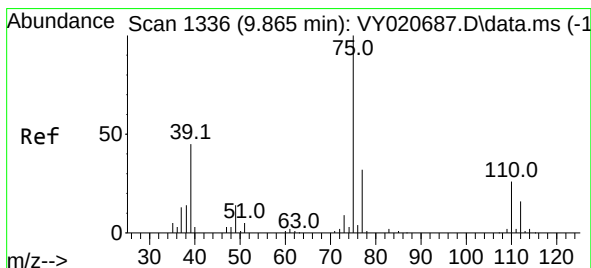
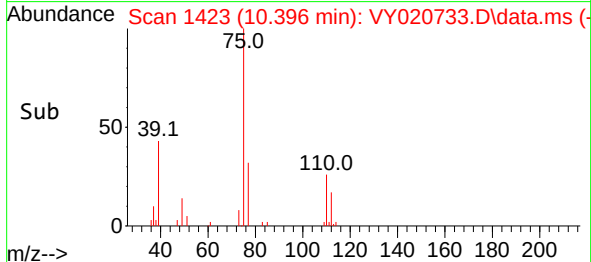
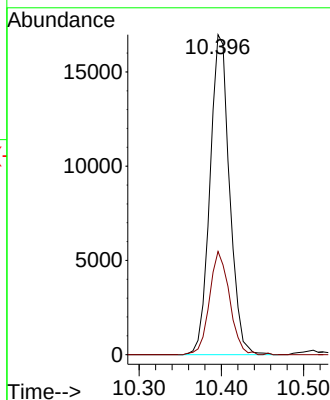
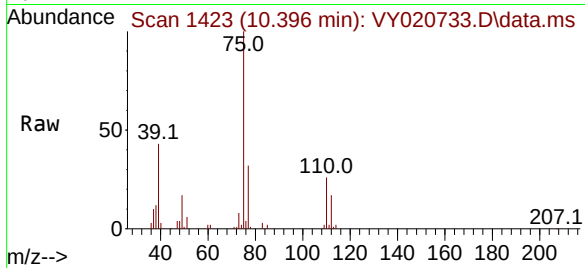




#53
t-1,3-Dichloropropene
Concen: 20.503 ug/l
RT: 10.396 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

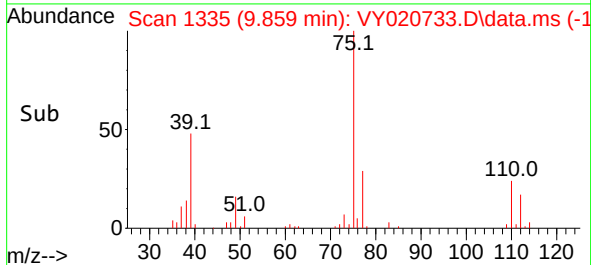
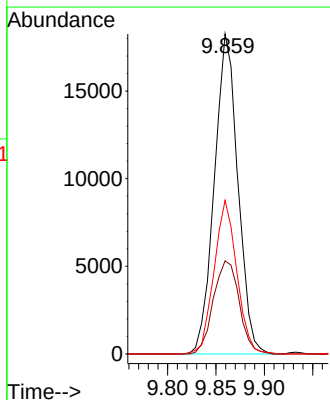
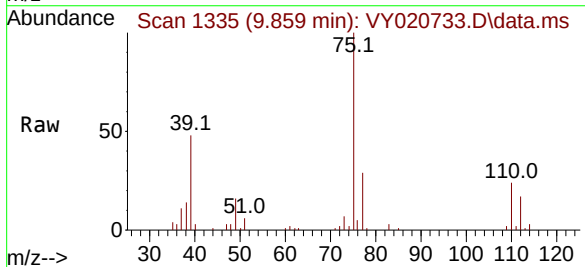
Instrument :
MSVOA_Y
ClientSampleId :

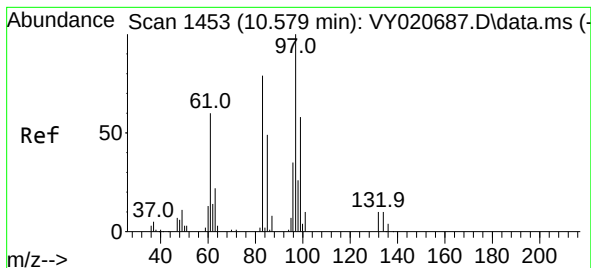
Tgt Ion: 75 Resp: 28098
Ion Ratio Lower Upper
75 100
77 32.3 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 20.518 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. -0.006 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

Tgt Ion: 75 Resp: 30822
Ion Ratio Lower Upper
75 100
77 29.1 25.6 38.4
39 48.0 36.2 54.2





#55

1,1,2-Trichloroethane

Concen: 21.684 ug/l

RT: 10.579 min Scan# 1453

Delta R.T. -0.000 min

Lab File: VY020733.D

Acq: 27 Dec 2024 12:26

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 15234

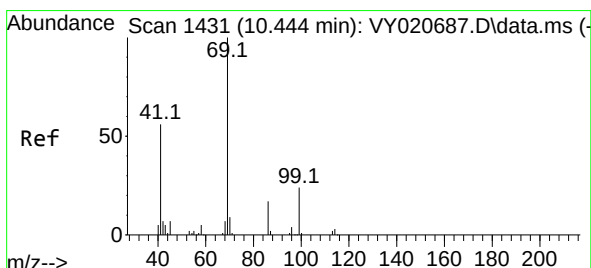
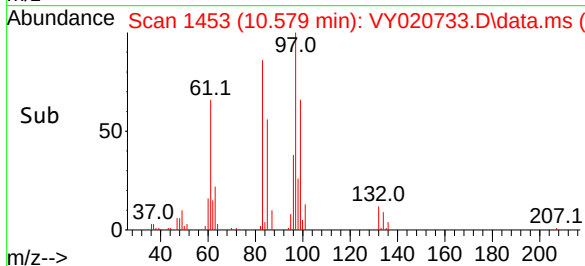
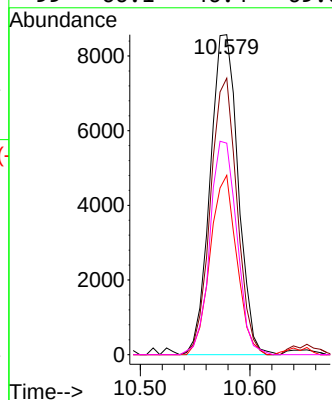
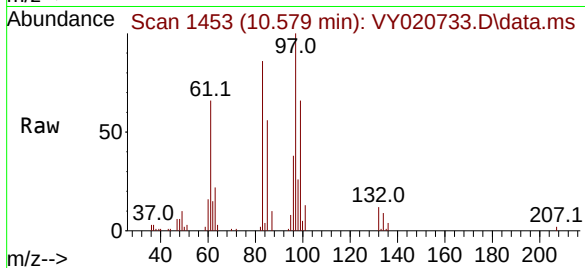
Ion Ratio Lower Upper

97 100

83 86.4 63.1 94.7

85 56.1 39.5 59.3

99 66.1 46.4 69.6



#56

Ethyl methacrylate

Concen: 21.222 ug/l

RT: 10.445 min Scan# 1431

Delta R.T. 0.001 min

Lab File: VY020733.D

Acq: 27 Dec 2024 12:26

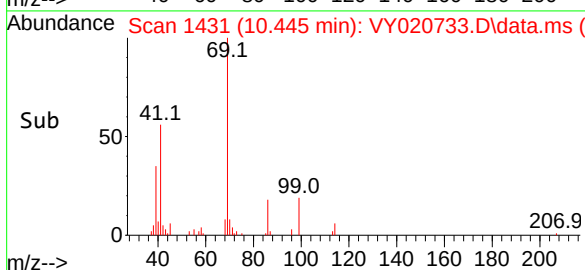
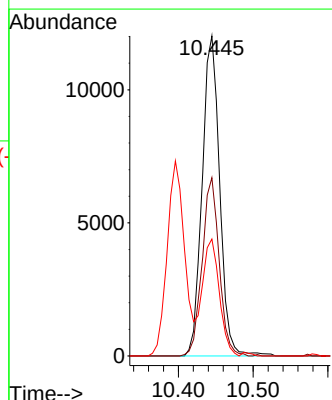
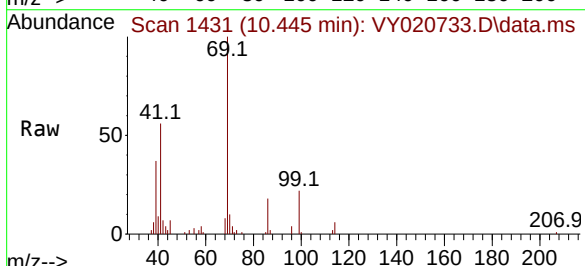
Tgt Ion: 69 Resp: 19587

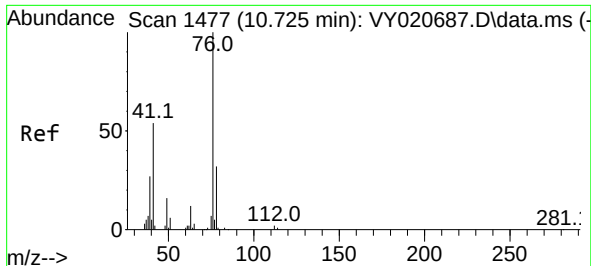
Ion Ratio Lower Upper

69 100

41 54.1 43.8 65.6

39 35.9 32.0 48.0





#57

1,3-Dichloropropane

Concen: 22.115 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. -0.006 min

Lab File: VY020733.D

Acq: 27 Dec 2024 12:26

Instrument :

MSVOA_Y

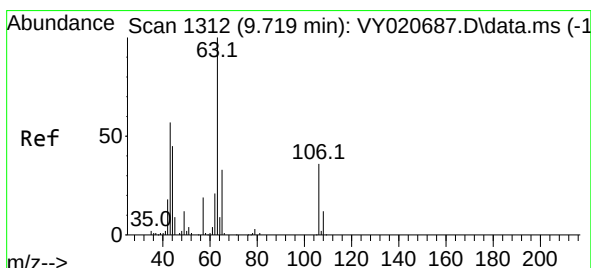
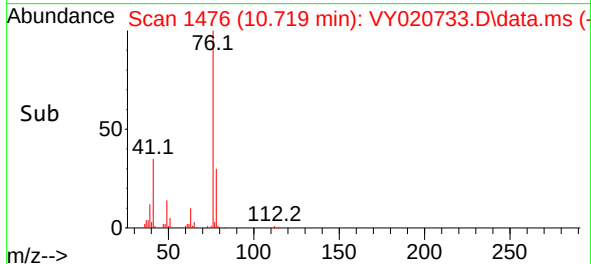
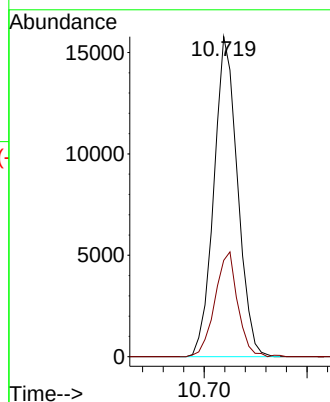
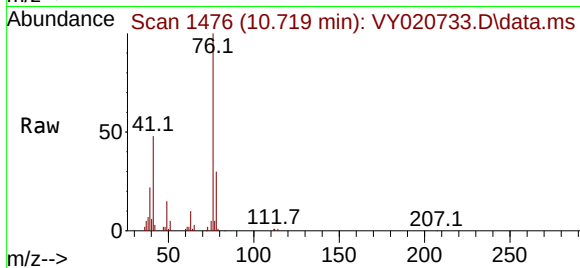
ClientSampleId :

Tgt Ion: 76 Resp: 25216

Ion Ratio Lower Upper

76 100

78 31.6 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 108.656 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.006 min

Lab File: VY020733.D

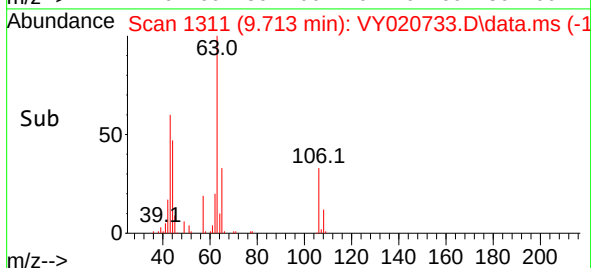
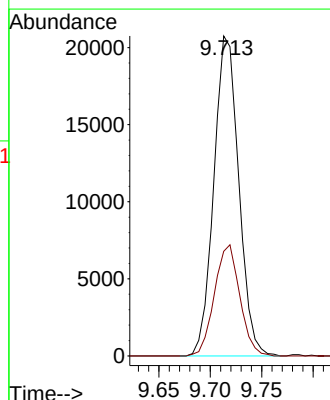
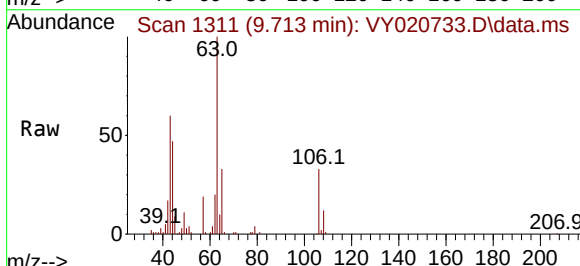
Acq: 27 Dec 2024 12:26

