

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051823\
 Data File : VY013794.D
 Acq On : 18 May 2023 12:17
 Operator : KP/MD
 Sample : VY0518SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0518SBS01

Quant Time: May 19 03:20:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051723S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 18 06:54:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	259362	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	404500	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	362907	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	175043	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	152156	50.501	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.000%	
35) Dibromofluoromethane	7.722	113	131003	50.504	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.000%	
50) Toluene-d8	10.185	98	504765	51.330	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.660%	
62) 4-Bromofluorobenzene	12.483	95	168277	51.518	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 103.040%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	38927	20.904	ug/l	96
3) Chloromethane	2.113	50	53309	18.883	ug/l	98
4) Vinyl Chloride	2.253	62	54688	19.399	ug/l	100
5) Bromomethane	2.650	94	47218	18.889	ug/l	100
6) Chloroethane	2.796	64	36974	19.081	ug/l	93
7) Trichlorofluoromethane	3.131	101	87319	21.282	ug/l	99
8) Diethyl Ether	3.534	74	27875	20.304	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.906	101	49309	20.535	ug/l	100
10) Methyl Iodide	4.095	142	48805	18.500	ug/l	97
11) Tert butyl alcohol	4.942	59	41529	170.147	ug/l #	73
12) 1,1-Dichloroethene	3.875	96	43645	20.053	ug/l	97
13) Acrolein	3.735	56	42529	97.536	ug/l	98
14) Allyl chloride	4.485	41	84774	19.772	ug/l	98
15) Acrylonitrile	5.174	53	75294	93.520	ug/l	99
16) Acetone	3.954	43	85200	93.728	ug/l	98
17) Carbon Disulfide	4.198	76	122348	19.562	ug/l	99
18) Methyl Acetate	4.485	43	60233	19.006	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	127050	19.240	ug/l	99
20) Methylene Chloride	4.716	84	73081	23.403	ug/l	96
21) trans-1,2-Dichloroethene	5.228	96	47890	19.541	ug/l	96
22) Diisopropyl ether	6.125	45	178453	19.567	ug/l	98
23) Vinyl Acetate	6.064	43	497105	94.194	ug/l	99
24) 1,1-Dichloroethane	6.021	63	97307	19.518	ug/l	98
25) 2-Butanone	6.990	43	111803	94.614	ug/l	100
26) 2,2-Dichloropropane	6.984	77	87306	20.501	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	57192	19.805	ug/l	96
28) Bromochloromethane	7.338	49	34103	19.550	ug/l	99
29) Tetrahydrofuran	7.350	42	66057	93.427	ug/l	99
30) Chloroform	7.509	83	100455	19.995	ug/l	97
31) Cyclohexane	7.789	56	83307	19.285	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	88062	20.535	ug/l	98
36) 1,1-Dichloropropene	7.923	75	73700	20.564	ug/l	99
37) Ethyl Acetate	7.082	43	45779	18.570	ug/l	100
38) Carbon Tetrachloride	7.905	117	79911	21.136	ug/l	99
39) Methylcyclohexane	9.185	83	79184	19.439	ug/l	90
40) Benzene	8.167	78	209772	20.141	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	65964	53.844	ug/l #	27
42) 1,2-Dichloroethane	8.240	62	69838	20.753	ug/l	99
43) Isopropyl Acetate	8.277	43	85736	19.161	ug/l #	90
44) Trichloroethene	8.941	130	53924	19.806	ug/l	99
45) 1,2-Dichloropropane	9.222	63	56484	19.736	ug/l	96
46) Dibromomethane	9.307	93	30857	19.251	ug/l	98
47) Bromodichloromethane	9.502	83	75612	19.919	ug/l	97
48) Methyl methacrylate	9.295	41	39512	19.223	ug/l	97
49) 1,4-Dioxane	9.319	88	7074	359.596	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	234842	94.247	ug/l	99
52) Toluene	10.246	92	127240	20.152	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	75357	19.254	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	85660	19.616	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	43149	19.793	ug/l	97
56) Ethyl methacrylate	10.514	69	55465	19.065	ug/l	97
57) 1,3-Dichloropropane	10.795	76	71668	19.109	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	108586	103.020	ug/l	100
59) 2-Hexanone	10.837	43	166105	93.781	ug/l	99
60) Dibromochloromethane	10.990	129	51766	19.597	ug/l	99
61) 1,2-Dibromoethane	11.093	107	40732	19.814	ug/l	100
64) Tetrachloroethene	10.721	164	47662	20.703	ug/l	97
65) Chlorobenzene	11.520	112	138031	20.095	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	53071	19.884	ug/l	99
67) Ethyl Benzene	11.593	91	243138	19.919	ug/l	97
68) m/p-Xylenes	11.703	106	186181	40.724	ug/l	99
69) o-Xylene	12.032	106	85636	19.691	ug/l	98
70) Styrene	12.050	104	149824	20.284	ug/l	99
71) Bromoform	12.215	173	34561	19.601	ug/l #	99
73) Isopropylbenzene	12.331	105	233036	19.665	ug/l	99
74) N-amyl acetate	12.148	43	73896	18.375	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	52487	18.697	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	68856	32.502	ug/l #	100
77) Bromobenzene	12.611	156	57101	19.975	ug/l	97
78) n-propylbenzene	12.672	91	293495	20.106	ug/l	99
79) 2-Chlorotoluene	12.758	91	164947	20.021	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	195453	20.227	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	17576	18.471	ug/l	95
82) 4-Chlorotoluene	12.855	91	170435	19.860	ug/l	99
83) tert-Butylbenzene	13.081	119	171190	20.344	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	193952	20.479	ug/l	100
85) sec-Butylbenzene	13.258	105	257999	20.321	ug/l	99
86) p-Isopropyltoluene	13.373	119	209646	20.449	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	109592	19.693	ug/l	98
88) 1,4-Dichlorobenzene	13.453	146	110603	19.765	ug/l	99
89) n-Butylbenzene	13.696	91	200655	19.963	ug/l	99
90) Hexachloroethane	13.965	117	43925	20.275	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	100016	20.182	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	8893	19.551	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	59587	20.262	ug/l	99
94) Hexachlorobutadiene	15.117	225	38627	21.144	ug/l	98
95) Naphthalene	15.239	128	110781	18.980	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	52594	19.878	ug/l	99

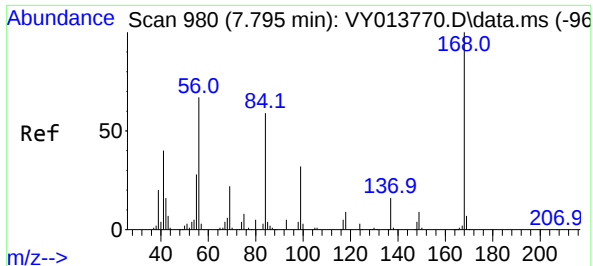
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051823\
Data File : VY013794.D
Acq On : 18 May 2023 12:17
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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu May 18 06:54:18 2023
Response via : Initial Calibration

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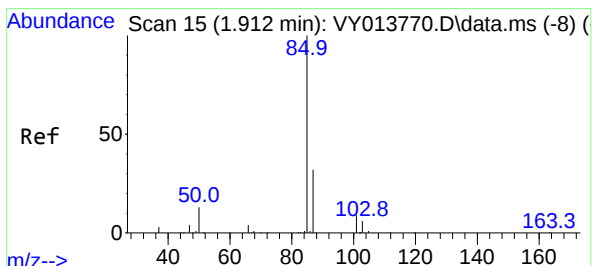
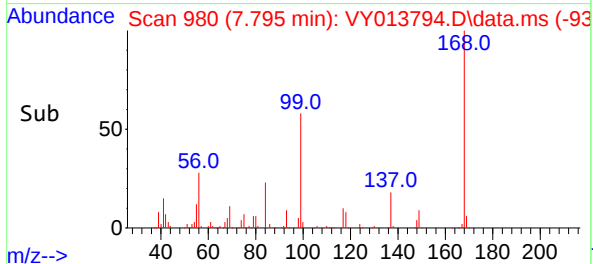
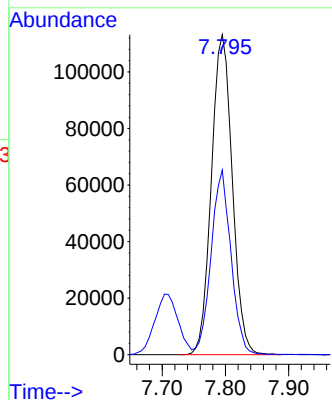
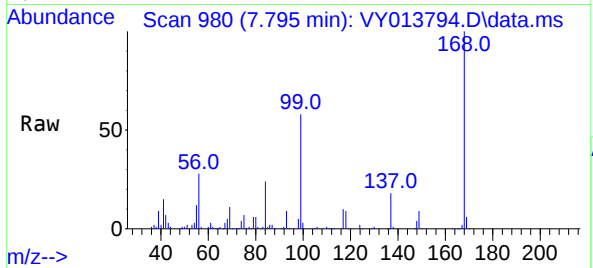
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

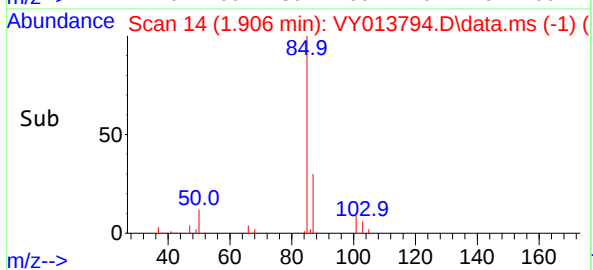
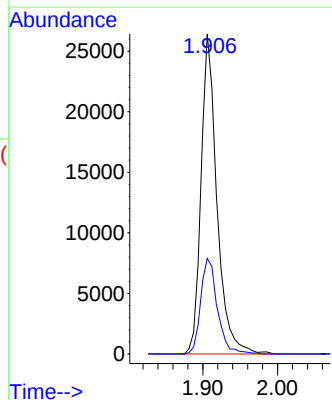
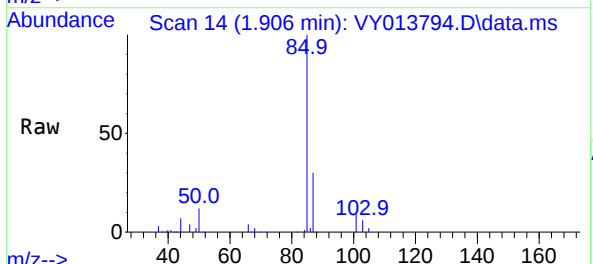
Instrument :
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ClientSampleId :
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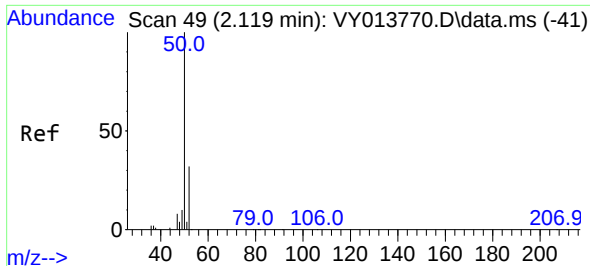
Tgt Ion:168 Resp: 259362
Ion Ratio Lower Upper
168 100
99 57.6 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 20.904 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Tgt Ion: 85 Resp: 38927
Ion Ratio Lower Upper
85 100
87 29.8 16.1 48.2

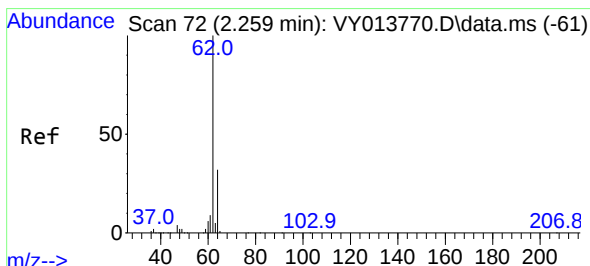
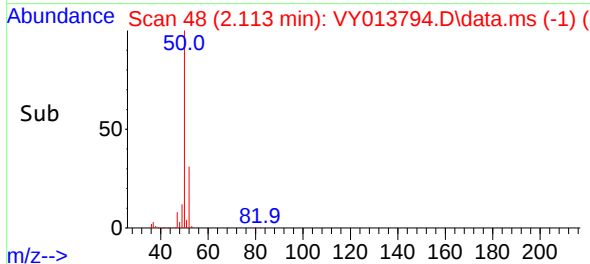
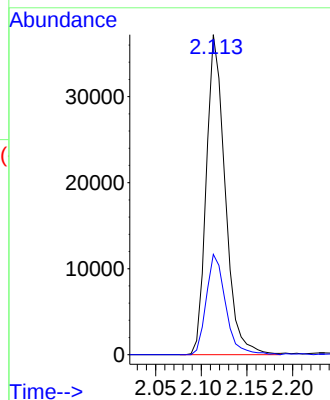
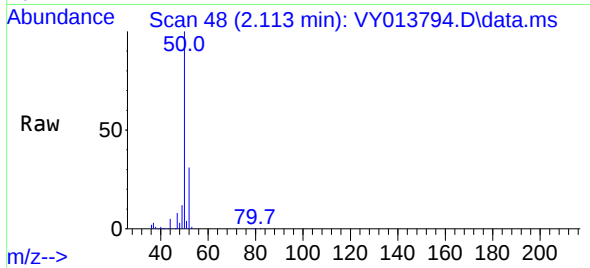




#3
Chloromethane
Concen: 18.883 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

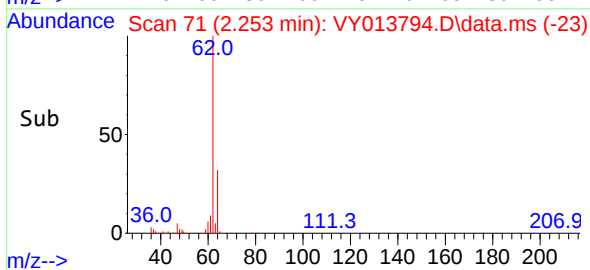
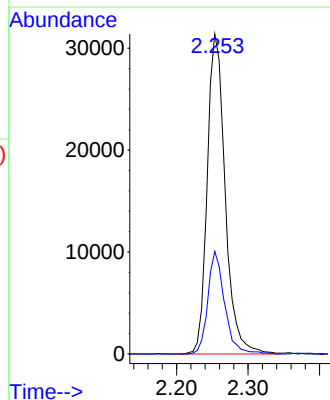
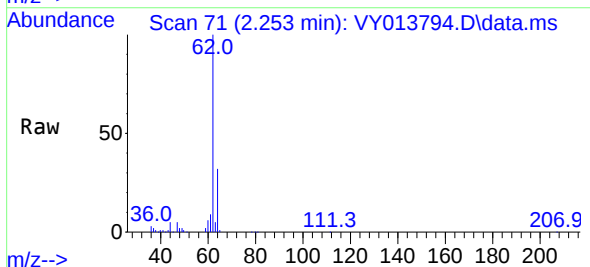
Instrument :
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ClientSampleId :
VY0518SBSD01

