

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120224\
 Data File : VY020482.D
 Acq On : 02 Dec 2024 13:49
 Operator : SY/MD
 Sample : VY1202SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1202SBS01

Quant Time: Dec 02 14:55:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 02 14:47:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	152704	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	237507	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	195658	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	91267	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	83680	53.882	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.760%	
35) Dibromofluoromethane	7.646	113	80114	53.580	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.160%	
50) Toluene-d8	10.115	98	309889	54.428	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 108.860%	
62) 4-Bromofluorobenzene	12.414	95	105083	52.771	ug/l	0.01
Spiked Amount	50.000	Range	29 - 146	Recovery	= 105.540%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.873	85	28636	19.225	ug/l	97
3) Chloromethane	2.080	50	29095	19.292	ug/l	98
4) Vinyl Chloride	2.214	62	30158	19.612	ug/l	99
5) Bromomethane	2.604	94	18258	20.237	ug/l	97
6) Chloroethane	2.751	64	19207	20.380	ug/l	100
7) Trichlorofluoromethane	3.074	101	60095	20.867	ug/l	97
8) Diethyl Ether	3.464	74	17288	21.186	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.836	101	34822	20.751	ug/l	97
10) Methyl Iodide	4.019	142	38694	20.541	ug/l	95
11) Tert butyl alcohol	4.872	59	12028	119.392	ug/l	97
12) 1,1-Dichloroethene	3.806	96	32362	20.415	ug/l	98
13) Acrolein	3.671	56	10955	116.144	ug/l	97
14) Allyl chloride	4.403	41	59033	20.880	ug/l	96
15) Acrylonitrile	5.074	53	38829	114.206	ug/l	99
16) Acetone	3.885	43	37392	96.831	ug/l	98
17) Carbon Disulfide	4.123	76	84926	18.719	ug/l	99
18) Methyl Acetate	4.403	43	18506	22.548	ug/l	98
19) Methyl tert-butyl Ether	5.122	73	89868	22.199	ug/l	91
20) Methylene Chloride	4.635	84	35731	21.752	ug/l	91
21) trans-1,2-Dichloroethene	5.135	96	36771	20.885	ug/l	96
22) Diisopropyl ether	6.031	45	124017	22.059	ug/l	99
23) Vinyl Acetate	5.976	43	326117	109.669	ug/l	97
24) 1,1-Dichloroethane	5.933	63	71907	21.245	ug/l	98
25) 2-Butanone	6.909	43	52722	108.122	ug/l	92
26) 2,2-Dichloropropane	6.903	77	68528	21.406	ug/l	100
27) cis-1,2-Dichloroethene	6.909	96	43651	21.232	ug/l	99
28) Bromochloromethane	7.262	49	24845	19.657	ug/l	98
29) Tetrahydrofuran	7.281	42	30948	111.252	ug/l	98
30) Chloroform	7.433	83	75287	21.673	ug/l	98
31) Cyclohexane	7.713	56	61489	20.095	ug/l #	91
32) 1,1,1-Trichloroethane	7.628	97	72180	21.579	ug/l	97
36) 1,1-Dichloropropene	7.847	75	52825	20.921	ug/l	98
37) Ethyl Acetate	7.000	43	22696	22.688	ug/l	98
38) Carbon Tetrachloride	7.829	117	65557	21.754	ug/l	98
39) Methylcyclohexane	9.116	83	67730	21.617	ug/l	99
40) Benzene	8.091	78	160360	21.540	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.238	41	11277	19.830	ug/l #	86
42) 1,2-Dichloroethane	8.171	62	43844	22.413	ug/l	99
43) Isopropyl Acetate	8.207	43	45883	22.715	ug/l	97
44) Trichloroethene	8.872	130	40196	21.902	ug/l	97
45) 1,2-Dichloropropane	9.152	63	38507	22.104	ug/l	99
46) Dibromomethane	9.237	93	19165	22.219	ug/l	98
47) Bromodichloromethane	9.433	83	55616	21.885	ug/l #	98
48) Methyl methacrylate	9.225	41	21608	22.940	ug/l	95
49) 1,4-Dioxane	9.244	88	3701	448.887	ug/l #	91
51) 4-Methyl-2-Pentanone	10.006	43	115048	115.329	ug/l	99
52) Toluene	10.176	92	102521	22.072	ug/l	98
53) t-1,3-Dichloropropene	10.402	75	50019	21.923	ug/l	100
54) cis-1,3-Dichloropropene	9.865	75	59672	22.130	ug/l	97
55) 1,1,2-Trichloroethane	10.579	97	26089	22.674	ug/l	96
56) Ethyl methacrylate	10.445	69	37037	22.749	ug/l	94
57) 1,3-Dichloropropane	10.725	76	46988	22.805	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.719	63	78075	102.424	ug/l	97
59) 2-Hexanone	10.768	43	80164	111.393	ug/l	97
60) Dibromochloromethane	10.920	129	35294	22.032	ug/l	96
61) 1,2-Dibromoethane	11.018	107	23755	22.576	ug/l	98
64) Tetrachloroethene	10.652	164	35499	21.472	ug/l	99
65) Chlorobenzene	11.450	112	108869	22.199	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.524	131	38903	22.368	ug/l	99
67) Ethyl Benzene	11.524	91	201800	21.952	ug/l	99
68) m/p-Xylenes	11.633	106	148767	44.196	ug/l	98
69) o-Xylene	11.963	106	69025	21.888	ug/l	98
70) Styrene	11.975	104	115458	21.945	ug/l	99
71) Bromoform	12.139	173	20057	22.682	ug/l #	99
73) Isopropylbenzene	12.261	105	195091	22.093	ug/l	99
74) N-amyl acetate	12.078	43	38081	22.002	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.511	83	28793	22.673	ug/l	97
76) 1,2,3-Trichloropropane	12.560	75	38306	41.202	ug/l #	100
77) Bromobenzene	12.536	156	39826	21.778	ug/l	99
78) n-propylbenzene	12.603	91	234124	22.393	ug/l	99
79) 2-Chlorotoluene	12.688	91	128416	21.767	ug/l	99
80) 1,3,5-Trimethylbenzene	12.743	105	158193	22.355	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.310	75	9934	21.924	ug/l	97
82) 4-Chlorotoluene	12.786	91	134845	22.398	ug/l	99
83) tert-Butylbenzene	13.005	119	144335	22.560	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	154419	22.451	ug/l	99
85) sec-Butylbenzene	13.182	105	208002	22.685	ug/l	100
86) p-Isopropyltoluene	13.298	119	172482	22.764	ug/l	100
87) 1,3-Dichlorobenzene	13.292	146	79098	22.428	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	78042	22.604	ug/l	99
89) n-Butylbenzene	13.627	91	160949	22.903	ug/l	99
90) Hexachloroethane	13.889	117	32061	21.712	ug/l	94
91) 1,2-Dichlorobenzene	13.664	146	67236	22.481	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	4360	22.679	ug/l	96
93) 1,2,4-Trichlorobenzene	14.932	180	37243	22.145	ug/l	99
94) Hexachlorobutadiene	15.029	225	26114	22.196	ug/l	98
95) Naphthalene	15.151	128	59982	22.040	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	29661	21.857	ug/l	100

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBSD01

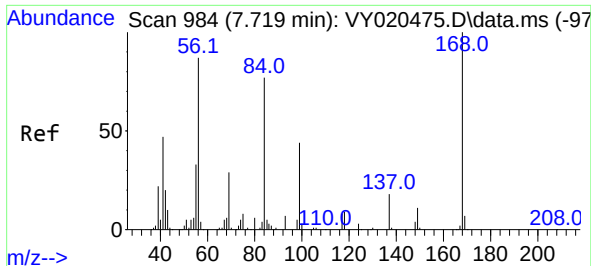
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Quant Title : SW846 8260
QLast Update : Mon Dec 02 14:47:59 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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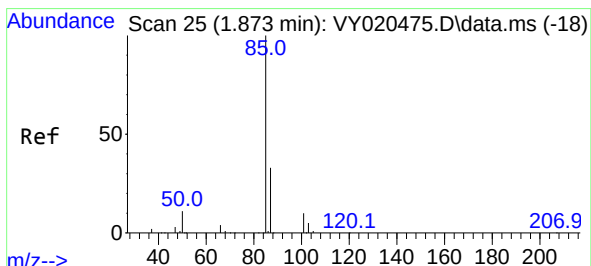
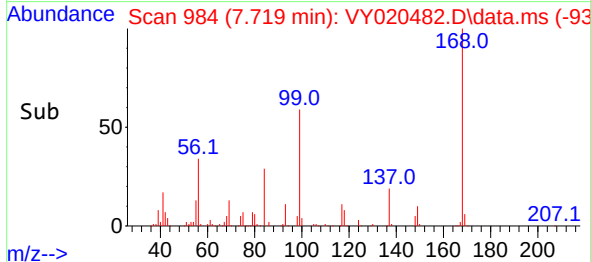
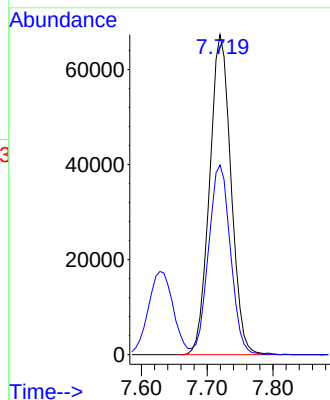
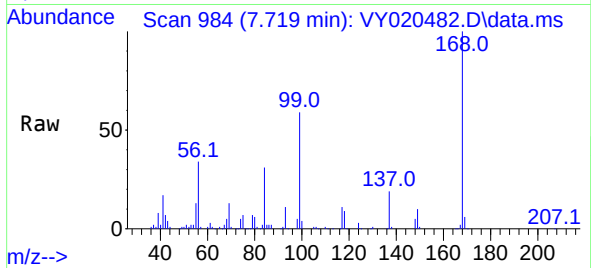




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 984
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

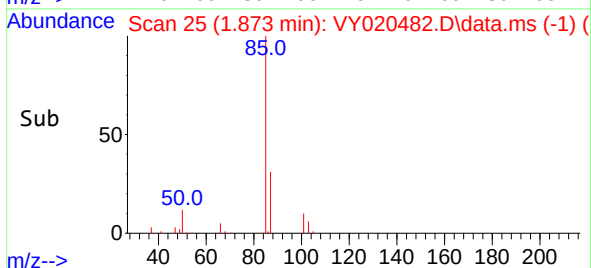
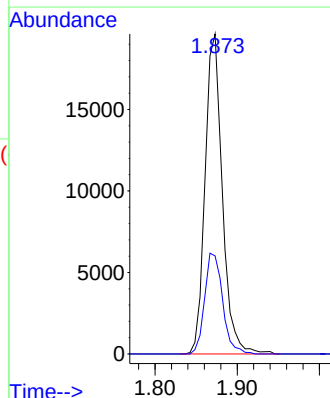
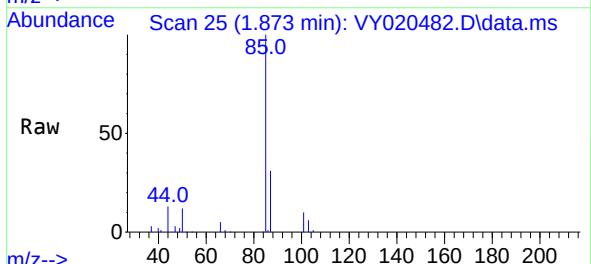
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBSD01

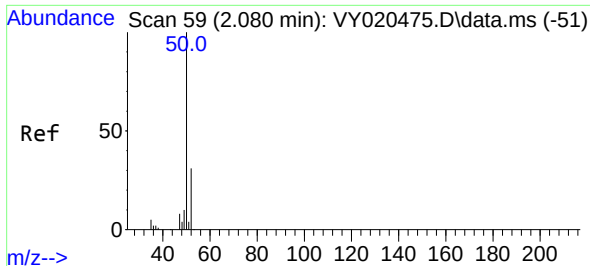
Tgt Ion:168 Resp: 152704
Ion Ratio Lower Upper
168 100
99 59.3 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 19.225 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

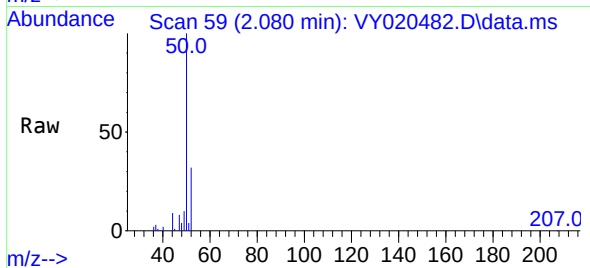
Tgt Ion: 85 Resp: 28636
Ion Ratio Lower Upper
85 100
87 30.6 16.1 48.2



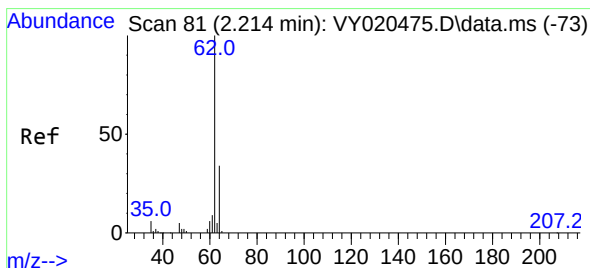
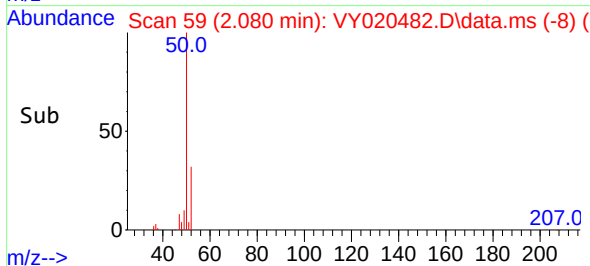
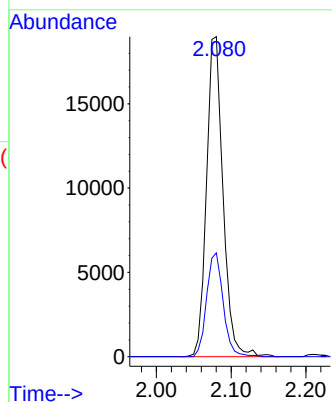


#3
Chloromethane
Concen: 19.292 ug/l
RT: 2.080 min Scan# 59
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Instrument :
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ClientSampleId :
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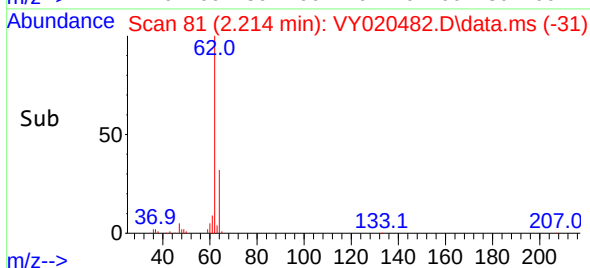
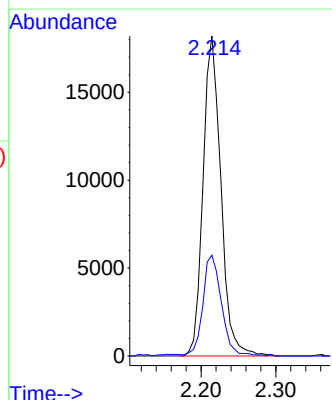
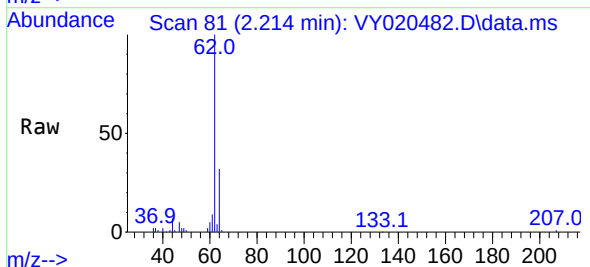


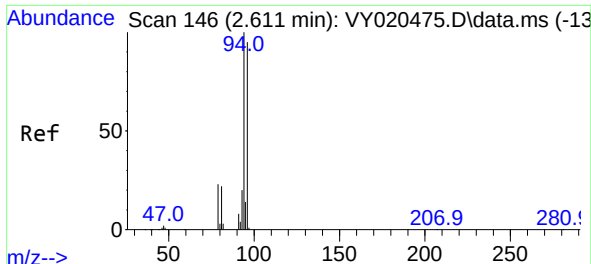
Tgt Ion: 50 Resp: 29095
Ion Ratio Lower Upper
50 100
52 32.5 26.9 40.3



#4
Vinyl Chloride
Concen: 19.612 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion: 62 Resp: 30158
Ion Ratio Lower Upper
62 100
64 31.5 24.7 37.1

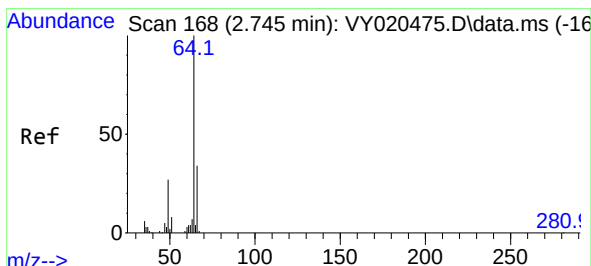
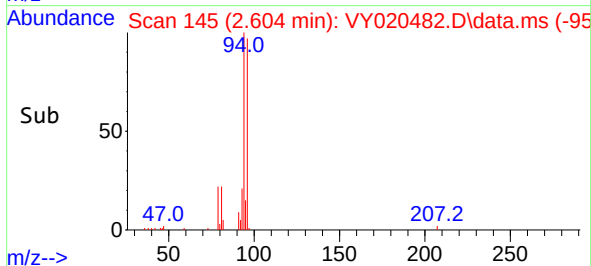
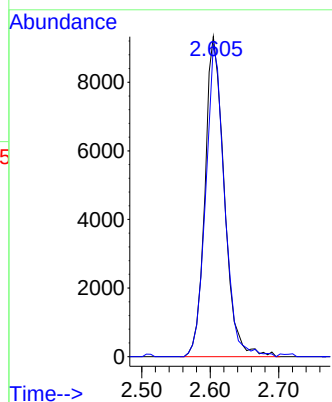
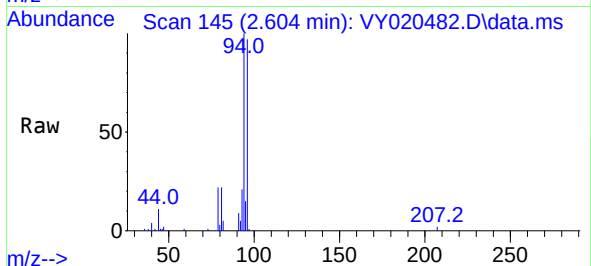




#5
Bromomethane
Concen: 20.237 ug/l
RT: 2.604 min Scan# 146
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

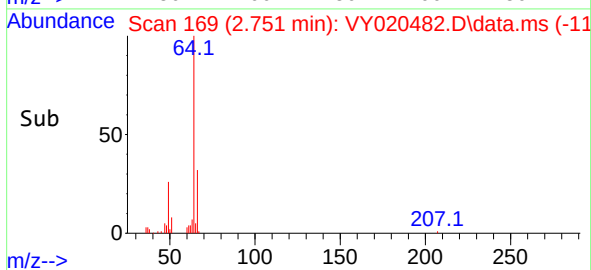
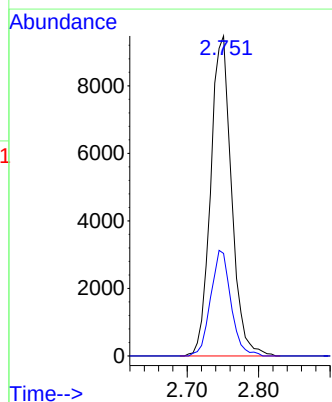
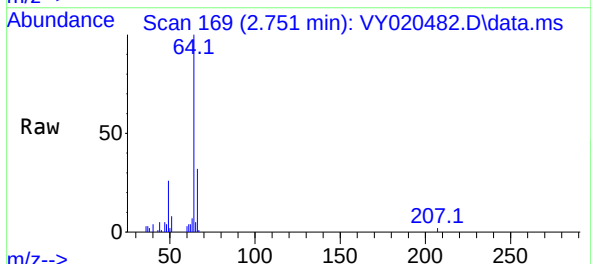
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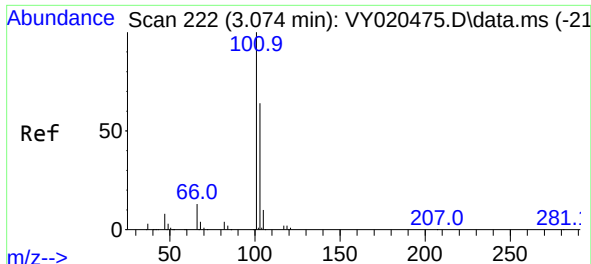
Tgt Ion: 94 Resp: 18258
Ion Ratio Lower Upper
94 100
96 97.5 75.4 113.2



#6
Chloroethane
Concen: 20.380 ug/l
RT: 2.751 min Scan# 169
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion: 64 Resp: 19207
Ion Ratio Lower Upper
64 100
66 32.1 25.7 38.5

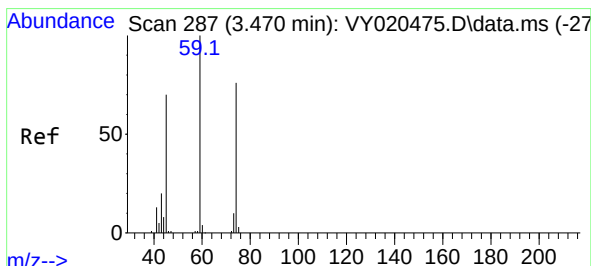
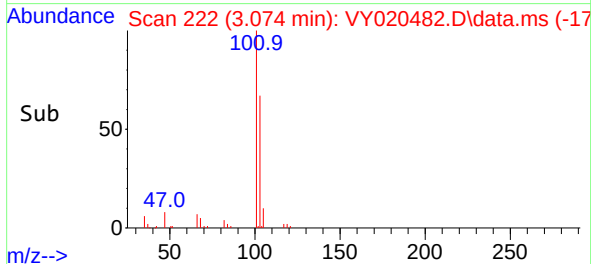
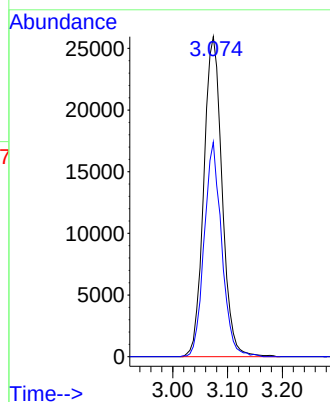
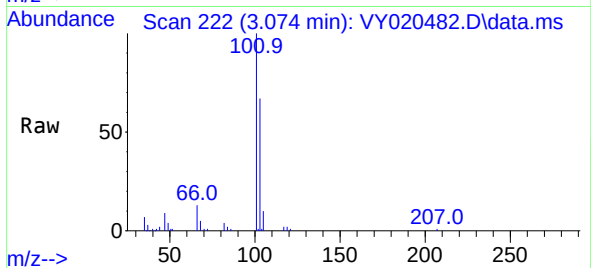




#7
Trichlorofluoromethane
Concen: 20.867 ug/l
RT: 3.074 min Scan# 21
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

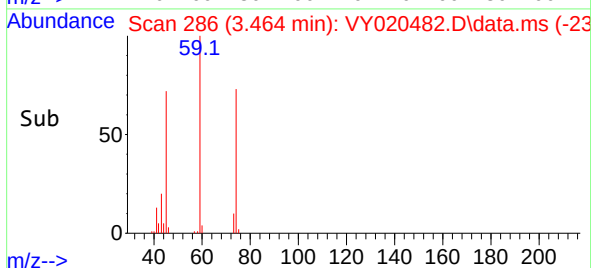
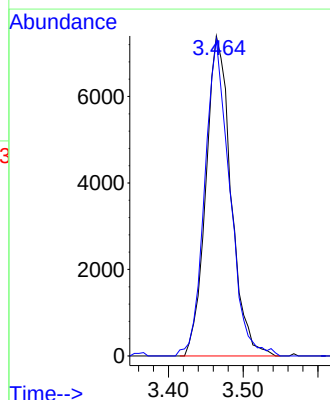
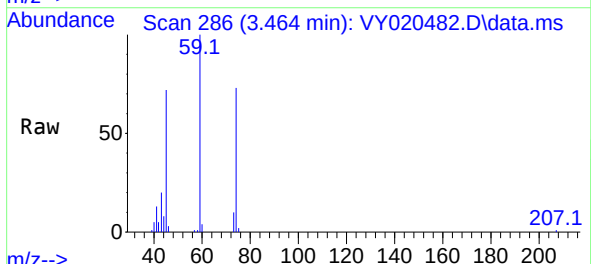
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBS01

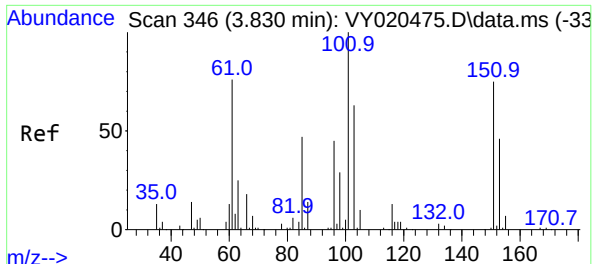
Tgt Ion:101 Resp: 60095
Ion Ratio Lower Upper
101 100
103 67.0 51.5 77.3



#8
Diethyl Ether
Concen: 21.186 ug/l
RT: 3.464 min Scan# 286
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion: 74 Resp: 17288
Ion Ratio Lower Upper
74 100
45 98.6 53.6 160.8

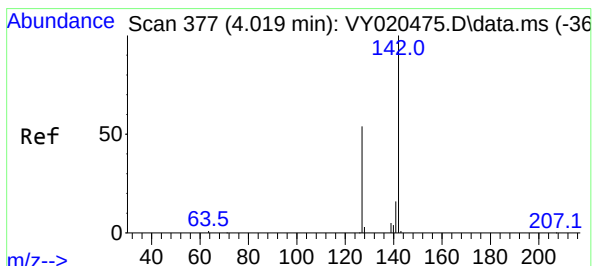
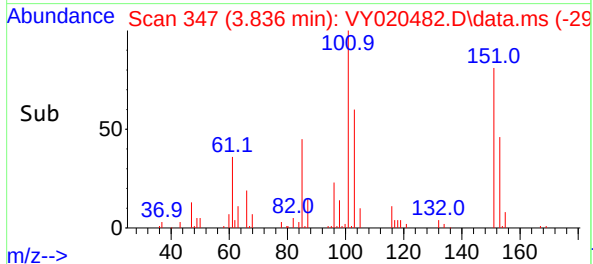
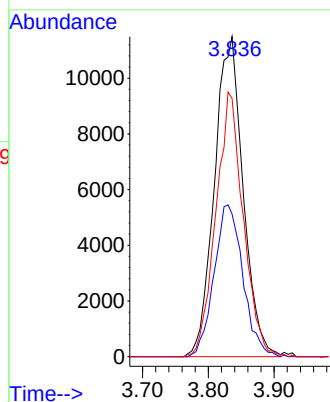
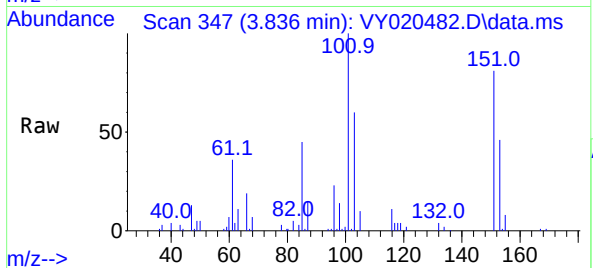