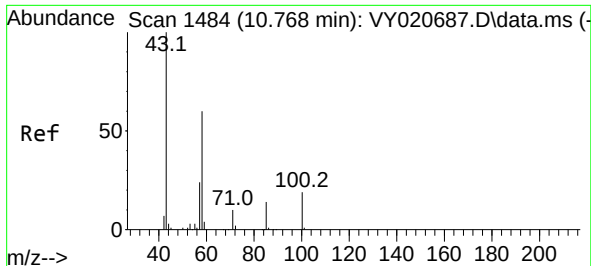
Tgt Ion: 63 Resp: 34970

Ion Ratio Lower Upper

63 100

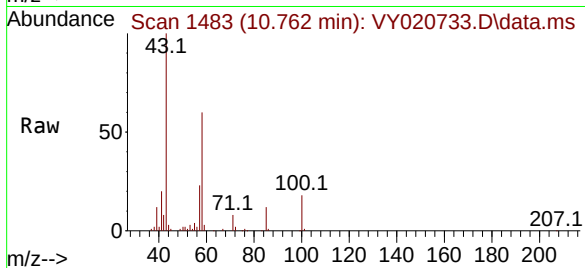
106 35.4 29.1 43.7



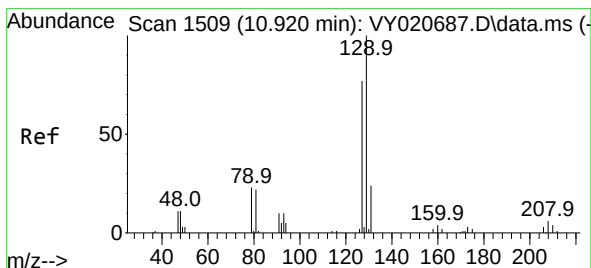
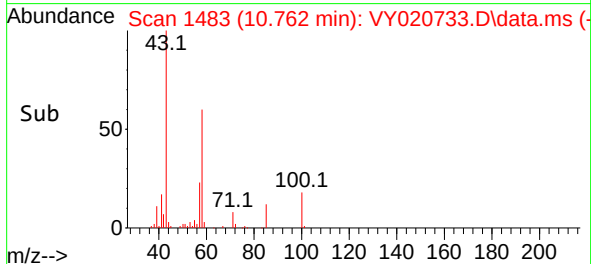
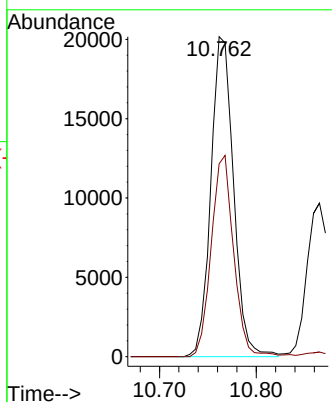


#59
2-Hexanone
Concen: 108.637 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.006 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

Instrument :
MSVOA_Y
ClientSampleId :

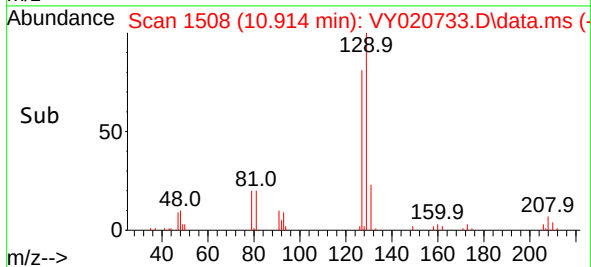
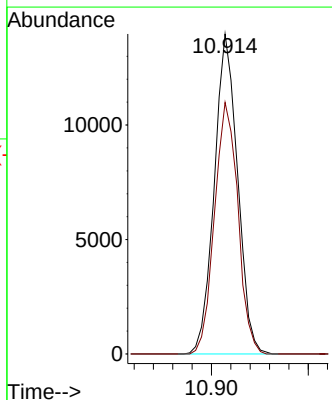
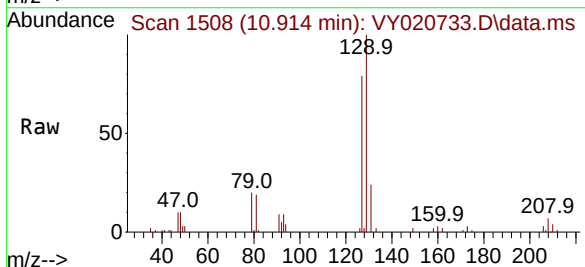


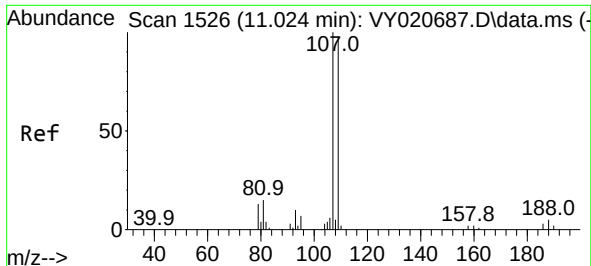
Tgt Ion: 43 Resp: 32879
Ion Ratio Lower Upper
43 100
58 62.1 30.1 90.5



#60
Dibromochloromethane
Concen: 20.570 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

Tgt Ion: 129 Resp: 23351
Ion Ratio Lower Upper
129 100
127 78.8 38.5 115.5

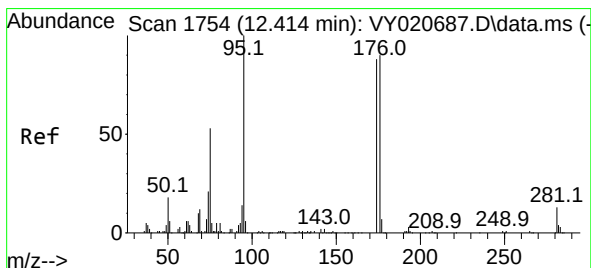
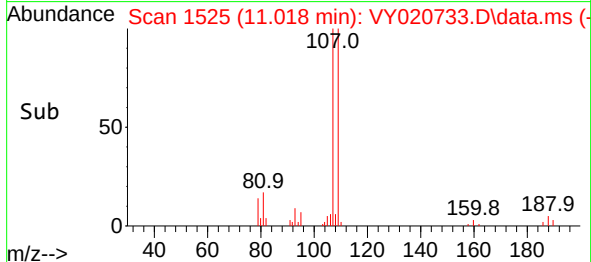
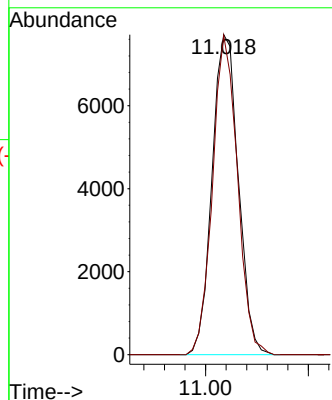
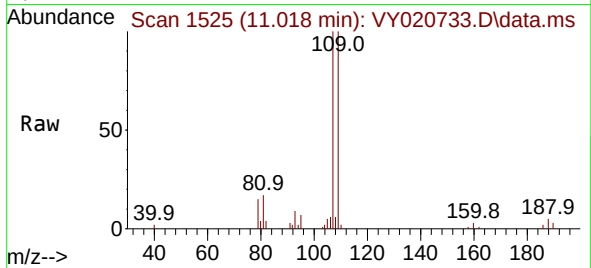




#61
1,2-Dibromoethane
Concen: 20.669 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

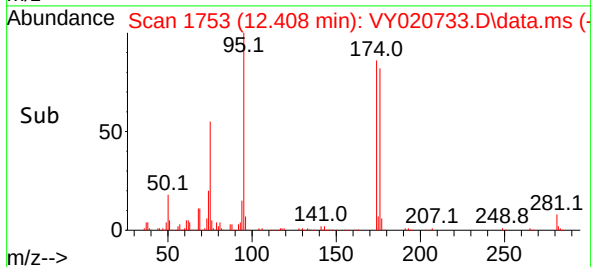
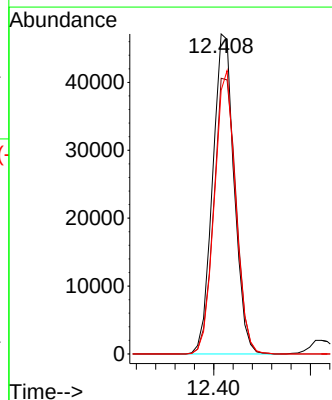
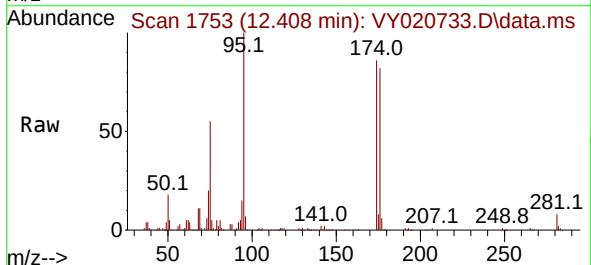
Instrument :
MSVOA_Y
ClientSampleId :

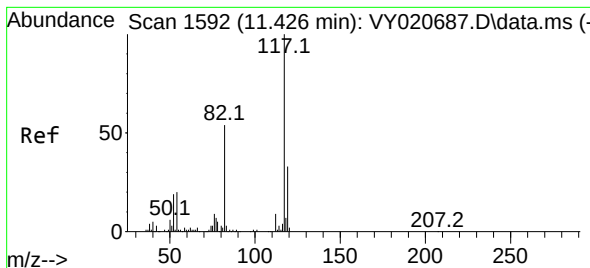
Tgt Ion:107 Resp: 13663
Ion Ratio Lower Upper
107 100
109 94.7 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 53.229 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

Tgt Ion: 95 Resp: 72611
Ion Ratio Lower Upper
95 100
174 89.4 0.0 179.2
176 87.5 0.0 179.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020733.D

Acq: 27 Dec 2024 12:26

Instrument :

MSVOA_Y

ClientSampleId :

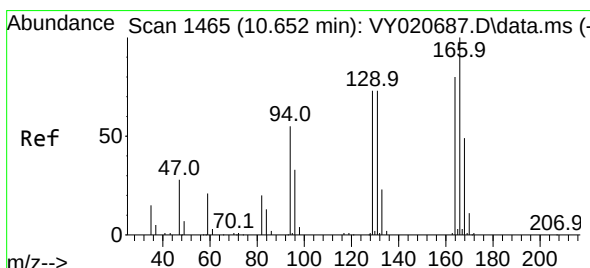
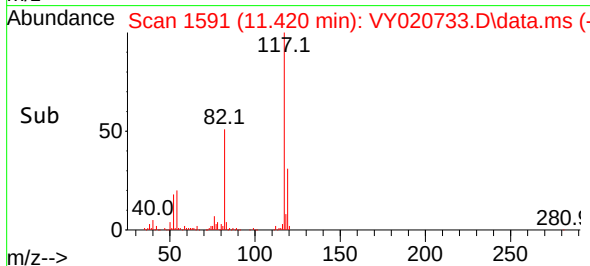
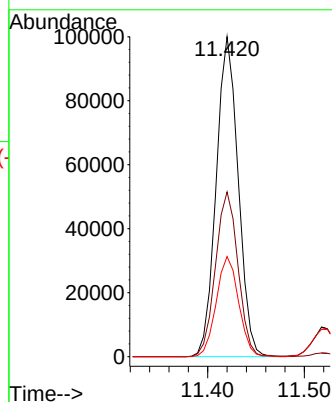
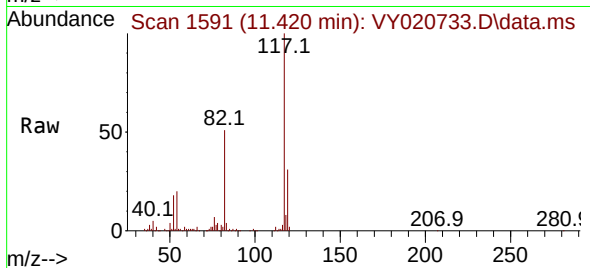
Tgt Ion:117 Resp: 158160