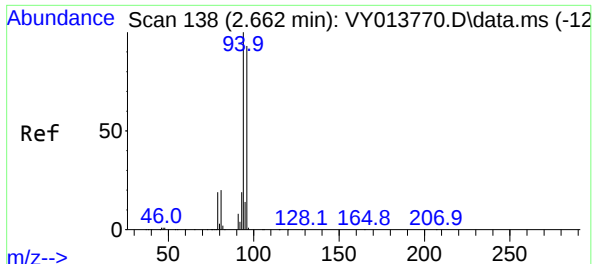
Tgt Ion: 50 Resp: 53309
Ion Ratio Lower Upper
50 100
52 31.4 26.0 39.0



#4
Vinyl Chloride
Concen: 19.399 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Tgt Ion: 62 Resp: 54688
Ion Ratio Lower Upper
62 100
64 32.1 25.8 38.6

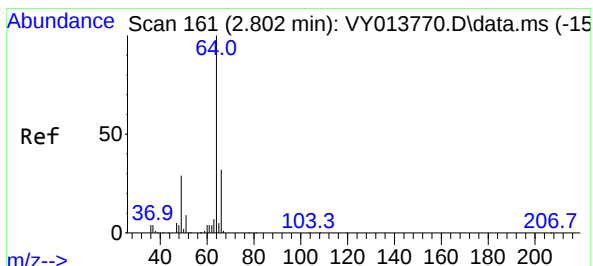
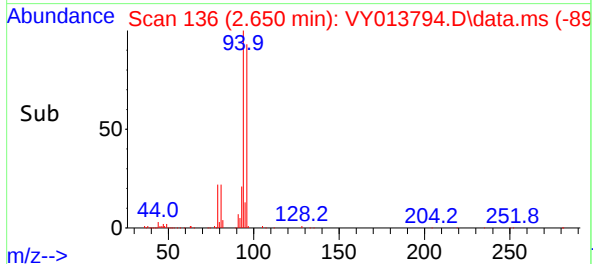
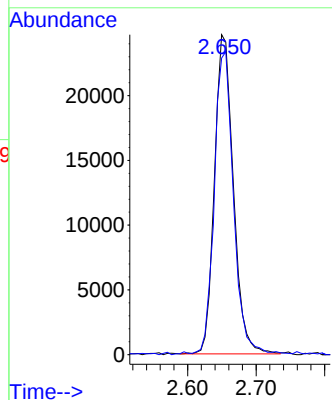
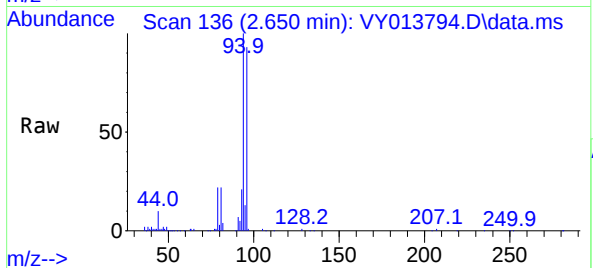




#5
Bromomethane
Concen: 18.889 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

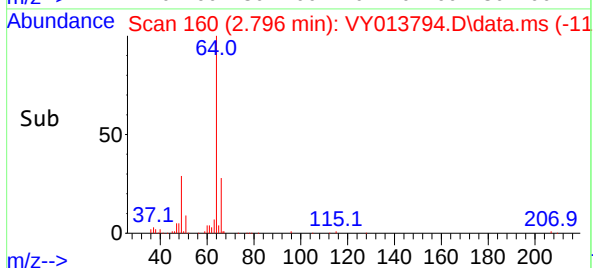
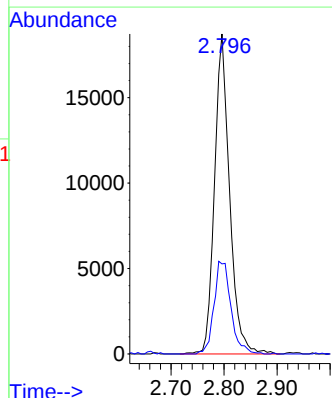
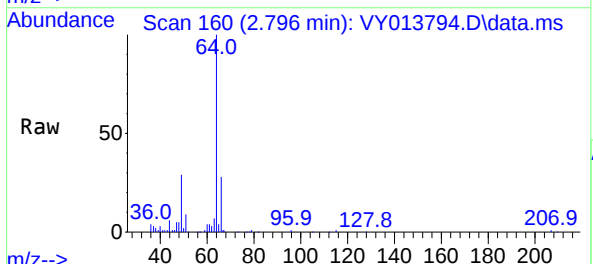
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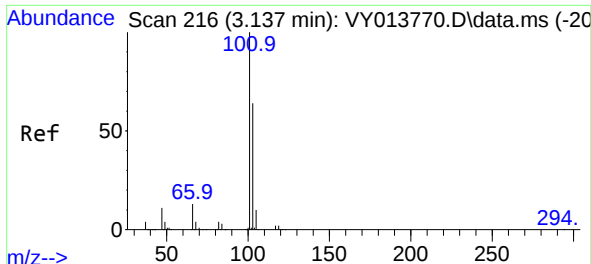
Tgt Ion: 94 Resp: 47218
Ion Ratio Lower Upper
94 100
96 92.6 74.2 111.4



#6
Chloroethane
Concen: 19.081 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Tgt Ion: 64 Resp: 36974
Ion Ratio Lower Upper
64 100
66 28.1 25.8 38.6

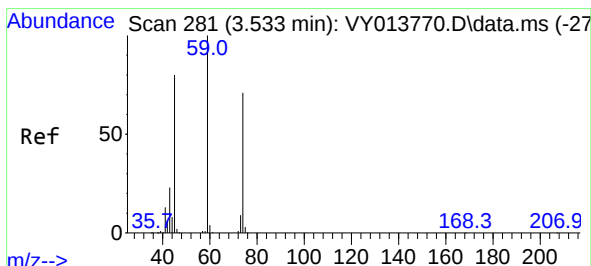
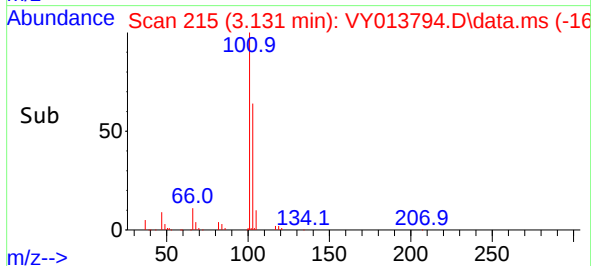
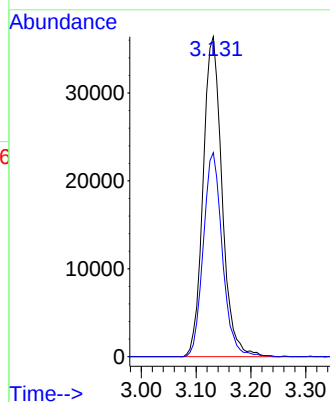
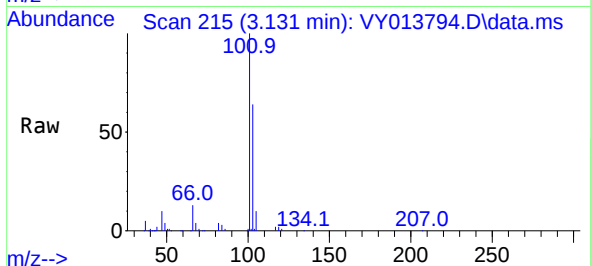




#7
Trichlorofluoromethane
Concen: 21.282 ug/l
RT: 3.131 min Scan# 216
Delta R.T. -0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

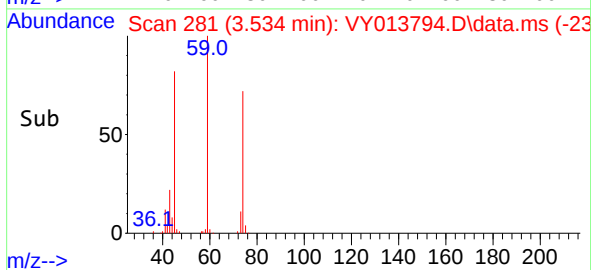
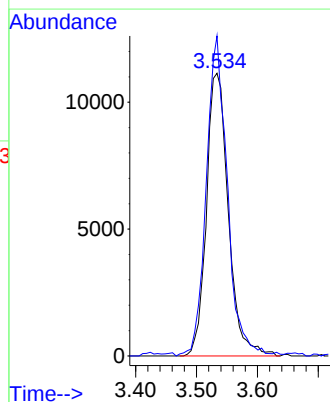
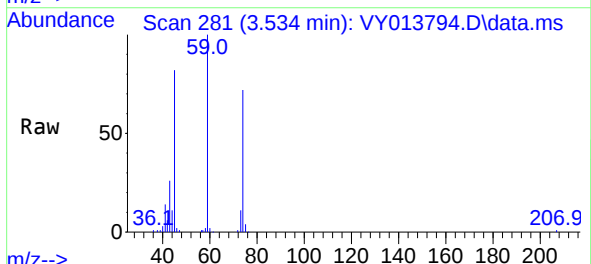
Instrument :
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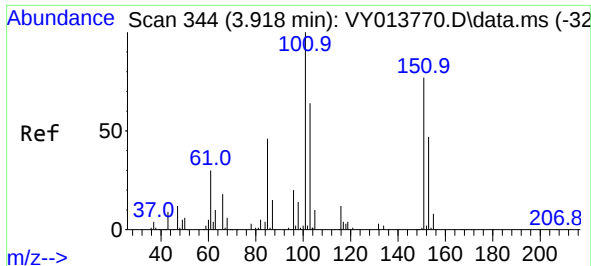
Tgt Ion:101 Resp: 87319
Ion Ratio Lower Upper
101 100
103 63.7 51.4 77.0



#8
Diethyl Ether
Concen: 20.304 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Tgt Ion: 74 Resp: 27875
Ion Ratio Lower Upper
74 100
45 108.6 56.1 168.3

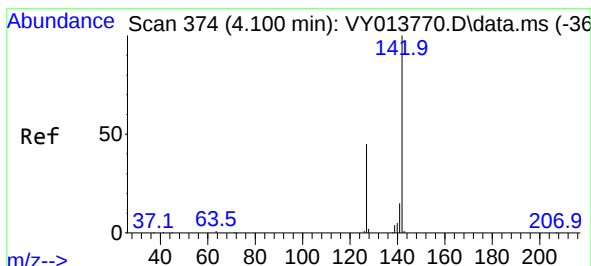
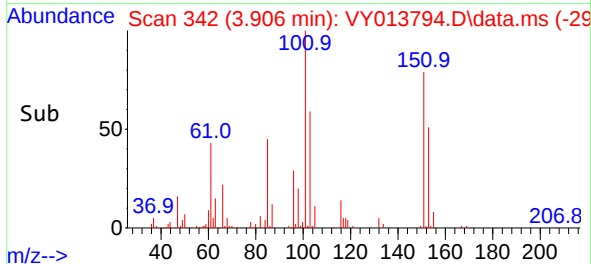
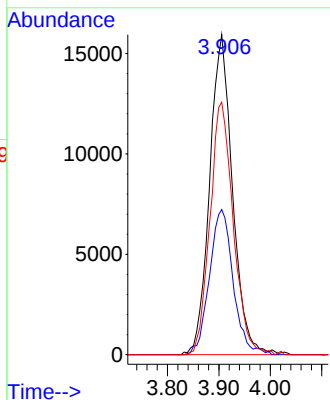
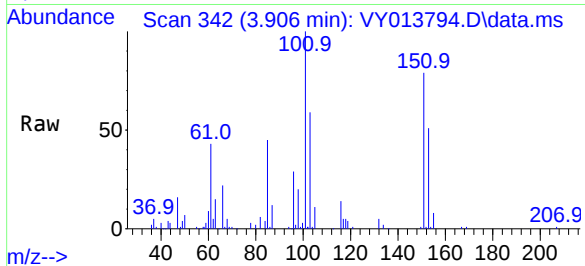




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.535 ug/l
RT: 3.906 min Scan# 34
Delta R.T. -0.012 min
Lab File: VY013794.D
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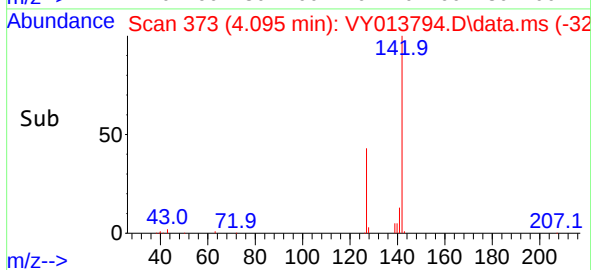
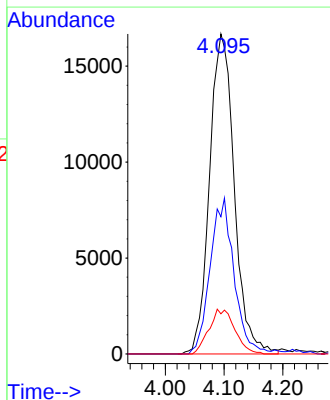
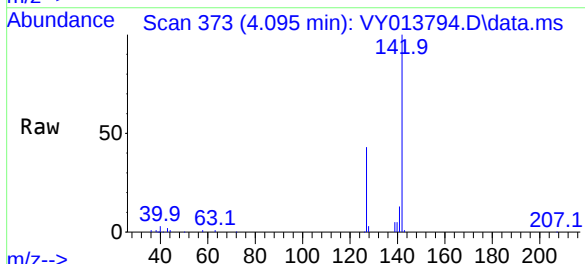
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01

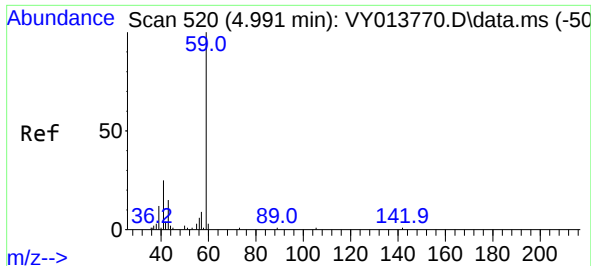
Tgt Ion:101 Resp: 49309
Ion Ratio Lower Upper
101 100
85 47.0 37.8 56.8
151 80.3 64.2 96.2



#10
Methyl Iodide
Concen: 18.500 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Tgt Ion:142 Resp: 48805
Ion Ratio Lower Upper
142 100
127 47.1 35.4 53.2
141 14.6 11.5 17.3