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.751 ug/l
RT: 3.836 min Scan# 346
Delta R.T. 0.018 min
Lab File: VY020482.D
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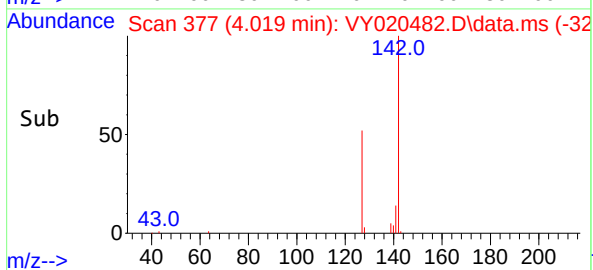
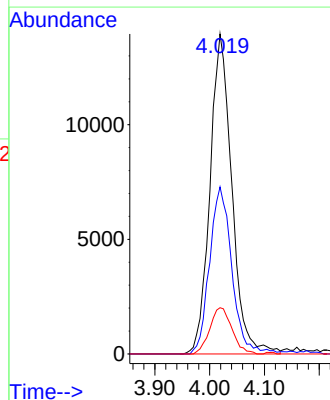
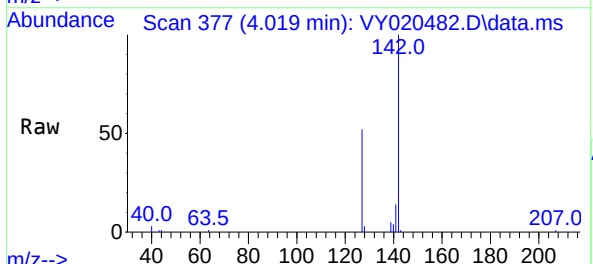
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBSD01

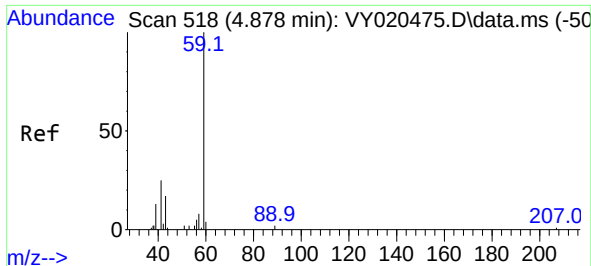
Tgt Ion:101 Resp: 34822
Ion Ratio Lower Upper
101 100
85 47.7 38.0 57.0
151 79.0 59.6 89.4



#10
Methyl Iodide
Concen: 20.541 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion:142 Resp: 38694
Ion Ratio Lower Upper
142 100
127 52.6 38.9 58.3
141 14.6 11.7 17.5





#11

Tert butyl alcohol

Concen: 119.392 ug/l

RT: 4.872 min Scan# 518

Delta R.T. -0.006 min

Lab File: VY020482.D

Acq: 02 Dec 2024 13:49

Instrument :

MSVOA_Y

ClientSampleId :

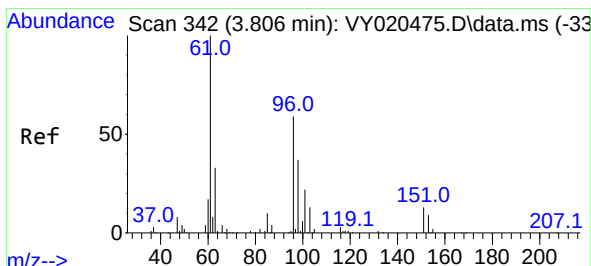
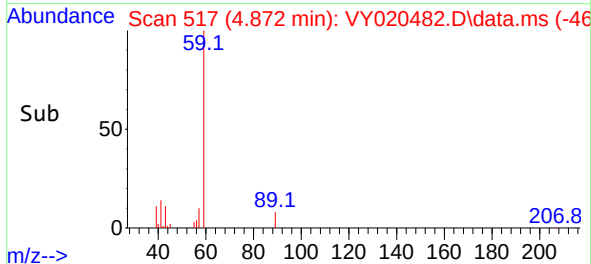
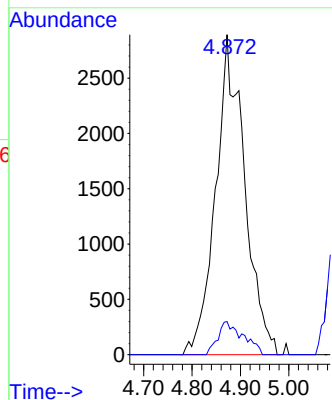
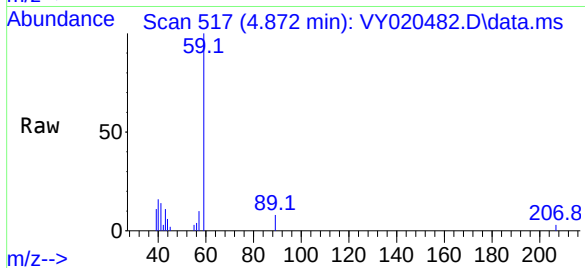
VY1202SBS01

Tgt Ion: 59 Resp: 12028

Ion Ratio Lower Upper

59 100

57 9.0 8.2 12.2



#12

1,1-Dichloroethene

Concen: 20.415 ug/l

RT: 3.806 min Scan# 342

Delta R.T. 0.012 min

Lab File: VY020482.D

Acq: 02 Dec 2024 13:49

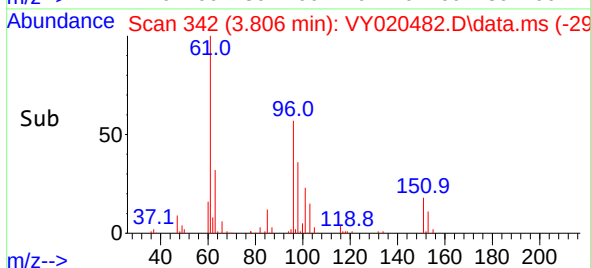
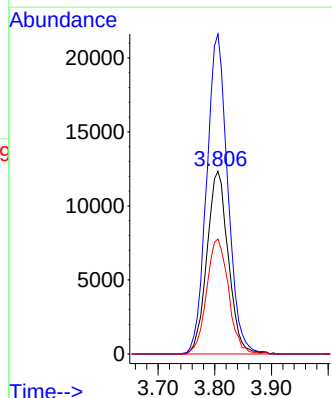
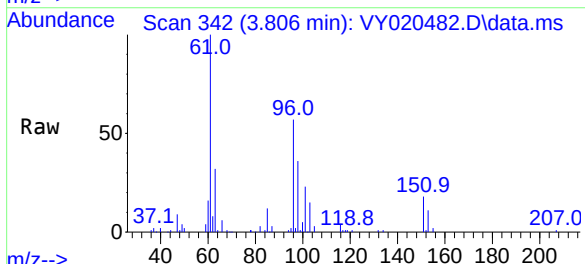
Tgt Ion: 96 Resp: 32362

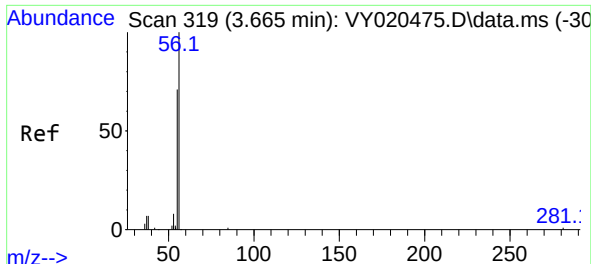
Ion Ratio Lower Upper

96 100

61 175.3 143.3 214.9

98 63.0 49.8 74.8

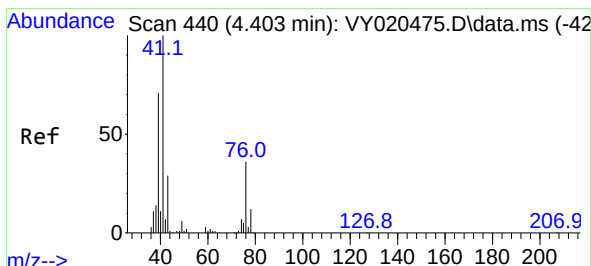
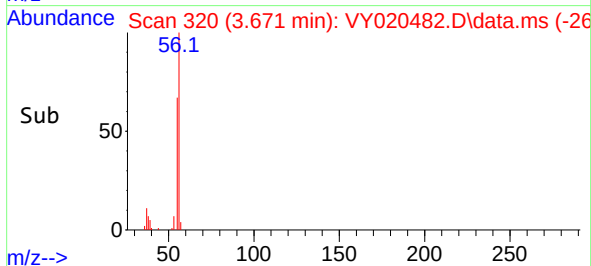
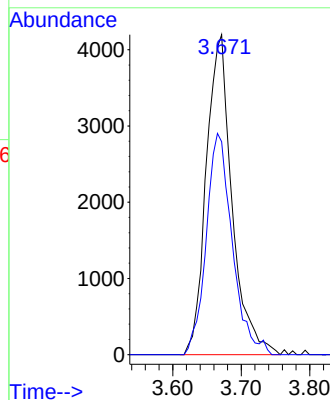
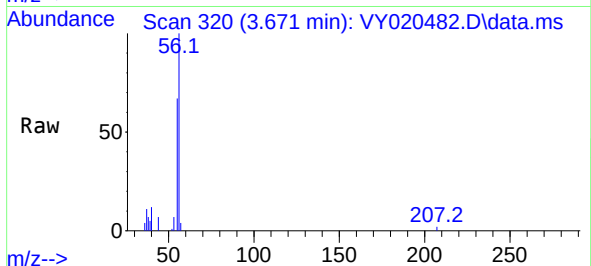




#13
Acrolein
Concen: 116.144 ug/l
RT: 3.671 min Scan# 319
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

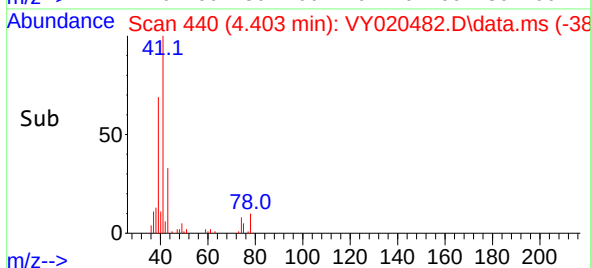
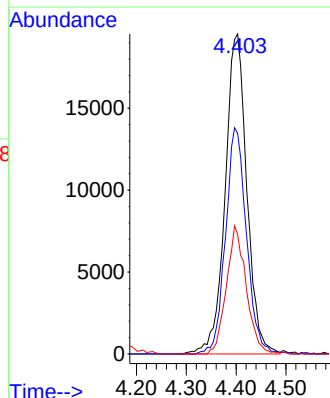
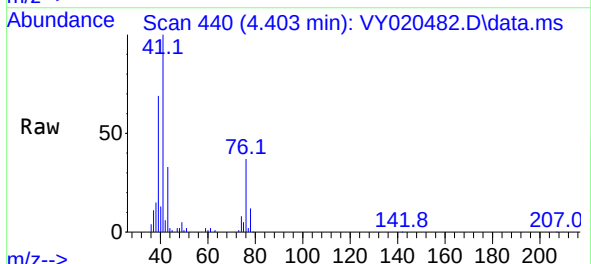
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBSD01

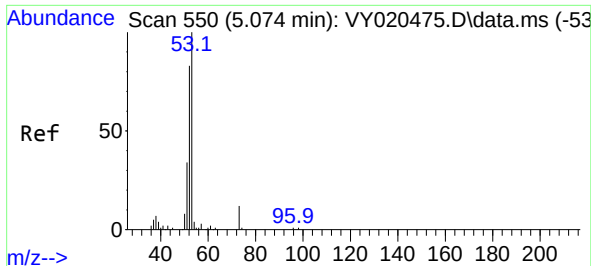
Tgt Ion: 56 Resp: 10955
Ion Ratio Lower Upper
56 100
55 70.0 57.7 86.5



#14
Allyl chloride
Concen: 20.880 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion: 41 Resp: 59033
Ion Ratio Lower Upper
41 100
39 68.3 58.8 88.2
76 36.5 29.7 44.5

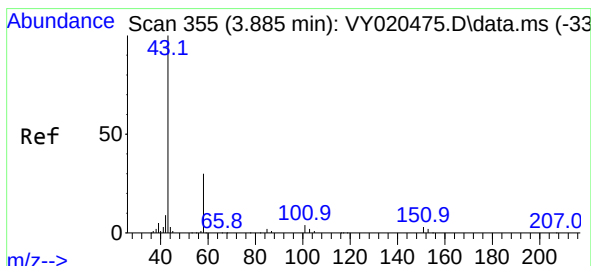
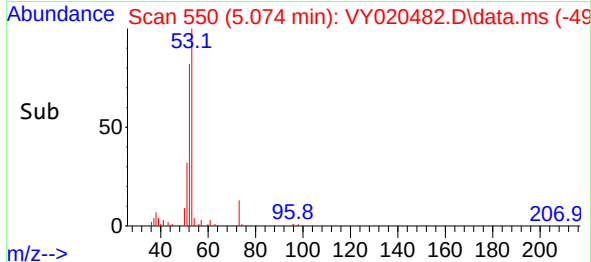
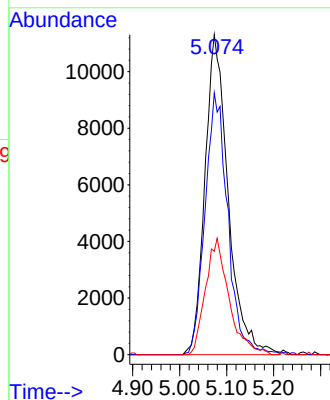
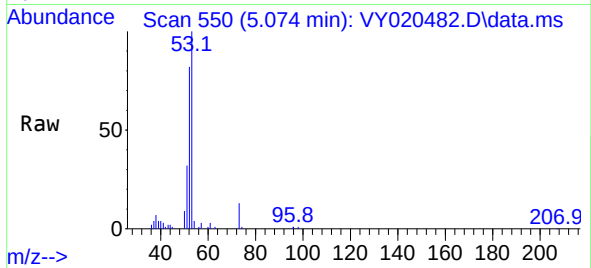




#15
Acrylonitrile
Concen: 114.206 ug/l
RT: 5.074 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

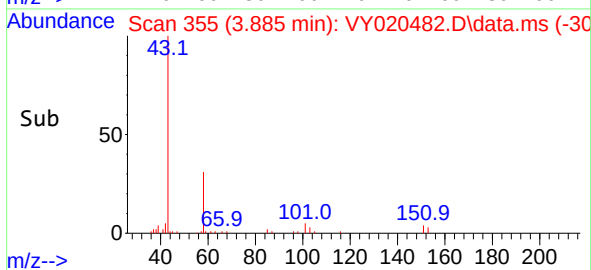
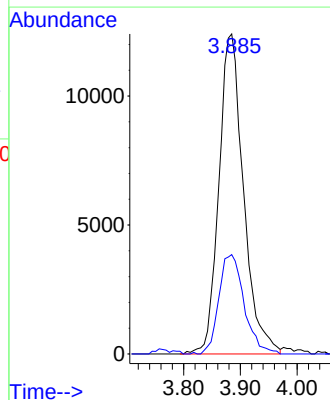
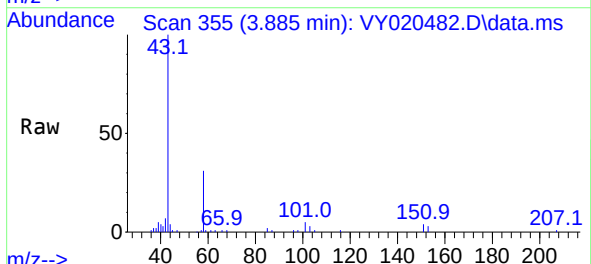
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBSD01

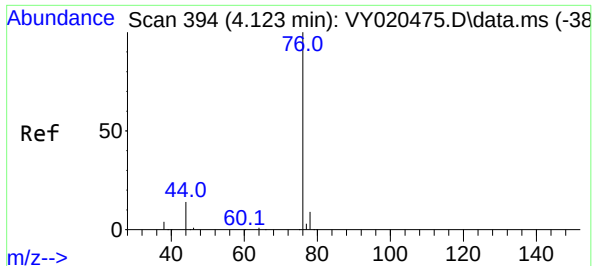
Tgt Ion: 53 Resp: 38829
Ion Ratio Lower Upper
53 100
52 80.2 65.2 97.8
51 36.8 30.2 45.4



#16
Acetone
Concen: 96.831 ug/l
RT: 3.885 min Scan# 355
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion: 43 Resp: 37392
Ion Ratio Lower Upper
43 100
58 31.1 25.7 38.5

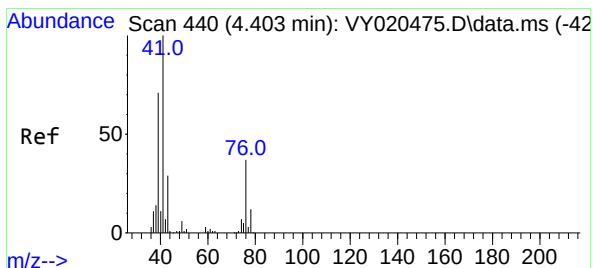
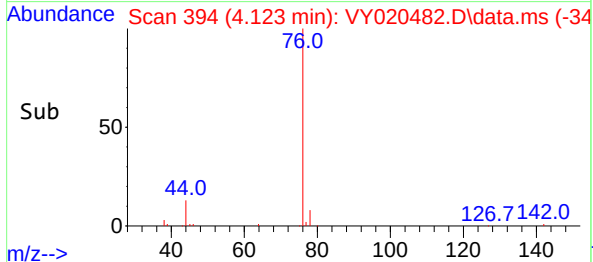
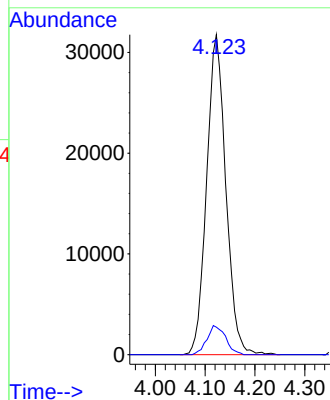
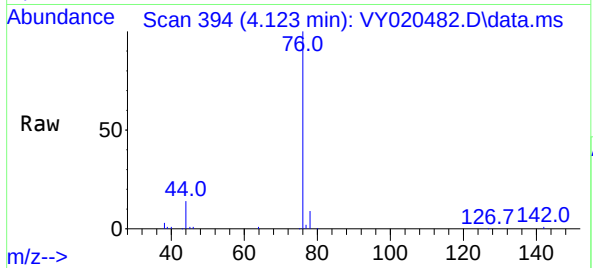




#17
Carbon Disulfide
Concen: 18.719 ug/l
RT: 4.123 min Scan# 394
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

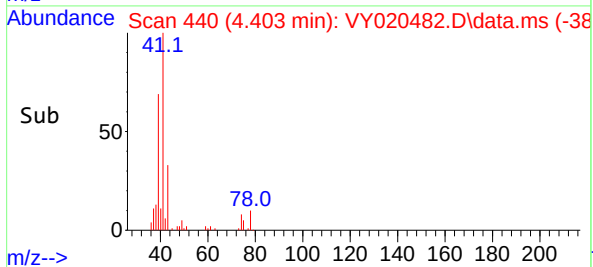
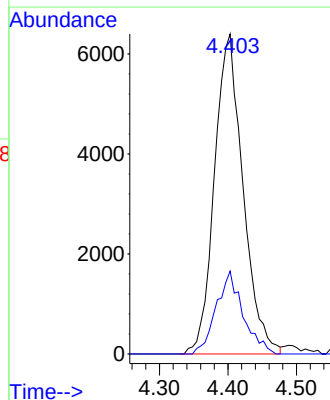
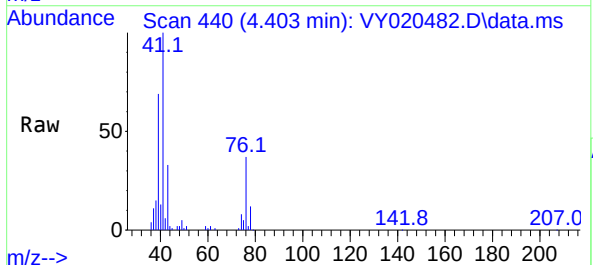
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBSD01

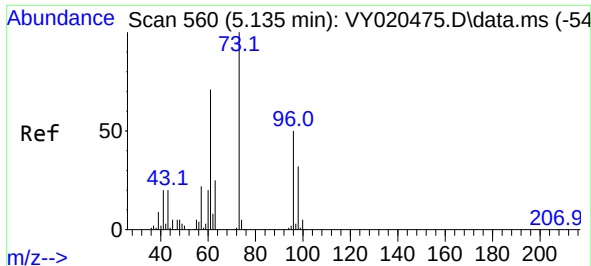
Tgt Ion: 76 Resp: 84926
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9



#18
Methyl Acetate
Concen: 22.548 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion: 43 Resp: 18506
Ion Ratio Lower Upper
43 100
74 24.3 18.6 27.8

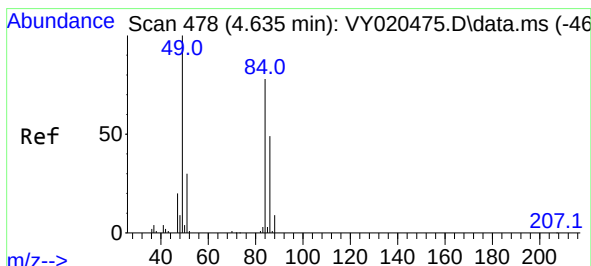
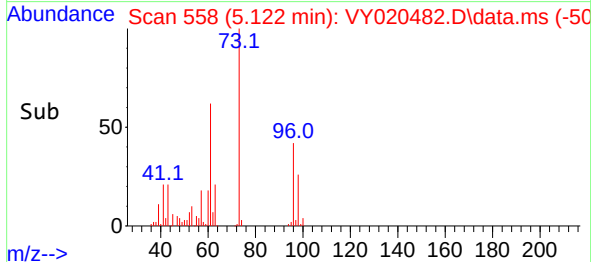
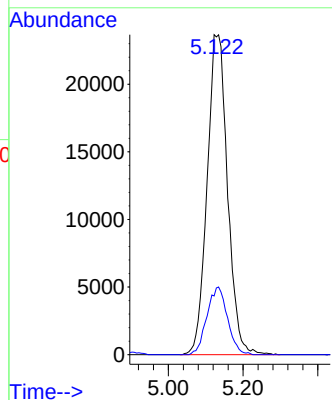
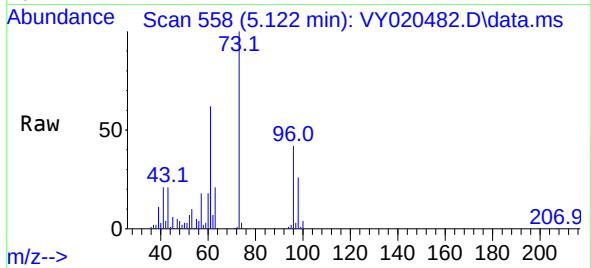




#19
Methyl tert-butyl Ether
Concen: 22.199 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

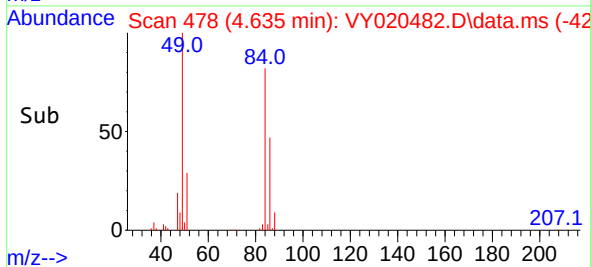
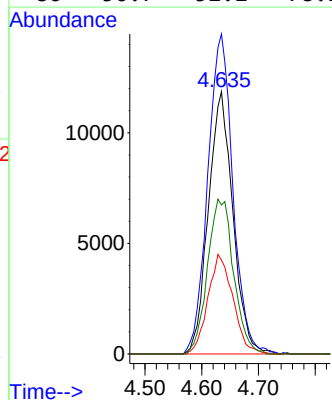
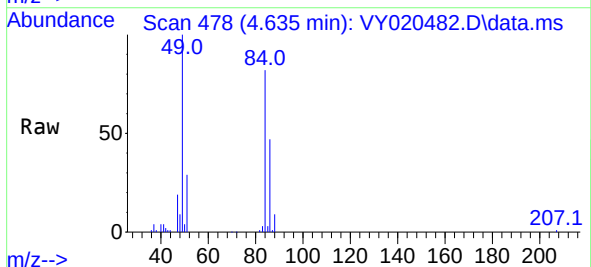
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBSD01

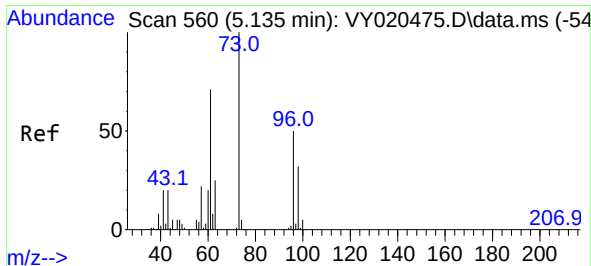
Tgt Ion: 73 Resp: 89868
Ion Ratio Lower Upper
73 100
57 18.3 18.0 27.0



#20
Methylene Chloride
Concen: 21.752 ug/l
RT: 4.635 min Scan# 478
Delta R.T. 0.018 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion: 84 Resp: 35731
Ion Ratio Lower Upper
84 100
49 121.9 104.7 157.1
51 35.7 33.4 50.0
86 56.7 52.2 78.2

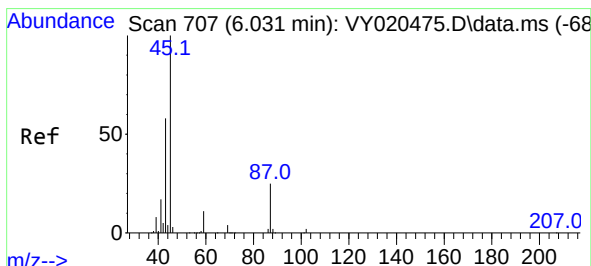
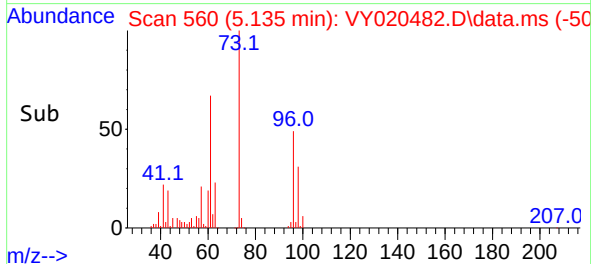
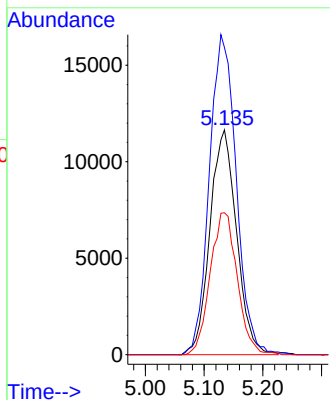
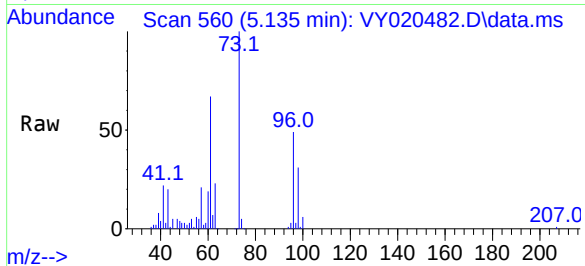




#21
trans-1,2-Dichloroethene
Concen: 20.885 ug/l
RT: 5.135 min Scan# 560
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