Ion Ratio Lower Upper

117 100

82 51.5 43.4 65.2

119 31.3 26.6 39.8



#64

Tetrachloroethene

Concen: 20.816 ug/l

RT: 10.652 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VY020733.D

Acq: 27 Dec 2024 12:26

Tgt Ion:164 Resp: 22493

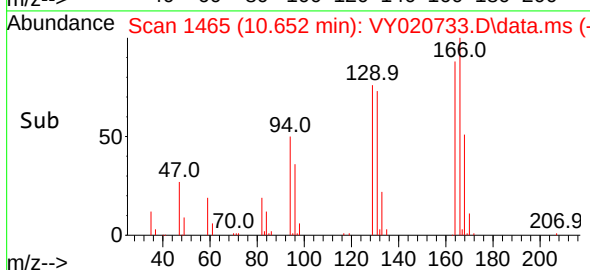
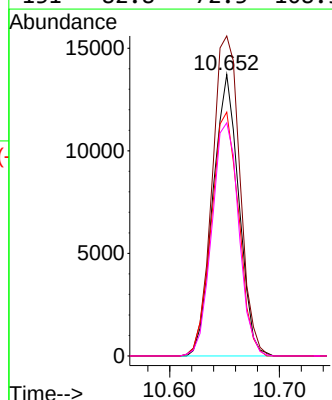
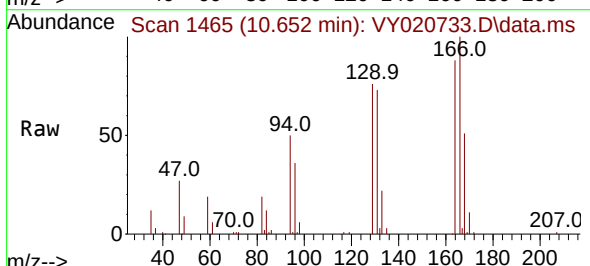
Ion Ratio Lower Upper

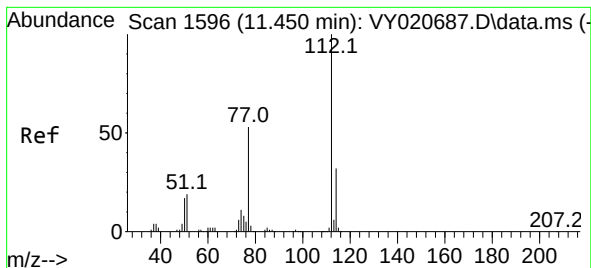
164 100

166 113.7 99.6 149.4

129 86.6 73.0 109.4

131 82.8 72.3 108.5

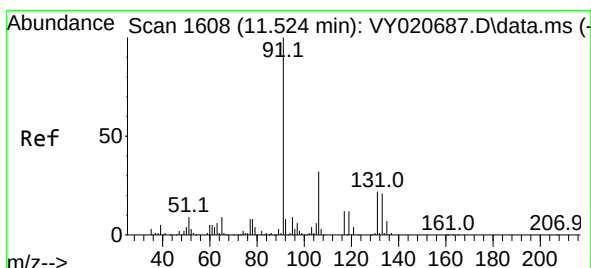
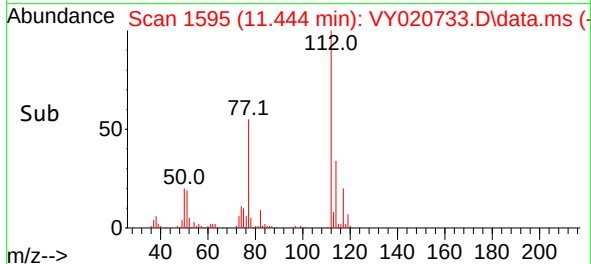
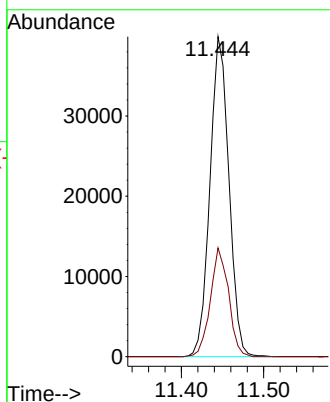
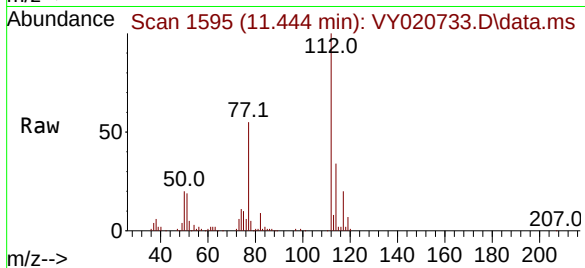




#65
Chlorobenzene
Concen: 20.678 ug/l
RT: 11.444 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

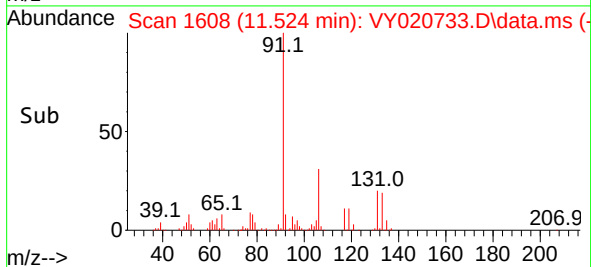
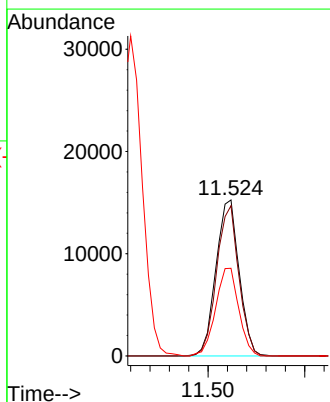
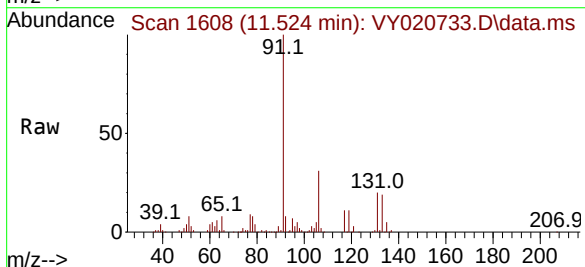
Instrument :
MSVOA_Y
ClientSampleId :

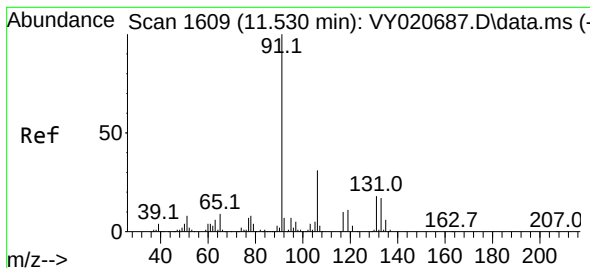
Tgt Ion:112 Resp: 64038
Ion Ratio Lower Upper
112 100
114 34.0 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 21.135 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. -0.000 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

Tgt Ion:131 Resp: 25358
Ion Ratio Lower Upper
131 100
133 92.4 48.6 145.9
119 56.1 28.4 85.3





#67

Ethyl Benzene

Concen: 21.076 ug/l

RT: 11.524 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020733.D

Acq: 27 Dec 2024 12:26

Instrument :

MSVOA_Y

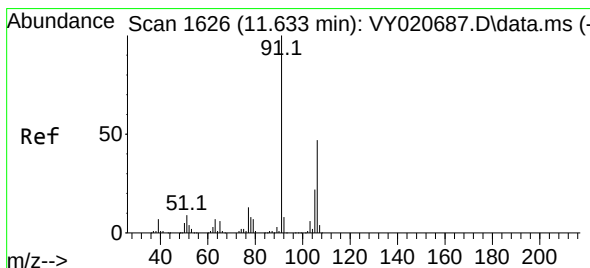
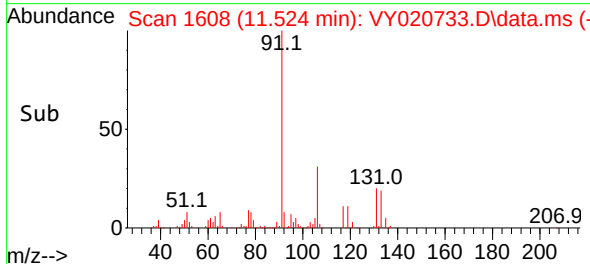
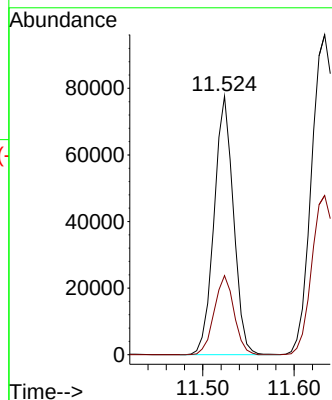
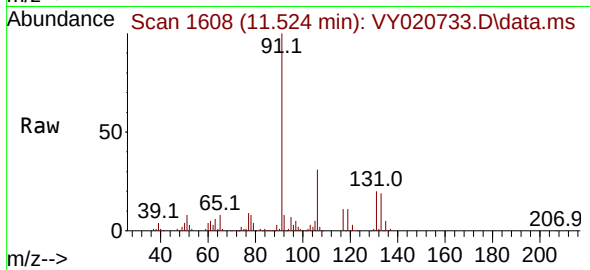
ClientSampleId :

Tgt Ion: 91 Resp: 114075

Ion Ratio Lower Upper

91 100

106 30.6 24.5 36.7



#68

m/p-Xylenes

Concen: 42.432 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.000 min

Lab File: VY020733.D

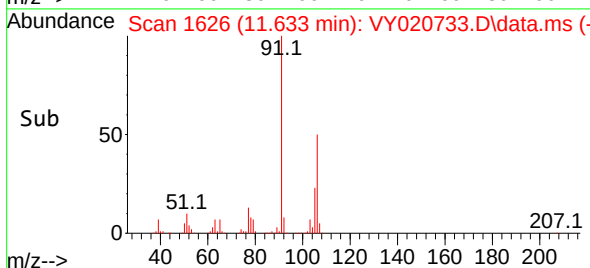
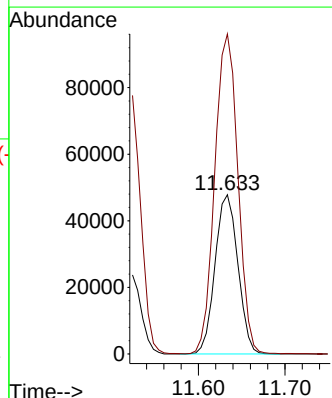
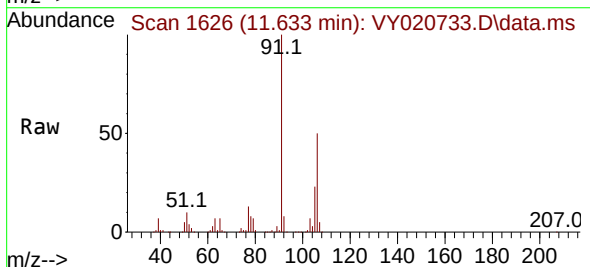
Acq: 27 Dec 2024 12:26

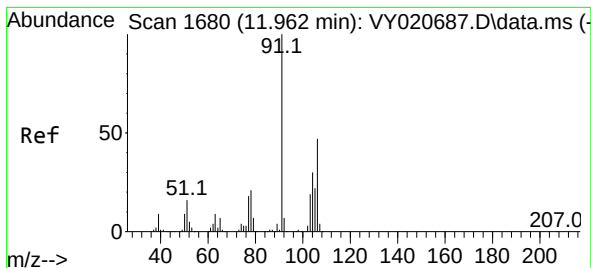
Tgt Ion:106 Resp: 87611

Ion Ratio Lower Upper

106 100

91 203.1 166.6 250.0





#69

o-Xylene

Concen: 20.987 ug/l

RT: 11.957 min Scan# 1

Delta R.T. -0.005 min

Lab File: VY020733.D

Acq: 27 Dec 2024 12:26

Instrument :