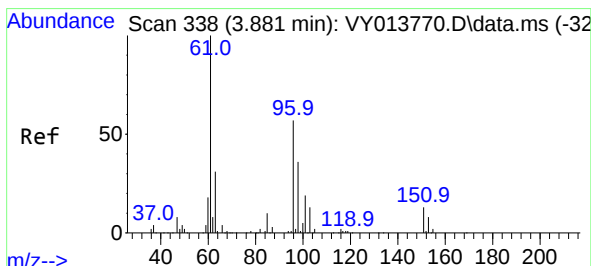
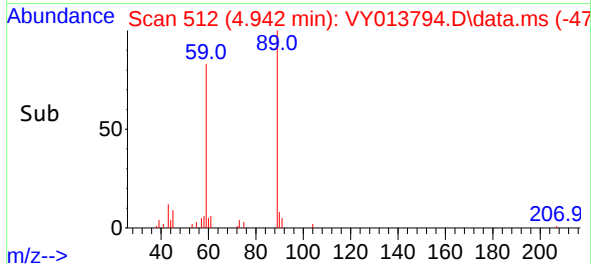
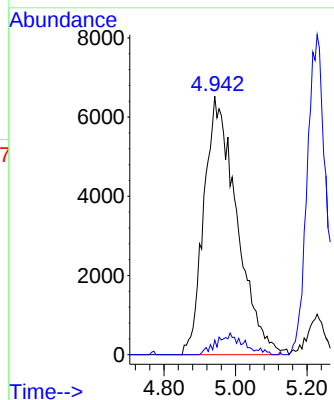
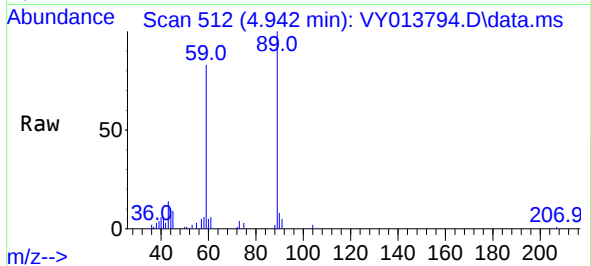




#11
Tert butyl alcohol
Concen: 170.147 ug/l
RT: 4.942 min Scan# 51
Delta R.T. -0.049 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

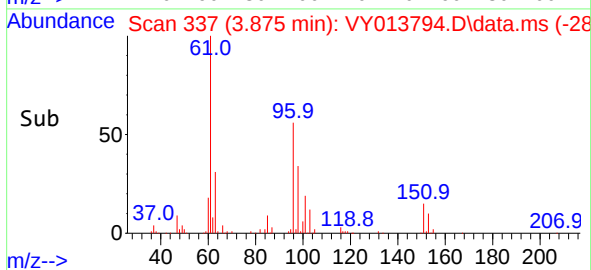
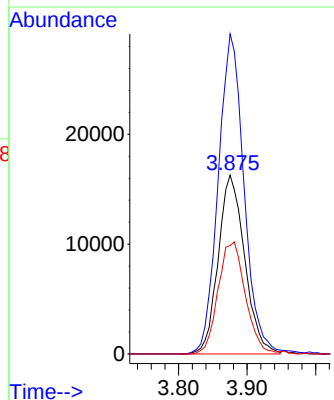
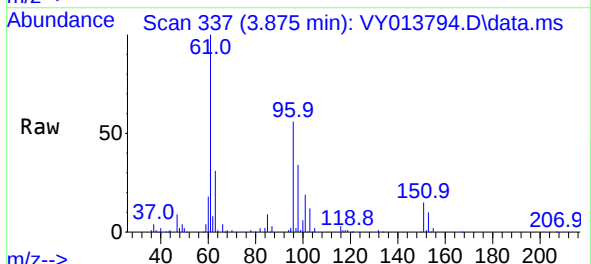
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01

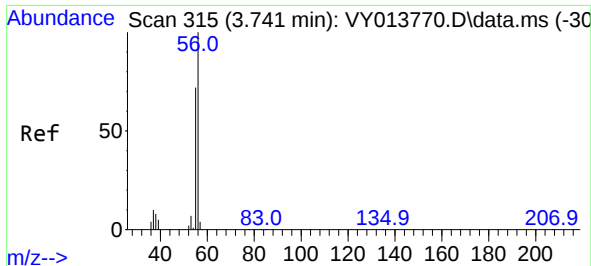
Tgt Ion: 59 Resp: 41529
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#



#12
1,1-Dichloroethene
Concen: 20.053 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Tgt Ion: 96 Resp: 43645
Ion Ratio Lower Upper
96 100
61 178.9 139.8 209.6
98 60.5 49.7 74.5

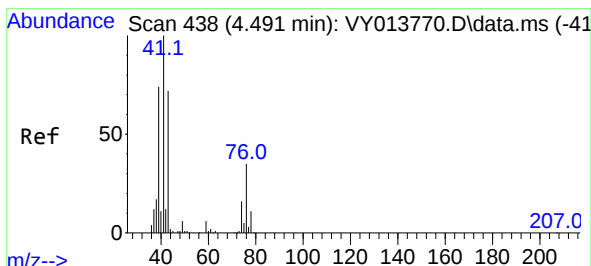
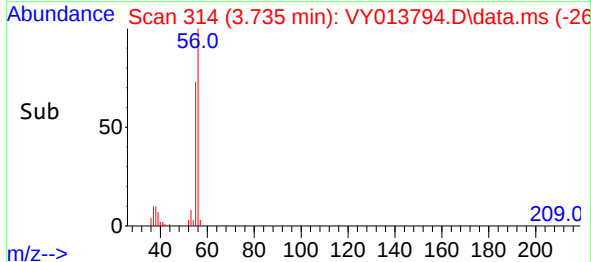
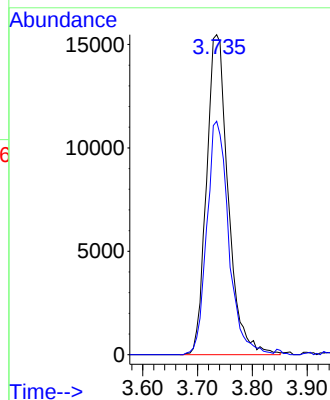
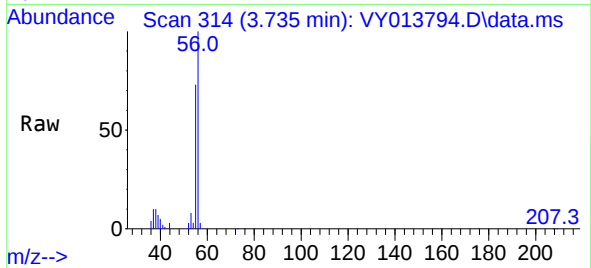




#13
Acrolein
Concen: 97.536 ug/l
RT: 3.735 min Scan# 315
Delta R.T. -0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

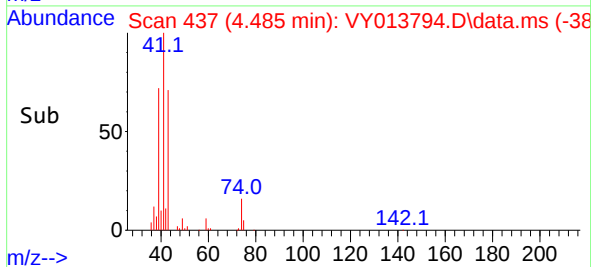
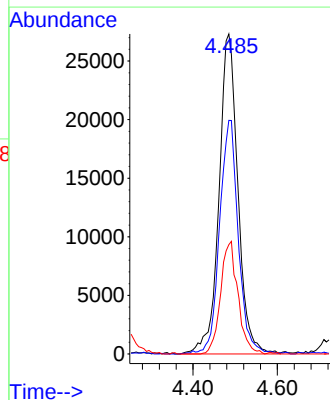
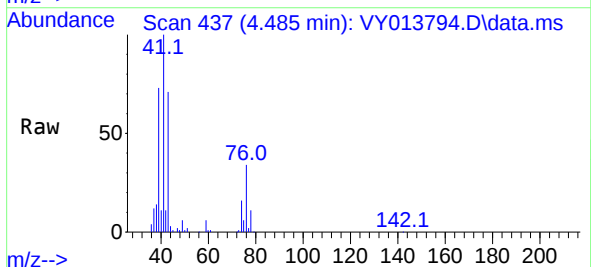
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01

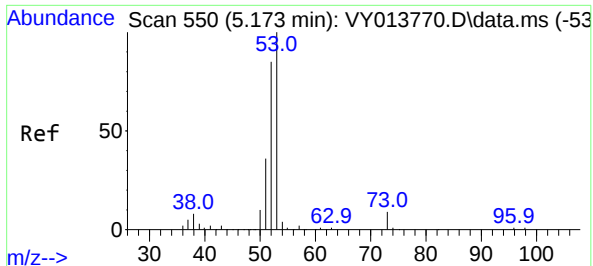
Tgt Ion: 56 Resp: 42529
Ion Ratio Lower Upper
56 100
55 73.5 57.5 86.3



#14
Allyl chloride
Concen: 19.772 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Tgt Ion: 41 Resp: 84774
Ion Ratio Lower Upper
41 100
39 72.3 55.8 83.6
76 32.2 26.2 39.2

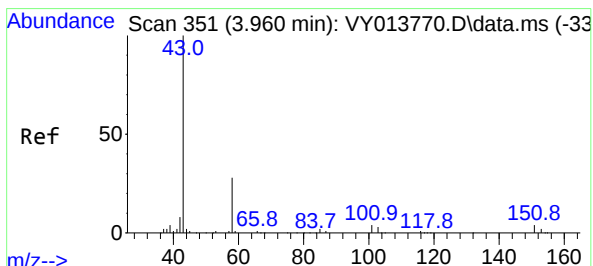
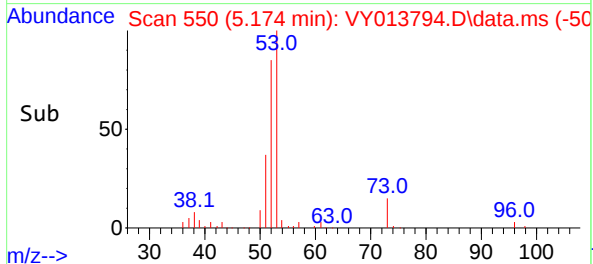
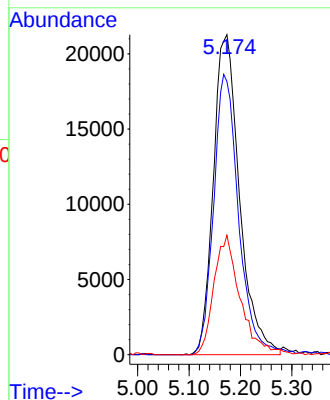
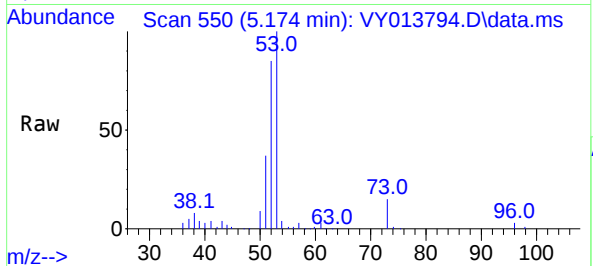




#15
Acrylonitrile
Concen: 93.520 ug/l
RT: 5.174 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

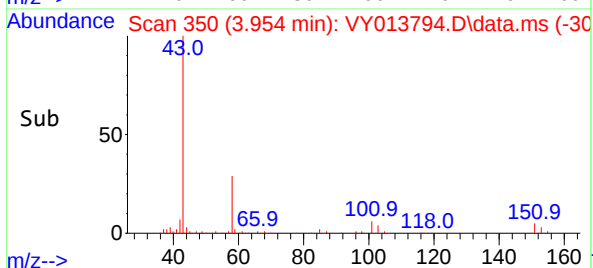
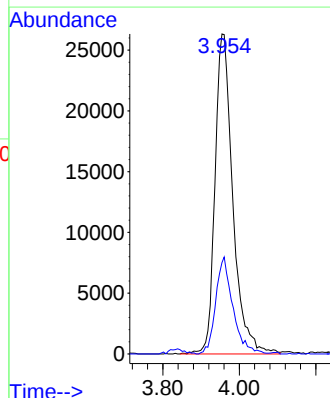
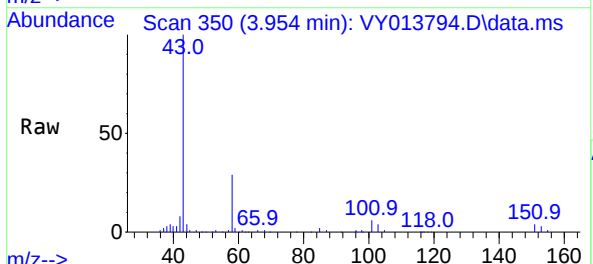
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01

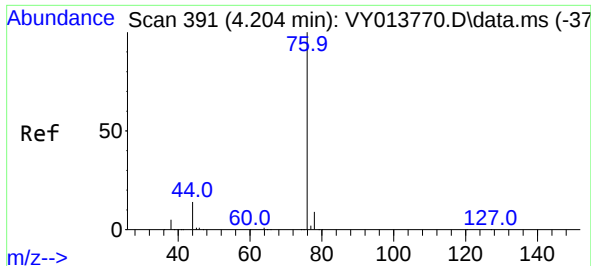
Tgt Ion: 53 Resp: 75294
Ion Ratio Lower Upper
53 100
52 83.7 66.5 99.7
51 37.5 30.1 45.1



#16
Acetone
Concen: 93.728 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Tgt Ion: 43 Resp: 85200
Ion Ratio Lower Upper
43 100
58 28.6 23.7 35.5

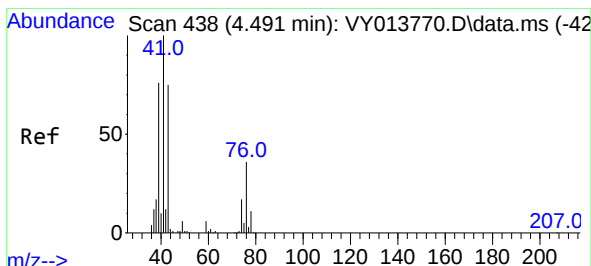
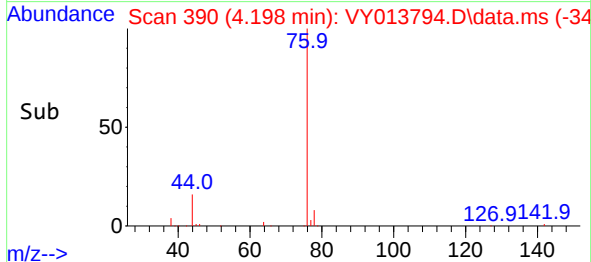
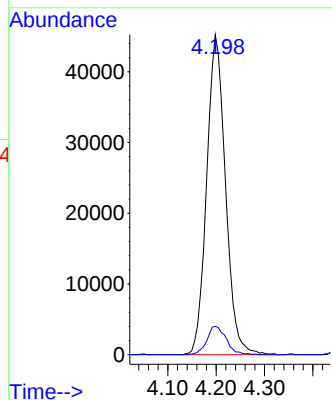
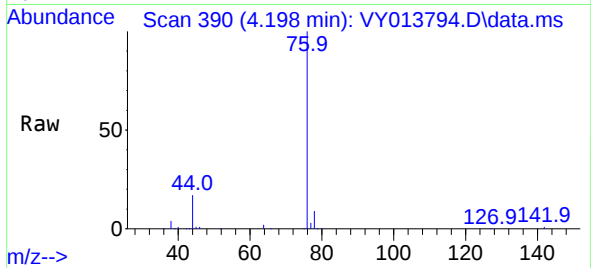




#17
Carbon Disulfide
Concen: 19.562 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