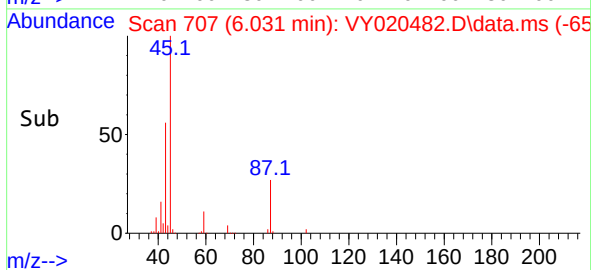
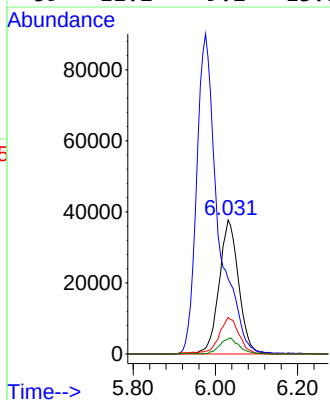
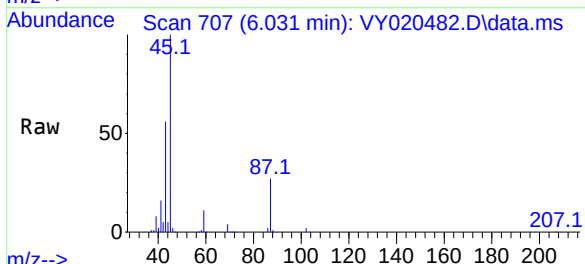
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBS01

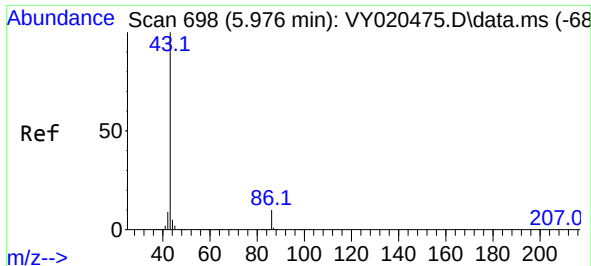
Tgt Ion: 96 Resp: 36771
Ion Ratio Lower Upper
96 100
61 136.6 111.6 167.4
98 63.1 46.7 70.1



#22
Diisopropyl ether
Concen: 22.059 ug/l
RT: 6.031 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion: 45 Resp: 124017
Ion Ratio Lower Upper
45 100
43 55.7 44.8 67.2
87 27.3 20.6 30.8
59 11.2 9.2 13.8

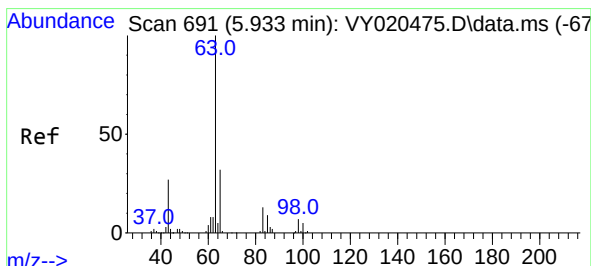
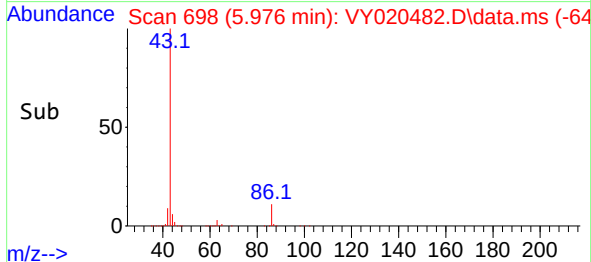
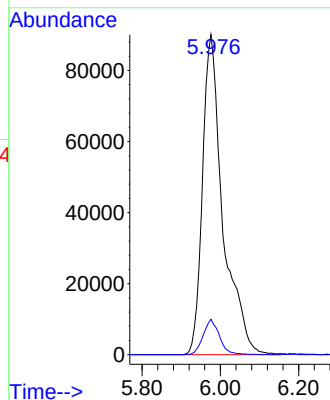
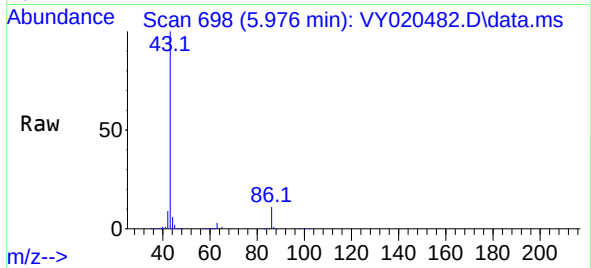




#23
Vinyl Acetate
Concen: 109.669 ug/l
RT: 5.976 min Scan# 698
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

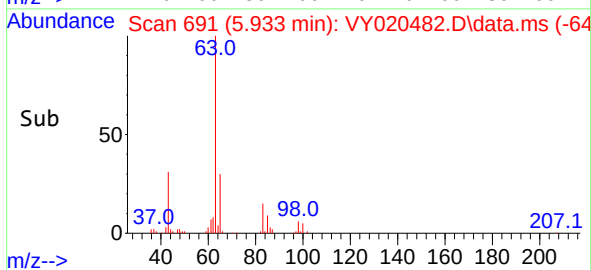
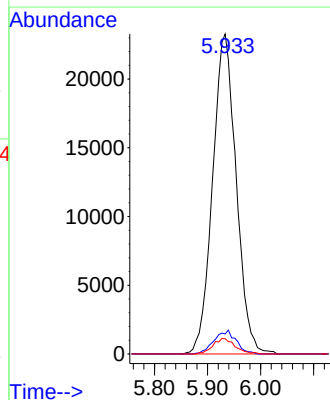
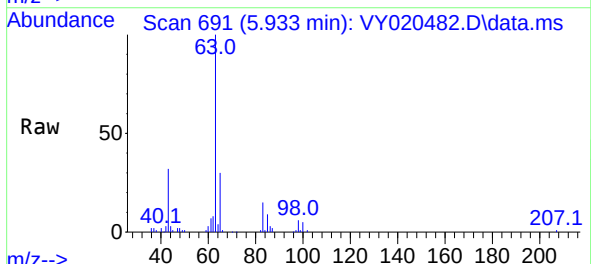
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBS01

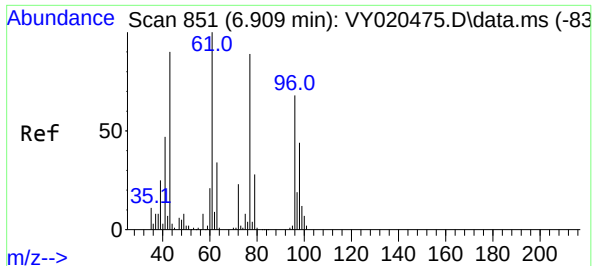
Tgt Ion: 43 Resp: 326117
Ion Ratio Lower Upper
43 100
86 11.1 8.0 12.0



#24
1,1-Dichloroethane
Concen: 21.245 ug/l
RT: 5.933 min Scan# 691
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion: 63 Resp: 71907
Ion Ratio Lower Upper
63 100
98 6.2 3.4 10.1
100 4.7 2.0 5.8





#25

2-Butanone

Concen: 108.122 ug/l

RT: 6.909 min Scan# 851

Delta R.T. 0.012 min

Lab File: VY020482.D

Acq: 02 Dec 2024 13:49

Instrument :

MSVOA_Y

ClientSampleId :

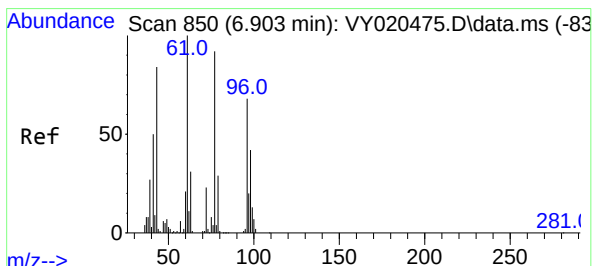
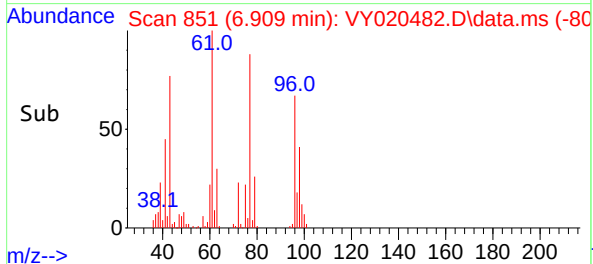
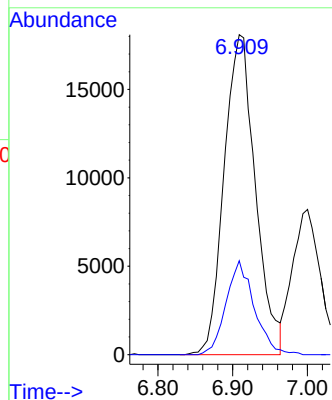
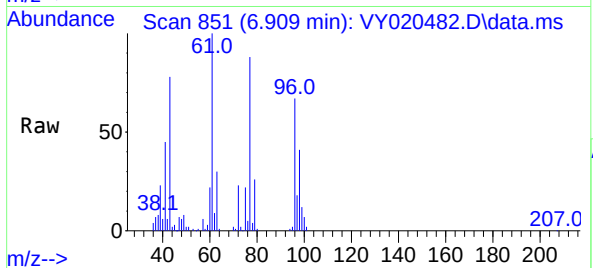
VY1202SBSD01

Tgt Ion: 43 Resp: 52722

Ion Ratio Lower Upper

43 100

72 29.4 20.4 30.6



#26

2,2-Dichloropropane

Concen: 21.406 ug/l

RT: 6.903 min Scan# 850

Delta R.T. 0.018 min

Lab File: VY020482.D

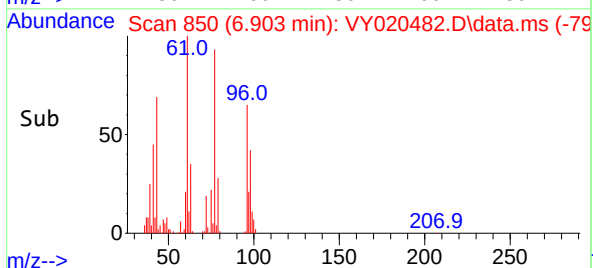
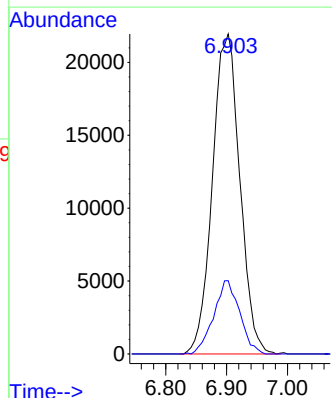
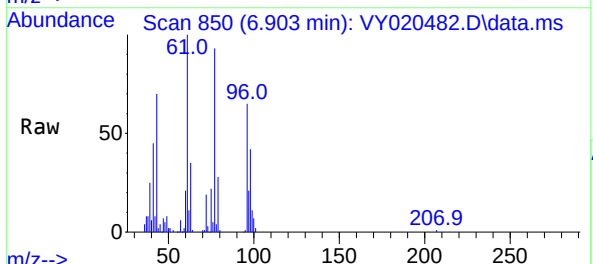
Acq: 02 Dec 2024 13:49

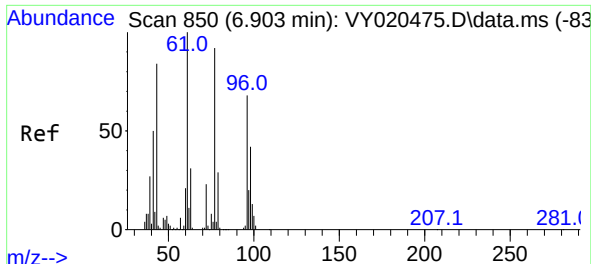
Tgt Ion: 77 Resp: 68528

Ion Ratio Lower Upper

77 100

97 21.7 10.9 32.7



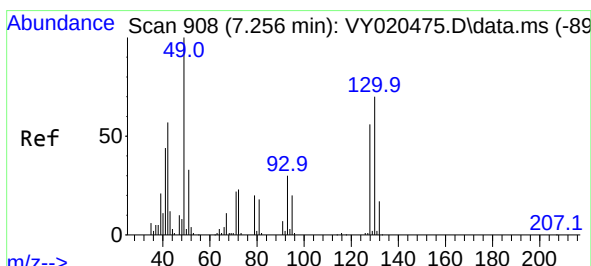
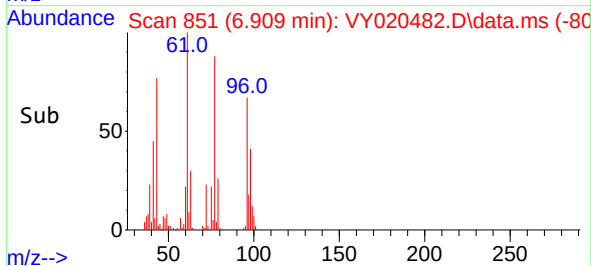
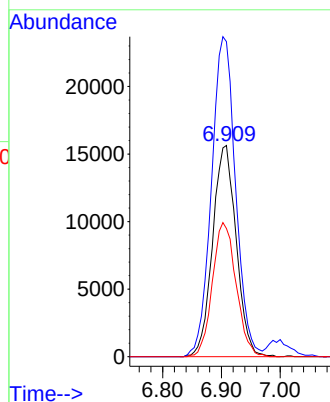
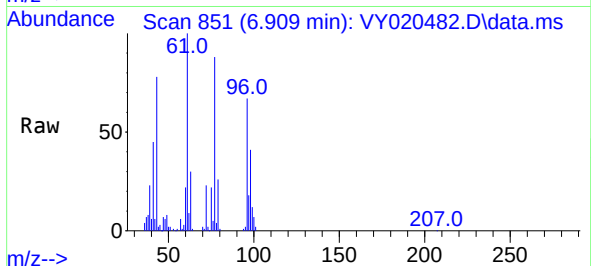


#27
 cis-1,2-Dichloroethene
 Concen: 21.232 ug/l
 RT: 6.909 min Scan# 851
 Delta R.T. 0.012 min
 Lab File: VY020482.D
 Acq: 02 Dec 2024 13:49

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1202SBSD01

Tgt Ion: 96 Resp: 43651

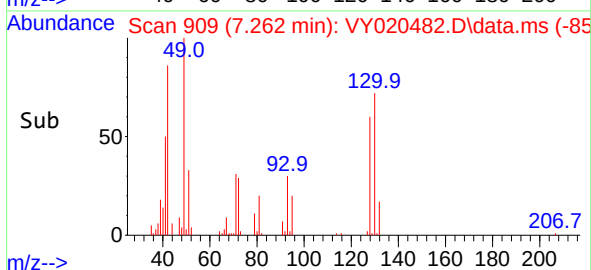
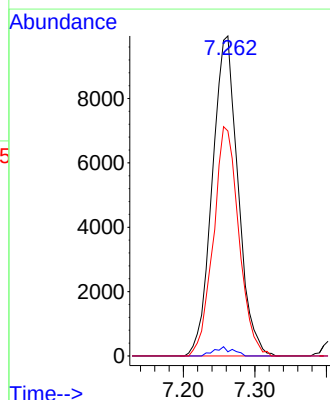
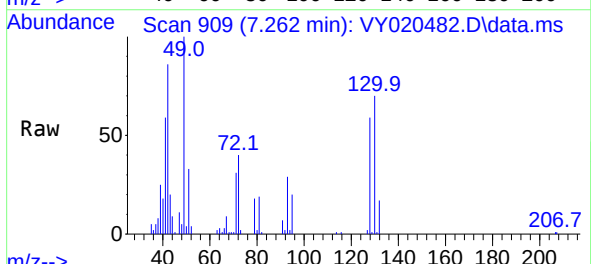
Ion	Ratio	Lower	Upper
96	100		
61	154.7	0.0	312.4
98	63.7	0.0	126.8

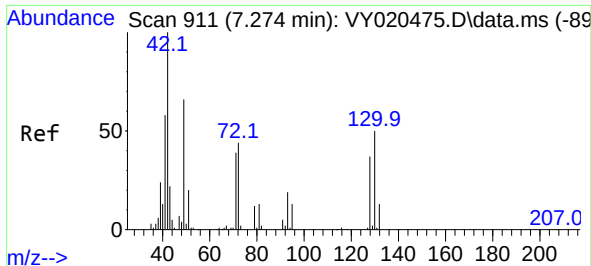


#28
 Bromochloromethane
 Concen: 19.657 ug/l
 RT: 7.262 min Scan# 909
 Delta R.T. 0.018 min
 Lab File: VY020482.D
 Acq: 02 Dec 2024 13:49

Tgt Ion: 49 Resp: 24845

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	70.9	55.0	82.6

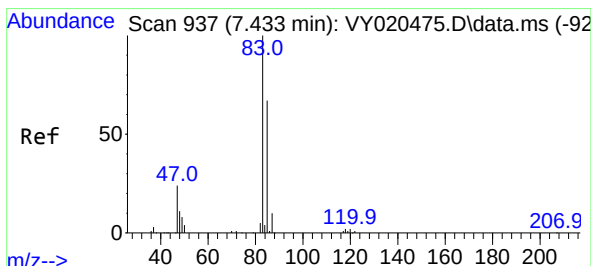
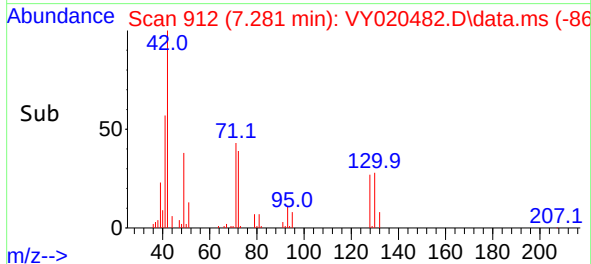
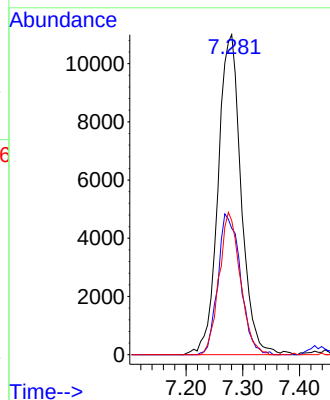
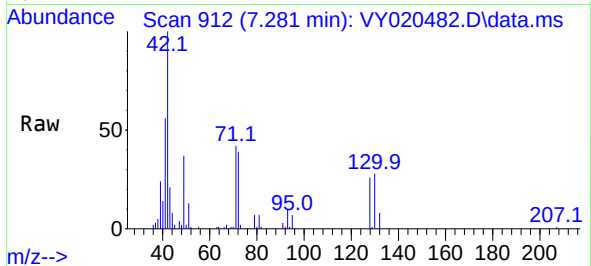




#29
Tetrahydrofuran
Concen: 111.252 ug/l
RT: 7.281 min Scan# 911
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

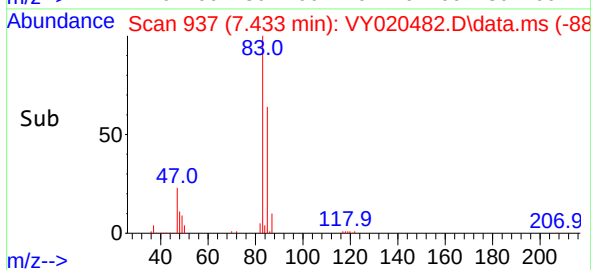
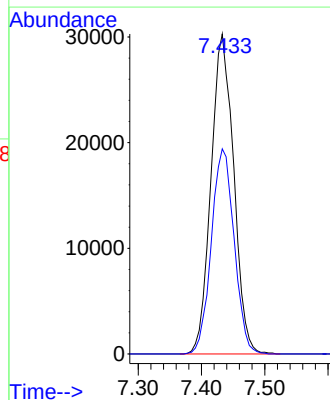
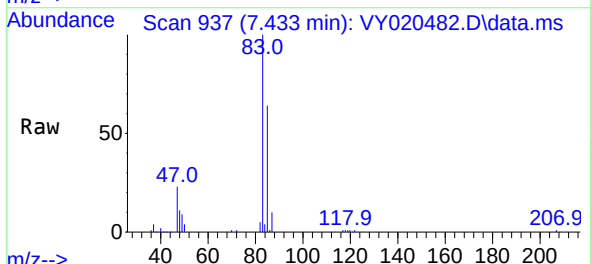
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBS01

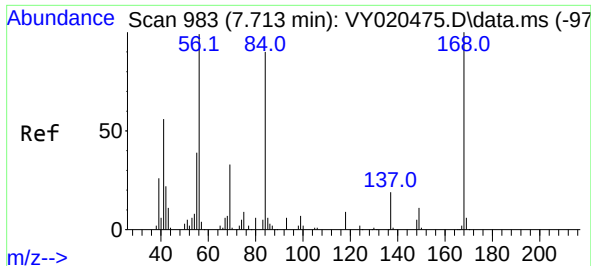
Tgt Ion: 42 Resp: 30948
Ion Ratio Lower Upper
42 100
72 43.0 33.4 50.0
71 41.0 31.9 47.9



#30
Chloroform
Concen: 21.673 ug/l
RT: 7.433 min Scan# 937
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion: 83 Resp: 75287
Ion Ratio Lower Upper
83 100
85 64.1 50.3 75.5

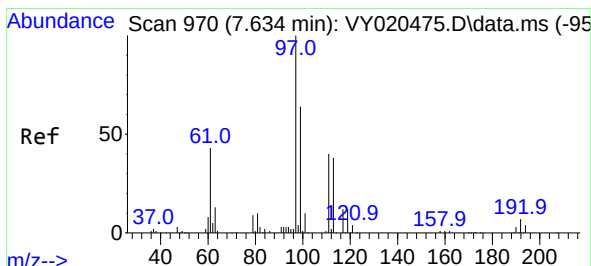
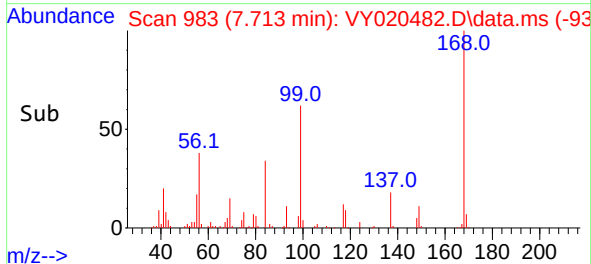
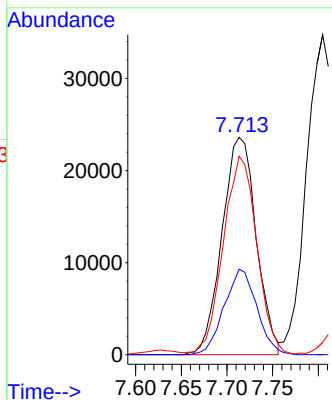
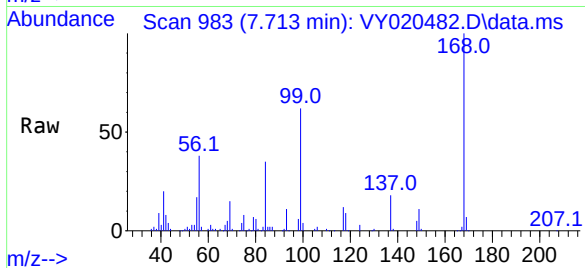




#31
Cyclohexane
Concen: 20.095 ug/l
RT: 7.713 min Scan# 911
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

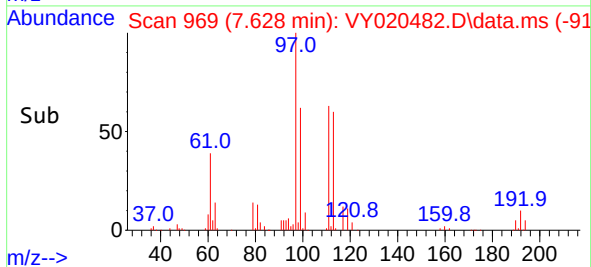
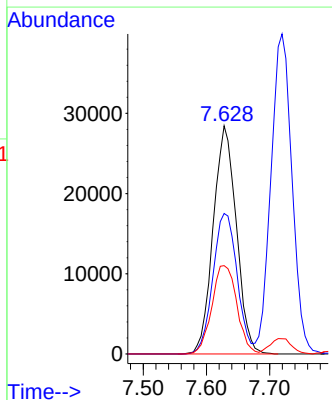
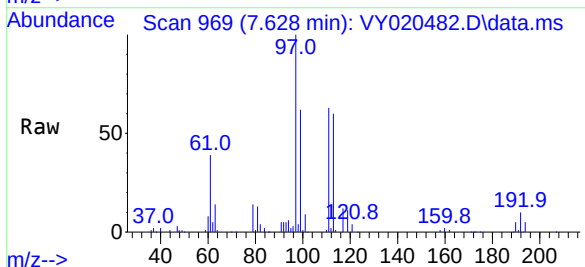
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBS01

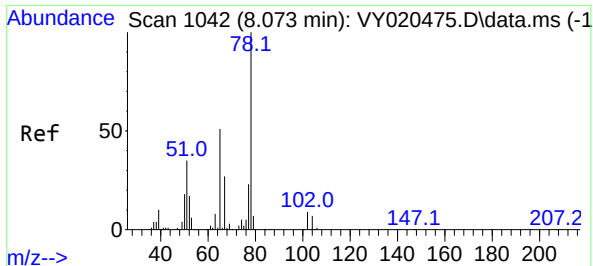
Tgt Ion: 56 Resp: 61489
Ion Ratio Lower Upper
56 100
69 39.3 25.3 37.9#
84 90.1 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 21.579 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion: 97 Resp: 72180
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.6
61 41.9 37.1 55.7

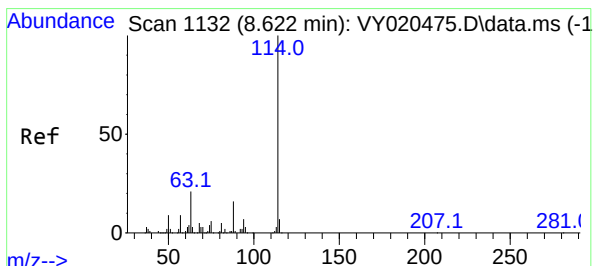
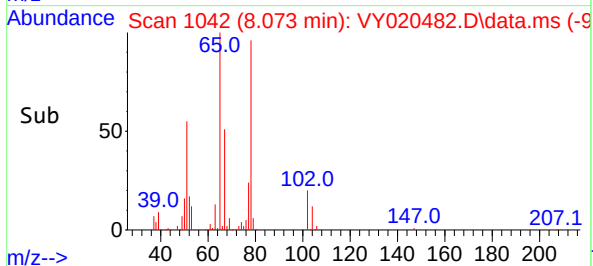
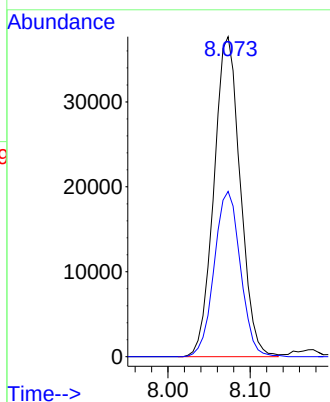
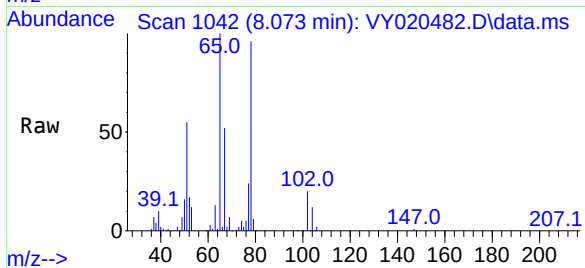




#33
1,2-Dichloroethane-d4
Concen: 53.882 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