MSVOA_Y

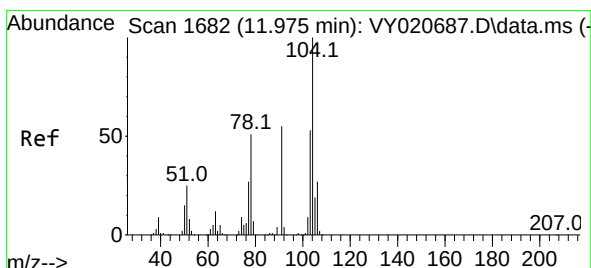
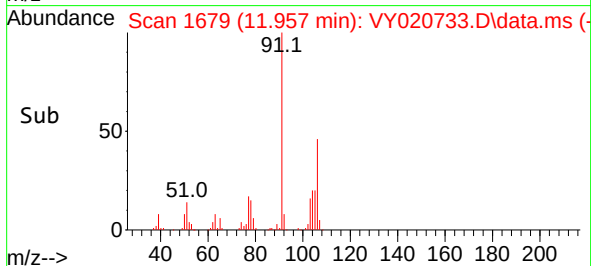
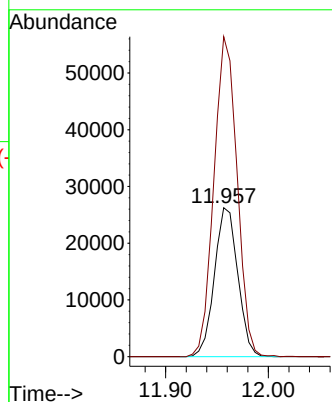
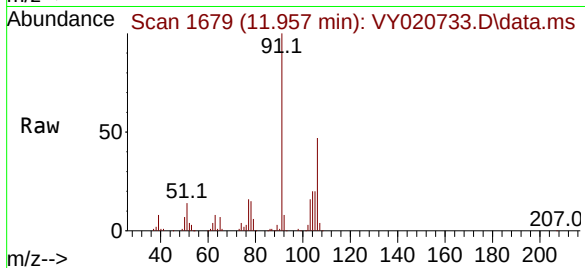
ClientSampleId :

Tgt Ion:106 Resp: 41401

Ion Ratio Lower Upper

106 100

91 213.6 108.6 325.8



#70

Styrene

Concen: 20.925 ug/l

RT: 11.975 min Scan# 1682

Delta R.T. -0.000 min

Lab File: VY020733.D

Acq: 27 Dec 2024 12:26

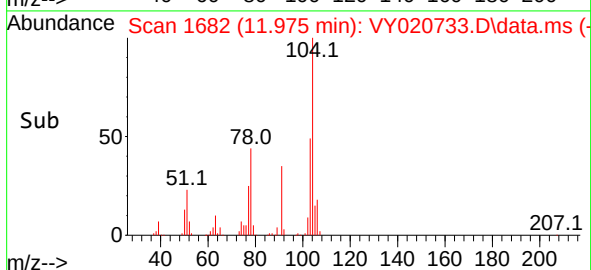
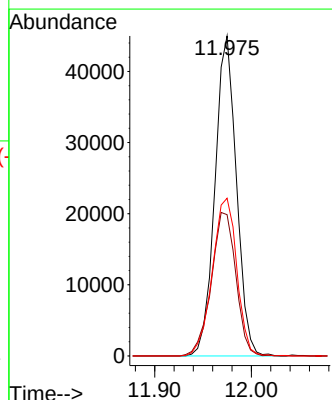
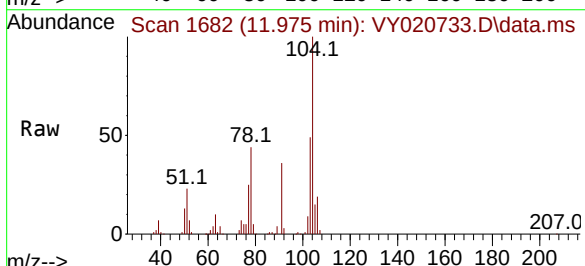
Tgt Ion:104 Resp: 69293

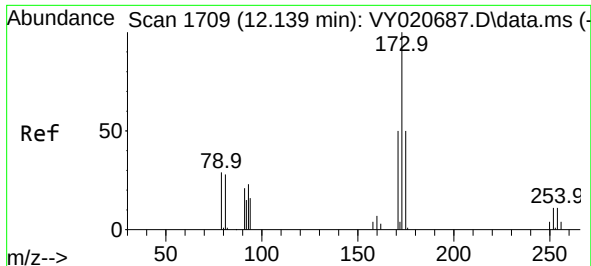
Ion Ratio Lower Upper

104 100

78 51.3 43.0 64.4

103 56.3 44.4 66.6

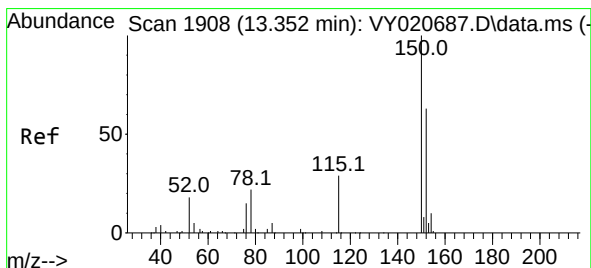
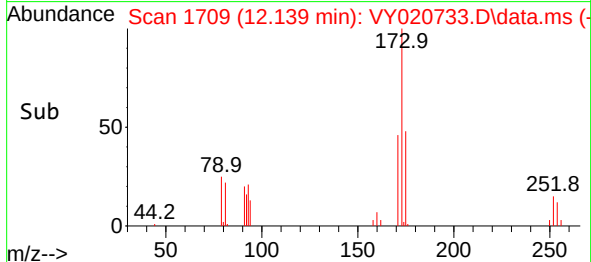
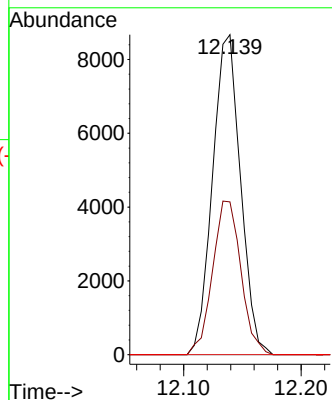
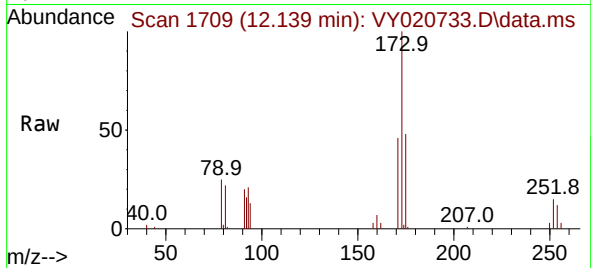




#71
Bromoform
Concen: 20.771 ug/l
RT: 12.139 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

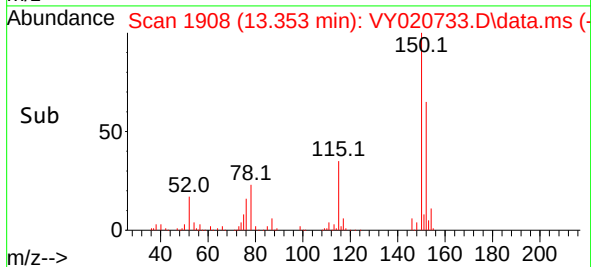
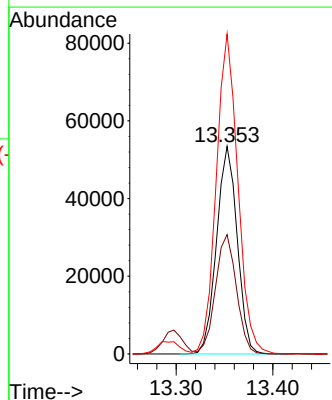
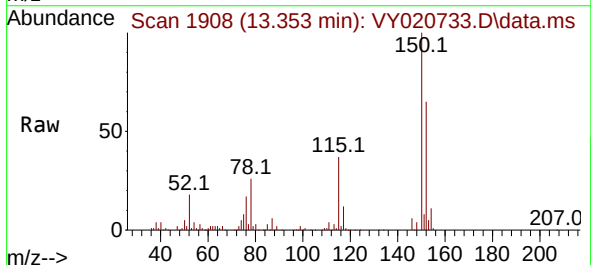
Instrument :
MSVOA_Y
ClientSampleId :

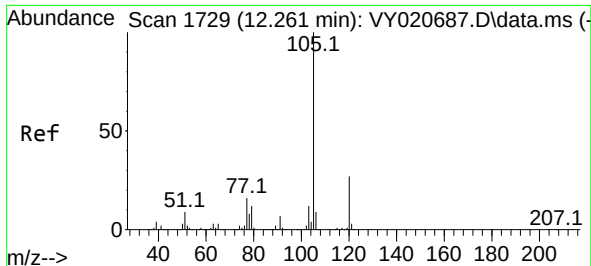
Tgt Ion:173 Resp: 14328
Ion Ratio Lower Upper
173 100
175 48.8 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.353 min Scan# 1908
Delta R.T. 0.001 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

Tgt Ion:152 Resp: 79149
Ion Ratio Lower Upper
152 100
115 58.3 30.3 90.9
150 161.4 0.0 349.0

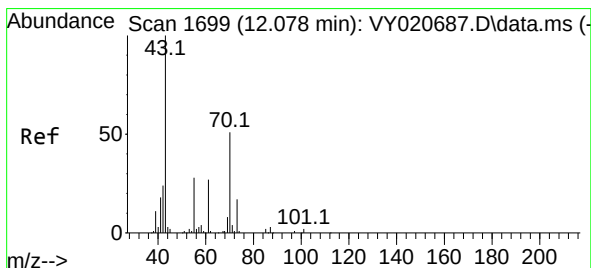
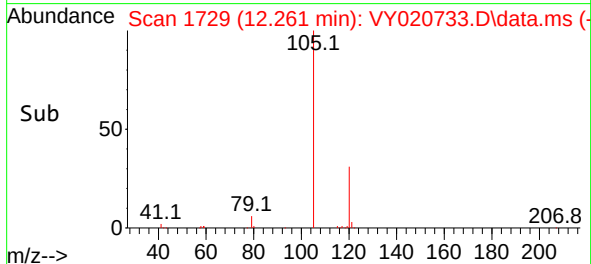
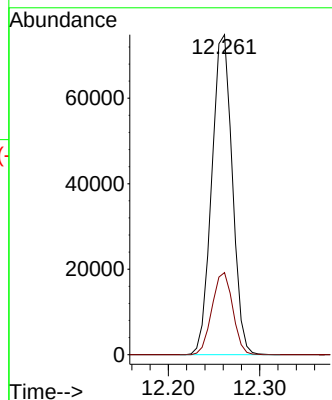
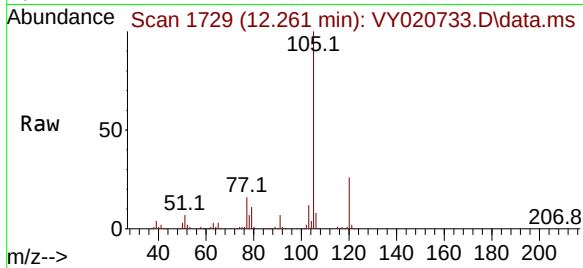




#73
Isopropylbenzene
Concen: 21.239 ug/l
RT: 12.261 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

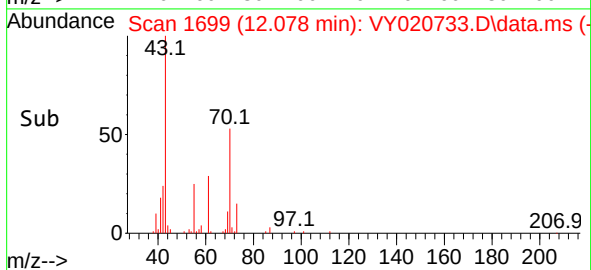
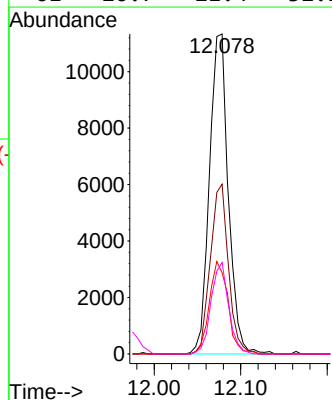
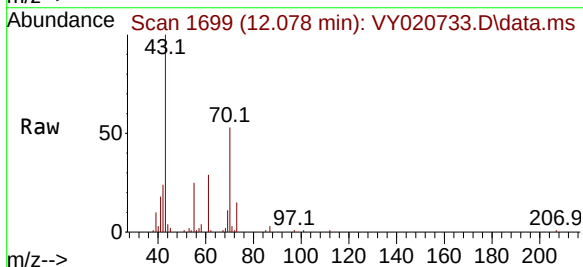
Instrument :
MSVOA_Y
ClientSampleId :