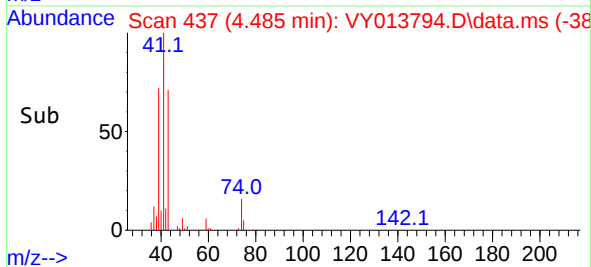
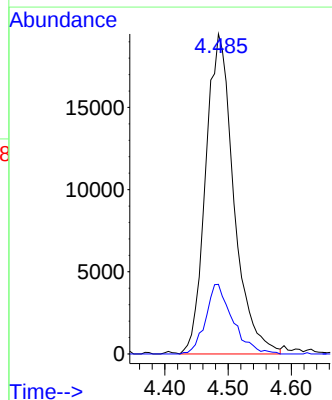
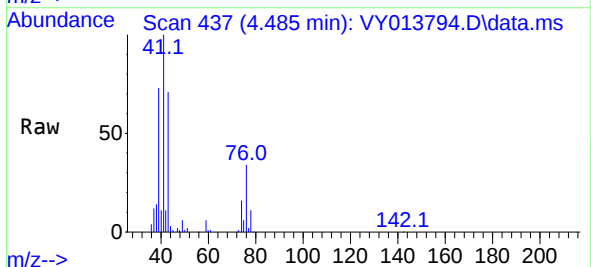
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBSD01

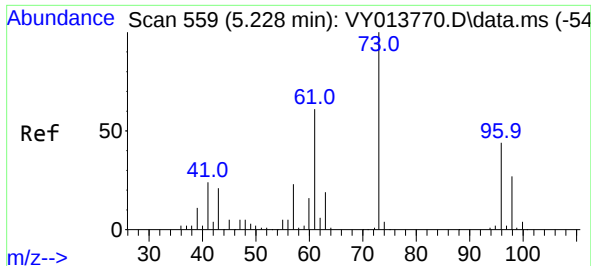
Tgt Ion: 76 Resp: 122348
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 19.006 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Tgt Ion: 43 Resp: 60233
Ion Ratio Lower Upper
43 100
74 20.9 16.6 25.0





#19

Methyl tert-butyl Ether

Concen: 19.240 ug/l

RT: 5.228 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY013794.D

Acq: 18 May 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

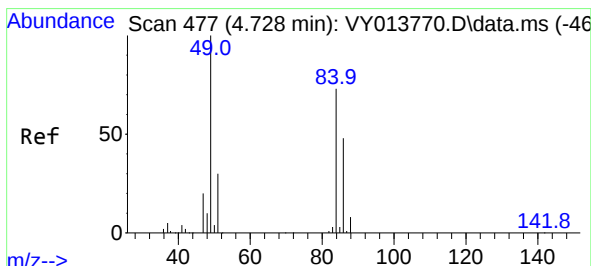
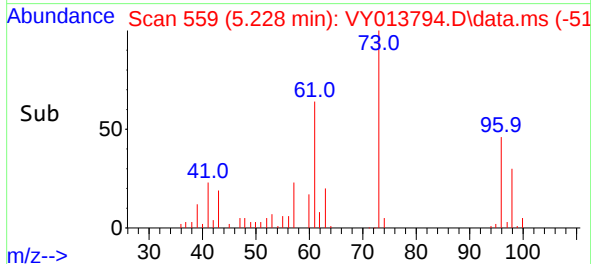
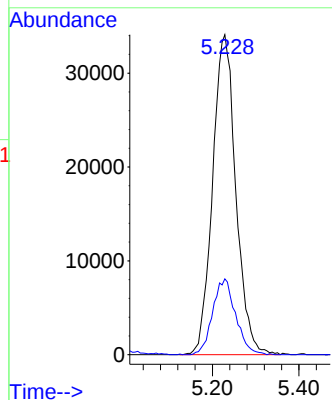
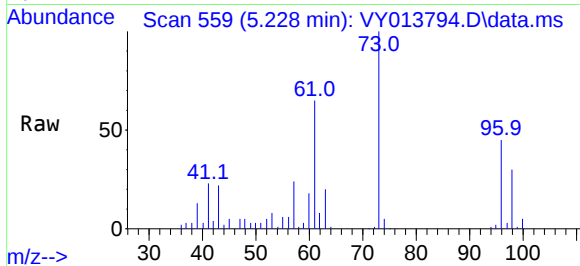
VY0518SBS01

Tgt Ion: 73 Resp: 127050

Ion Ratio Lower Upper

73 100

57 23.7 18.6 27.8



#20

Methylene Chloride

Concen: 23.403 ug/l

RT: 4.716 min Scan# 475

Delta R.T. -0.012 min

Lab File: VY013794.D

Acq: 18 May 2023 12:17

Tgt Ion: 84 Resp: 73081

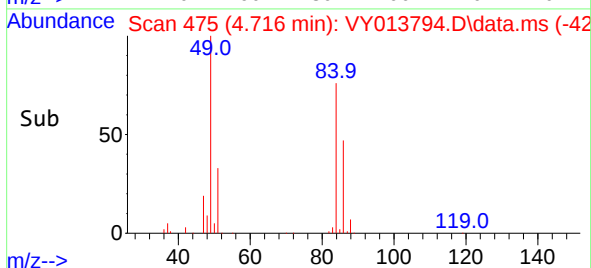
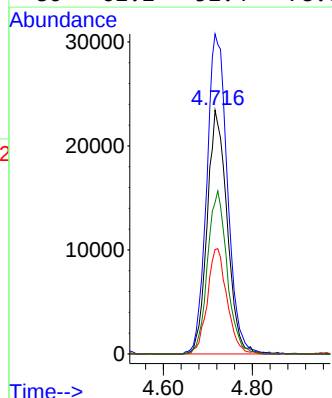
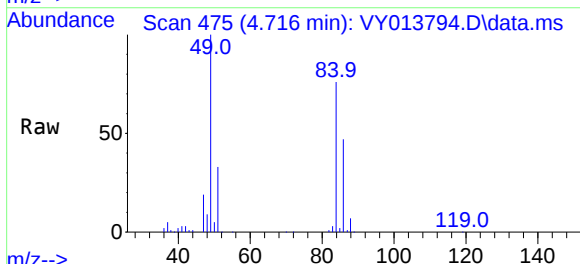
Ion Ratio Lower Upper

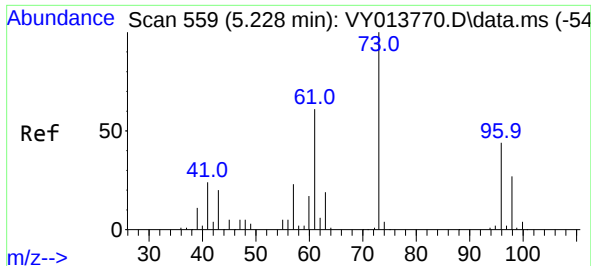
84 100

49 131.4 109.4 164.0

51 42.9 32.8 49.2

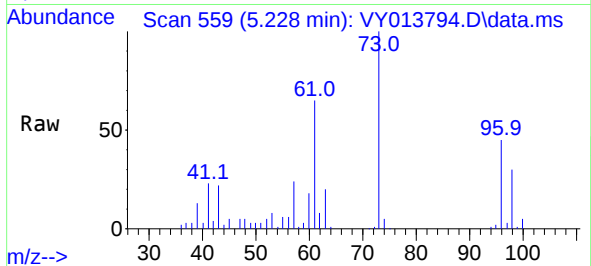
86 62.2 52.4 78.6



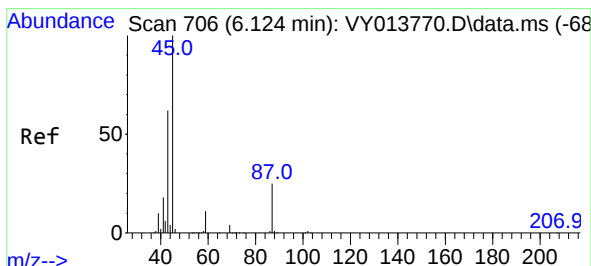
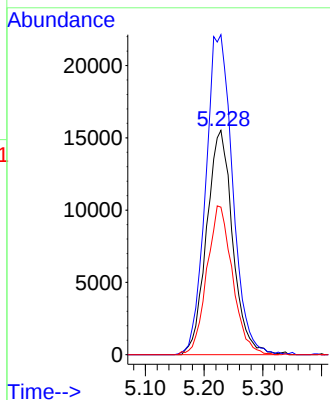
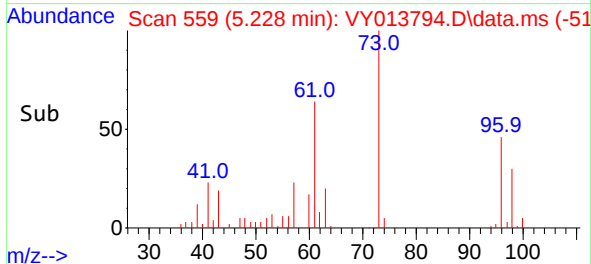


#21
trans-1,2-Dichloroethene
Concen: 19.541 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

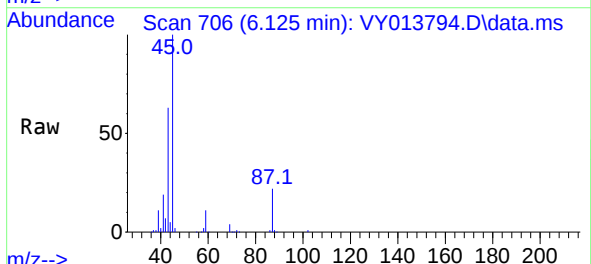
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



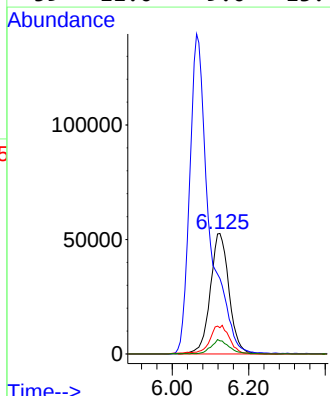
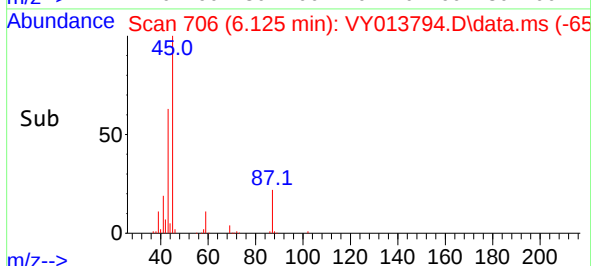
Tgt Ion: 96 Resp: 47890
Ion Ratio Lower Upper
96 100
61 142.3 110.8 166.2
98 65.8 48.6 72.8

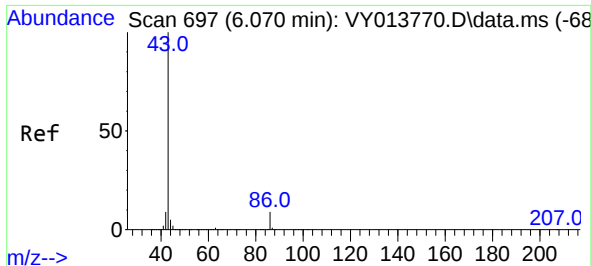


#22
Diisopropyl ether
Concen: 19.567 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17



Tgt Ion: 45 Resp: 178453
Ion Ratio Lower Upper
45 100
43 62.0 49.7 74.5
87 21.8 19.9 29.9
59 11.0 9.0 13.4

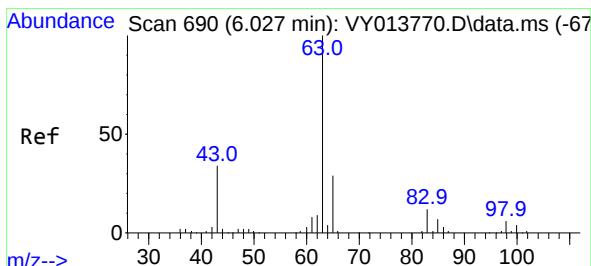
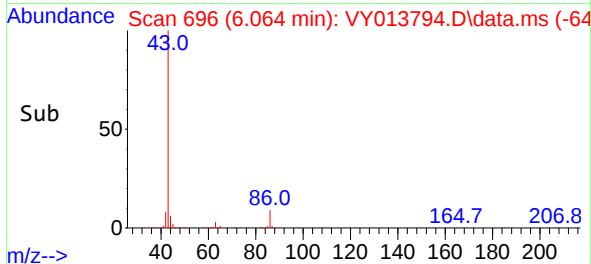
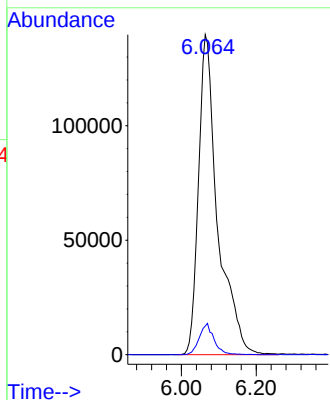
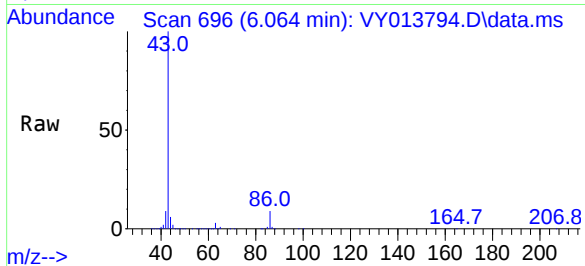




#23
 Vinyl Acetate
 Concen: 94.194 ug/l
 RT: 6.064 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY013794.D
 Acq: 18 May 2023 12:17

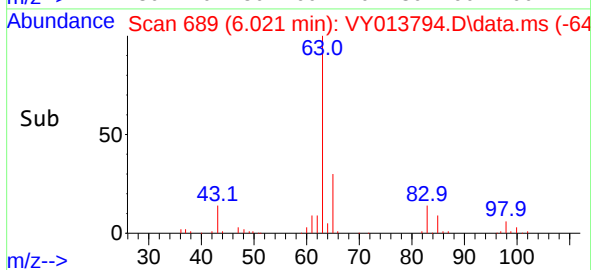
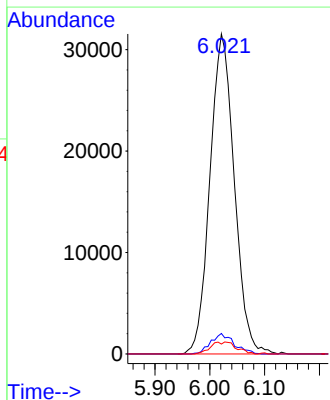
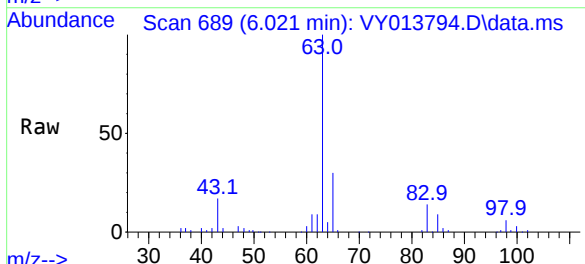
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0518SBS01

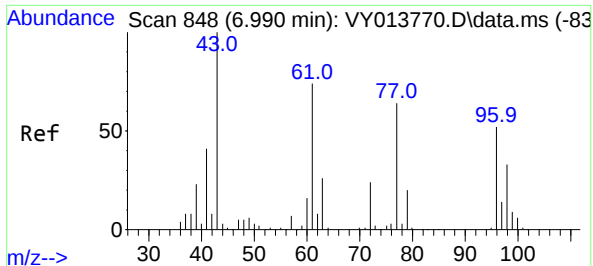
Tgt Ion: 43 Resp: 497105
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.0 10.4