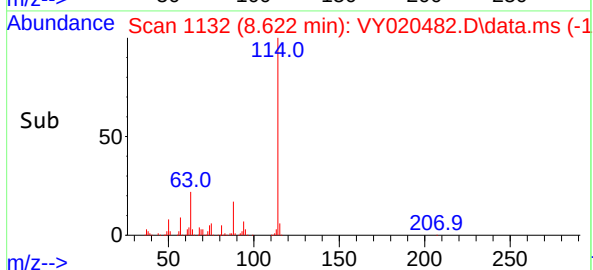
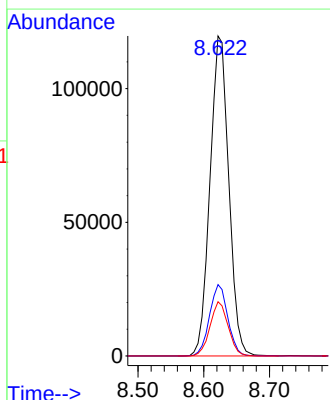
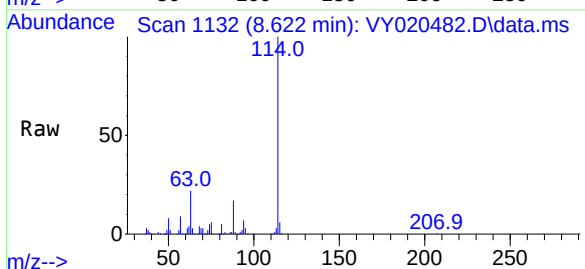
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBSD01

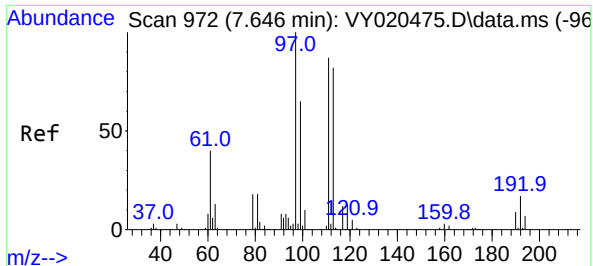
Tgt Ion: 65 Resp: 83680
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion:114 Resp: 237507
Ion Ratio Lower Upper
114 100
63 22.3 0.0 44.8
88 17.0 0.0 32.0

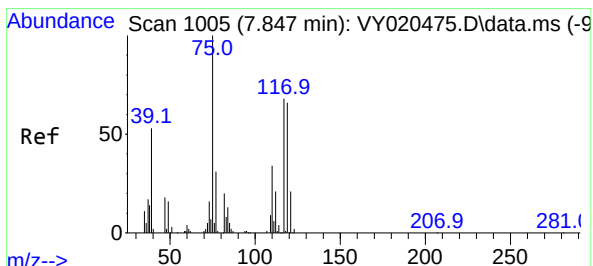
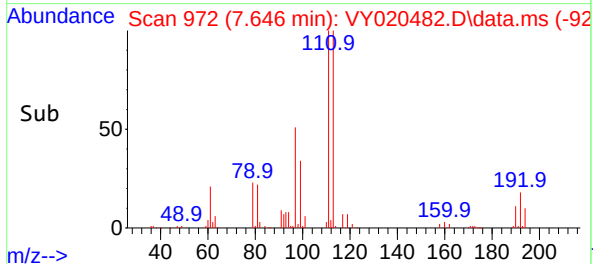
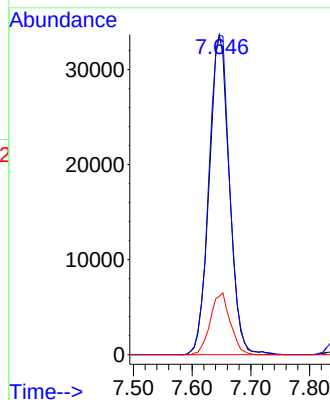
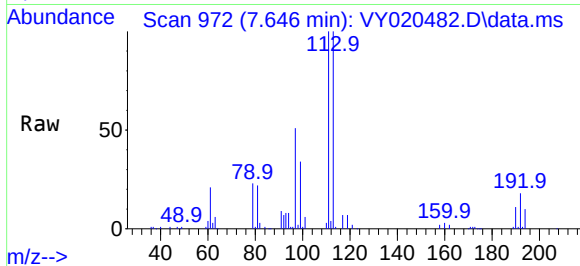




#35
Dibromofluoromethane
Concen: 53.580 ug/l
RT: 7.646 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

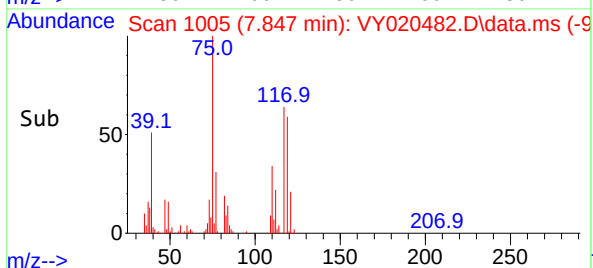
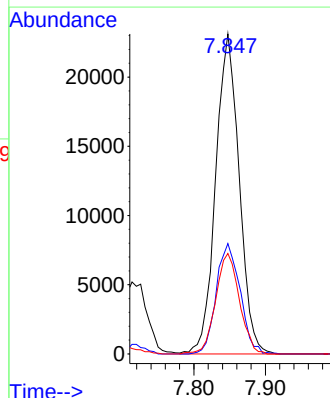
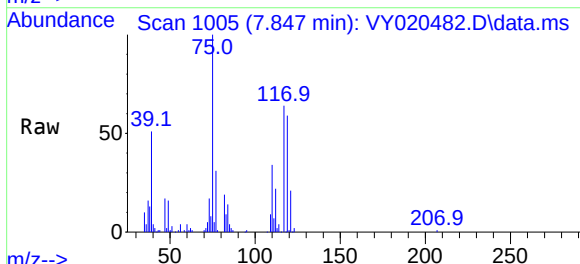
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBSD01

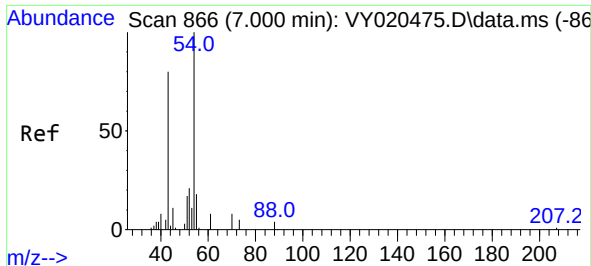
Tgt Ion:113 Resp: 80114
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.0
192 19.1 15.1 22.7



#36
1,1-Dichloropropene
Concen: 20.921 ug/l
RT: 7.847 min Scan# 1005
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

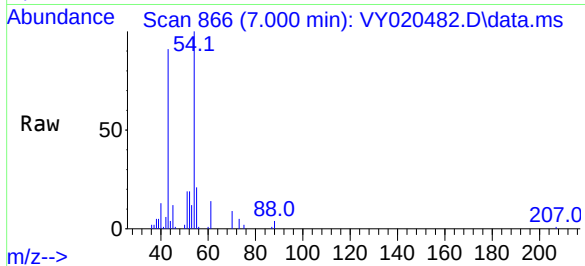
Tgt Ion: 75 Resp: 52825
Ion Ratio Lower Upper
75 100
110 35.0 16.7 50.0
77 31.7 24.6 36.8



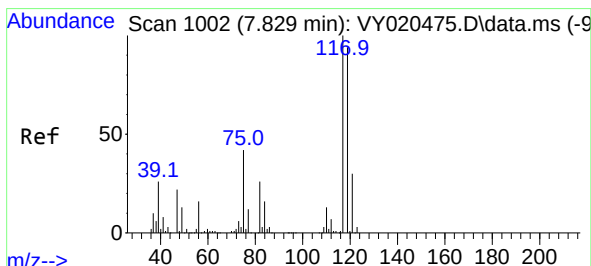
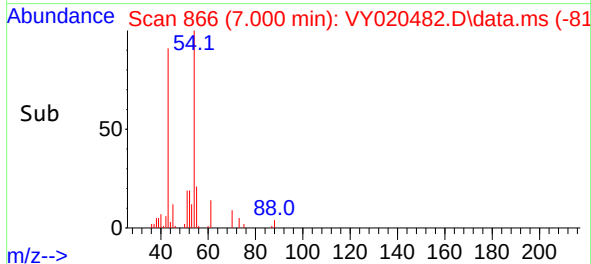
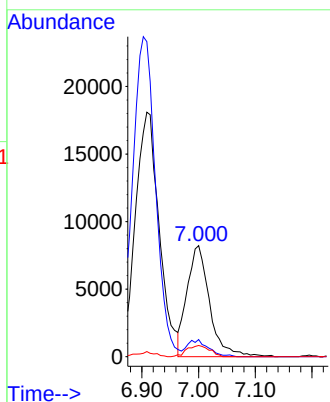


#37
Ethyl Acetate
Concen: 22.688 ug/l
RT: 7.000 min Scan# 80
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBSD01

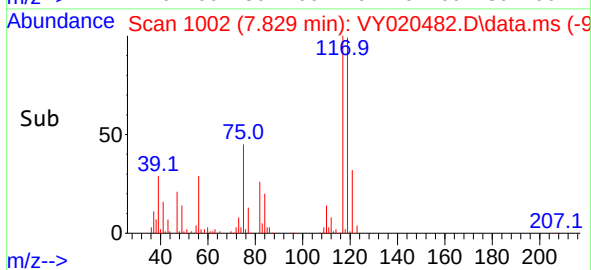
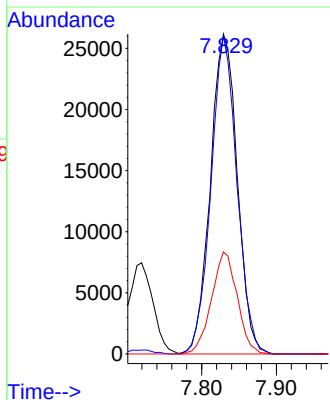
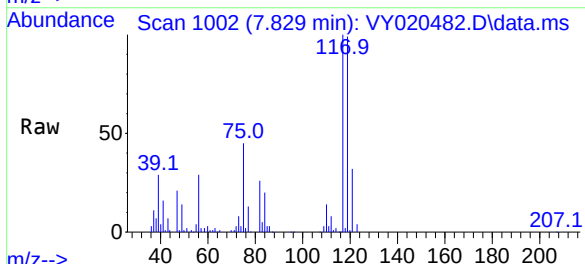


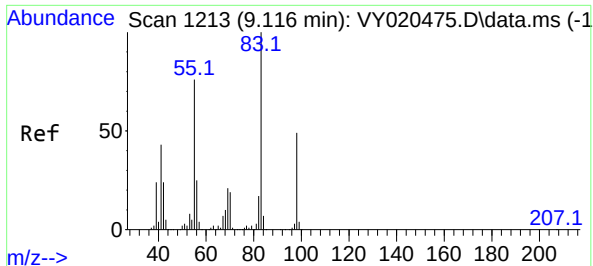
Tgt Ion: 43 Resp: 22696
Ion Ratio Lower Upper
43 100
61 14.2 10.7 16.1
70 10.2 7.3 10.9



#38
Carbon Tetrachloride
Concen: 21.754 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion: 117 Resp: 65557
Ion Ratio Lower Upper
117 100
119 99.4 77.8 116.6
121 31.9 24.6 37.0





#39

Methylcyclohexane

Concen: 21.617 ug/l

RT: 9.116 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020482.D

Acq: 02 Dec 2024 13:49

Instrument :

MSVOA_Y

ClientSampleId :

VY1202SBSD01

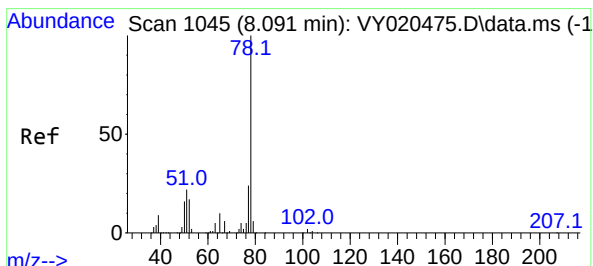
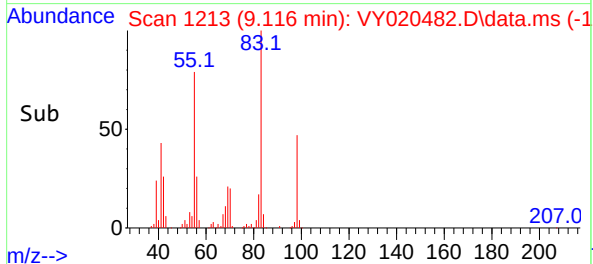
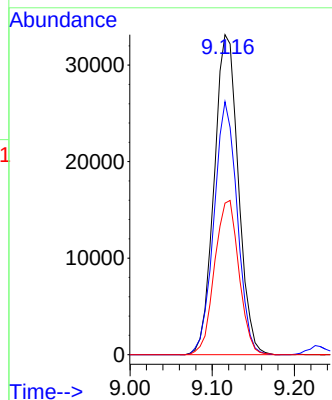
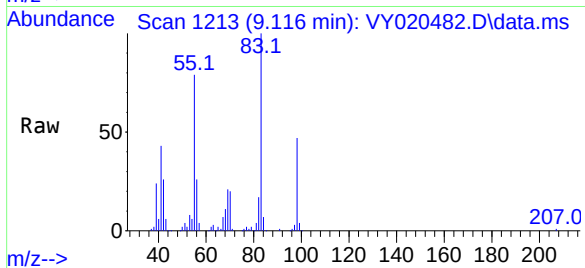
Tgt Ion: 83 Resp: 67730

Ion Ratio Lower Upper

83 100

55 79.1 62.6 93.8

98 47.3 37.0 55.4



#40

Benzene

Concen: 21.540 ug/l

RT: 8.091 min Scan# 1045

Delta R.T. 0.012 min

Lab File: VY020482.D

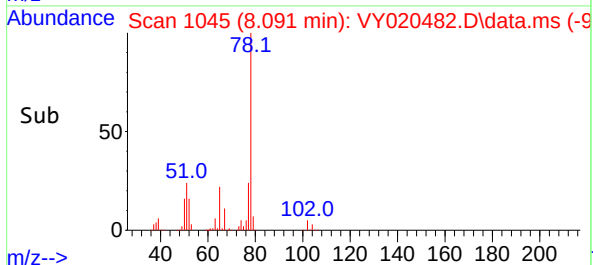
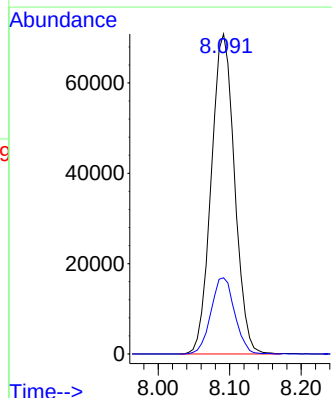
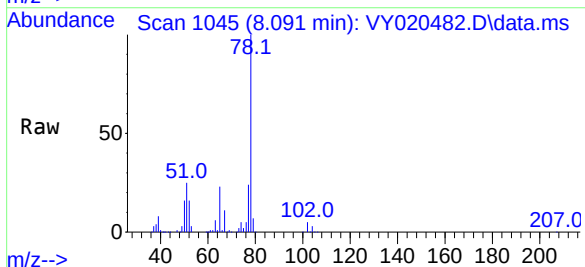
Acq: 02 Dec 2024 13:49

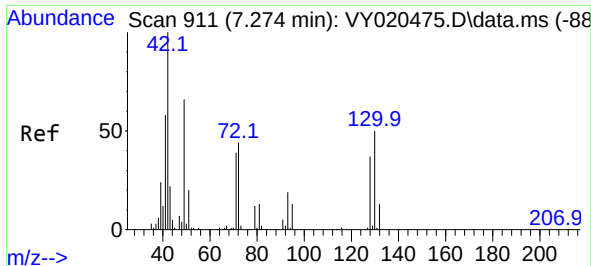
Tgt Ion: 78 Resp: 160360

Ion Ratio Lower Upper

78 100

77 23.8 19.4 29.0



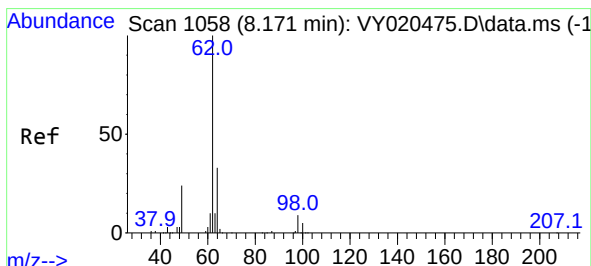
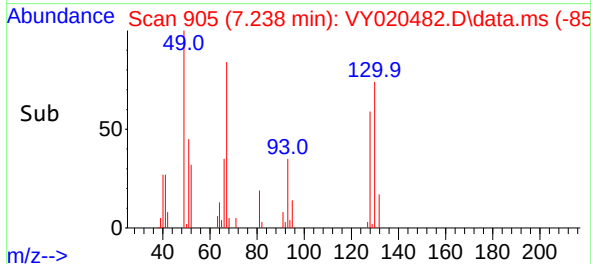
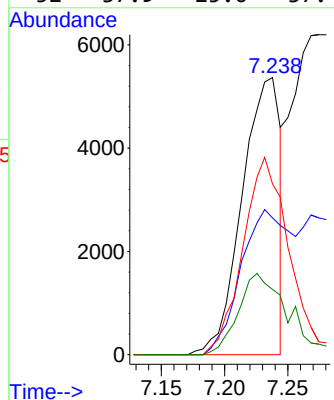
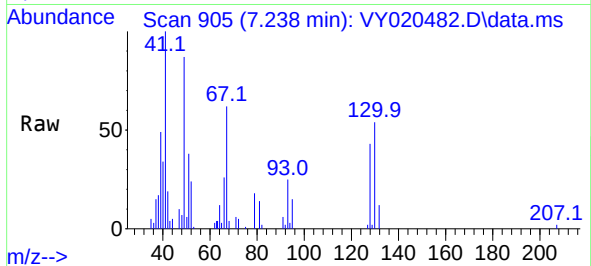


#41
Methacrylonitrile
Concen: 19.830 ug/l
RT: 7.238 min Scan# 905
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBSD01

Tgt Ion: 41 Resp: 11277

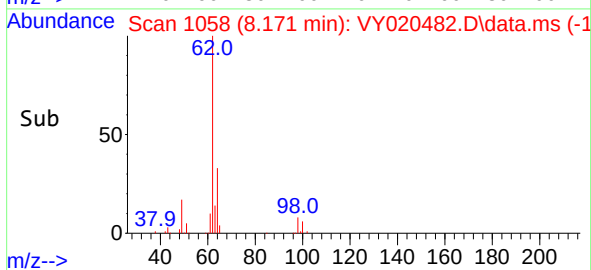
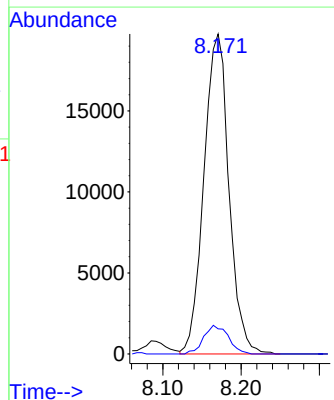
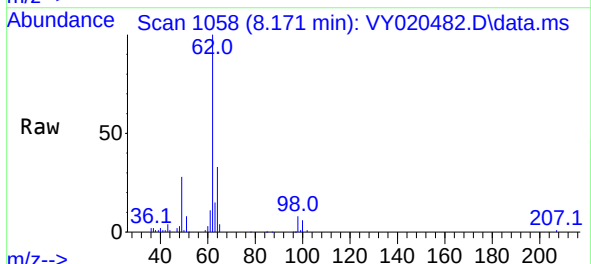
Ion	Ratio	Lower	Upper
41	100		
39	69.3	49.0	73.4
67	85.9	57.1	85.7#
52	37.9	25.0	37.4#

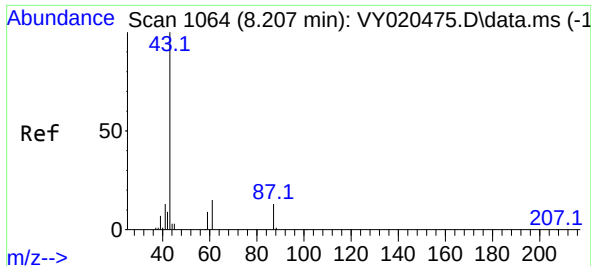


#42
1,2-Dichloroethane
Concen: 22.413 ug/l
RT: 8.171 min Scan# 1058
Delta R.T. 0.013 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion: 62 Resp: 43844

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.0

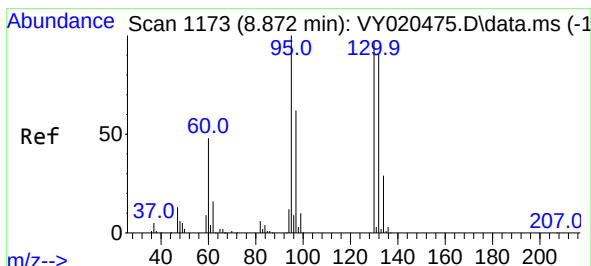
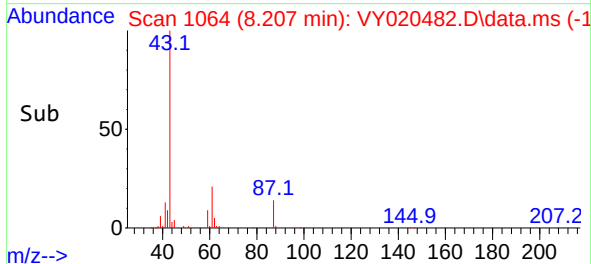
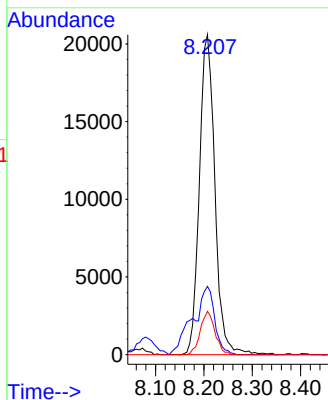
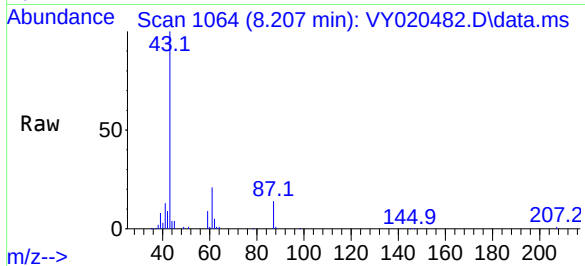




#43
Isopropyl Acetate
Concen: 22.715 ug/l
RT: 8.207 min Scan# 1064
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

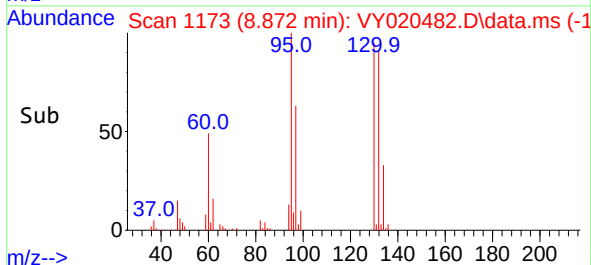
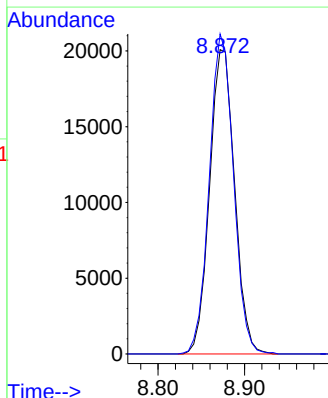
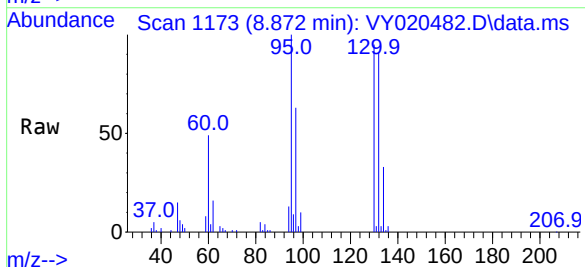
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBS01

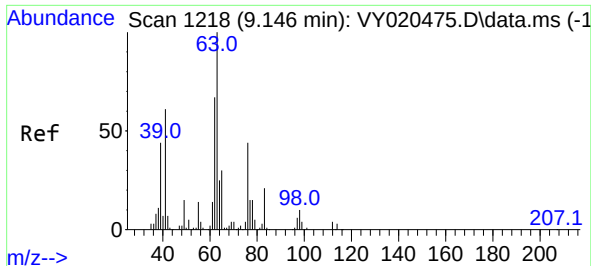
Tgt Ion: 43 Resp: 45883
Ion Ratio Lower Upper
43 100
61 30.3 22.8 34.2
87 12.8 9.6 14.4



#44
Trichloroethene
Concen: 21.902 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion: 130 Resp: 40196
Ion Ratio Lower Upper
130 100
95 105.1 0.0 204.8





#45

1,2-Dichloropropane

Concen: 22.104 ug/l

RT: 9.152 min Scan# 1219

Delta R.T. 0.012 min

Lab File: VY020482.D

Acq: 02 Dec 2024 13:49

Instrument :

MSVOA_Y

ClientSampleId :

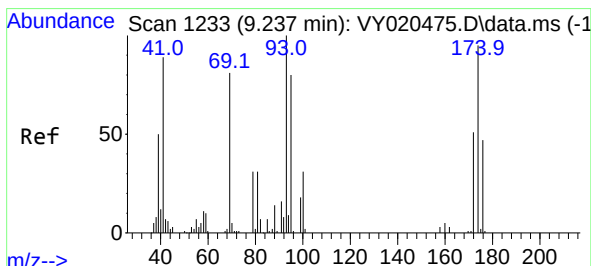
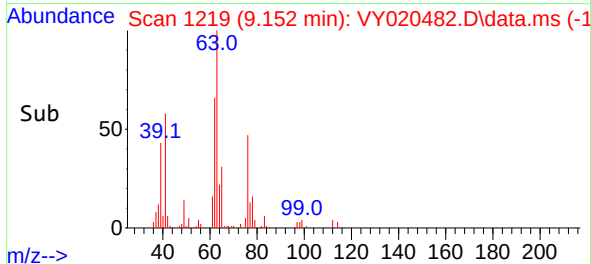
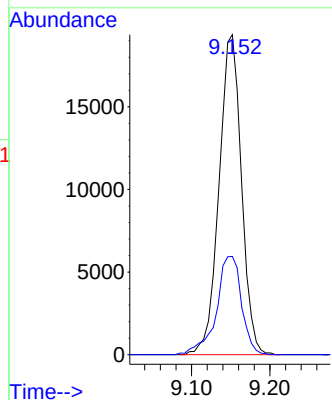
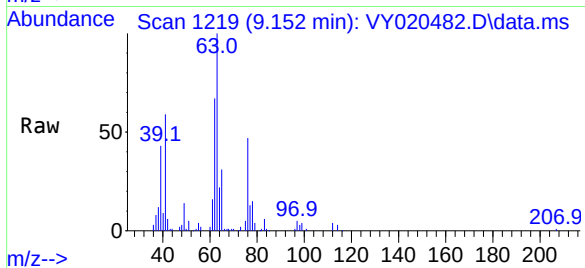
VY1202SBSD01

Tgt Ion: 63 Resp: 38507

Ion Ratio Lower Upper

63 100

65 30.7 24.2 36.4



#46

Dibromomethane

Concen: 22.219 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. 0.006 min

Lab File: VY020482.D

Acq: 02 Dec 2024 13:49

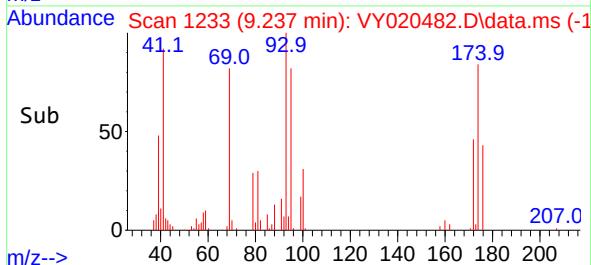
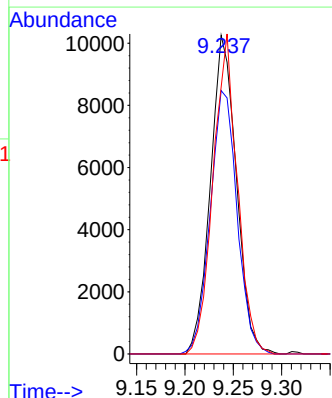
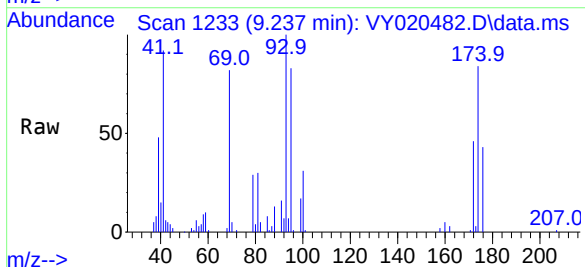
Tgt Ion: 93 Resp: 19165