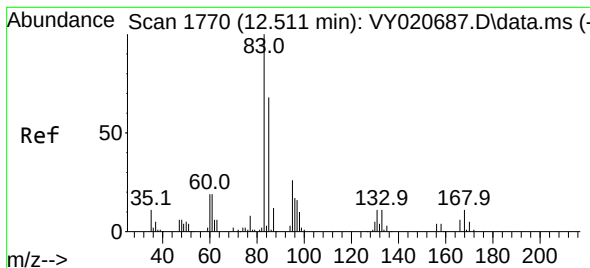
Tgt Ion:105 Resp: 116466
Ion Ratio Lower Upper
105 100
120 26.0 13.3 39.9



#74
N-ethyl acetate
Concen: 22.024 ug/l
RT: 12.078 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

Tgt Ion: 43 Resp: 17162
Ion Ratio Lower Upper
43 100
70 50.9 39.7 59.5
55 28.6 21.5 32.3
61 26.7 21.4 32.2





#75

1,1,2-Tetrachloroethane

Concen: 22.332 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY020733.D

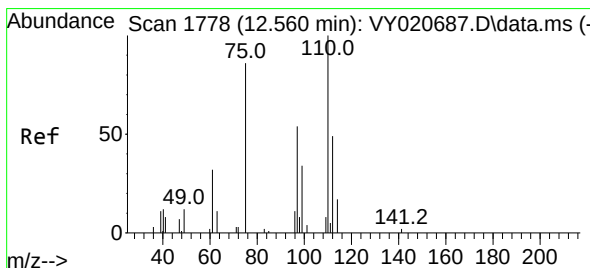
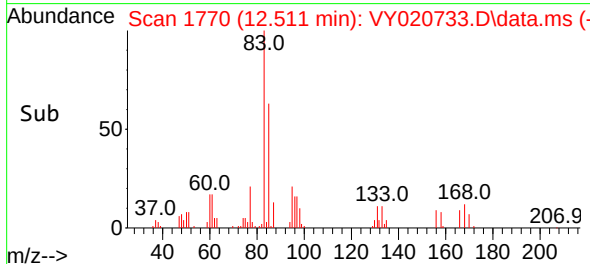
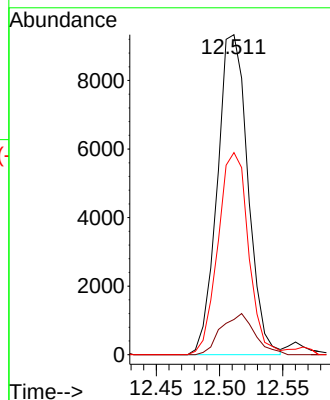
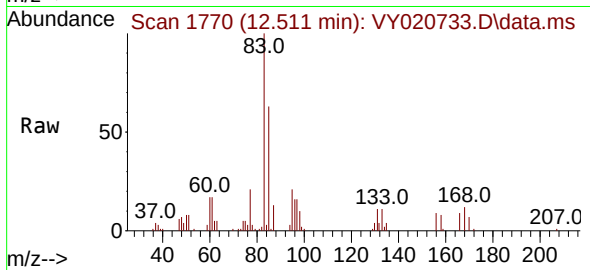
Acq: 27 Dec 2024 12:26

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	83	Resp:	15699
Ion Ratio	Lower	Upper	
83	100		
131	14.1	6.9	20.7
85	63.3	32.5	97.4



#76

1,2,3-Trichloropropane

Concen: 44.037 ug/l

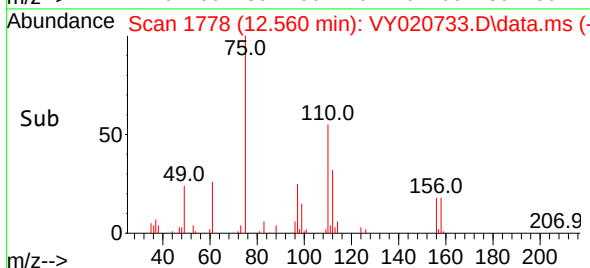
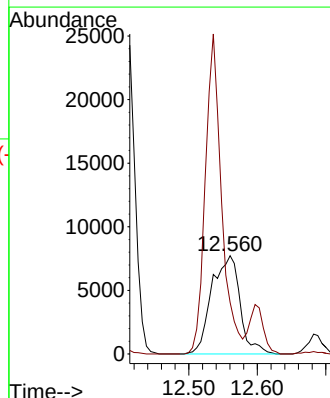
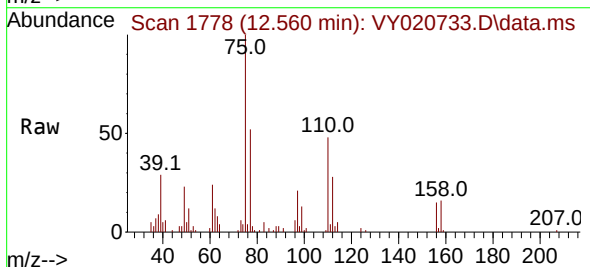
RT: 12.560 min Scan# 1778

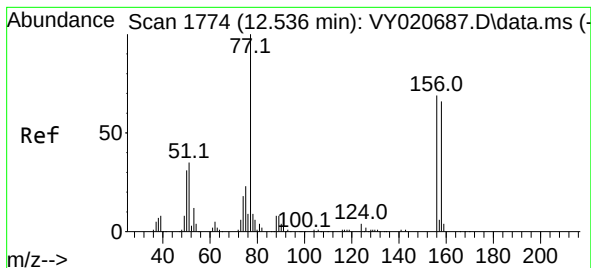
Delta R.T. 0.000 min

Lab File: VY020733.D

Acq: 27 Dec 2024 12:26

Tgt Ion:	75	Resp:	22168
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 20.934 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY020733.D

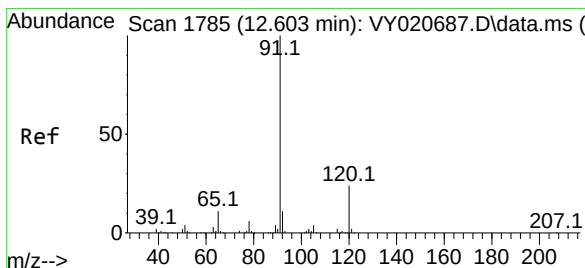
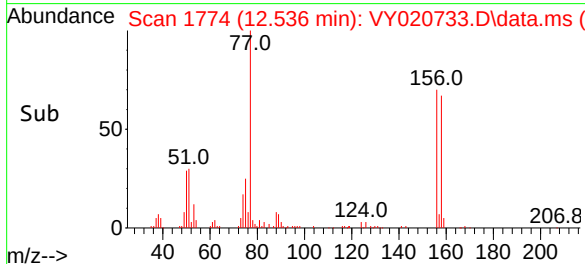
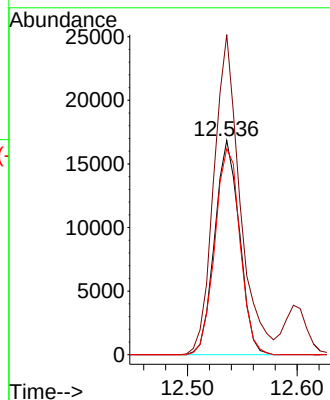
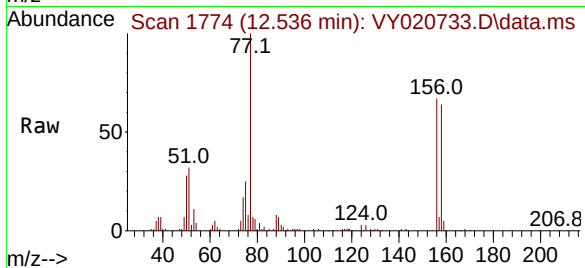
Acq: 27 Dec 2024 12:26

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	26425
Ion Ratio	Lower	Upper	
156	100		
77	157.8	78.3	235.0
158	98.1	48.3	144.9



#78

n-propylbenzene

Concen: 21.291 ug/l

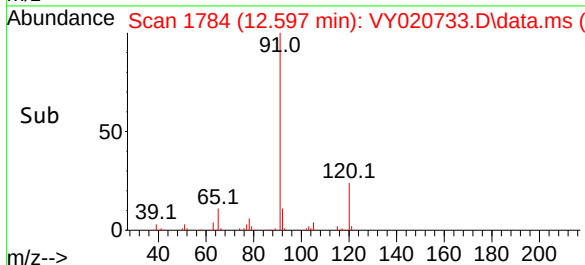
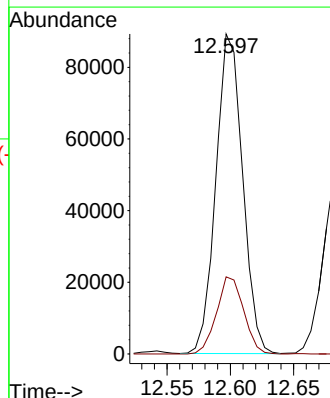
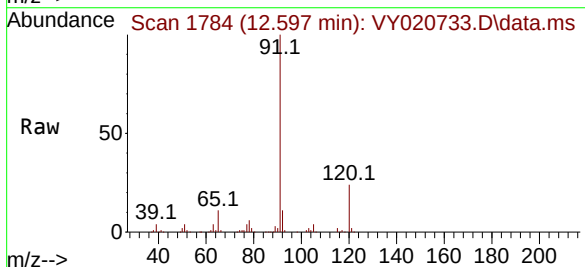
RT: 12.597 min Scan# 1784

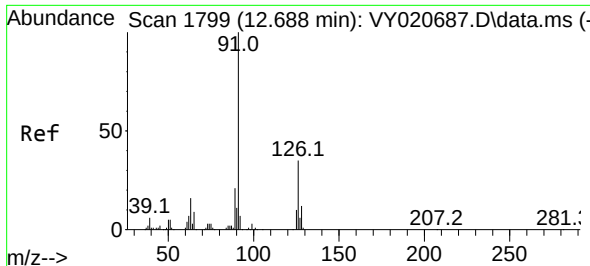
Delta R.T. -0.006 min

Lab File: VY020733.D

Acq: 27 Dec 2024 12:26

Tgt Ion:	91	Resp:	130855
Ion Ratio	Lower	Upper	
91	100		
120	24.5	12.3	36.8





#79

2-Chlorotoluene

Concen: 21.370 ug/l

RT: 12.682 min Scan# 1799

Delta R.T. -0.006 min

Lab File: VY020733.D

Acq: 27 Dec 2024 12:26

Instrument :

MSVOA_Y

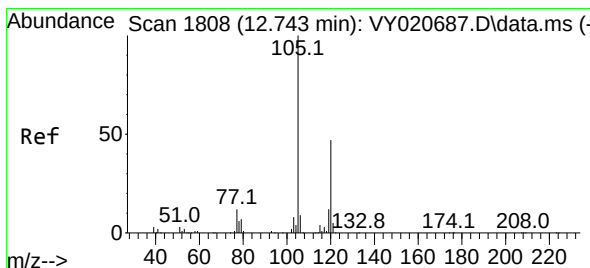
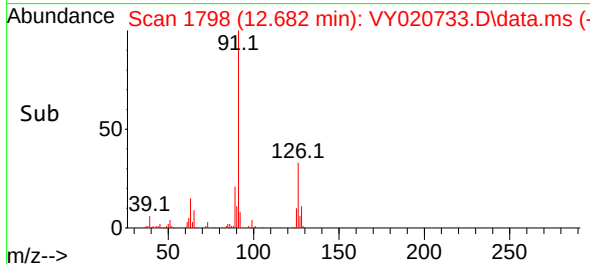
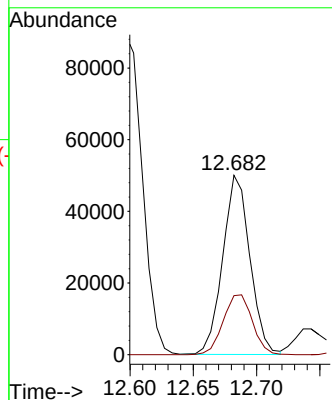
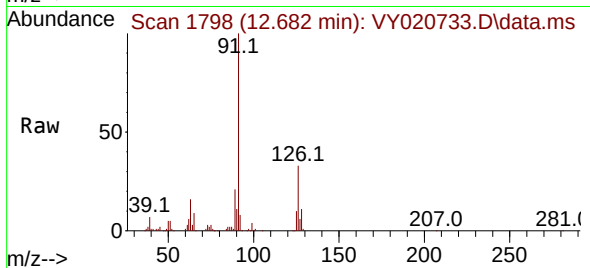
ClientSampleId :