#24
 1,1-Dichloroethane
 Concen: 19.518 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY013794.D
 Acq: 18 May 2023 12:17

Tgt Ion: 63 Resp: 97307
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.0 9.0
 100 3.1 2.0 6.0





#25

2-Butanone

Concen: 94.614 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY013794.D

Acq: 18 May 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

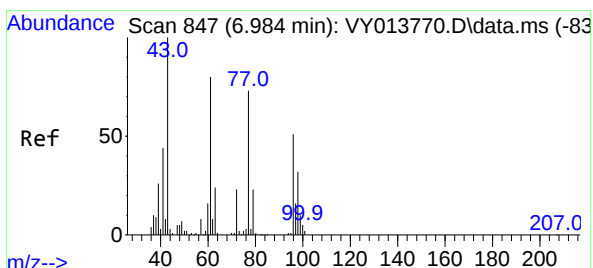
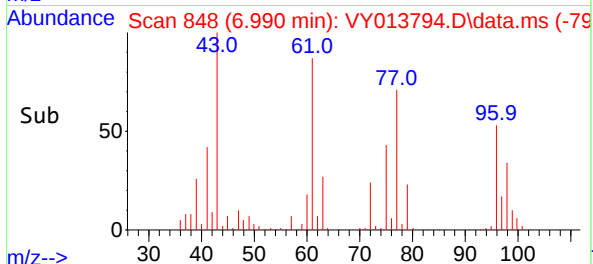
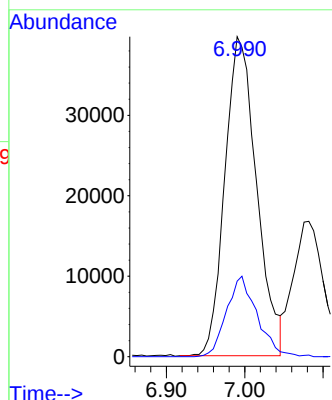
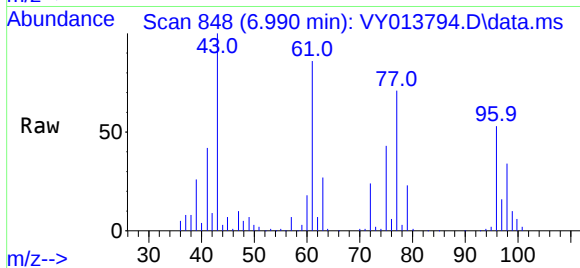
VY0518SBS01

Tgt Ion: 43 Resp: 111803

Ion Ratio Lower Upper

43 100

72 23.7 19.0 28.6



#26

2,2-Dichloropropane

Concen: 20.501 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY013794.D

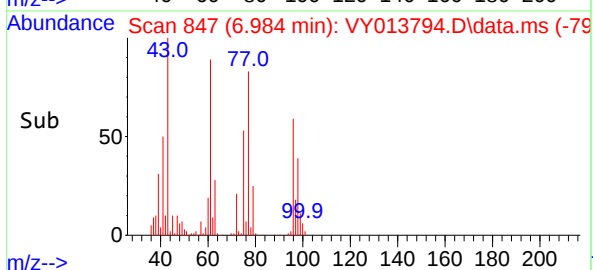
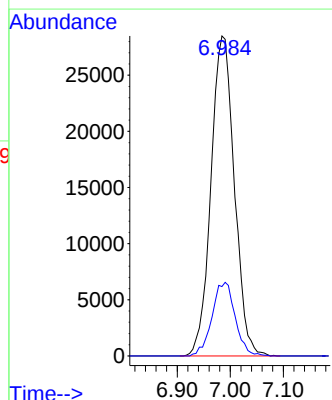
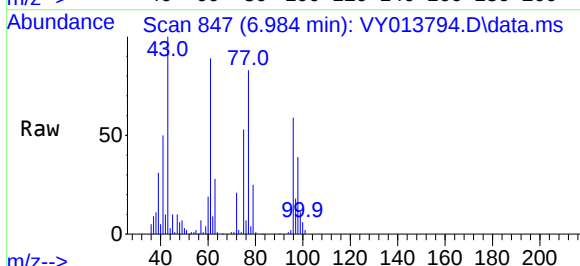
Acq: 18 May 2023 12:17

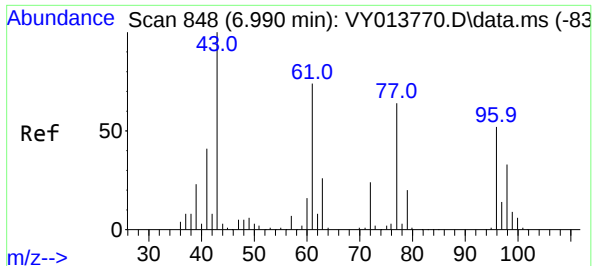
Tgt Ion: 77 Resp: 87306

Ion Ratio Lower Upper

77 100

97 22.8 11.3 33.8

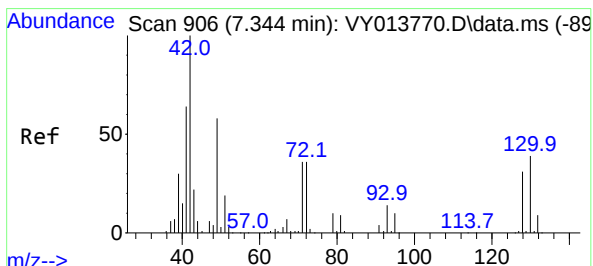
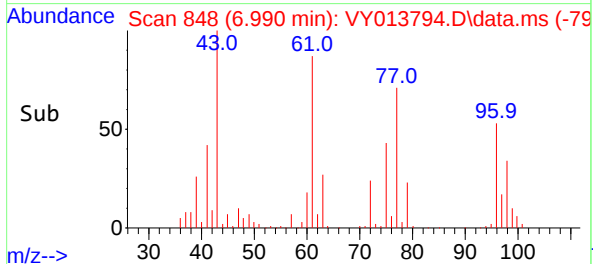
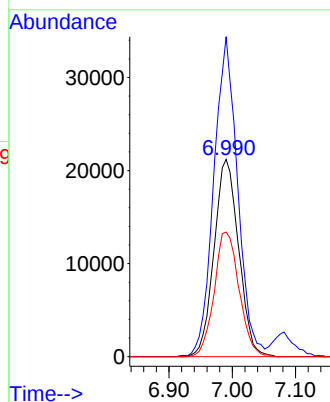
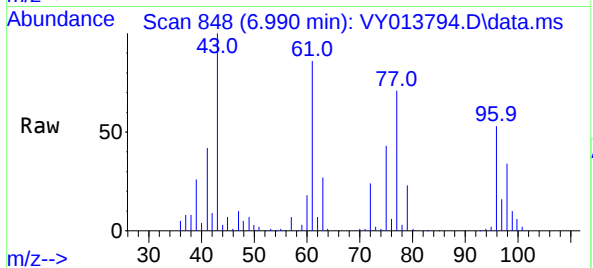




#27
 cis-1,2-Dichloroethene
 Concen: 19.805 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY013794.D
 Acq: 18 May 2023 12:17

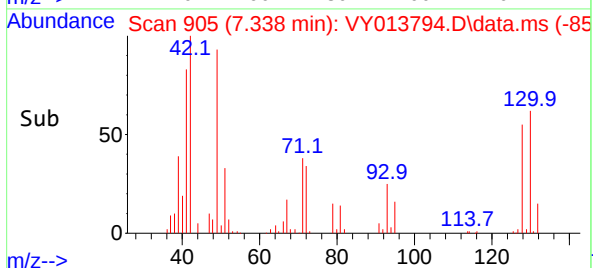
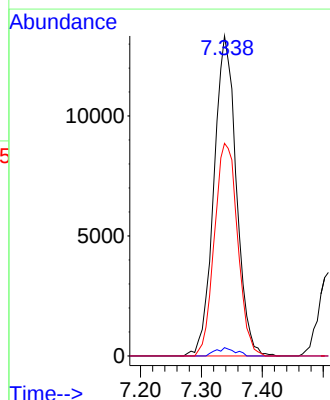
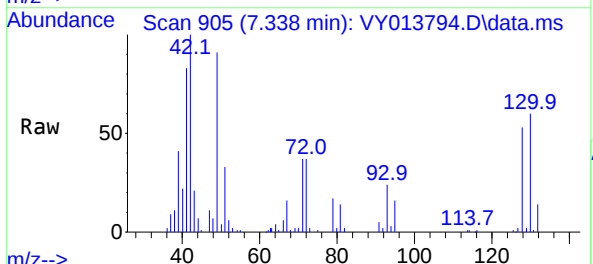
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0518SBS01

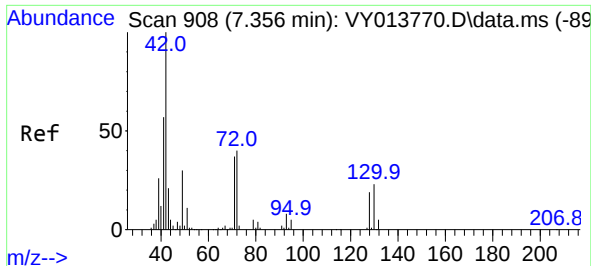
Tgt Ion: 96 Resp: 57192
 Ion Ratio Lower Upper
 96 100
 61 157.1 0.0 300.6
 98 64.1 0.0 127.8



#28
 Bromochloromethane
 Concen: 19.550 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.006 min
 Lab File: VY013794.D
 Acq: 18 May 2023 12:17

Tgt Ion: 49 Resp: 34103
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.2
 130 68.8 54.4 81.6





#29

Tetrahydrofuran

Concen: 93.427 ug/l

RT: 7.350 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY013794.D

Acq: 18 May 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0518SBS01

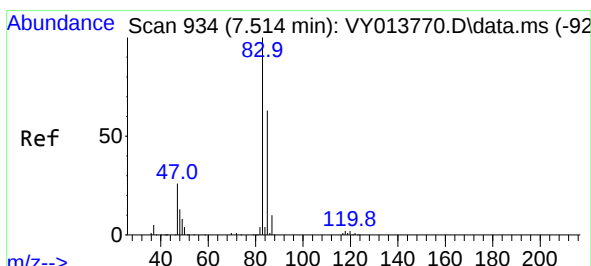
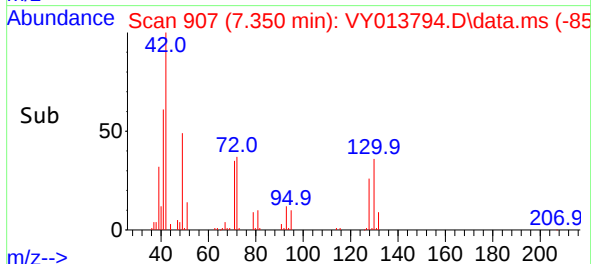
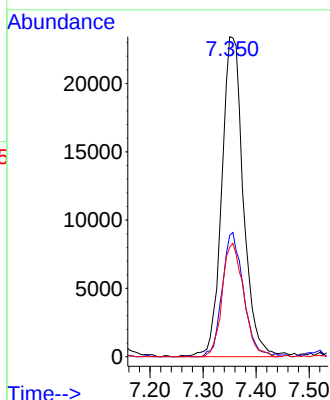
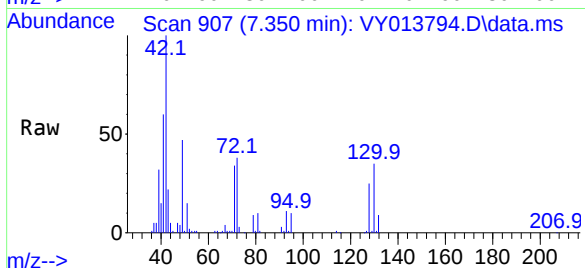
Tgt Ion: 42 Resp: 66057

Ion Ratio Lower Upper

42 100

72 38.4 30.7 46.1

71 35.5 29.0 43.6



#30

Chloroform

Concen: 19.995 ug/l

RT: 7.509 min Scan# 933

Delta R.T. -0.006 min

Lab File: VY013794.D

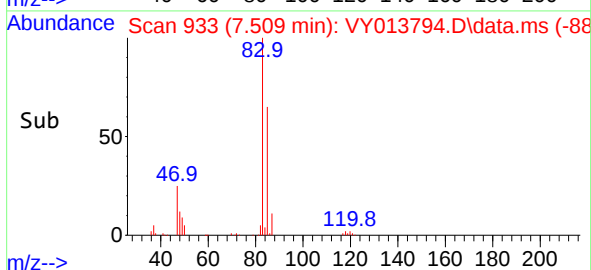
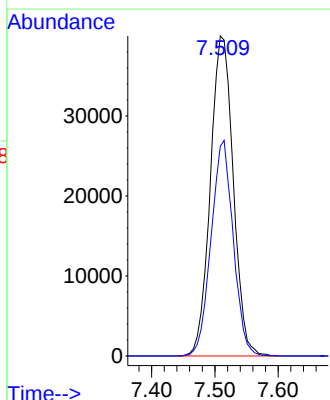
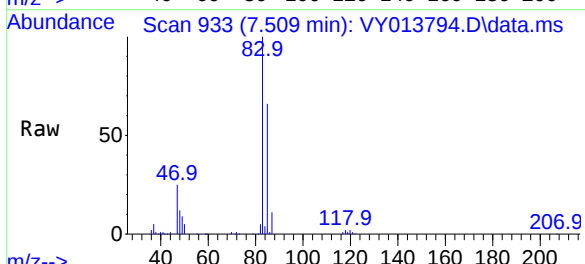
Acq: 18 May 2023 12:17

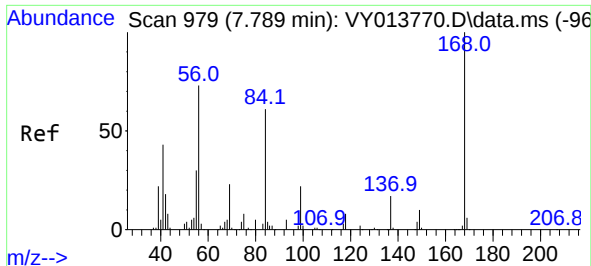
Tgt Ion: 83 Resp: 100455

Ion Ratio Lower Upper

83 100

85 65.5 50.5 75.7

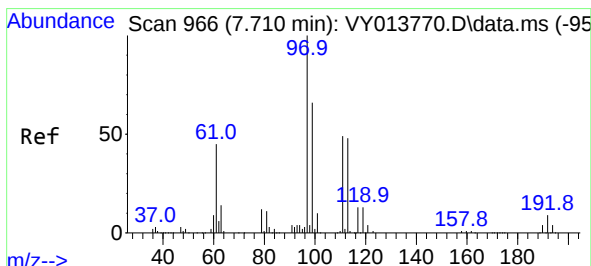
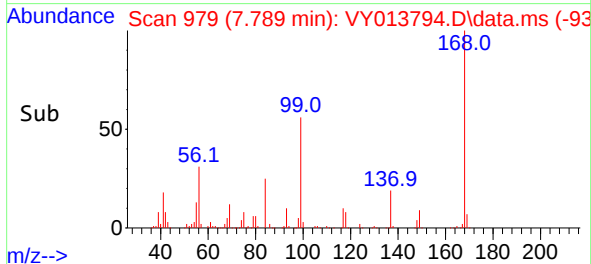
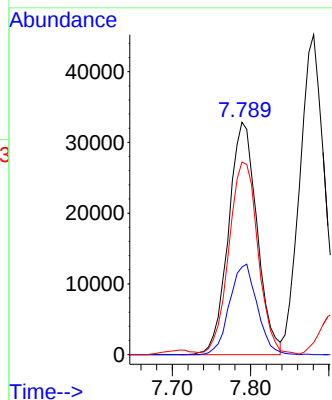
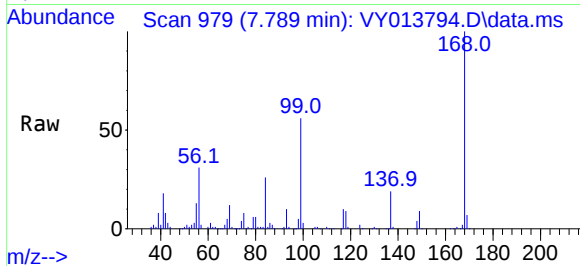