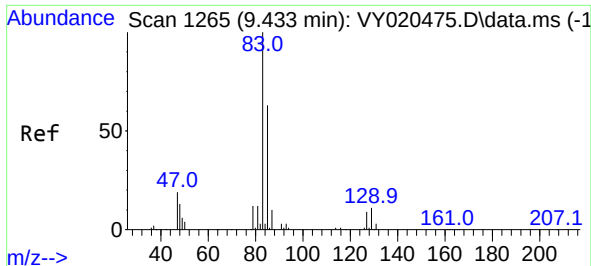
Ion Ratio Lower Upper

93 100

95 85.3 65.3 97.9

174 93.4 74.4 111.6

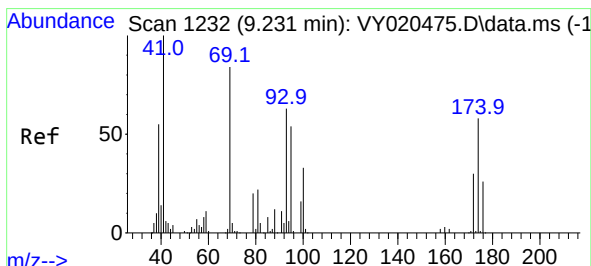
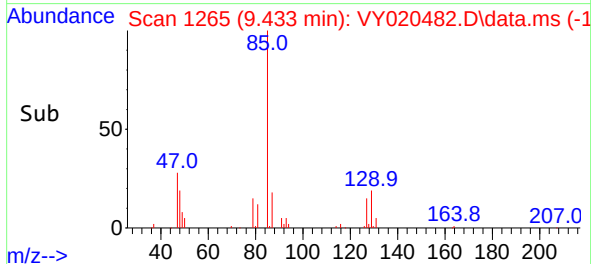
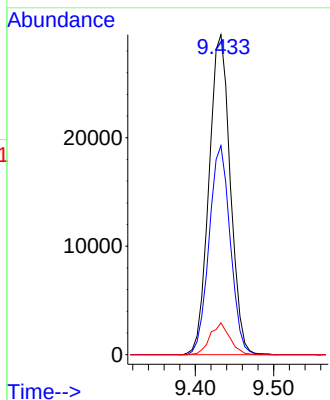
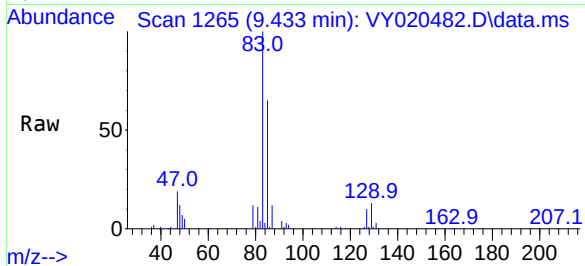




#47
Bromodichloromethane
Concen: 21.885 ug/l
RT: 9.433 min Scan# 1265
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

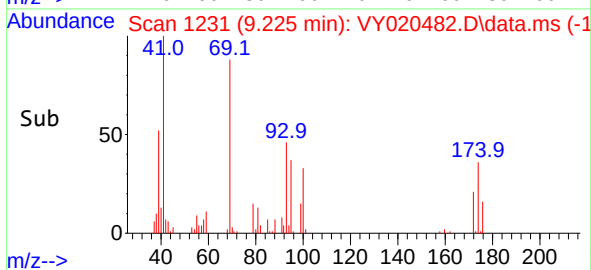
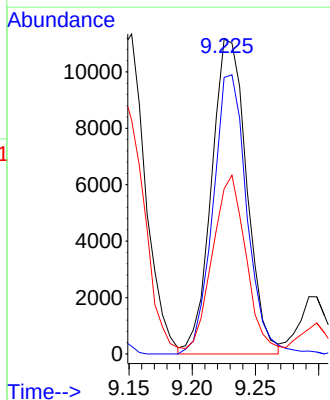
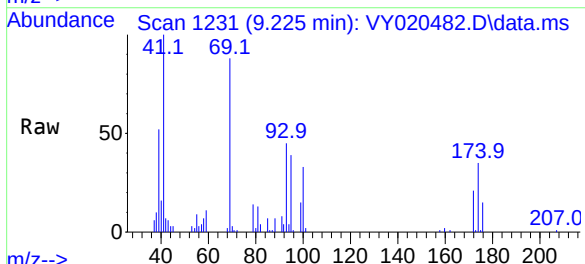
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBSD01

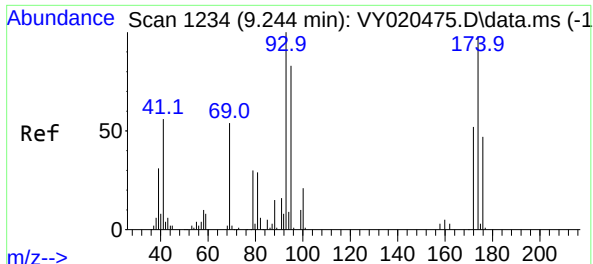
Tgt Ion: 83 Resp: 55616
Ion Ratio Lower Upper
83 100
85 65.3 51.4 77.2
127 10.0 6.3 9.5#



#48
Methyl methacrylate
Concen: 22.940 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion: 41 Resp: 21608
Ion Ratio Lower Upper
41 100
69 85.9 66.1 99.1
39 51.5 46.0 69.0

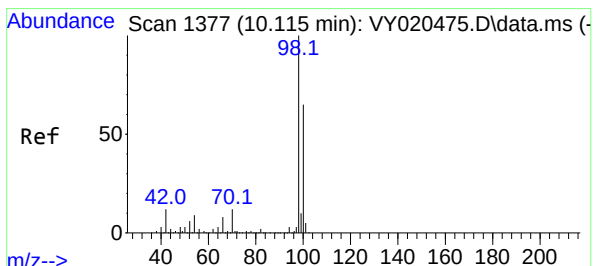
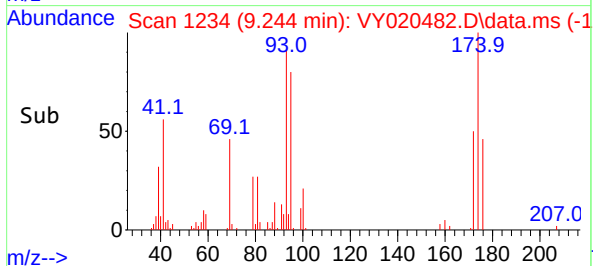
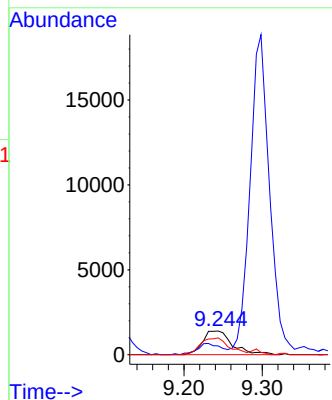
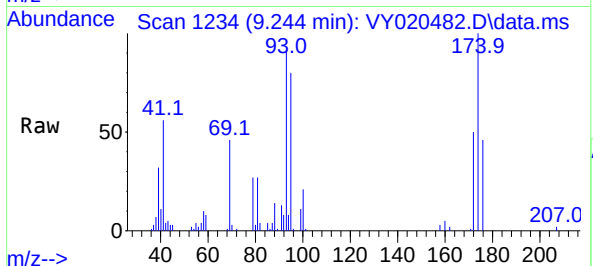




#49
1,4-Dioxane
Concen: 448.887 ug/l
RT: 9.244 min Scan# 1234
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

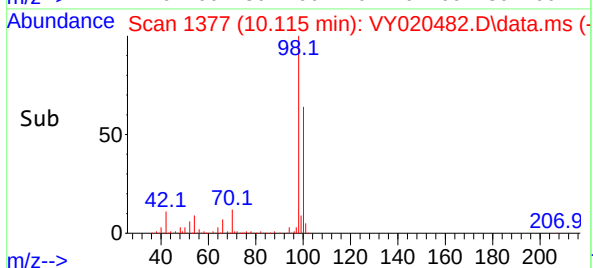
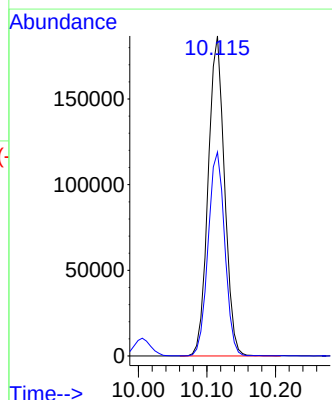
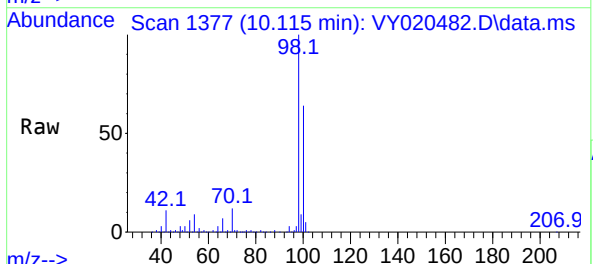
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBS01

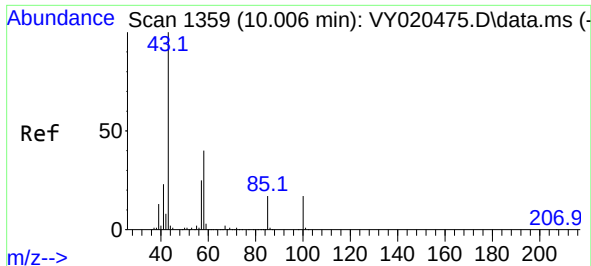
Tgt Ion: 88 Resp: 3701
Ion Ratio Lower Upper
88 100
43 38.1 24.6 37.0#
58 68.0 59.6 89.4



#50
Toluene-d8
Concen: 54.428 ug/l
RT: 10.115 min Scan# 1377
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion: 98 Resp: 309889
Ion Ratio Lower Upper
98 100
100 64.8 51.3 76.9

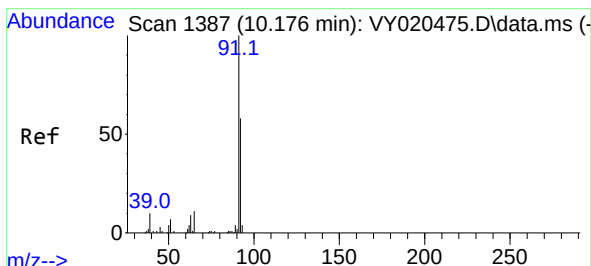
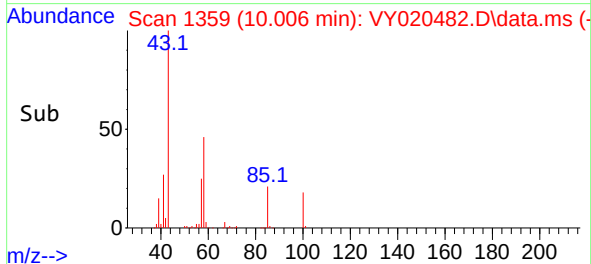
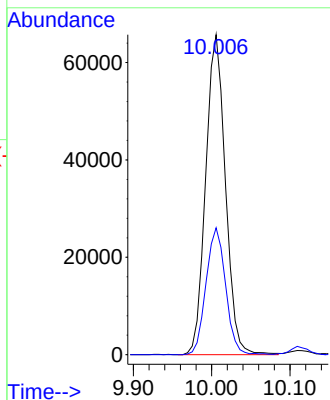
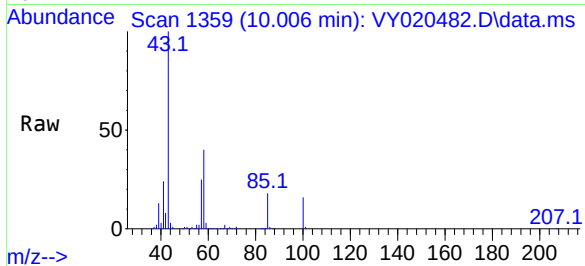




#51
4-Methyl-2-Pentanone
Concen: 115.329 ug/l
RT: 10.006 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

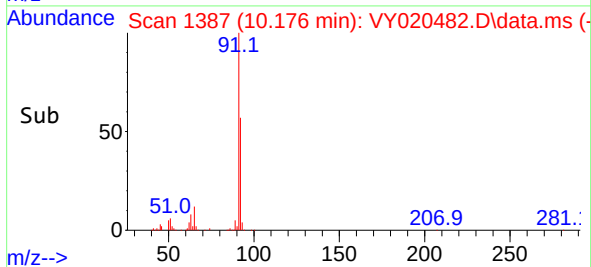
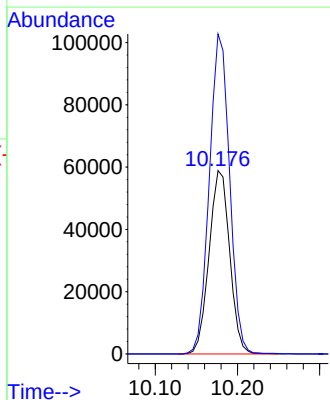
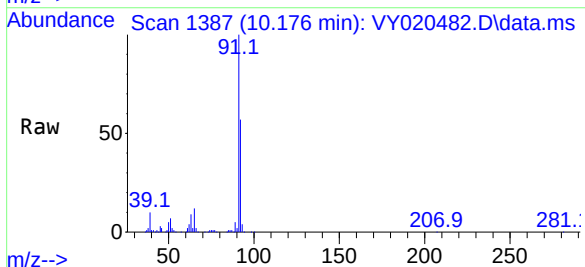
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBSD01

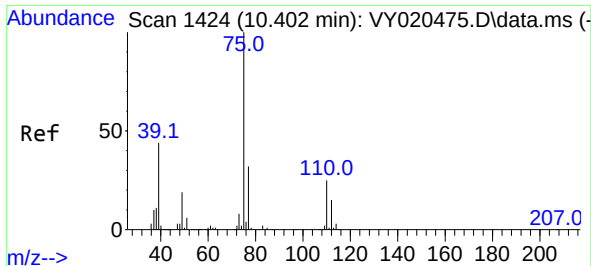
Tgt Ion: 43 Resp: 115048
Ion Ratio Lower Upper
43 100
58 39.2 30.9 46.3



#52
Toluene
Concen: 22.072 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion: 92 Resp: 102521
Ion Ratio Lower Upper
92 100
91 171.6 139.7 209.5

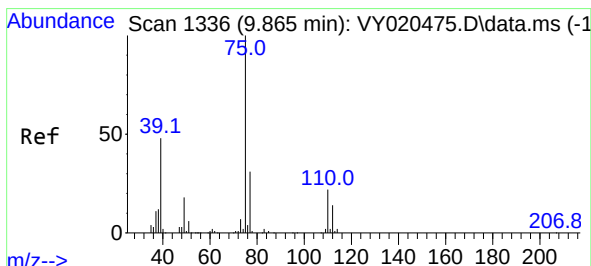
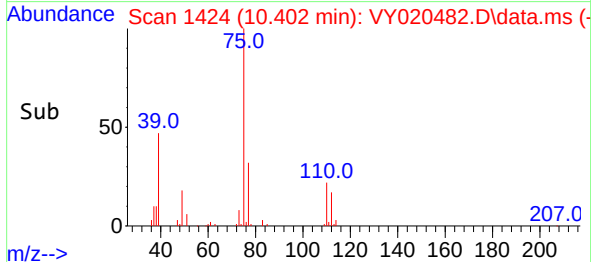
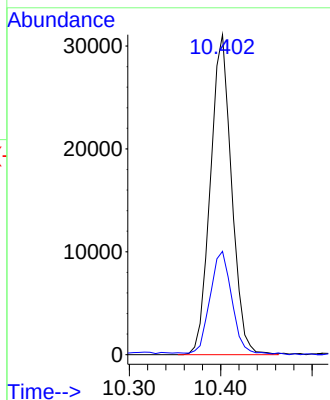
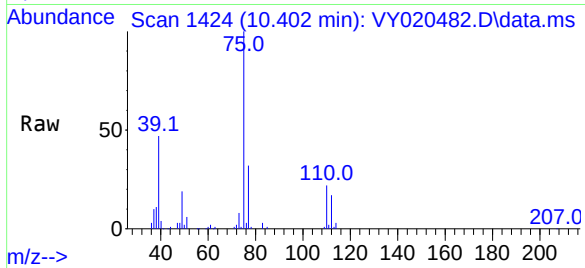




#53
t-1,3-Dichloropropene
Concen: 21.923 ug/l
RT: 10.402 min Scan# 1424
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

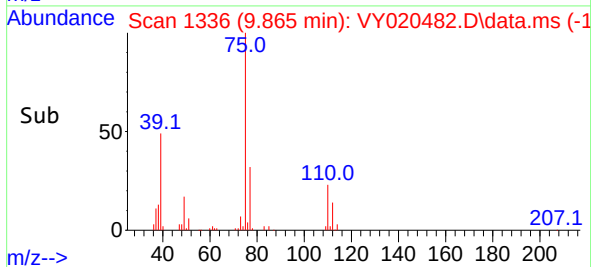
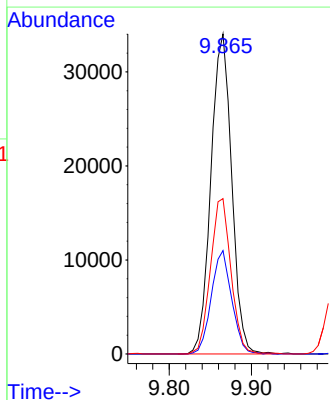
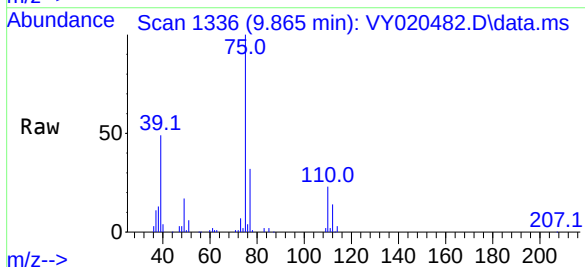
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBS01

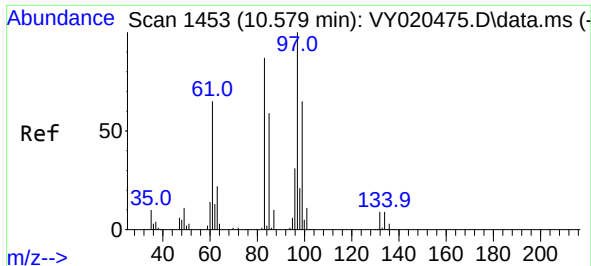
Tgt Ion: 75 Resp: 50019
Ion Ratio Lower Upper
75 100
77 31.7 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 22.130 ug/l
RT: 9.865 min Scan# 1336
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion: 75 Resp: 59672
Ion Ratio Lower Upper
75 100
77 32.3 25.0 37.4
39 48.6 41.0 61.6

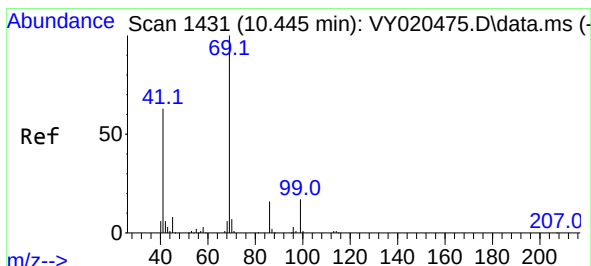
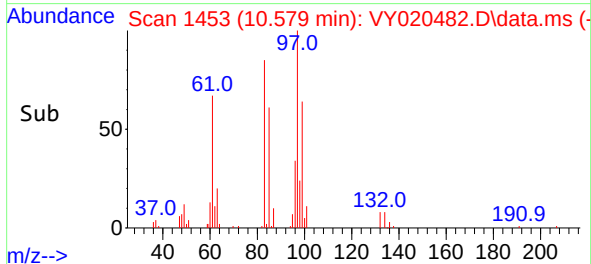
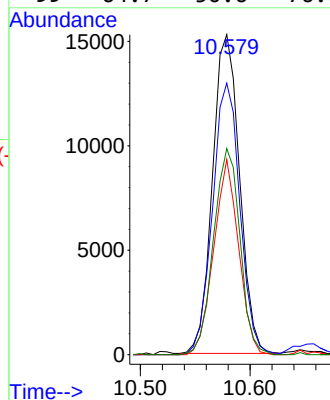
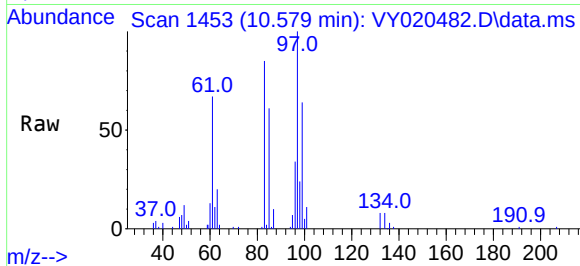




#55
1,1,2-Trichloroethane
Concen: 22.674 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

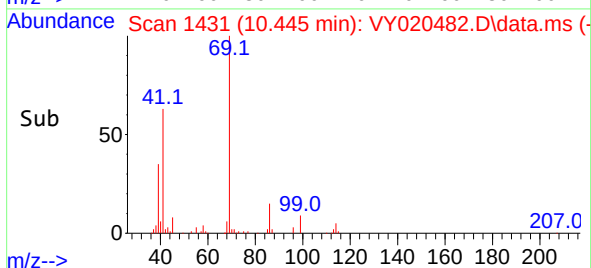
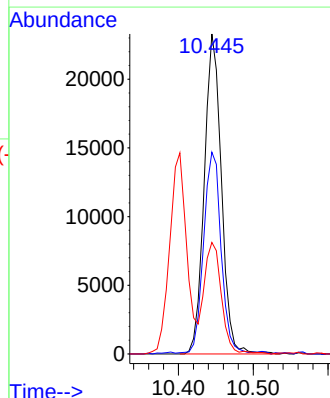
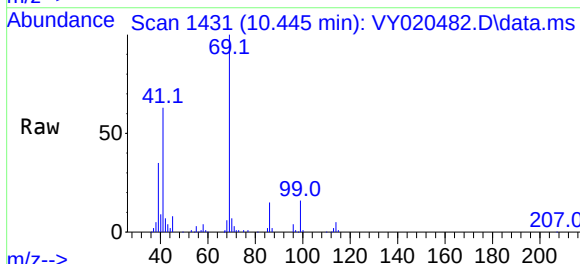
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBSD01

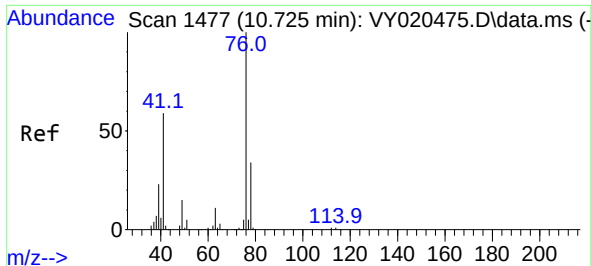
Tgt Ion: 97	Resp: 26089
Ion Ratio	Lower Upper
97 100	
83 85.2	70.8 106.2
85 61.2	44.9 67.3
99 64.7	50.6 76.0



#56
Ethyl methacrylate
Concen: 22.749 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion: 69	Resp: 37037
Ion Ratio	Lower Upper
69 100	
41 63.8	56.1 84.1
39 34.8	29.7 44.5





#57

1,3-Dichloropropane

Concen: 22.805 ug/l

RT: 10.725 min Scan# 1477

Delta R.T. 0.012 min

Lab File: VY020482.D

Acq: 02 Dec 2024 13:49

Instrument :

MSVOA_Y

ClientSampleId :

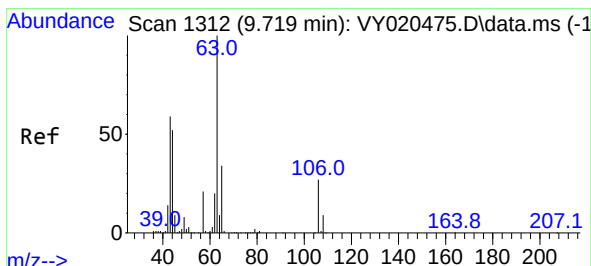
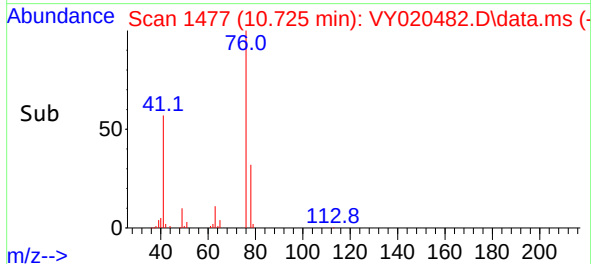
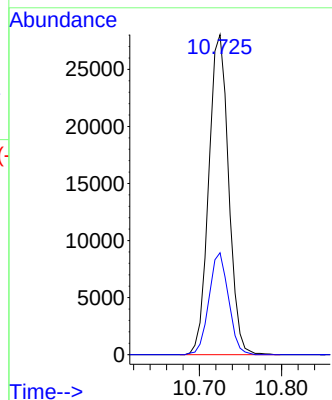
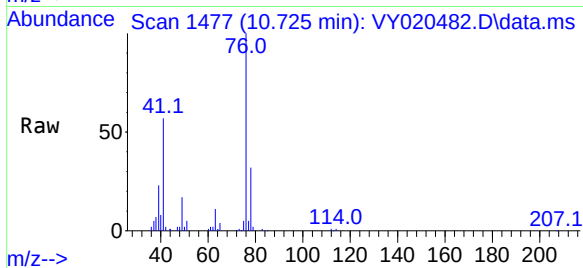
VY1202SBS01

Tgt Ion: 76 Resp: 46988

Ion Ratio Lower Upper

76 100

78 31.3 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 102.424 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VY020482.D

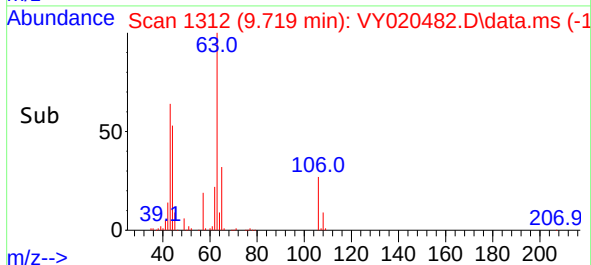
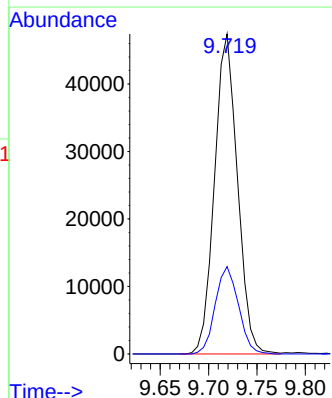
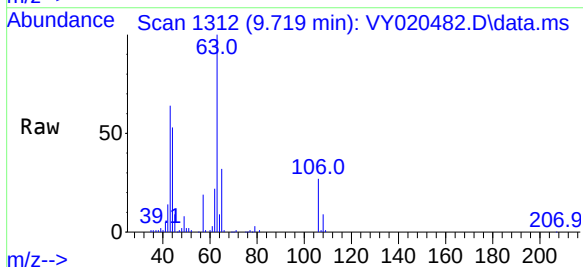
Acq: 02 Dec 2024 13:49