Tgt Ion: 91 Resp: 74872

Ion Ratio Lower Upper

91 100

126 35.8 17.8 53.3



#80

1,3,5-Trimethylbenzene

Concen: 21.203 ug/l

RT: 12.743 min Scan# 1808

Delta R.T. 0.000 min

Lab File: VY020733.D

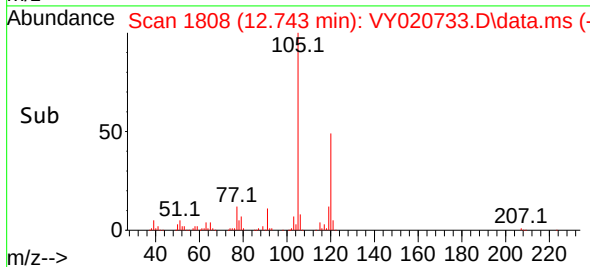
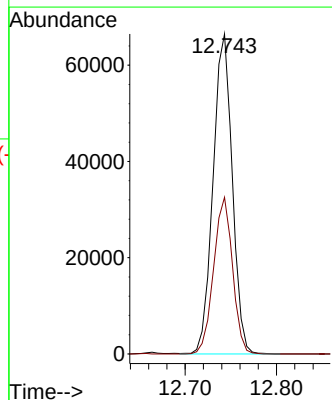
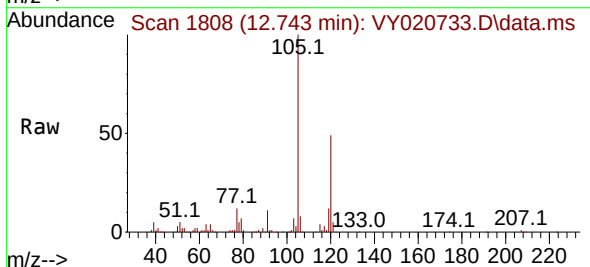
Acq: 27 Dec 2024 12:26

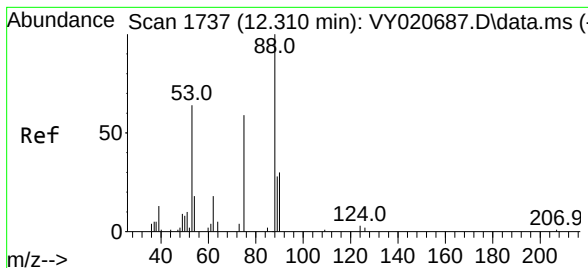
Tgt Ion:105 Resp: 96868

Ion Ratio Lower Upper

105 100

120 48.3 23.9 71.7

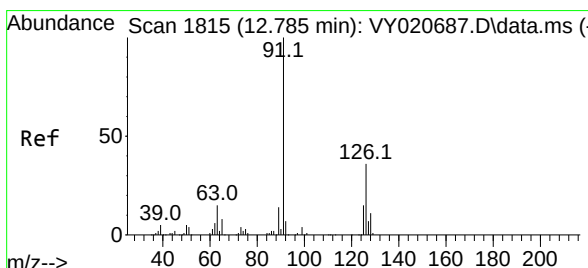
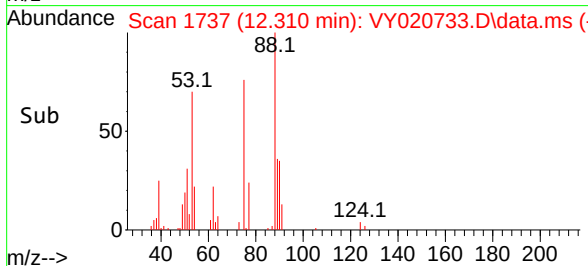
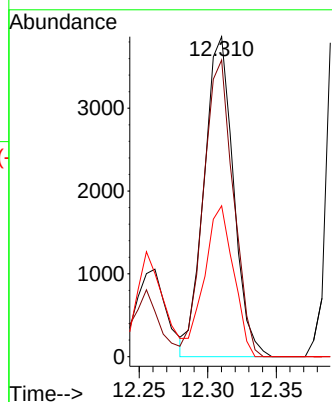
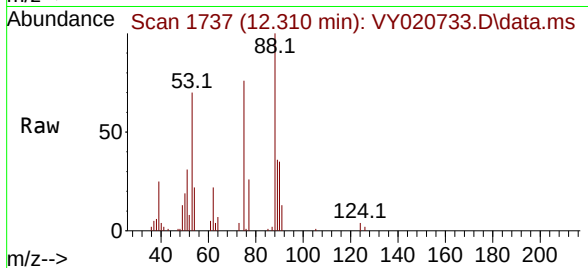




#81
trans-1,4-Dichloro-2-butene
Concen: 22.589 ug/l
RT: 12.310 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

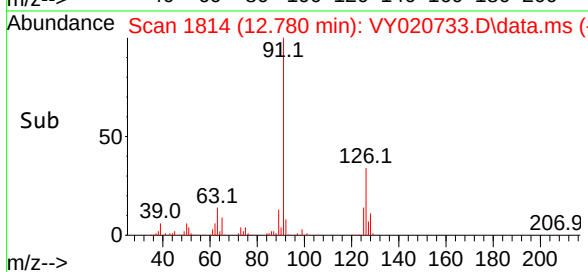
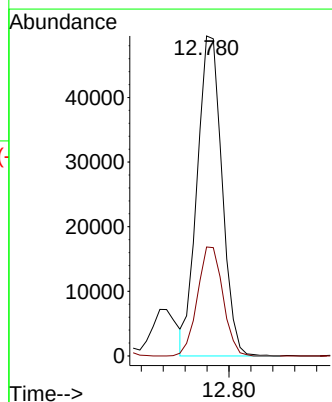
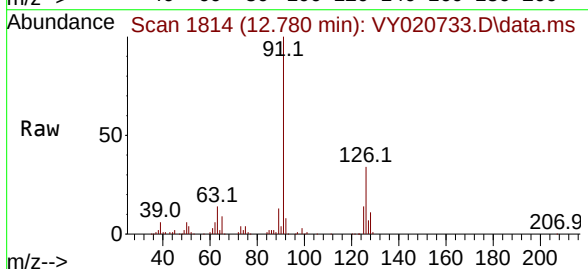
Instrument :
MSVOA_Y
ClientSampleId :

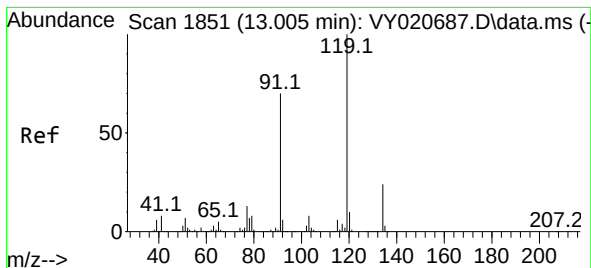
Tgt Ion: 75 Resp: 5753
Ion Ratio Lower Upper
75 100
53 94.3 83.1 124.7
89 47.3 40.6 61.0



#82
4-Chlorotoluene
Concen: 21.514 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. -0.005 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

Tgt Ion: 91 Resp: 77903
Ion Ratio Lower Upper
91 100
126 34.9 17.8 53.5





#83

tert-Butylbenzene

Concen: 21.335 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.006 min

Lab File: VY020733.D

Acq: 27 Dec 2024 12:26

Instrument :

MSVOA_Y

ClientSampleId :

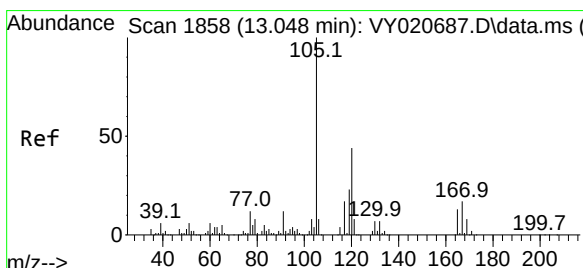
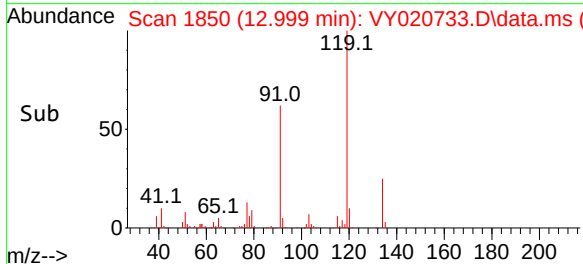
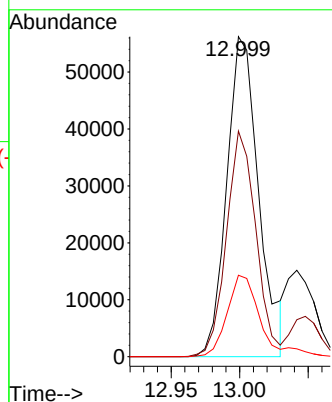
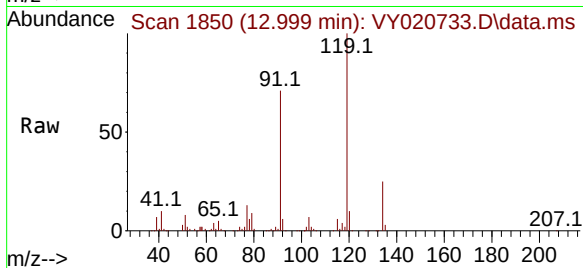
Tgt Ion:119 Resp: 91029

Ion Ratio Lower Upper

119 100

91 65.1 33.6 100.8

134 26.5 13.4 40.2



#84

1,2,4-Trimethylbenzene

Concen: 21.357 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. -0.000 min

Lab File: VY020733.D

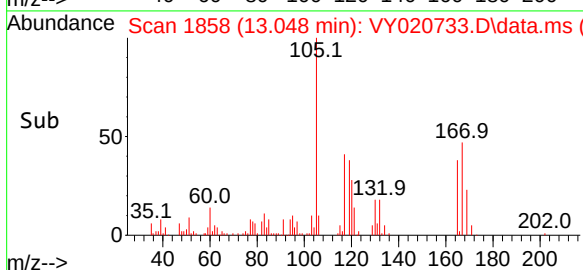
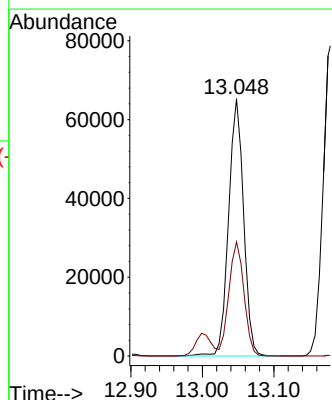
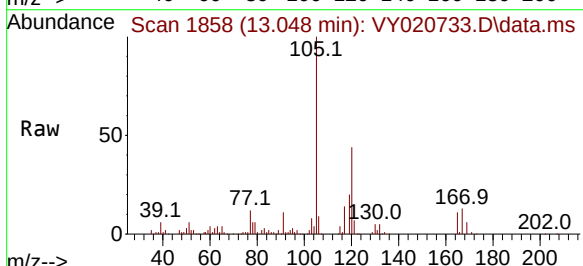
Acq: 27 Dec 2024 12:26

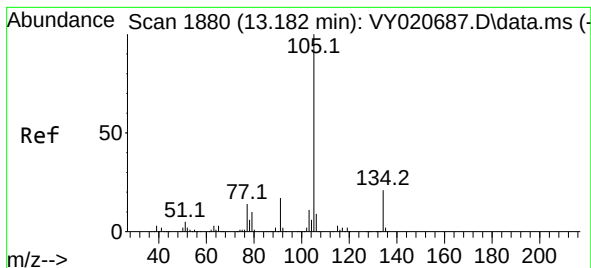
Tgt Ion:105 Resp: 94951

Ion Ratio Lower Upper

105 100

120 44.3 21.8 65.3





#85

sec-Butylbenzene

Concen: 21.154 ug/l

RT: 13.182 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VY020733.D

Acq: 27 Dec 2024 12:26

Instrument :