#31
Cyclohexane
Concen: 19.285 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

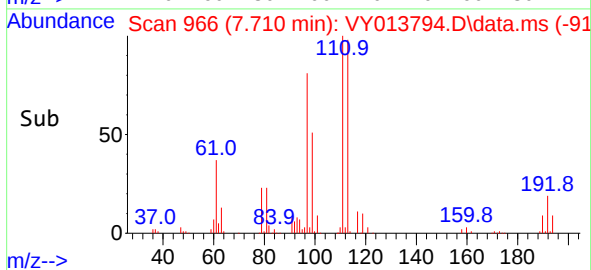
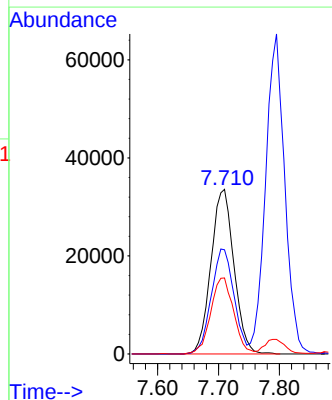
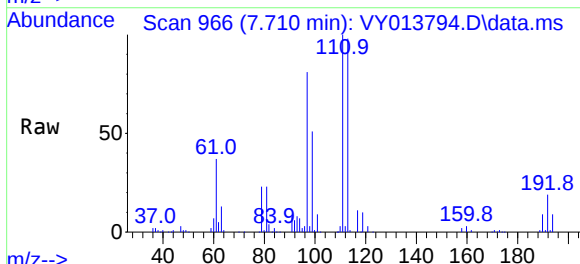
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01

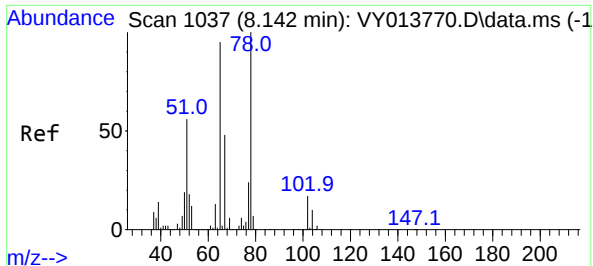
Tgt Ion: 56 Resp: 83307
Ion Ratio Lower Upper
56 100
69 37.7 25.8 38.6
84 81.2 65.8 98.6



#32
1,1,1-Trichloroethane
Concen: 20.535 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Tgt Ion: 97 Resp: 88062
Ion Ratio Lower Upper
97 100
99 62.8 51.7 77.5
61 46.1 36.6 54.8

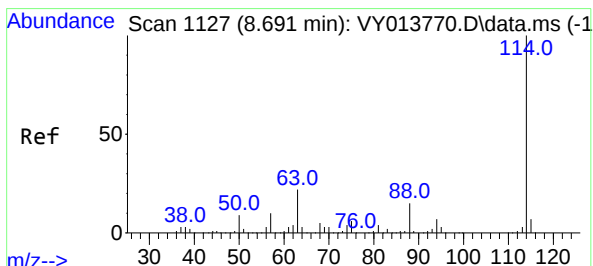
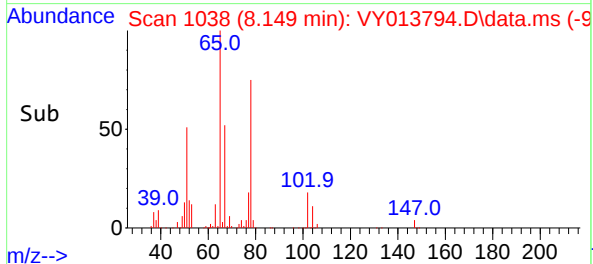
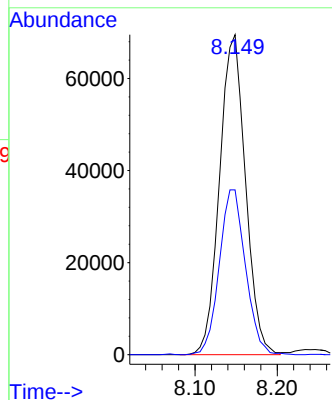
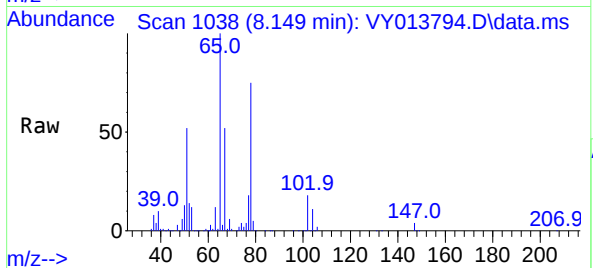




#33
1,2-Dichloroethane-d4
Concen: 50.501 ug/l
RT: 8.149 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

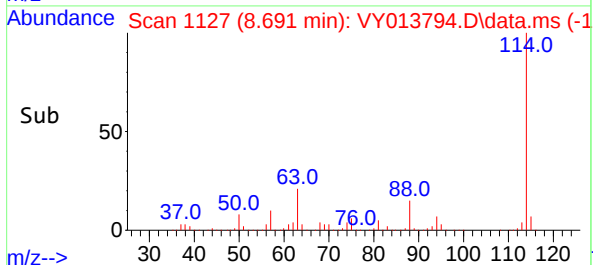
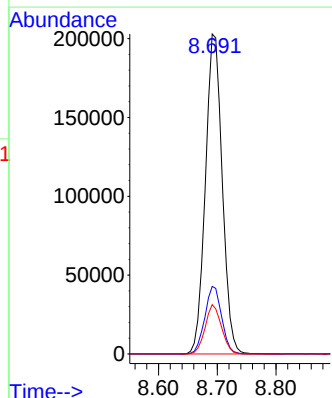
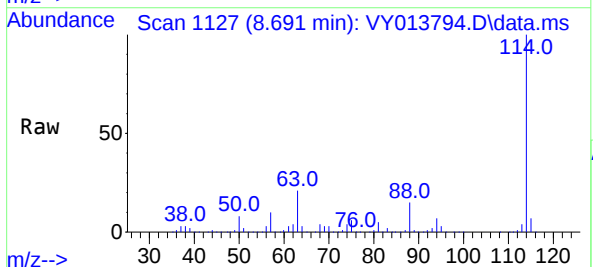
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01

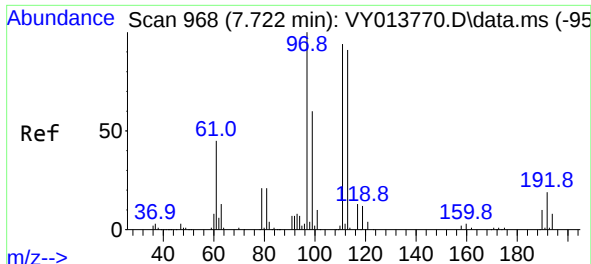
Tgt Ion: 65 Resp: 152156
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Tgt Ion: 114 Resp: 404500
Ion Ratio Lower Upper
114 100
63 21.1 0.0 43.8
88 15.4 0.0 30.8

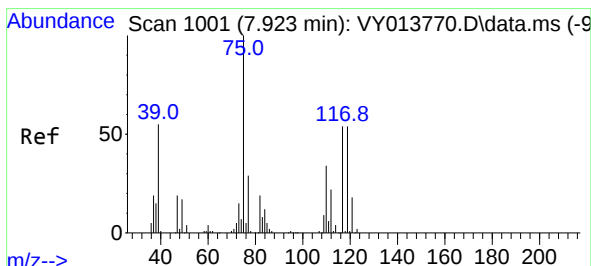
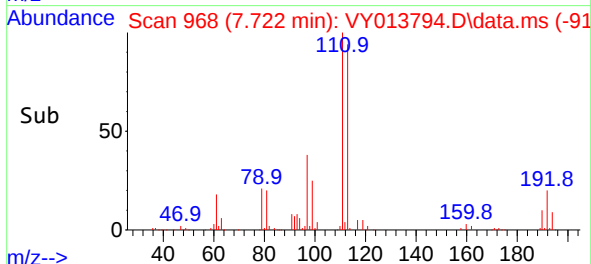
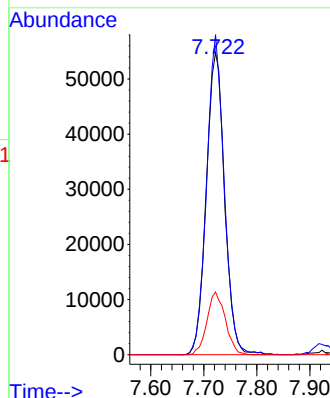
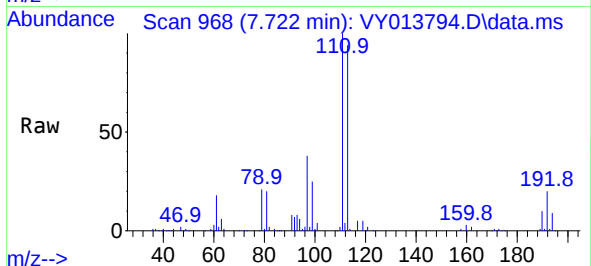




#35
Dibromofluoromethane
Concen: 50.504 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

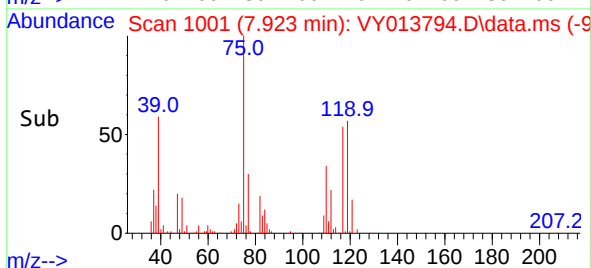
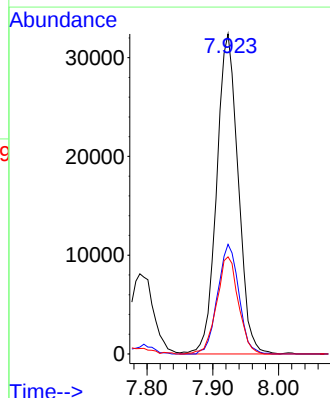
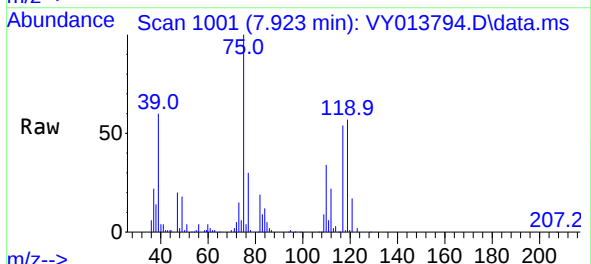
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBSD01

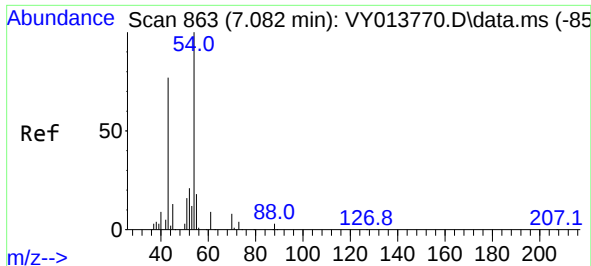
Tgt Ion:113 Resp: 131003
Ion Ratio Lower Upper
113 100
111 101.9 82.3 123.5
192 20.9 16.0 24.0



#36
1,1-Dichloropropene
Concen: 20.564 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Tgt Ion: 75 Resp: 73700
Ion Ratio Lower Upper
75 100
110 33.7 17.3 51.7
77 30.6 24.6 36.8

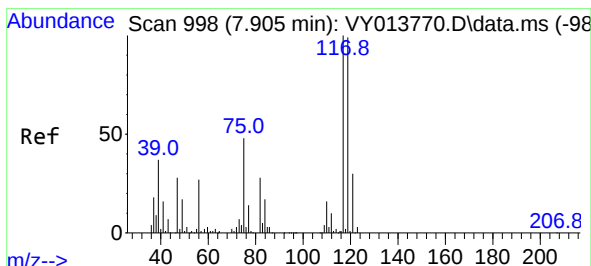
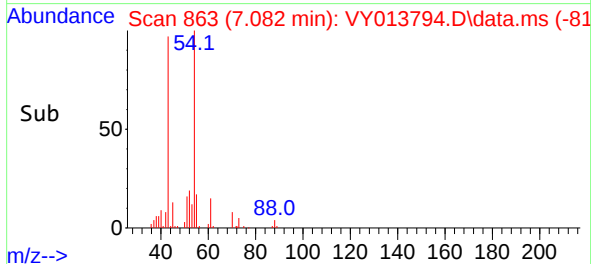
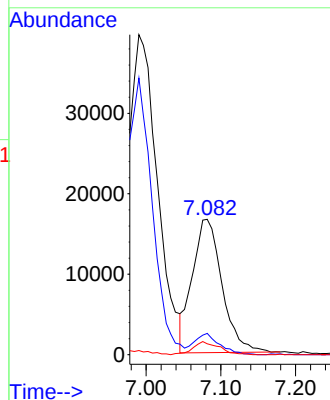
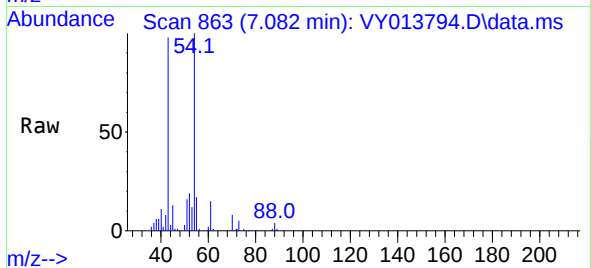




#37
Ethyl Acetate
Concen: 18.570 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