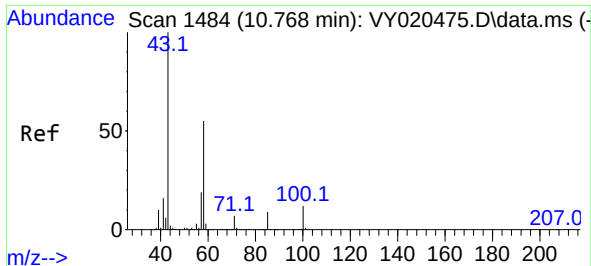
Tgt Ion: 63 Resp: 78075

Ion Ratio Lower Upper

63 100

106 27.5 21.0 31.4

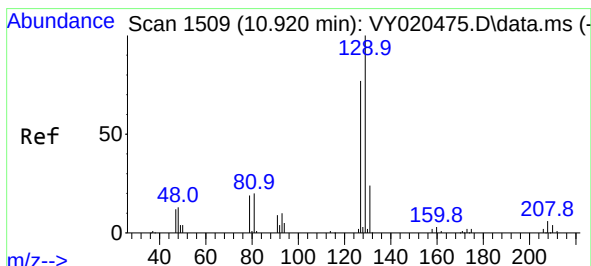
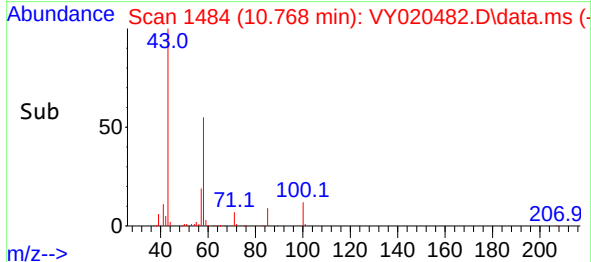
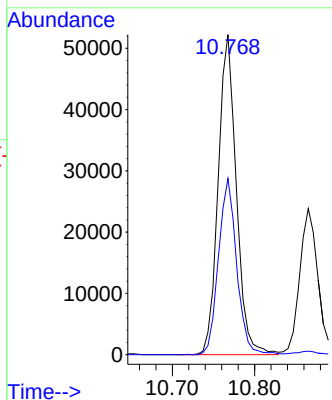
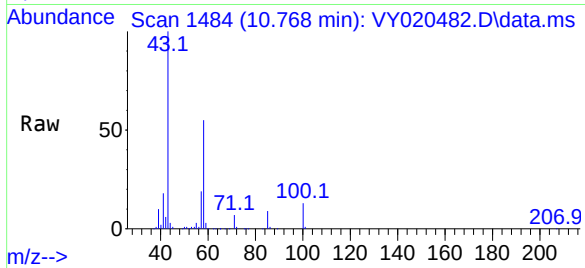




#59
2-Hexanone
Concen: 111.393 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

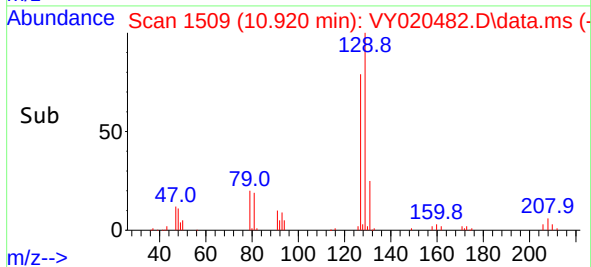
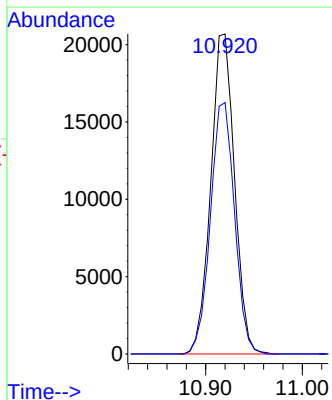
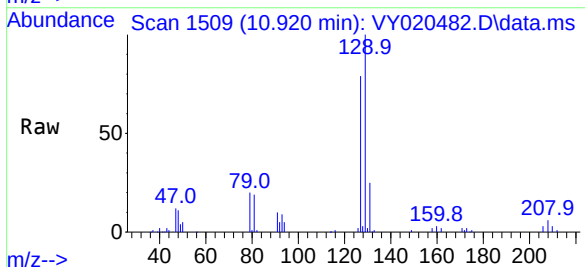
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBSD01

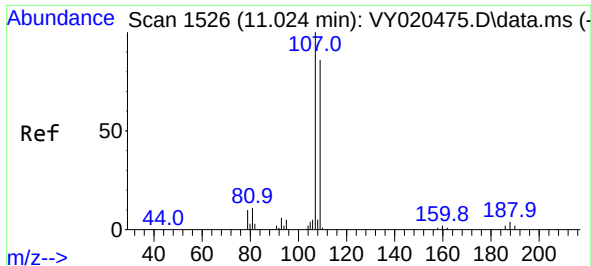
Tgt Ion: 43 Resp: 80164
Ion Ratio Lower Upper
43 100
58 55.1 26.4 79.2



#60
Dibromochloromethane
Concen: 22.032 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion: 129 Resp: 35294
Ion Ratio Lower Upper
129 100
127 79.8 38.3 114.9

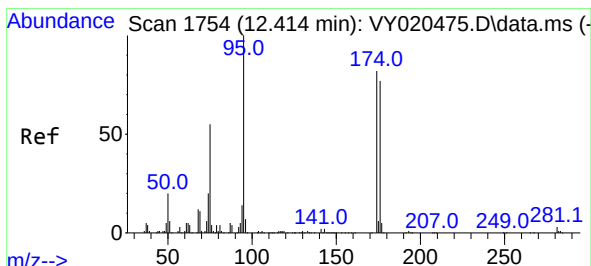
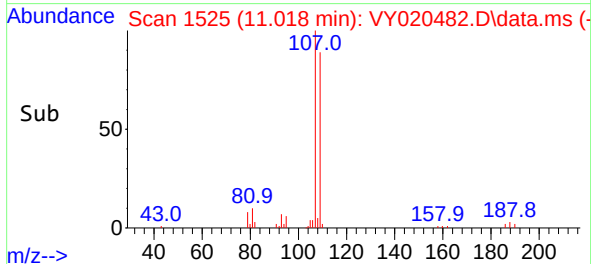
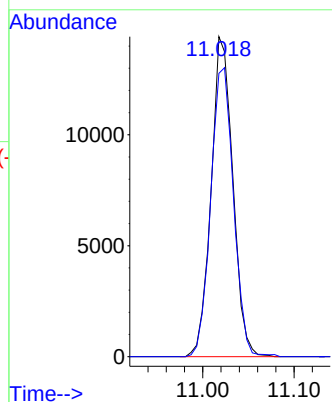
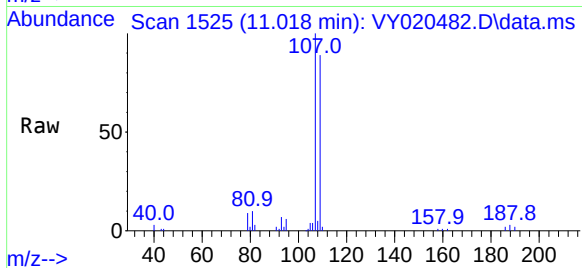




#61
1,2-Dibromoethane
Concen: 22.576 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

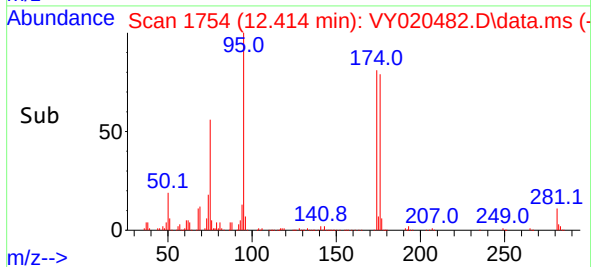
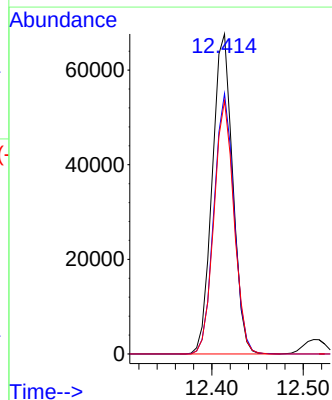
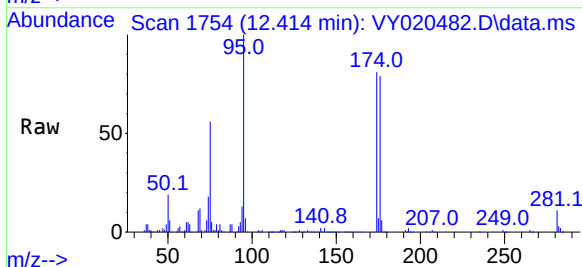
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBSD01

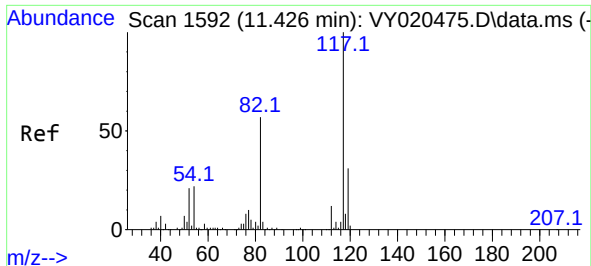
Tgt Ion:107 Resp: 23755
Ion Ratio Lower Upper
107 100
109 94.9 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 52.771 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion: 95 Resp: 105083
Ion Ratio Lower Upper
95 100
174 79.9 0.0 156.8
176 77.3 0.0 152.0

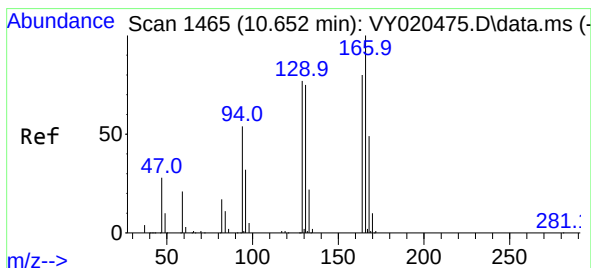
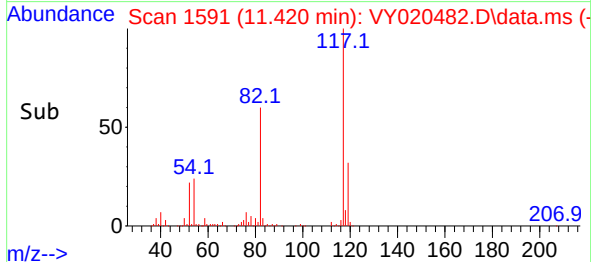
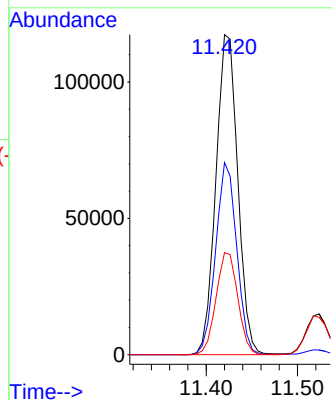
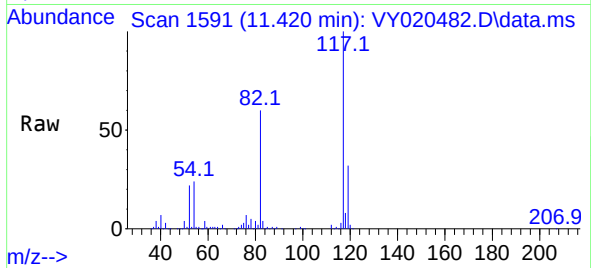




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 117
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

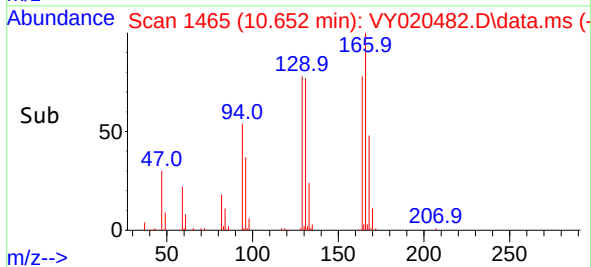
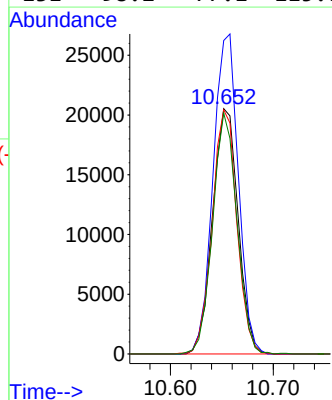
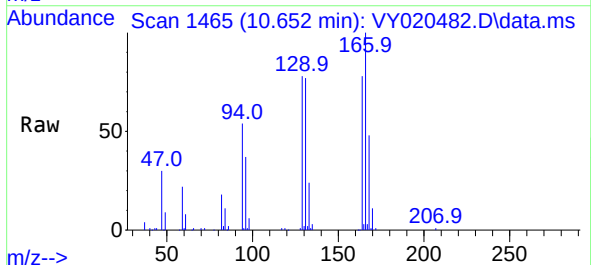
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBSD01

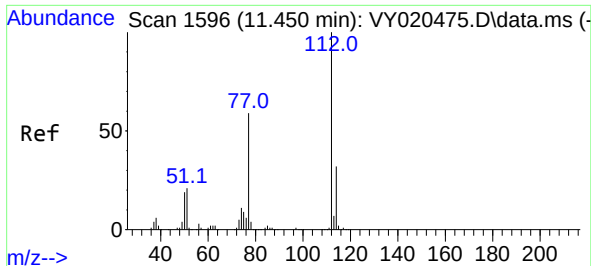
Tgt Ion:	117	Resp:	195658
Ion	Ratio	Lower	Upper
117	100		
82	60.1	48.2	72.4
119	31.9	25.8	38.8



#64
Tetrachloroethene
Concen: 21.472 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion:	164	Resp:	35499
Ion	Ratio	Lower	Upper
164	100		
166	127.7	103.8	155.8
129	99.5	79.0	118.4
131	98.2	77.1	115.7

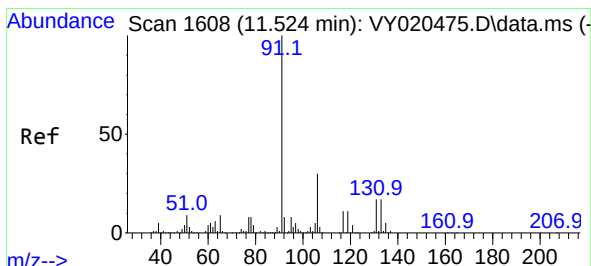
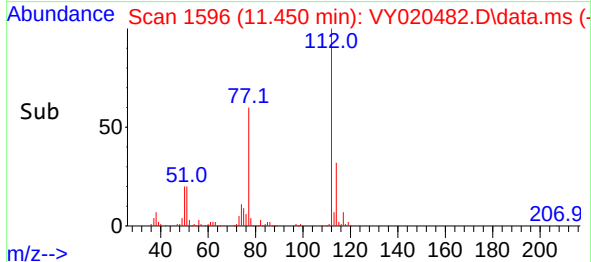
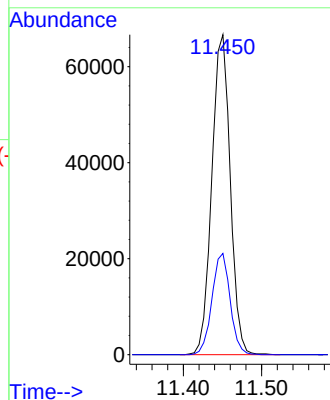
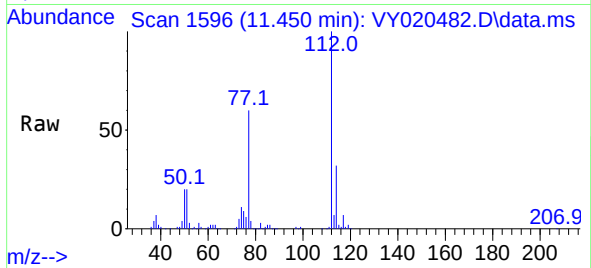




#65
Chlorobenzene
Concen: 22.199 ug/l
RT: 11.450 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

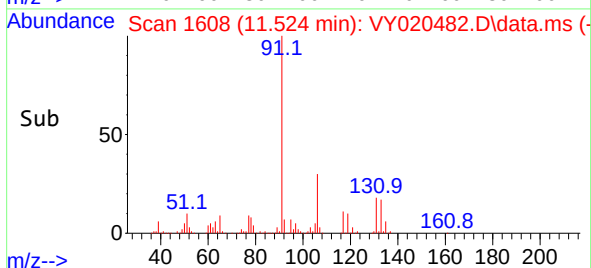
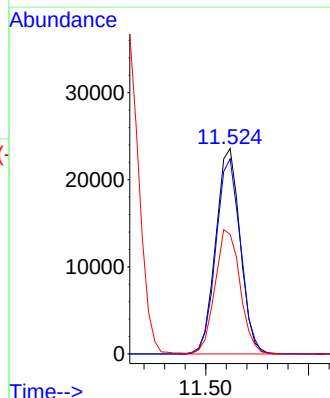
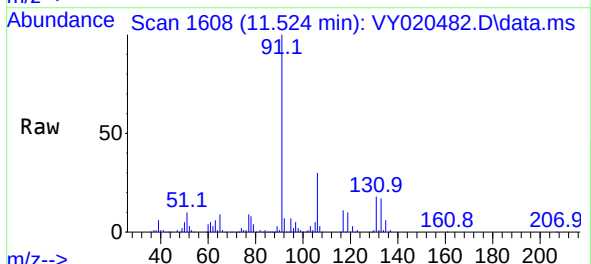
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBS01

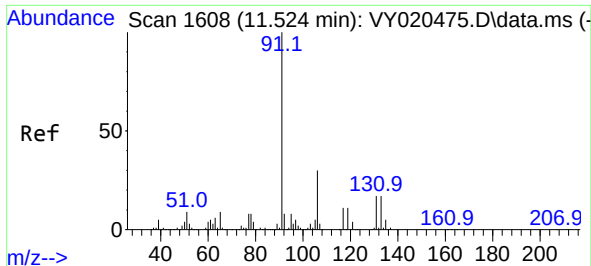
Tgt Ion:112 Resp: 108869
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 22.368 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion:131 Resp: 38903
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.3
119 62.2 32.5 97.5

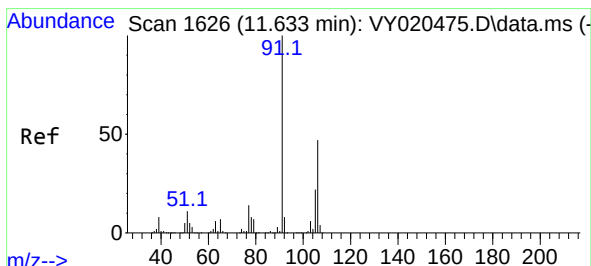
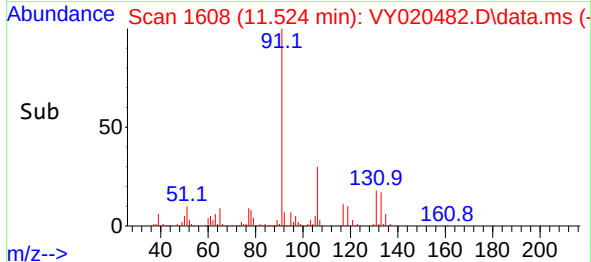
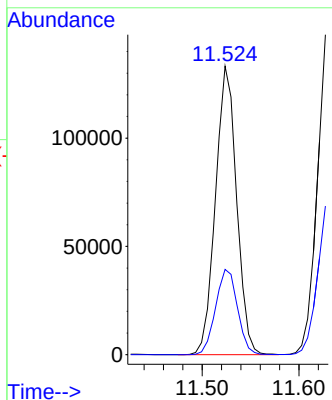
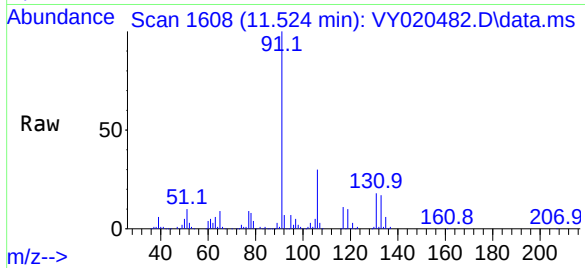




#67
Ethyl Benzene
Concen: 21.952 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

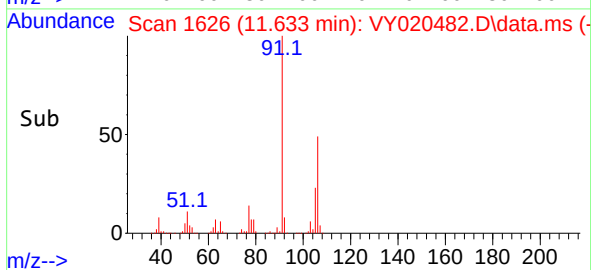
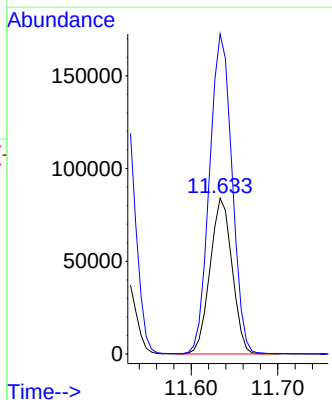
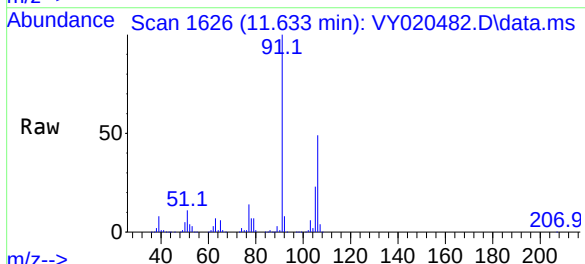
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBSD01

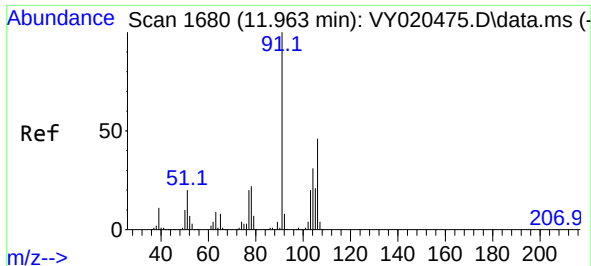
Tgt Ion: 91 Resp: 201800
Ion Ratio Lower Upper
91 100
106 29.6 23.9 35.9



#68
m/p-Xylenes
Concen: 44.196 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion:106 Resp: 148767
Ion Ratio Lower Upper
106 100
91 210.4 166.0 249.0

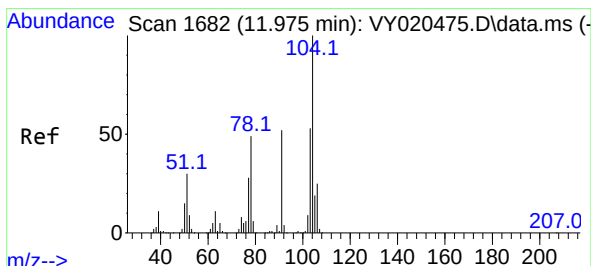
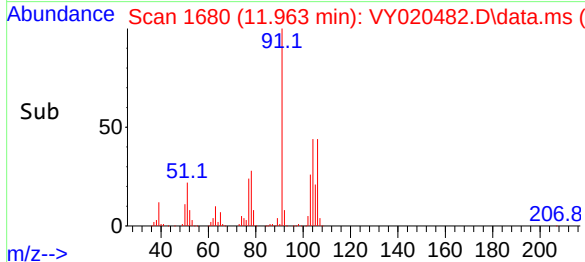
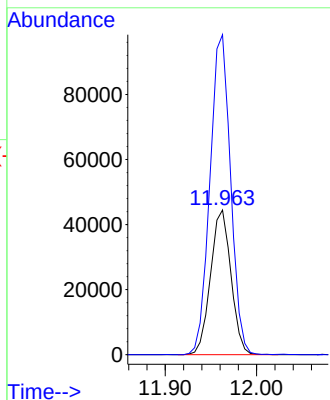
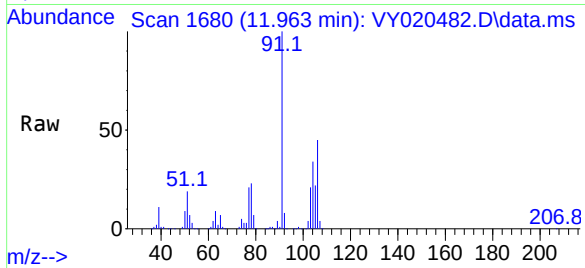




#69
o-Xylene
Concen: 21.888 ug/l
RT: 11.963 min Scan# 1680
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

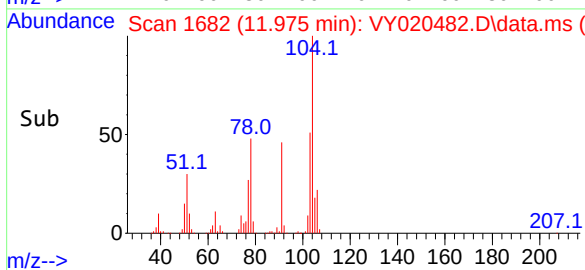
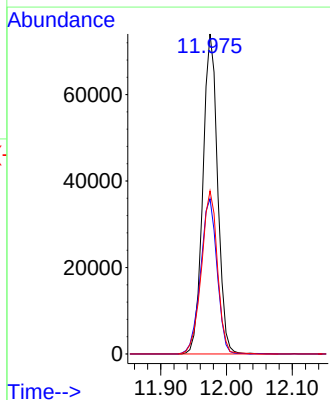
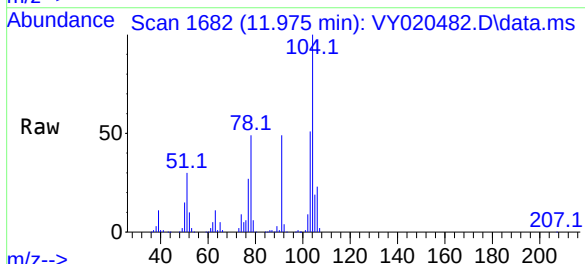
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBSD01

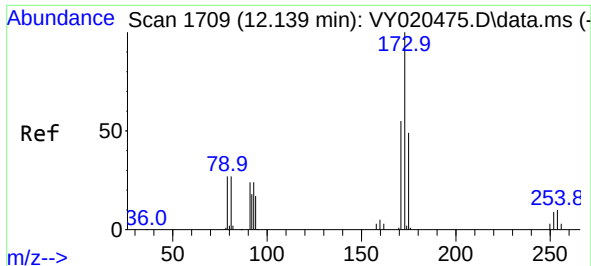
Tgt Ion:106 Resp: 69025
Ion Ratio Lower Upper
106 100
91 223.4 110.0 330.0



#70
Styrene
Concen: 21.945 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion:104 Resp: 115458
Ion Ratio Lower Upper
104 100
78 53.9 41.4 62.2
103 55.2 44.2 66.4