MSVOA_Y

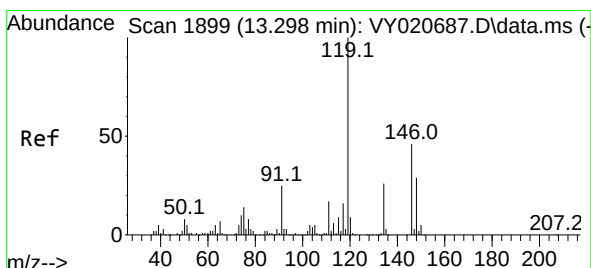
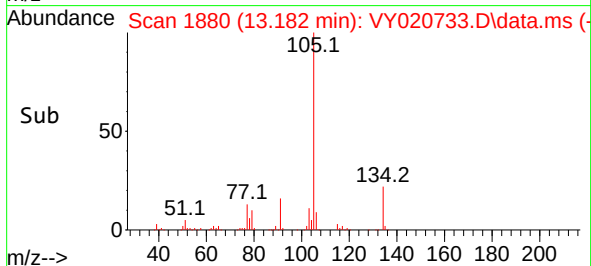
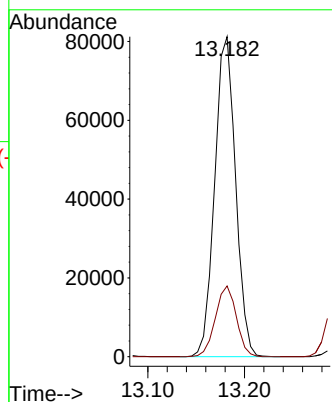
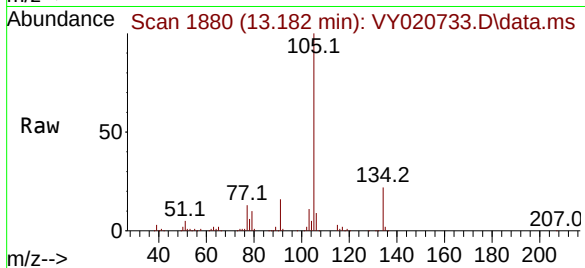
ClientSampleId :

Tgt Ion:105 Resp: 121641

Ion Ratio Lower Upper

105 100

134 22.2 10.7 32.1



#86

p-Isopropyltoluene

Concen: 20.997 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VY020733.D

Acq: 27 Dec 2024 12:26

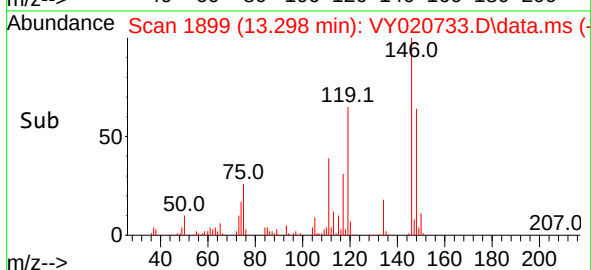
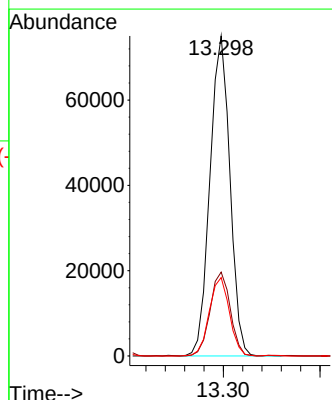
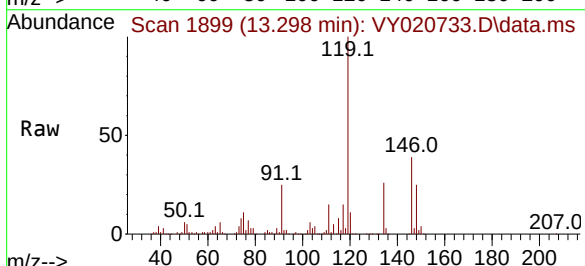
Tgt Ion:119 Resp: 107600

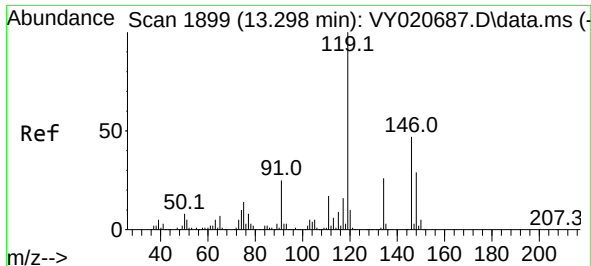
Ion Ratio Lower Upper

119 100

134 26.4 13.4 40.2

91 24.7 12.9 38.6

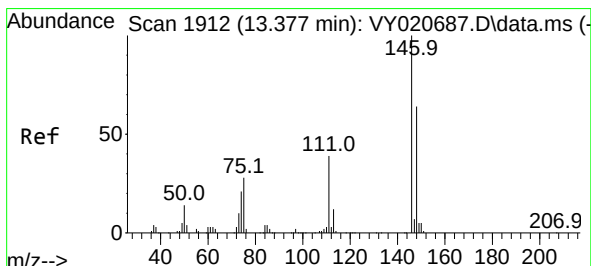
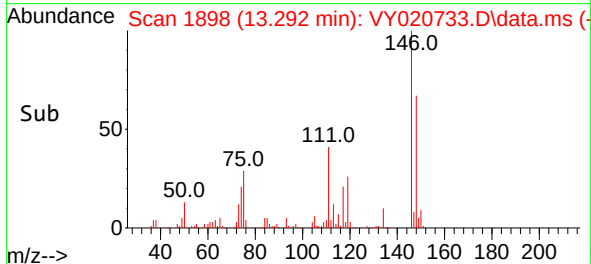
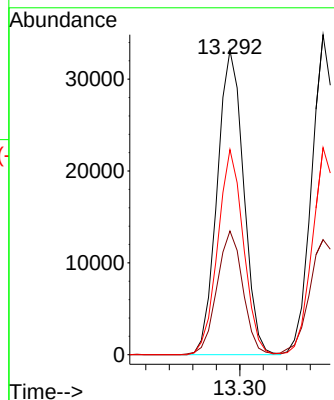
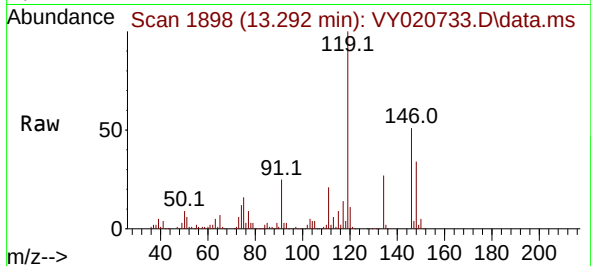




#87
1,3-Dichlorobenzene
Concen: 20.977 ug/l
RT: 13.292 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

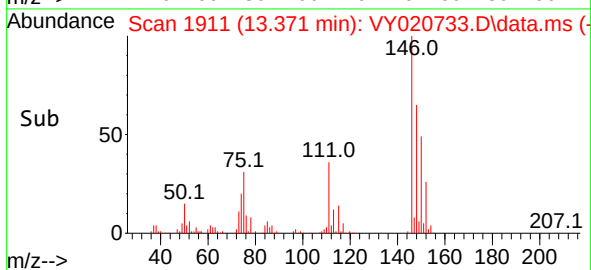
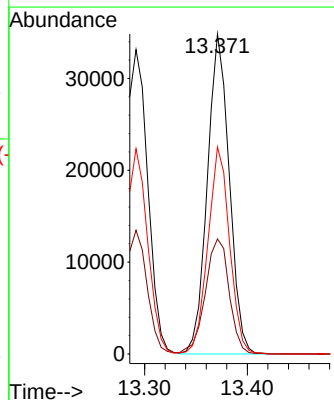
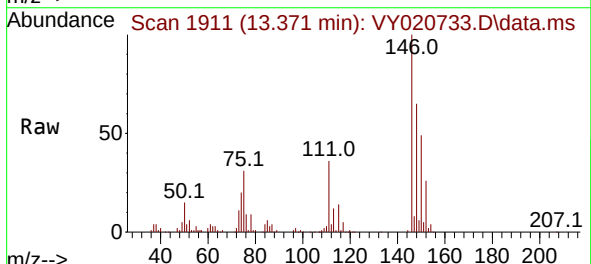
Instrument :
MSVOA_Y
ClientSampleId :

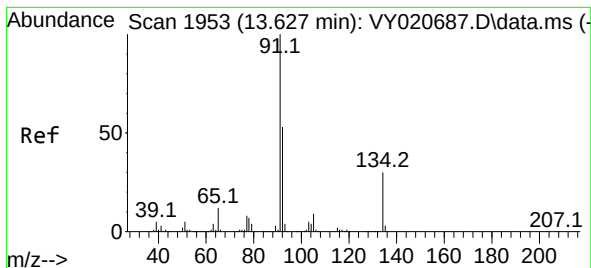
Tgt Ion:146 Resp: 51752
Ion Ratio Lower Upper
146 100
111 39.9 19.3 57.8
148 65.6 31.1 93.5



#88
1,4-Dichlorobenzene
Concen: 21.031 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

Tgt Ion:146 Resp: 51614
Ion Ratio Lower Upper
146 100
111 39.3 19.7 59.0
148 64.0 32.8 98.3





#89

n-Butylbenzene

Concen: 21.067 ug/l

RT: 13.621 min Scan# 1953

Delta R.T. -0.006 min

Lab File: VY020733.D

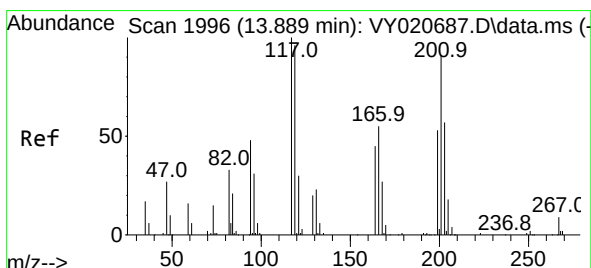
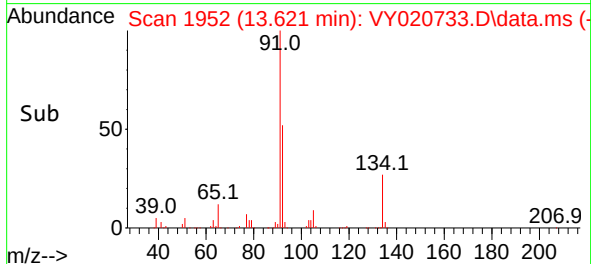
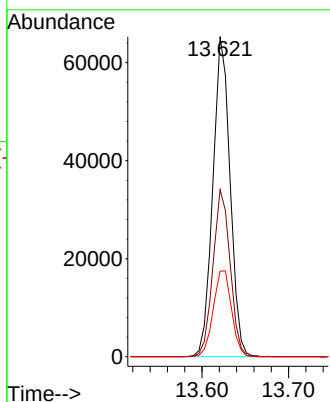
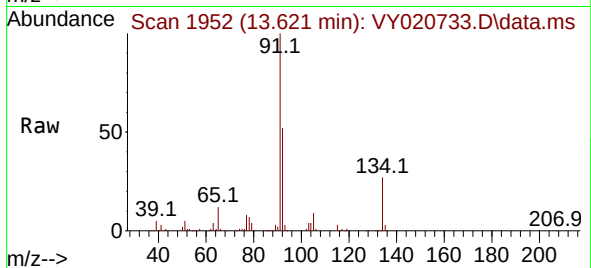
Acq: 27 Dec 2024 12:26

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 91	Resp:	90120
Ion Ratio	Lower	Upper
91	100	
92	52.0	26.1 78.2
134	28.7	14.8 44.4



#90

Hexachloroethane

Concen: 20.653 ug/l

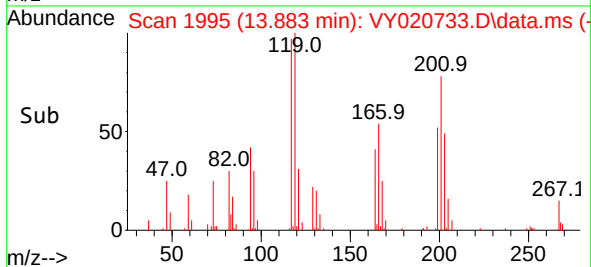
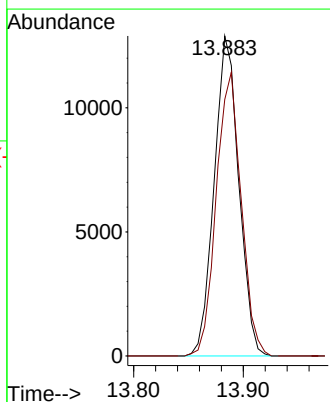
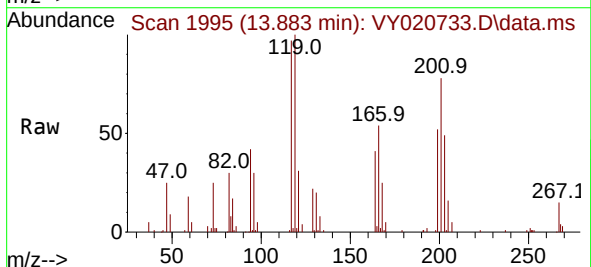
RT: 13.883 min Scan# 1995