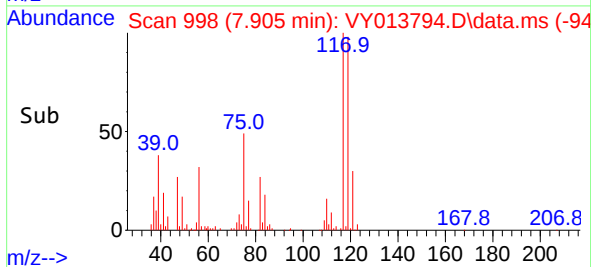
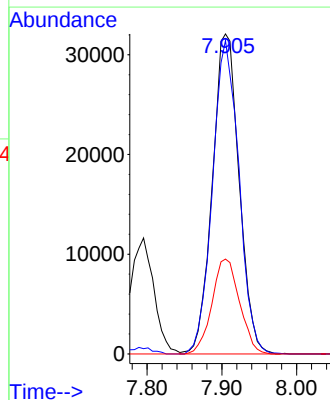
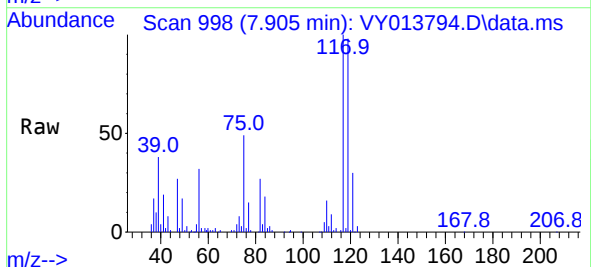
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBSD01

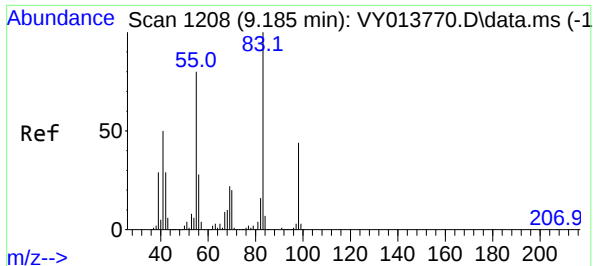
Tgt Ion: 43 Resp: 45779
Ion Ratio Lower Upper
43 100
61 13.5 10.7 16.1
70 8.5 7.0 10.6



#38
Carbon Tetrachloride
Concen: 21.136 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Tgt Ion: 117 Resp: 79911
Ion Ratio Lower Upper
117 100
119 98.0 79.0 118.6
121 29.7 24.1 36.1





#39

Methylcyclohexane

Concen: 19.439 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY013794.D

Acq: 18 May 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0518SBSD01

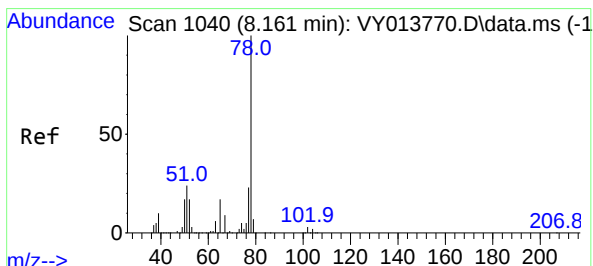
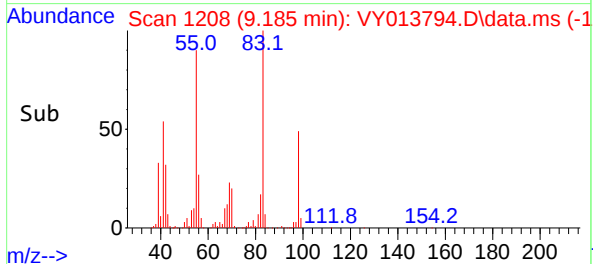
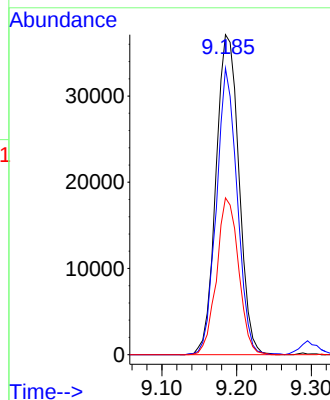
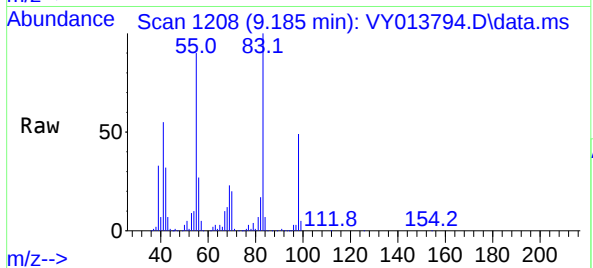
Tgt Ion: 83 Resp: 79184

Ion Ratio Lower Upper

83 100

55 89.5 63.7 95.5

98 49.0 35.0 52.6



#40

Benzene

Concen: 20.141 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VY013794.D

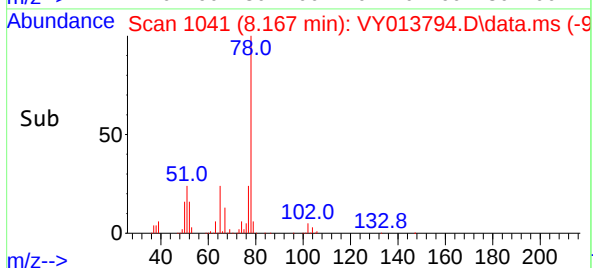
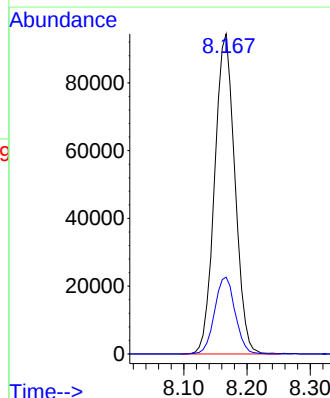
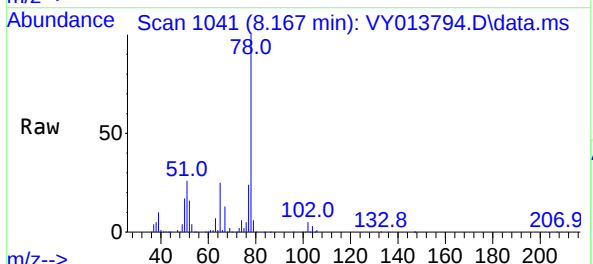
Acq: 18 May 2023 12:17

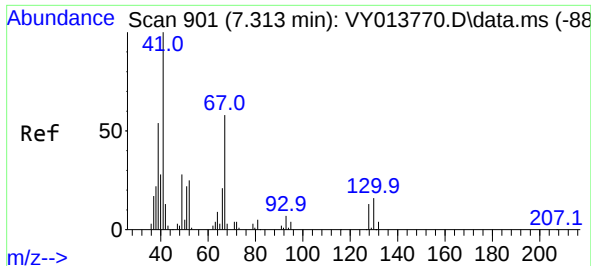
Tgt Ion: 78 Resp: 209772

Ion Ratio Lower Upper

78 100

77 24.0 18.6 27.8

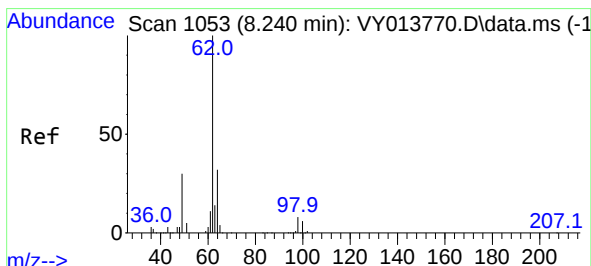
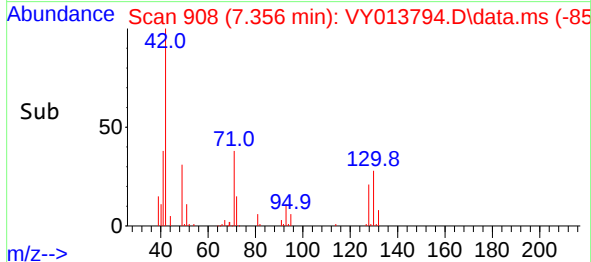
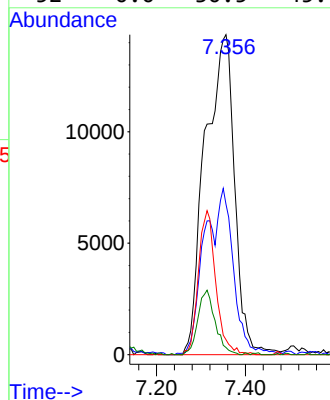
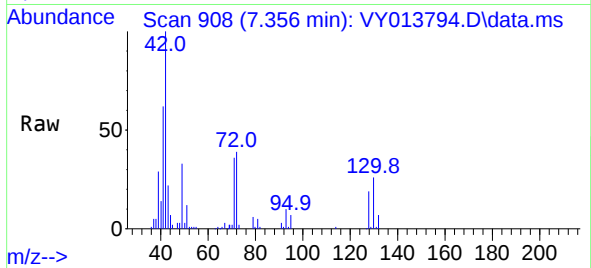




#41
Methacrylonitrile
Concen: 53.844 ug/l
RT: 7.356 min Scan# 901
Delta R.T. 0.043 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

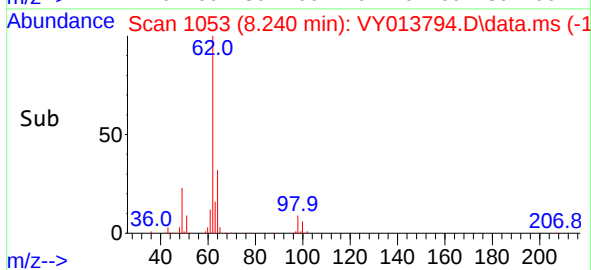
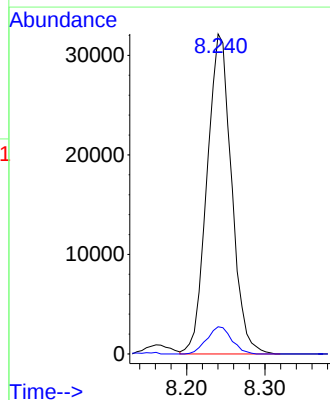
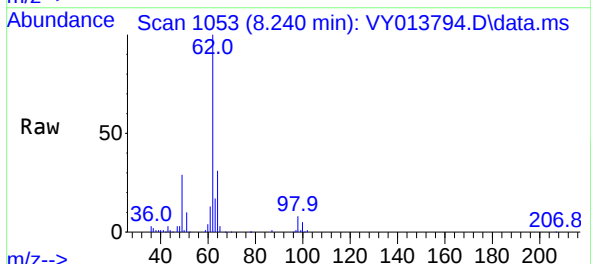
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBSD01

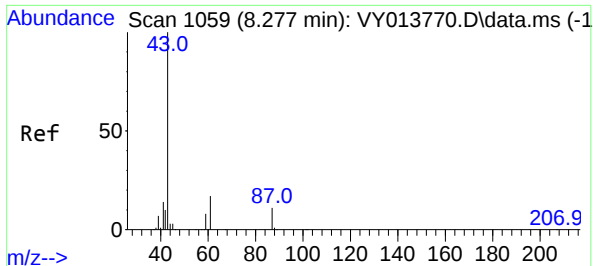
Tgt Ion:	41	Resp:	65964
Ion	Ratio	Lower	Upper
41	100		
39	27.8	59.5	89.3#
67	0.0	69.1	103.7#
52	0.0	30.5	45.7#



#42
1,2-Dichloroethane
Concen: 20.753 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Tgt Ion:	62	Resp:	69838
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	16.8





#43

Isopropyl Acetate

Concen: 19.161 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. 0.000 min

Lab File: VY013794.D

Acq: 18 May 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0518SBS01

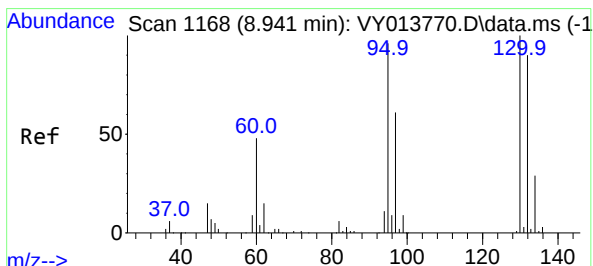
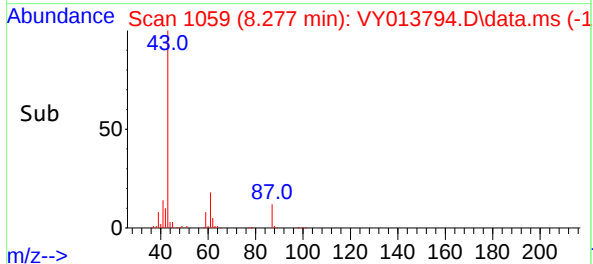
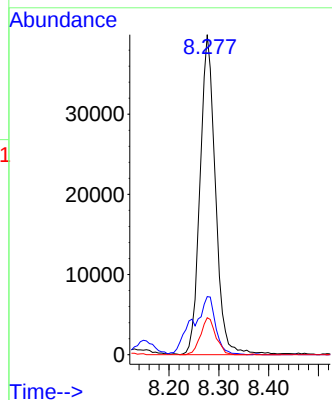
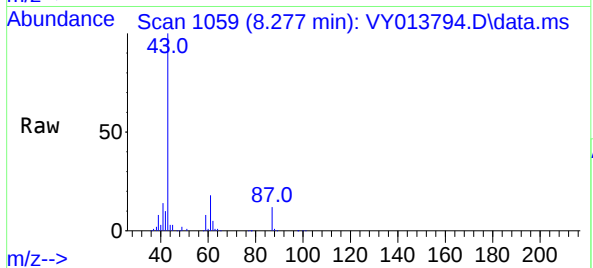
Tgt Ion: 43 Resp: 85736

Ion Ratio Lower Upper

43 100

61 18.2 20.6 31.0#

87 11.4 9.0 13.6



#44

Trichloroethene

Concen: 19.806 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VY013794.D

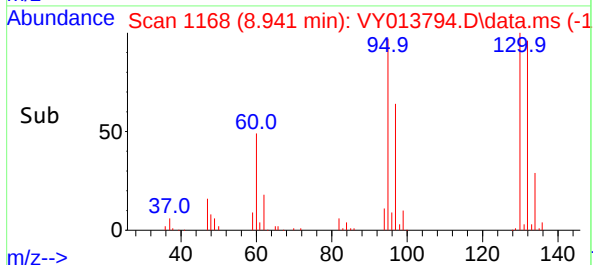
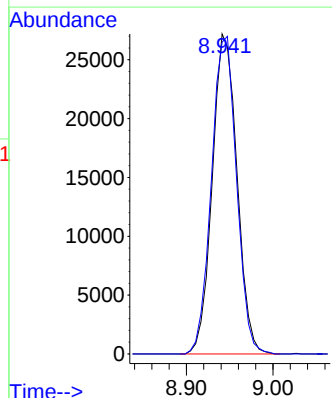
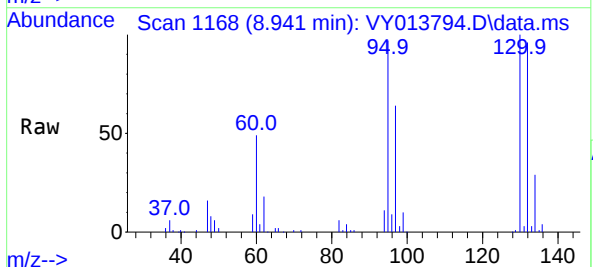
Acq: 18 May 2023 12:17