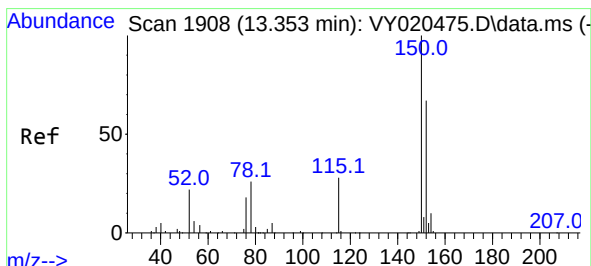
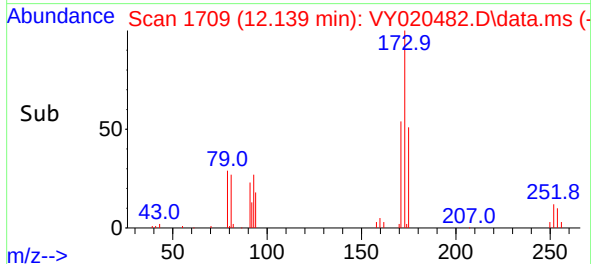
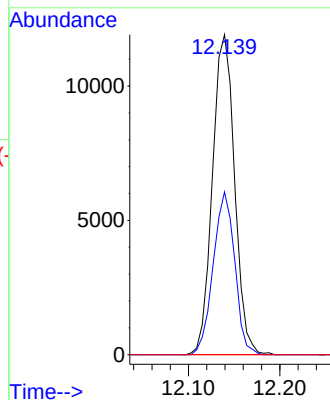
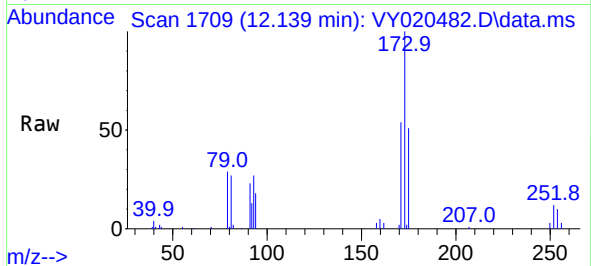




#71
Bromoform
Concen: 22.682 ug/l
RT: 12.139 min Scan# 1709
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

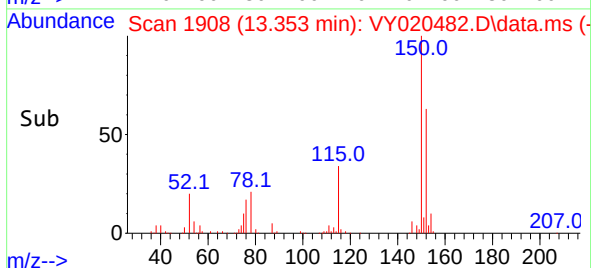
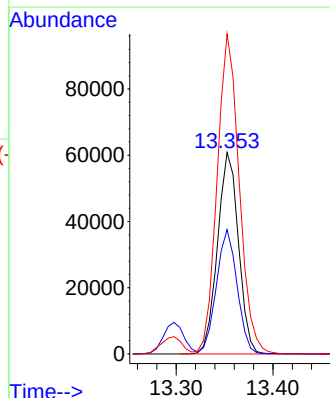
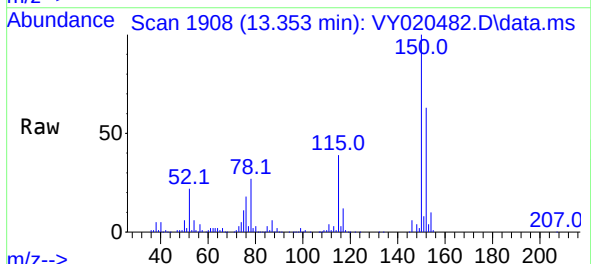
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBS01

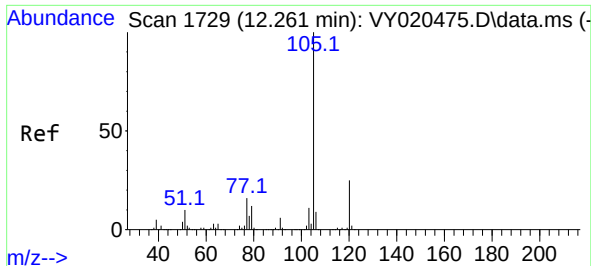
Tgt Ion:173 Resp: 20057
Ion Ratio Lower Upper
173 100
175 49.4 24.3 73.0
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.353 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion:152 Resp: 91267
Ion Ratio Lower Upper
152 100
115 61.0 30.0 90.0
150 167.7 0.0 348.2

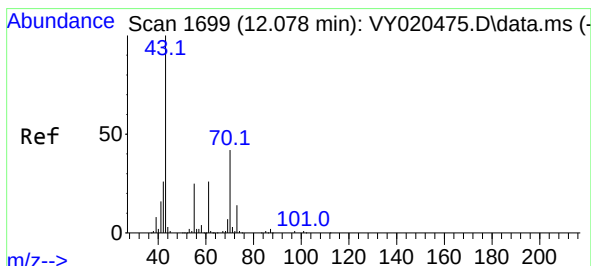
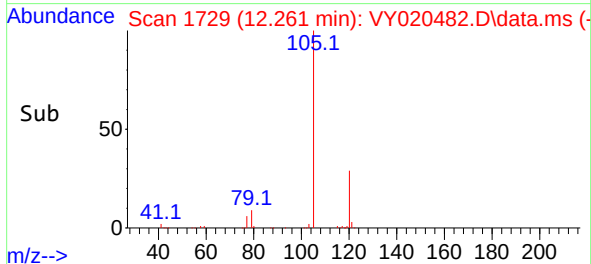
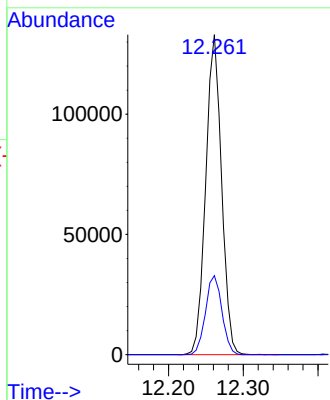
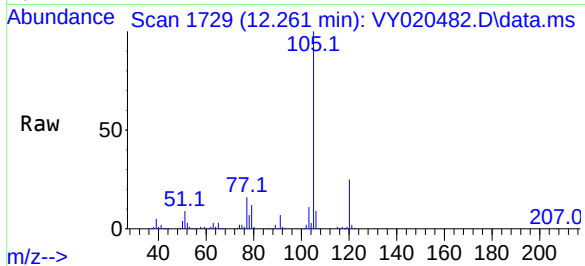




#73
Isopropylbenzene
Concen: 22.093 ug/l
RT: 12.261 min Scan# 1729
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

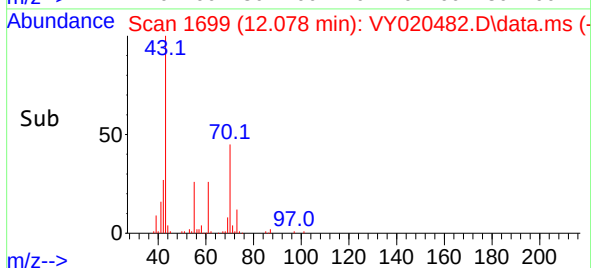
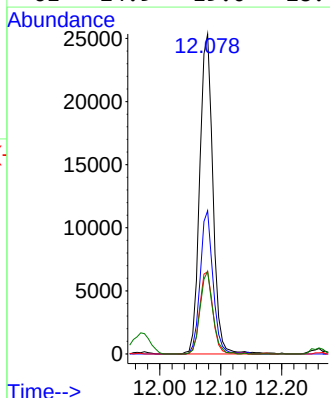
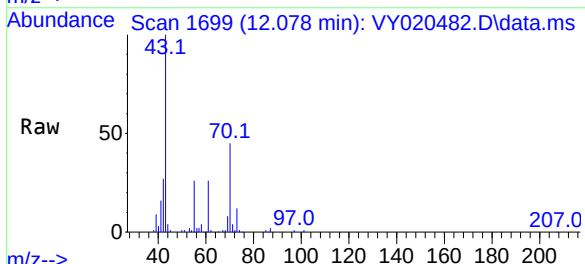
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBSD01

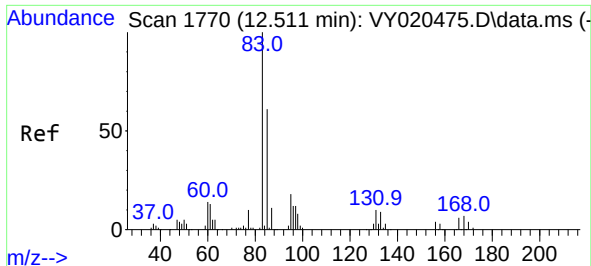
Tgt Ion:105 Resp: 195091
Ion Ratio Lower Upper
105 100
120 25.7 12.7 38.1



#74
N-ethyl acetate
Concen: 22.002 ug/l
RT: 12.078 min Scan# 1699
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion: 43 Resp: 38081
Ion Ratio Lower Upper
43 100
70 43.4 32.9 49.3
55 25.6 19.3 28.9
61 24.9 19.0 28.4

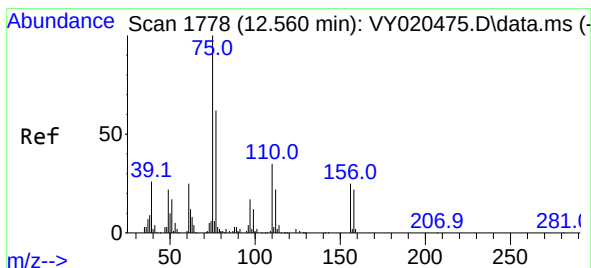
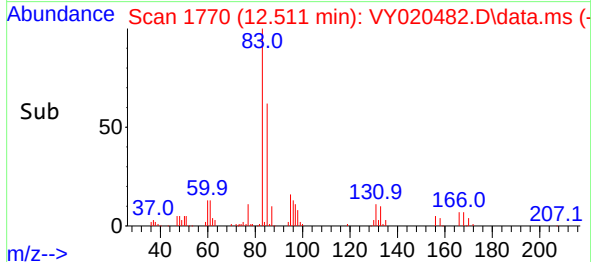
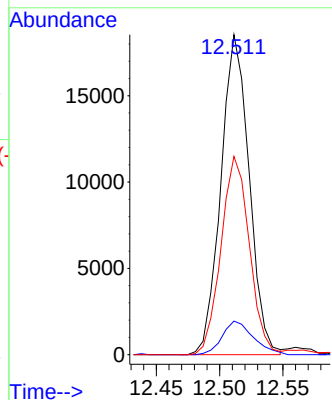
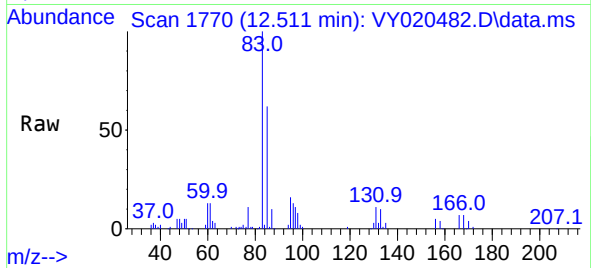




#75
1,1,2,2-Tetrachloroethane
Concen: 22.673 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

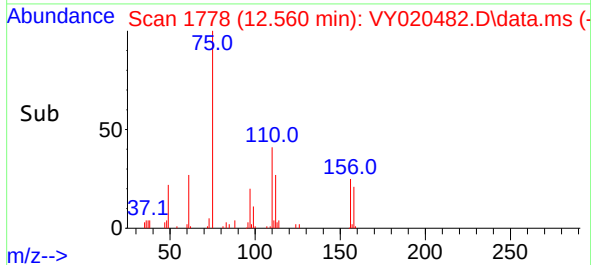
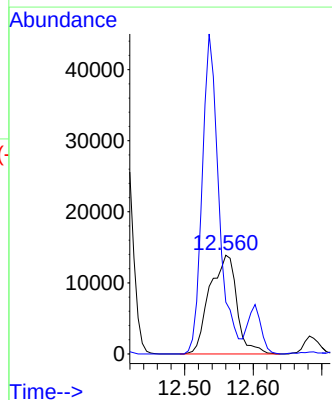
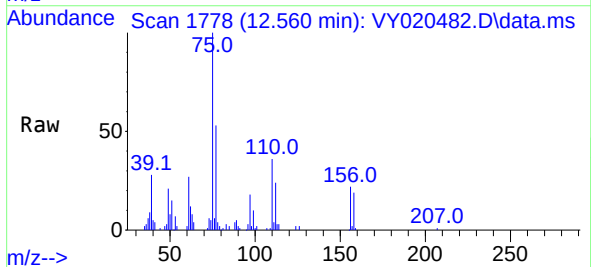
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBSD01

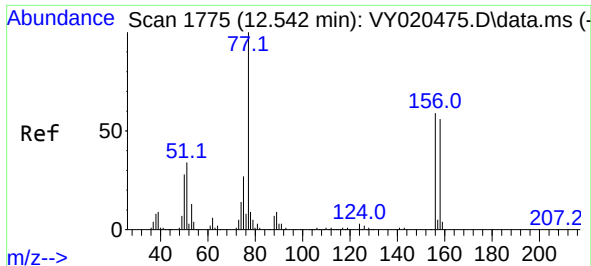
Tgt Ion: 83 Resp: 28793
Ion Ratio Lower Upper
83 100
131 11.6 4.8 14.4
85 62.2 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 41.202 ug/l
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion: 75 Resp: 38306
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

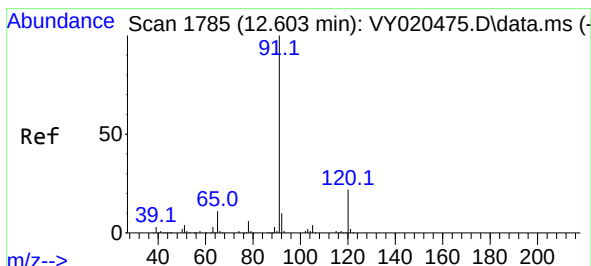
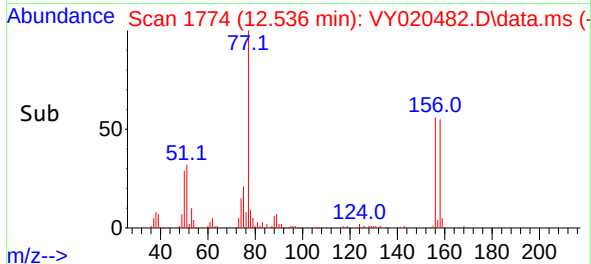
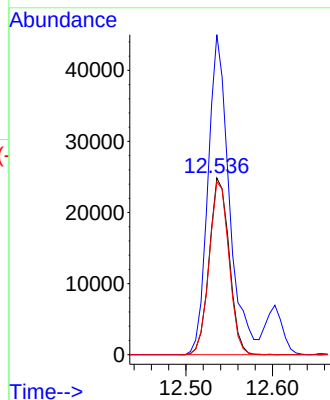
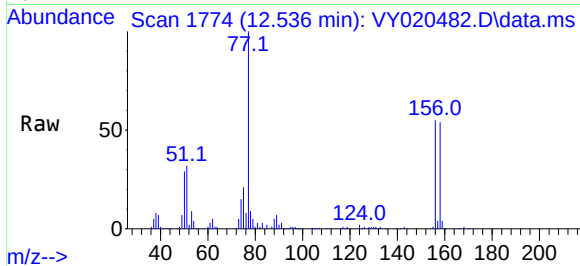




#77
Bromobenzene
Concen: 21.778 ug/l
RT: 12.536 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

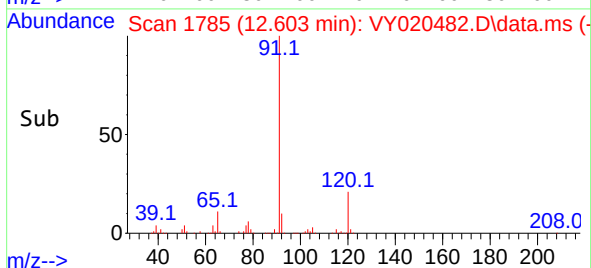
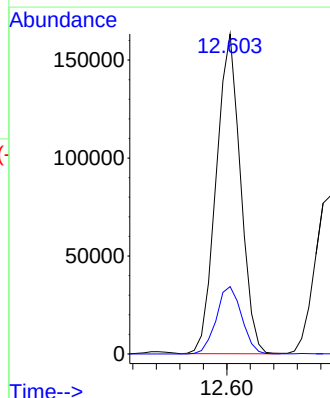
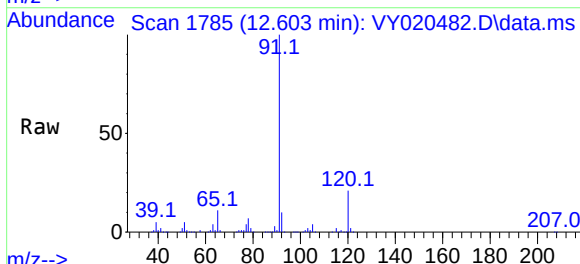
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBSD01

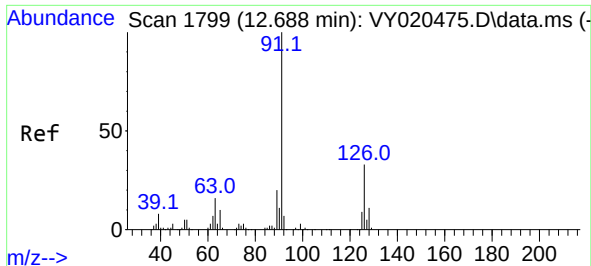
Tgt Ion:156 Resp: 39826
Ion Ratio Lower Upper
156 100
77 193.6 97.2 291.6
158 97.0 47.8 143.4



#78
n-propylbenzene
Concen: 22.393 ug/l
RT: 12.603 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion: 91 Resp: 234124
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.6

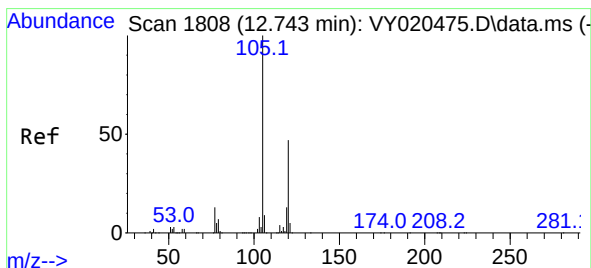
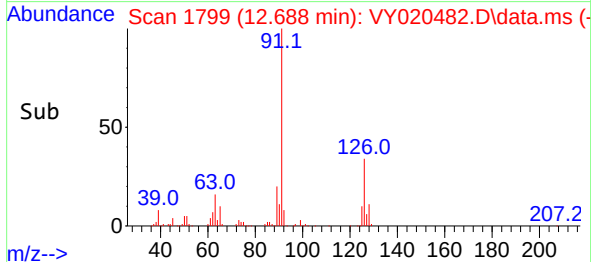
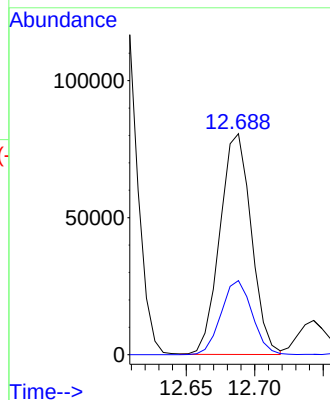
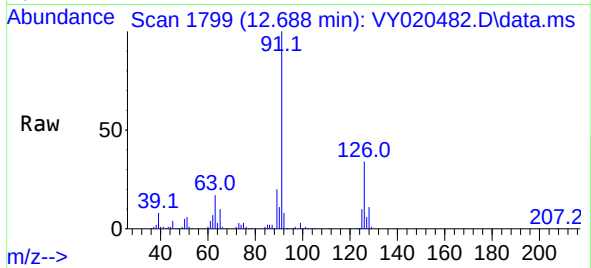




#79
2-Chlorotoluene
Concen: 21.767 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

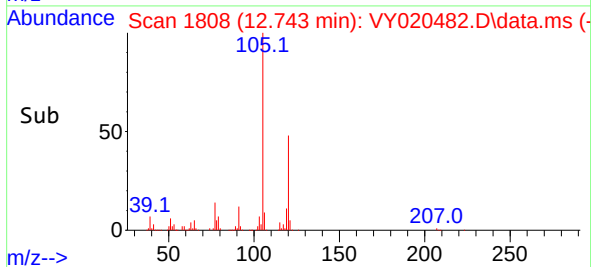
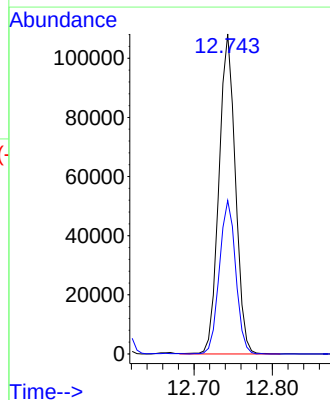
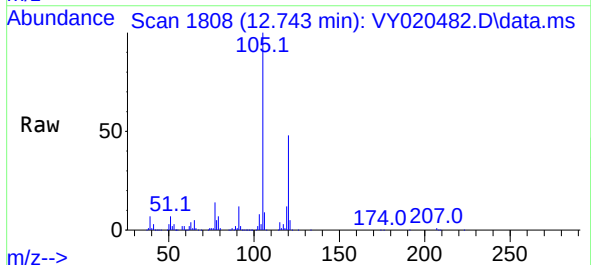
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBSD01

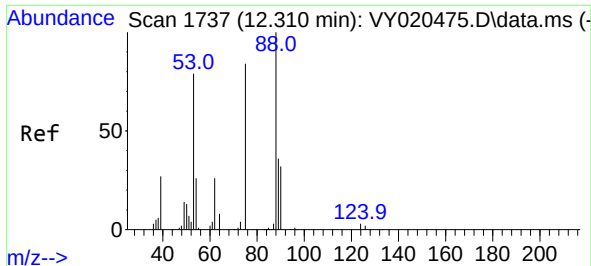
Tgt Ion: 91 Resp: 128416
Ion Ratio Lower Upper
91 100
126 33.3 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 22.355 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion: 105 Resp: 158193
Ion Ratio Lower Upper
105 100
120 47.6 24.3 72.8

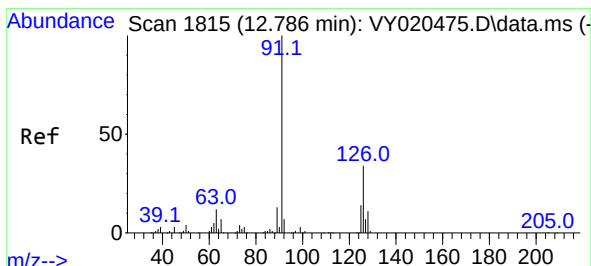
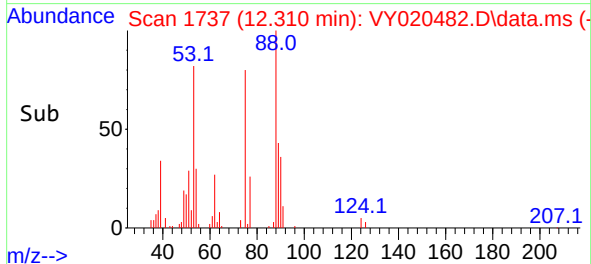
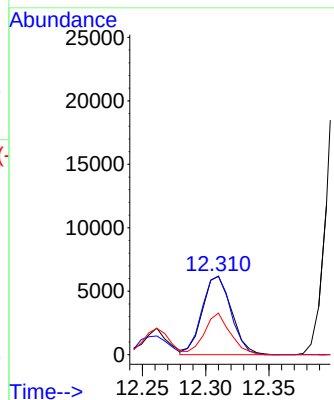
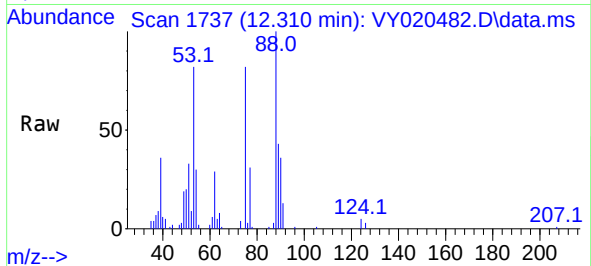




#81
trans-1,4-Dichloro-2-butene
Concen: 21.924 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

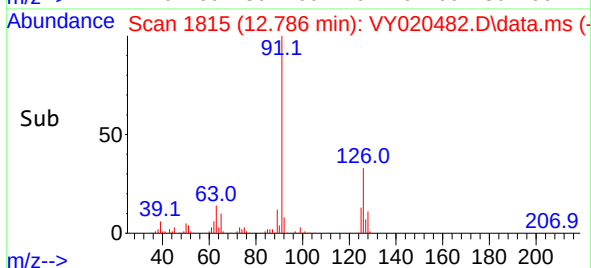
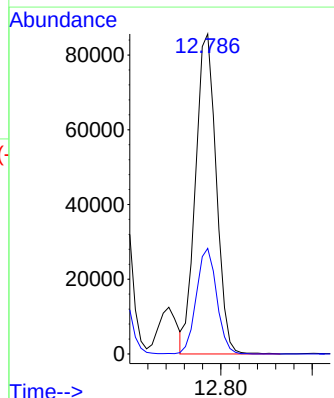
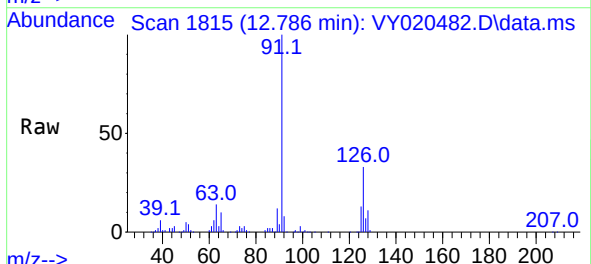
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBS01

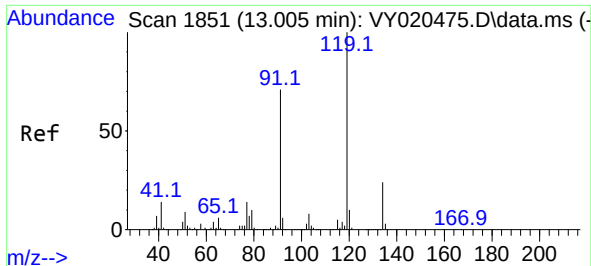
Tgt Ion: 75 Resp: 9934
Ion Ratio Lower Upper
75 100
53 99.3 81.1 121.7
89 46.5 35.1 52.7



#82
4-Chlorotoluene
Concen: 22.398 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion: 91 Resp: 134845
Ion Ratio Lower Upper
91 100
126 32.5 16.6 49.8

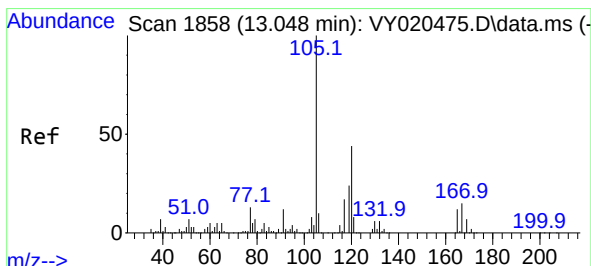
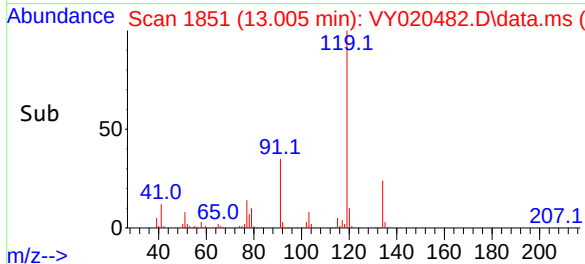
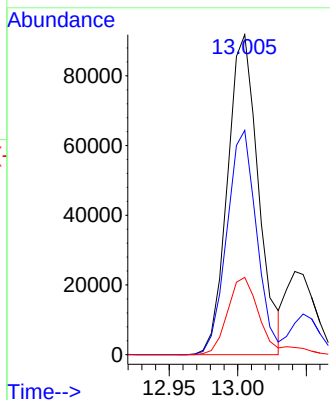
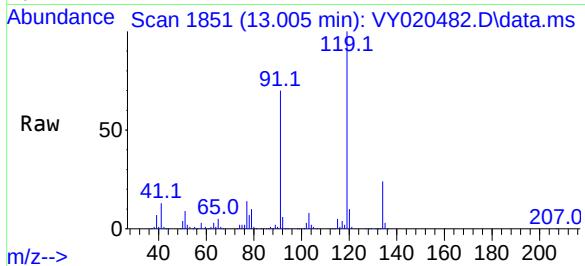