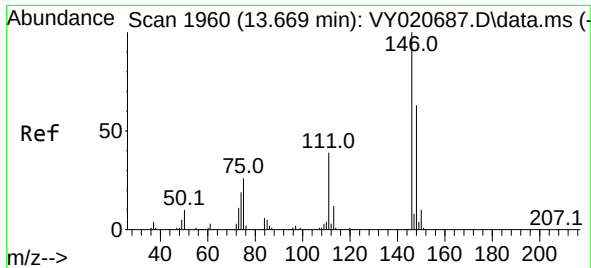
Delta R.T. -0.006 min

Lab File: VY020733.D

Acq: 27 Dec 2024 12:26

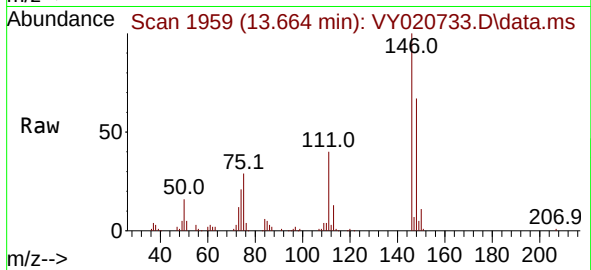
Tgt Ion: 117	Resp:	20125
Ion Ratio	Lower	Upper
117	100	
201	89.8	44.9 134.7



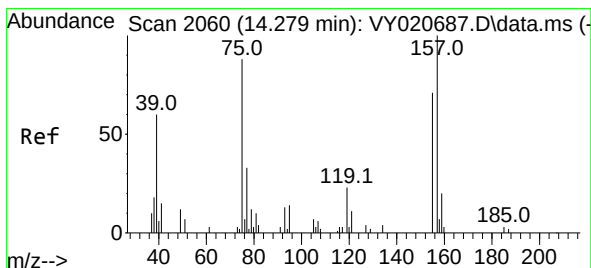
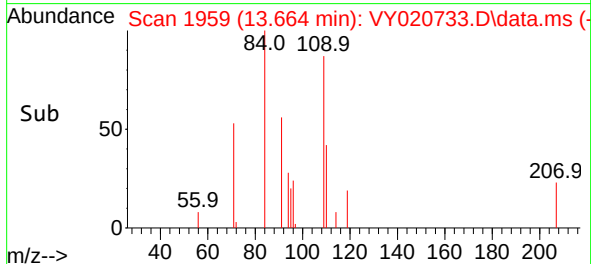
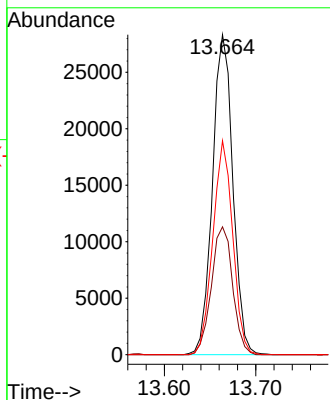


#91
1,2-Dichlorobenzene
Concen: 20.746 ug/l
RT: 13.664 min Scan# 1959
Delta R.T. -0.005 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

Instrument :
MSVOA_Y
ClientSampleId :

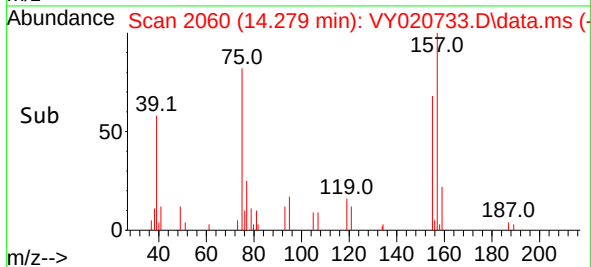
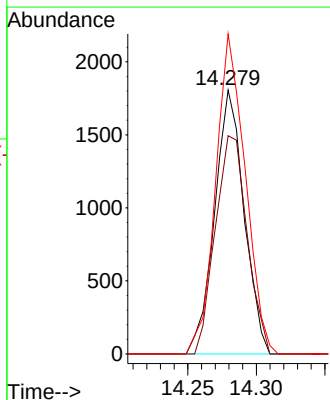
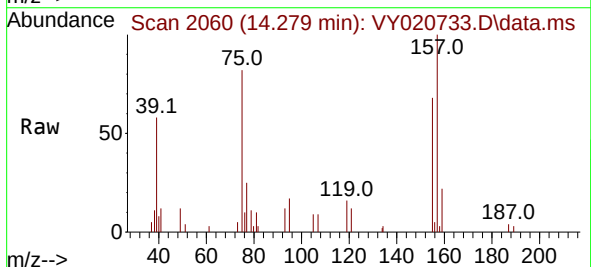


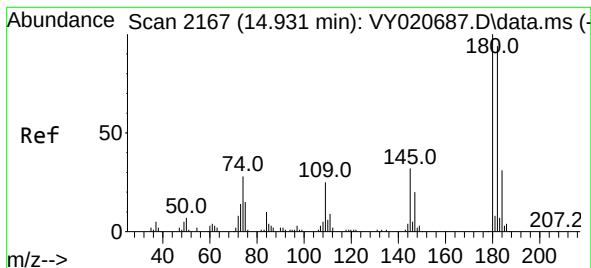
Tgt Ion:146 Resp: 43886
Ion Ratio Lower Upper
146 100
111 41.6 20.3 60.8
148 65.3 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.803 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.000 min
Lab File: VY020733.D
Acq: 27 Dec 2024 12:26

Tgt Ion: 75 Resp: 2700
Ion Ratio Lower Upper
75 100
155 89.0 43.4 130.2
157 122.0 58.6 175.7





#93

1,2,4-Trichlorobenzene

Concen: 19.647 ug/l

RT: 14.926 min Scan# 2166

Delta R.T. -0.005 min

Lab File: VY020733.D

Acq: 27 Dec 2024 12:26

Instrument :

MSVOA_Y

ClientSampleId :

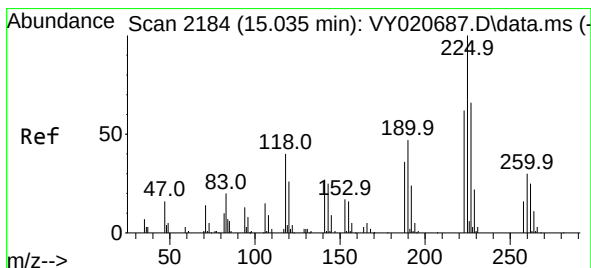
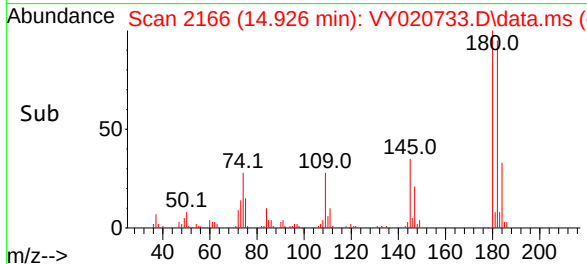
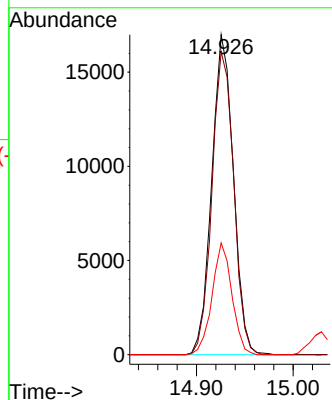
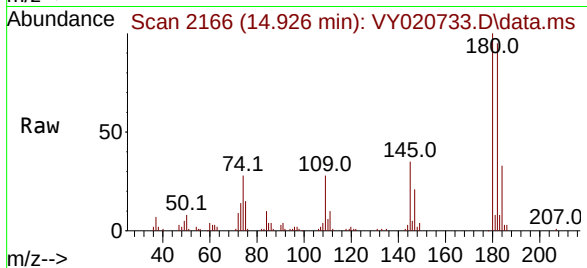
Tgt Ion:180 Resp: 26417

Ion Ratio Lower Upper

180 100

182 94.9 47.9 143.7

145 32.0 15.6 46.8



#94

Hexachlorobutadiene

Concen: 19.703 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. -0.006 min

Lab File: VY020733.D

Acq: 27 Dec 2024 12:26

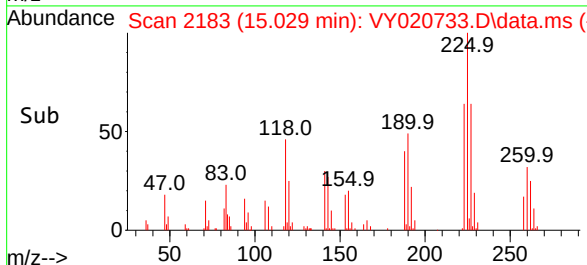
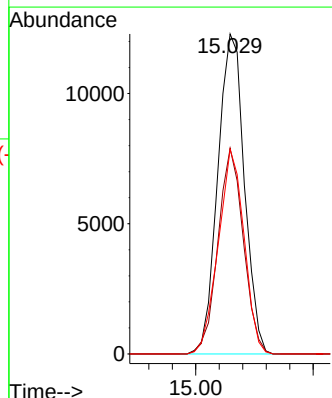
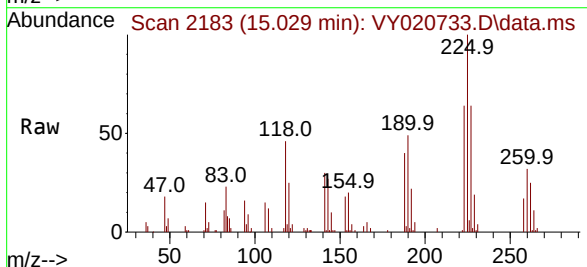
Tgt Ion:225 Resp: 19308

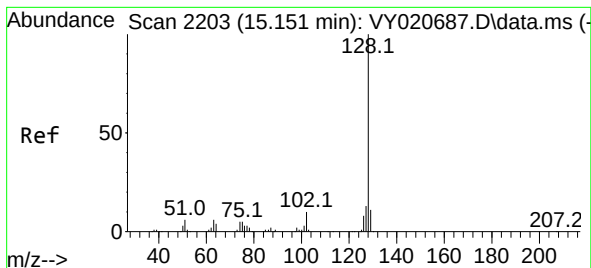
Ion Ratio Lower Upper

225 100

223 61.6 31.3 93.8

227 62.0 32.1 96.5





#95

Naphthalene

Concen: 19.750 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.000 min

Lab File: VY020733.D

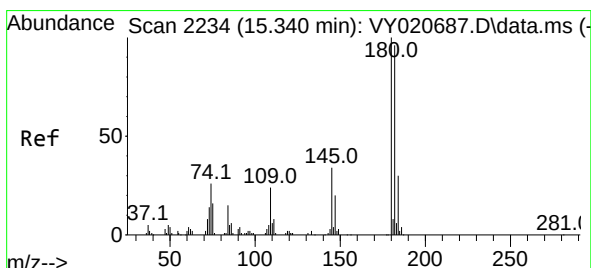
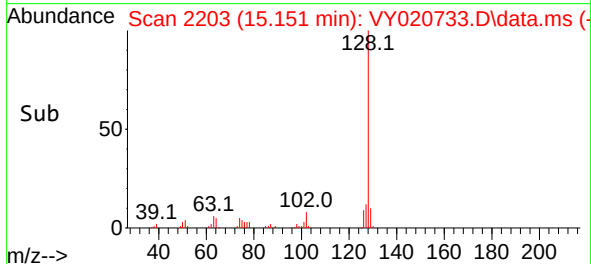
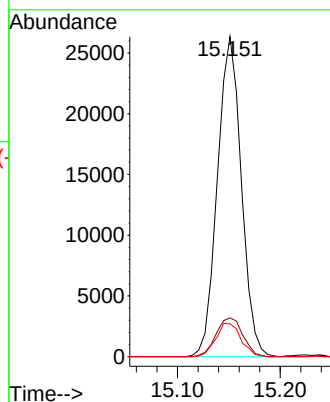
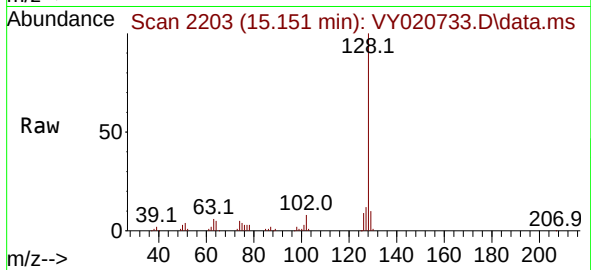
Acq: 27 Dec 2024 12:26

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	42532
Ion Ratio	Lower	Upper
128	100	
127	13.6	10.7 16.1
129	11.0	8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 19.965 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. -0.006 min

Lab File: VY020733.D

Acq: 27 Dec 2024 12:26

Tgt Ion:180	Resp:	22351
Ion Ratio	Lower	Upper
180	100	
182	93.3	47.4 142.2
145	32.9	16.7 50.1