#83
tert-Butylbenzene
Concen: 22.560 ug/l
RT: 13.005 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

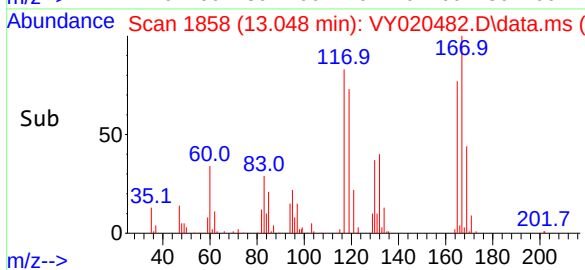
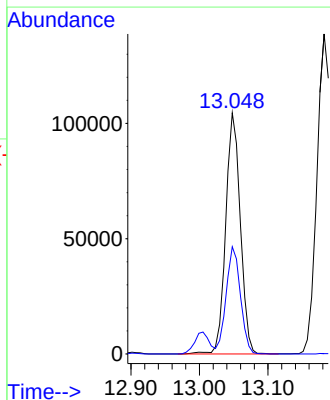
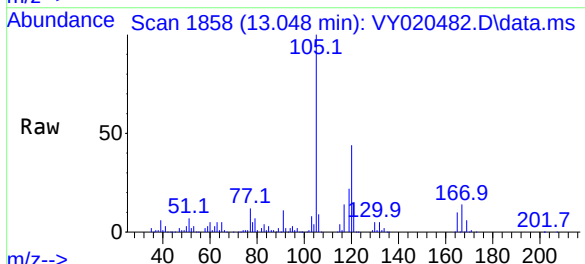
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBSD01

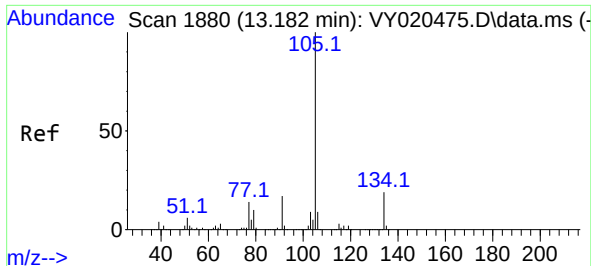
Tgt Ion:119 Resp: 144335
Ion Ratio Lower Upper
119 100
91 67.5 33.3 99.9
134 25.9 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 22.451 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion:105 Resp: 154419
Ion Ratio Lower Upper
105 100
120 43.4 22.0 66.0

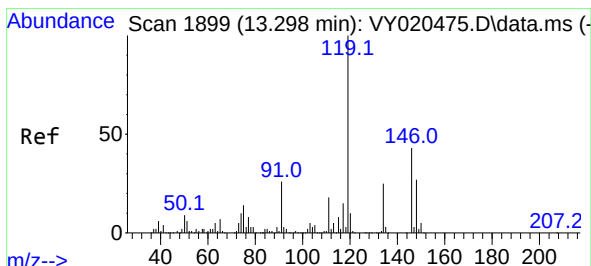
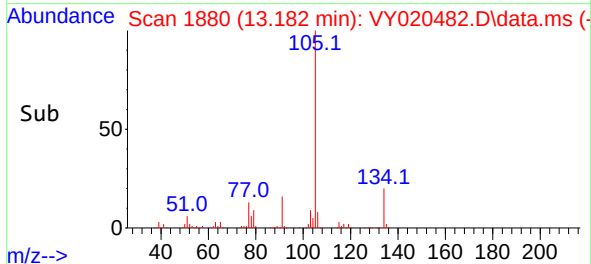
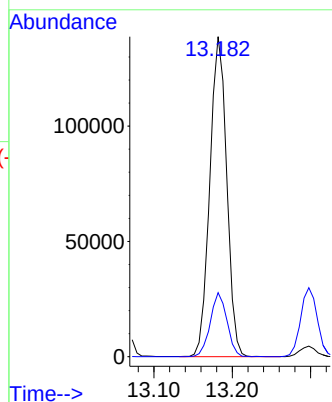
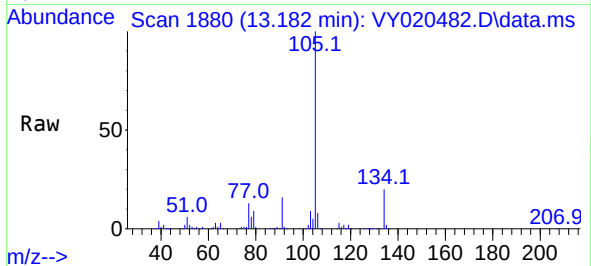




#85
 sec-Butylbenzene
 Concen: 22.685 ug/l
 RT: 13.182 min Scan# 1880
 Delta R.T. 0.006 min
 Lab File: VY020482.D
 Acq: 02 Dec 2024 13:49

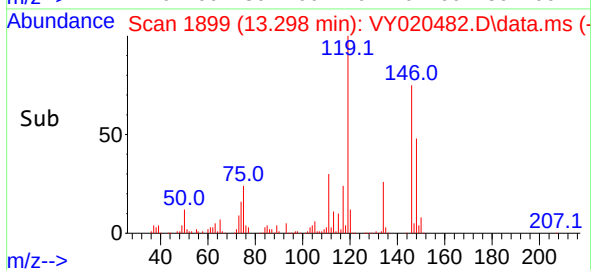
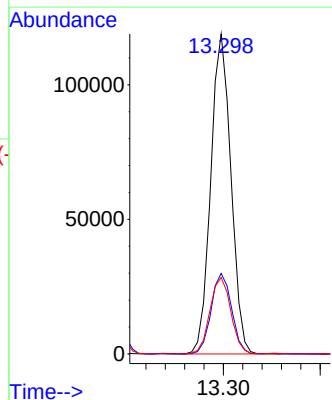
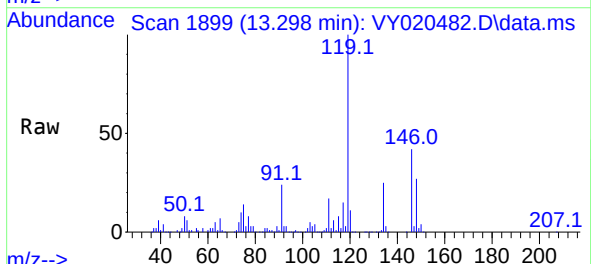
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1202SBSD01

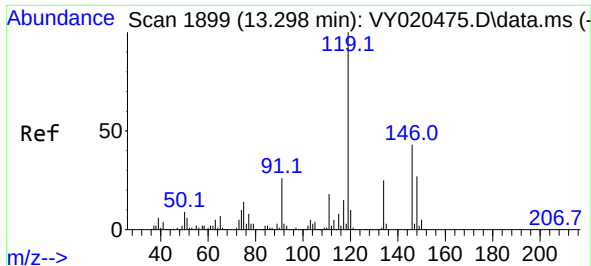
Tgt Ion:105 Resp: 208002
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 22.764 ug/l
 RT: 13.298 min Scan# 1899
 Delta R.T. 0.006 min
 Lab File: VY020482.D
 Acq: 02 Dec 2024 13:49

Tgt Ion:119 Resp: 172482
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.4
 91 24.8 12.3 36.8

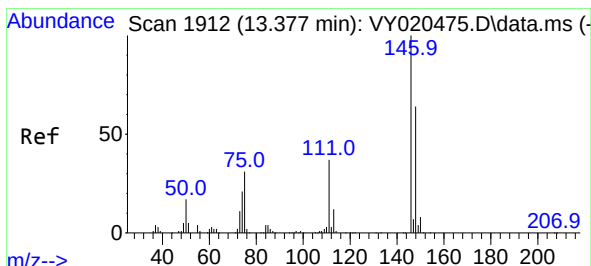
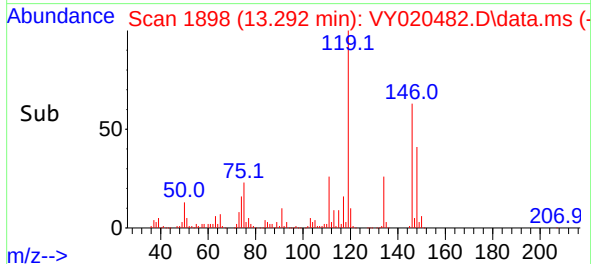
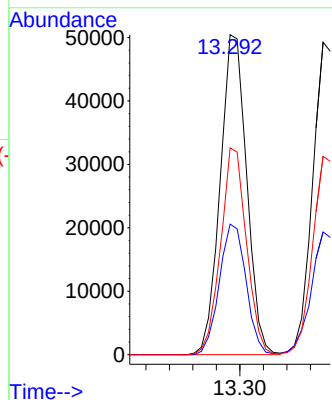
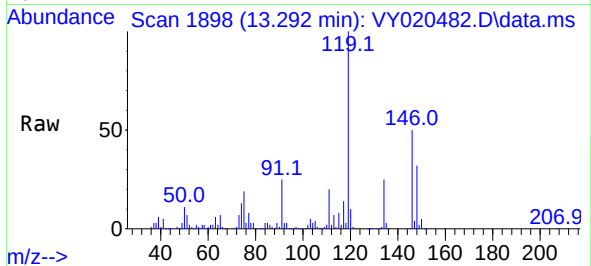




#87
1,3-Dichlorobenzene
Concen: 22.428 ug/l
RT: 13.292 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

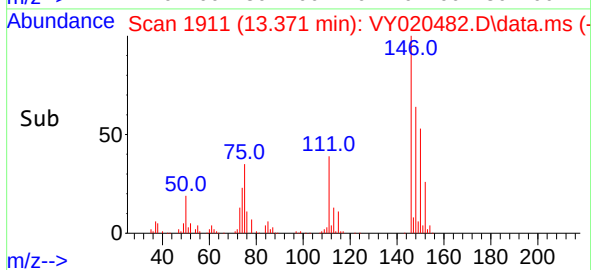
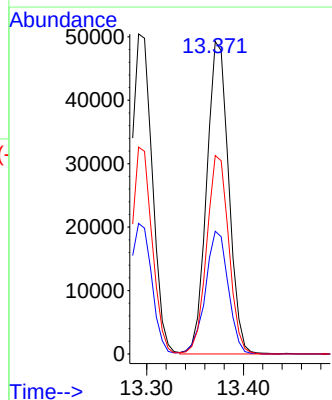
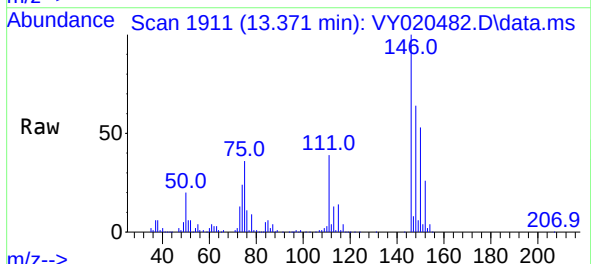
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBSD01

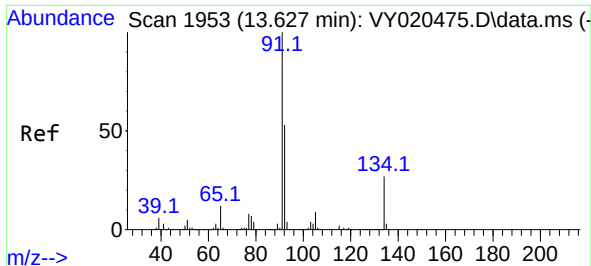
Tgt Ion:146 Resp: 79098
Ion Ratio Lower Upper
146 100
111 41.1 20.5 61.6
148 63.1 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 22.604 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion:146 Resp: 78042
Ion Ratio Lower Upper
146 100
111 40.7 19.9 59.6
148 63.7 32.0 96.2

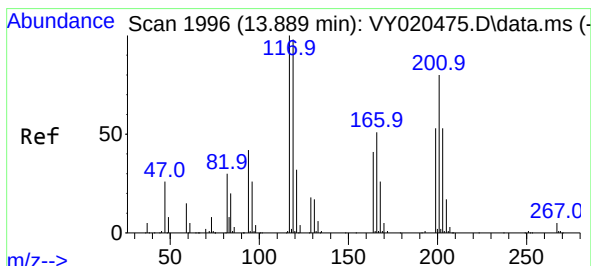
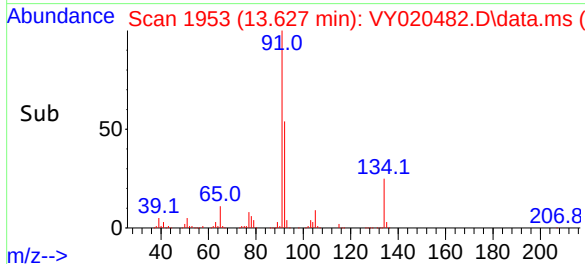
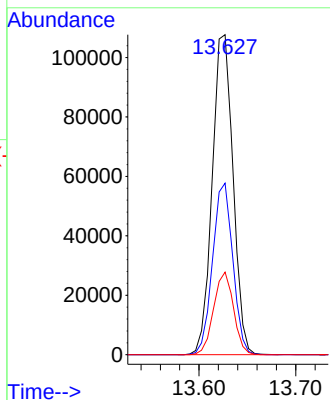
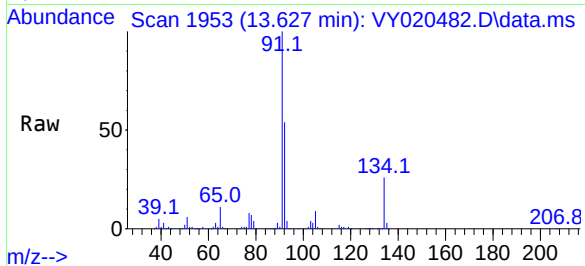




#89
n-Butylbenzene
Concen: 22.903 ug/l
RT: 13.627 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

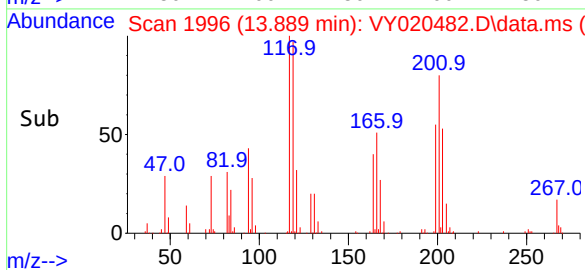
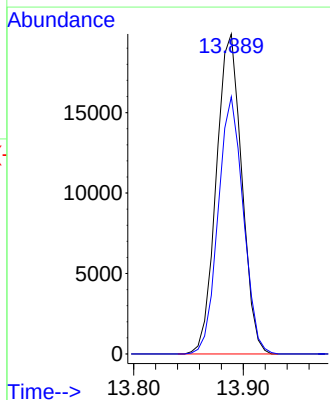
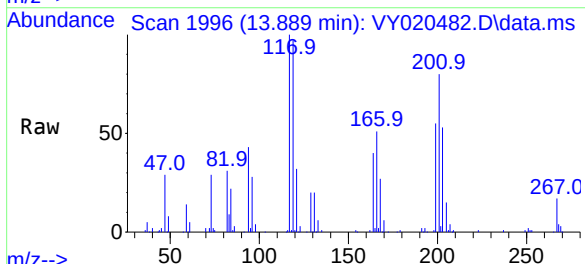
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBS01

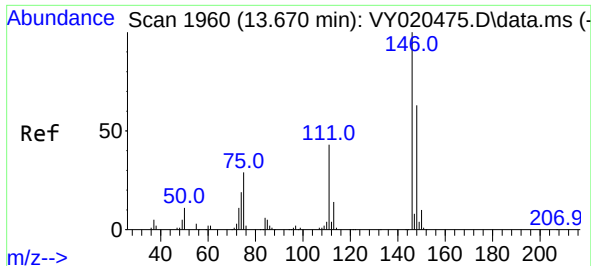
Tgt Ion: 91 Resp: 160949
Ion Ratio Lower Upper
91 100
92 52.1 26.5 79.5
134 24.6 12.2 36.4



#90
Hexachloroethane
Concen: 21.712 ug/l
RT: 13.889 min Scan# 1996
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion: 117 Resp: 32061
Ion Ratio Lower Upper
117 100
201 79.4 37.1 111.3





#91

1,2-Dichlorobenzene

Concen: 22.481 ug/l

RT: 13.664 min Scan# 1959

Delta R.T. 0.006 min

Lab File: VY020482.D

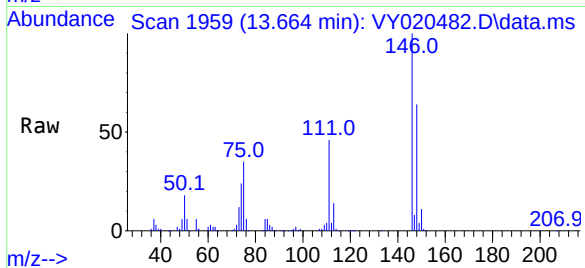
Acq: 02 Dec 2024 13:49

Instrument :

MSVOA_Y

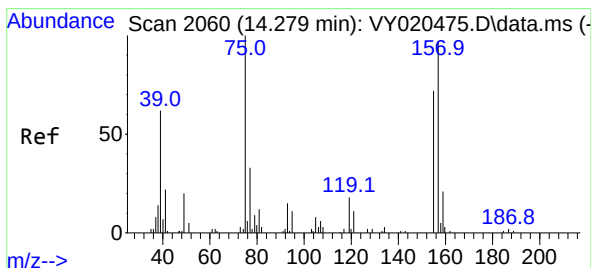
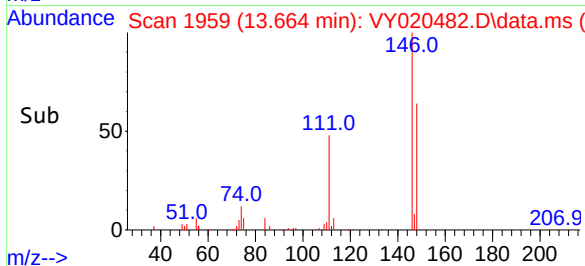
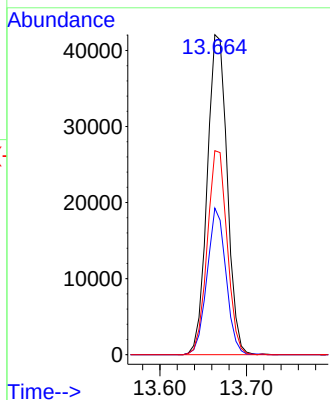
ClientSampleId :

VY1202SBSD01



Tgt Ion:146 Resp: 67236

Ion	Ratio	Lower	Upper
146	100		
111	43.6	20.8	62.5
148	63.5	31.8	95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.679 ug/l

RT: 14.279 min Scan# 2060

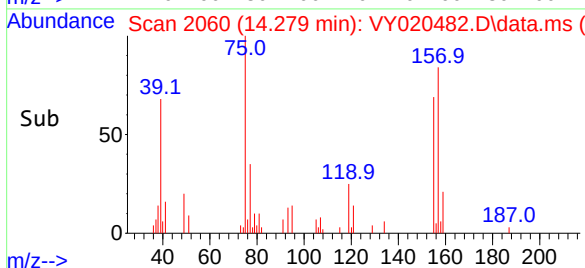
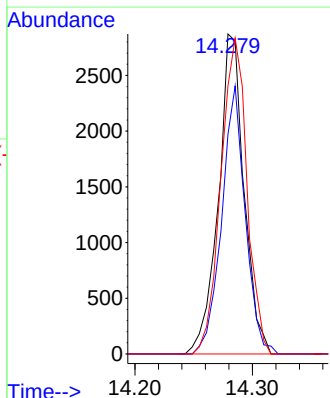
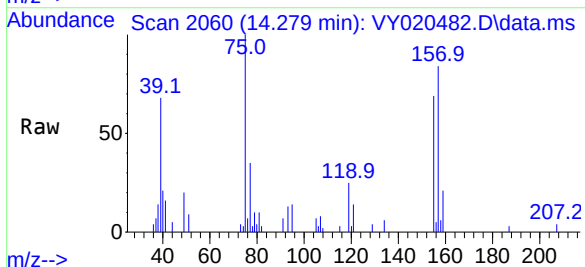
Delta R.T. 0.006 min

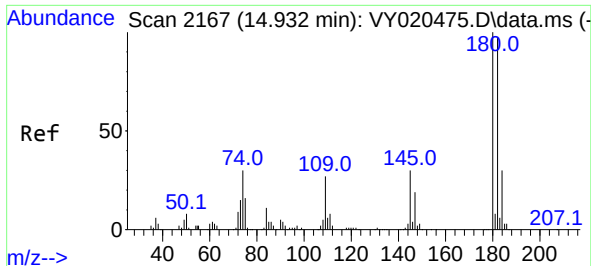
Lab File: VY020482.D

Acq: 02 Dec 2024 13:49

Tgt Ion: 75 Resp: 4360

Ion	Ratio	Lower	Upper
75	100		
155	76.7	39.7	119.1
157	100.3	52.6	157.8

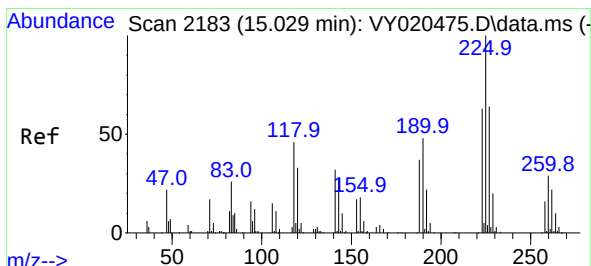
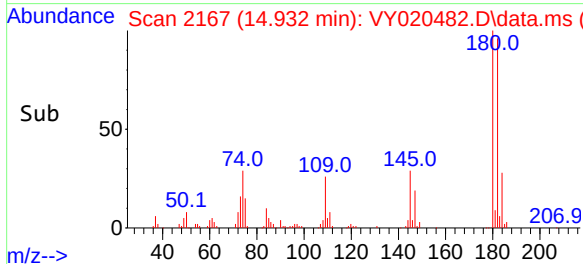
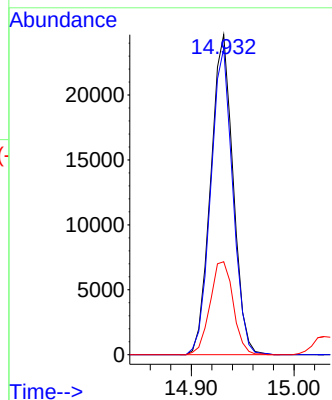
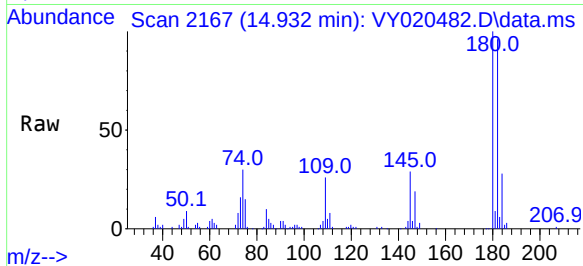




#93
1,2,4-Trichlorobenzene
Concen: 22.145 ug/l
RT: 14.932 min Scan# 2167
Delta R.T. 0.012 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

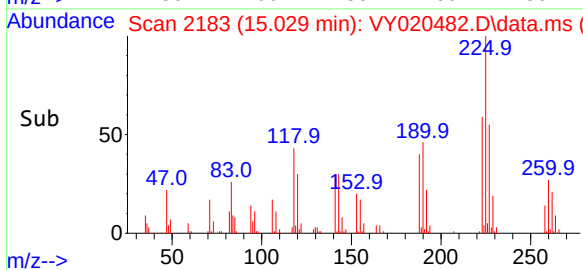
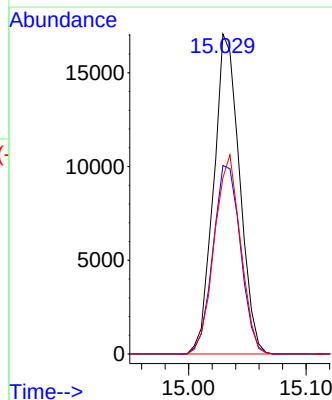
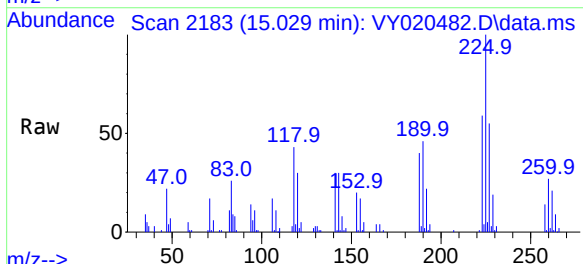
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBSD01

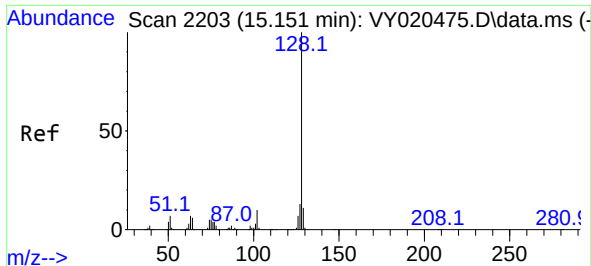
Tgt Ion:180 Resp: 37243
Ion Ratio Lower Upper
180 100
182 94.1 47.6 142.8
145 30.2 15.8 47.3



#94
Hexachlorobutadiene
Concen: 22.196 ug/l
RT: 15.029 min Scan# 2183
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion:225 Resp: 26114
Ion Ratio Lower Upper
225 100
223 62.7 31.9 95.5
227 63.0 32.3 96.8

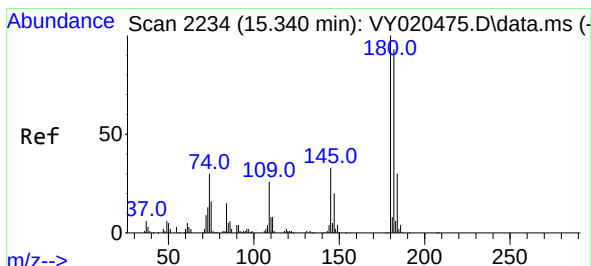
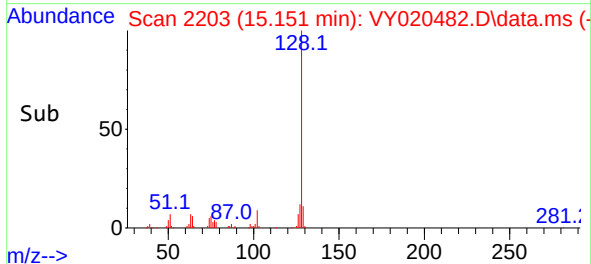
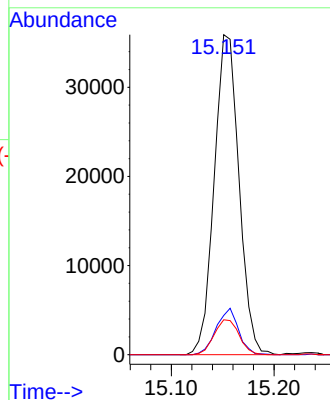
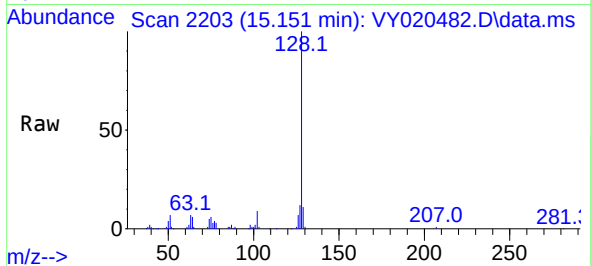




#95
Naphthalene
Concen: 22.040 ug/l
RT: 15.151 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBSD01

Tgt Ion:	128	Resp:	59982
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.5	15.7
129	11.0	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 21.857 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. 0.006 min
Lab File: VY020482.D
Acq: 02 Dec 2024 13:49

Tgt Ion:	180	Resp:	29661
Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.4	142.3
145	33.3	16.9	50.6