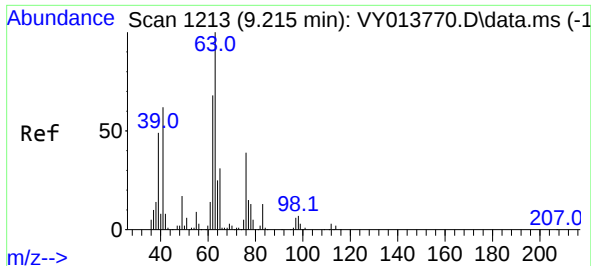
Tgt Ion:130 Resp: 53924

Ion Ratio Lower Upper

130 100

95 97.4 0.0 193.0





#45

1,2-Dichloropropane

Concen: 19.736 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY013794.D

Acq: 18 May 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

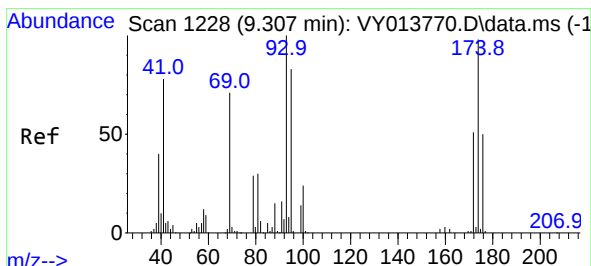
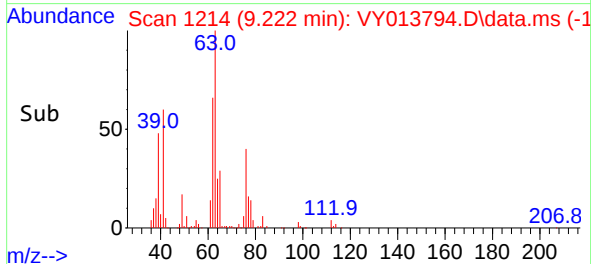
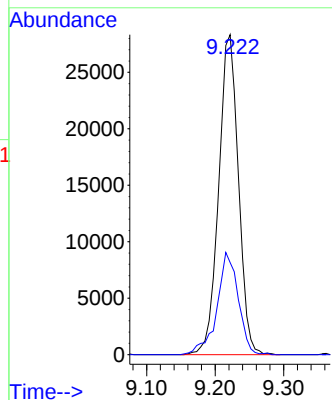
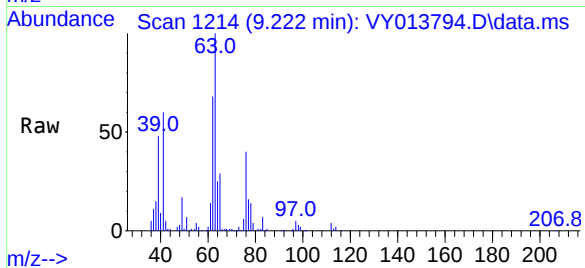
VY0518SBS01

Tgt Ion: 63 Resp: 56484

Ion Ratio Lower Upper

63 100

65 28.8 24.9 37.3



#46

Dibromomethane

Concen: 19.251 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY013794.D

Acq: 18 May 2023 12:17

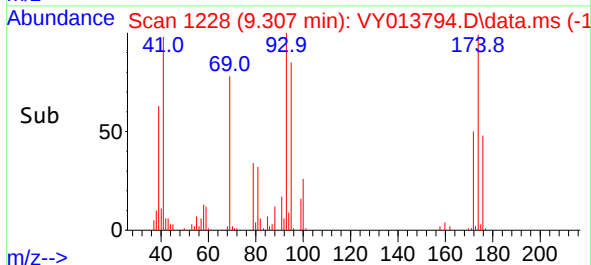
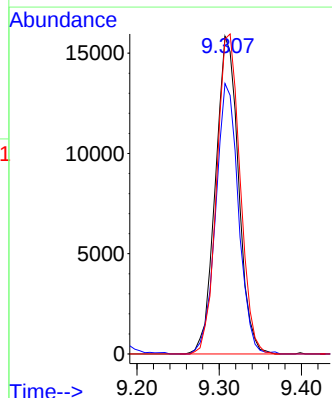
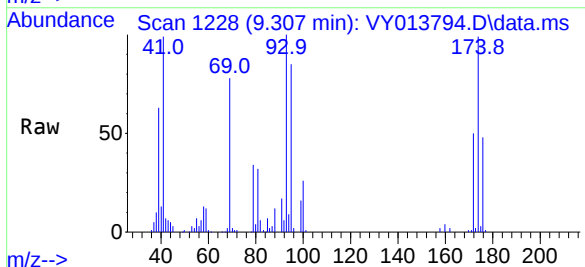
Tgt Ion: 93 Resp: 30857

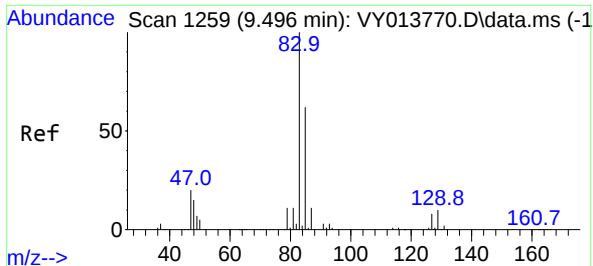
Ion Ratio Lower Upper

93 100

95 83.9 65.8 98.6

174 101.6 79.5 119.3

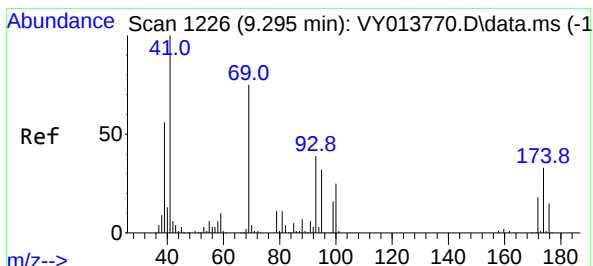
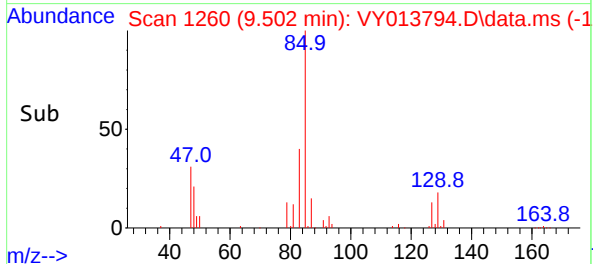
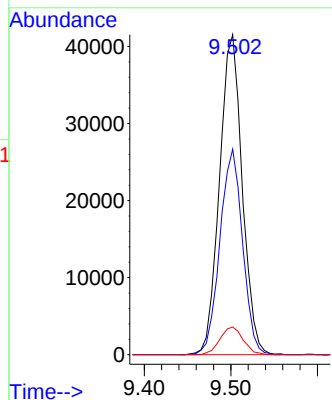
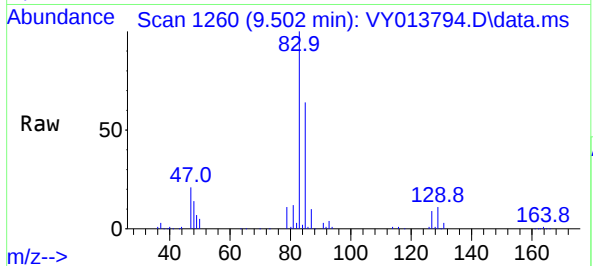




#47
Bromodichloromethane
Concen: 19.919 ug/l
RT: 9.502 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

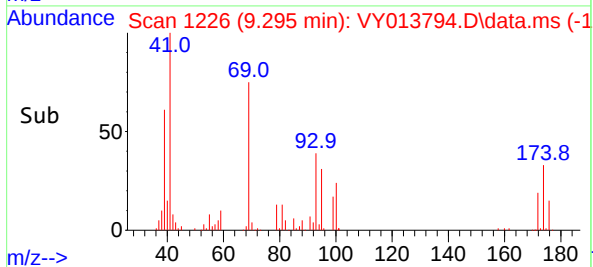
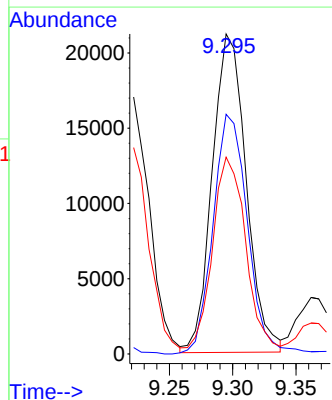
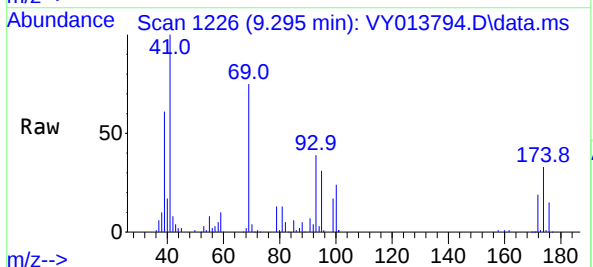
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBSD01

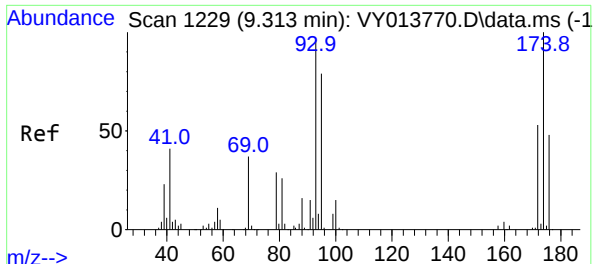
Tgt Ion: 83 Resp: 75612
Ion Ratio Lower Upper
83 100
85 64.2 49.6 74.4
127 8.7 6.3 9.5



#48
Methyl methacrylate
Concen: 19.223 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Tgt Ion: 41 Resp: 39512
Ion Ratio Lower Upper
41 100
69 77.0 63.0 94.6
39 60.3 46.2 69.2





#49

1,4-Dioxane

Concen: 359.596 ug/l

RT: 9.319 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY013794.D

Acq: 18 May 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0518SBS01

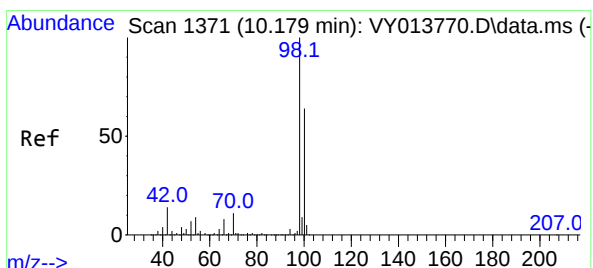
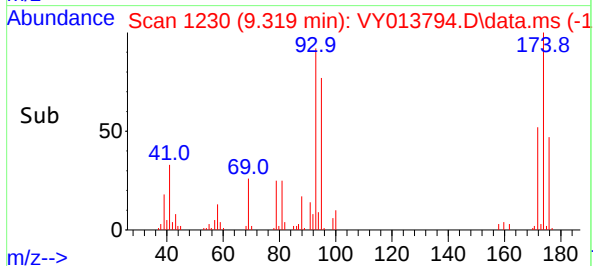
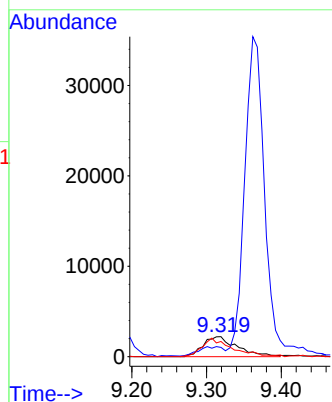
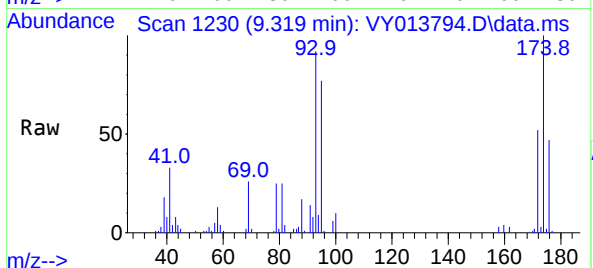
Tgt Ion: 88 Resp: 7074

Ion Ratio Lower Upper

88 100

43 33.7 26.1 39.1

58 82.0 62.2 93.2



#50

Toluene-d8

Concen: 51.330 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.006 min

Lab File: VY013794.D

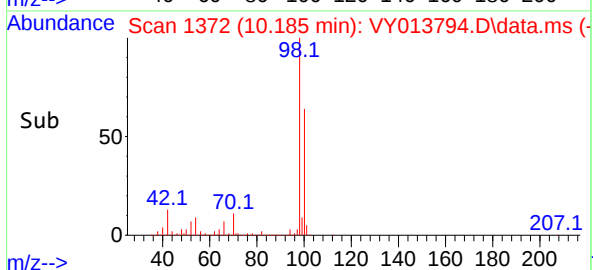
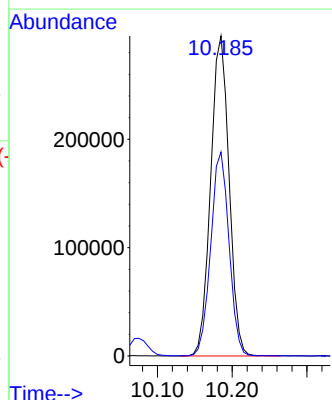
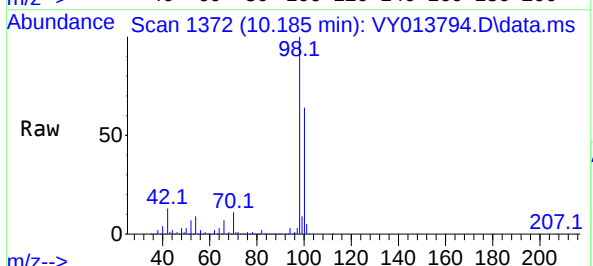
Acq: 18 May 2023 12:17

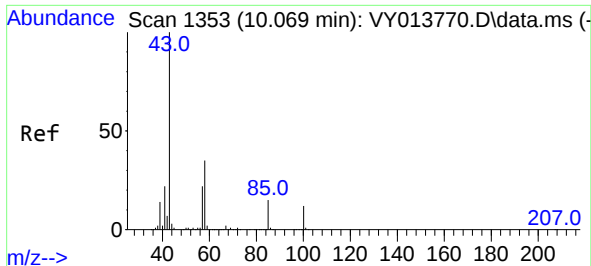
Tgt Ion: 98 Resp: 504765

Ion Ratio Lower Upper

98 100

100 63.3 51.0 76.6

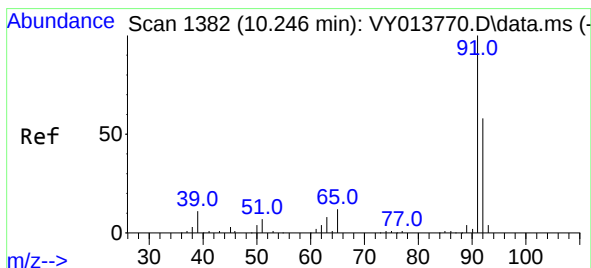
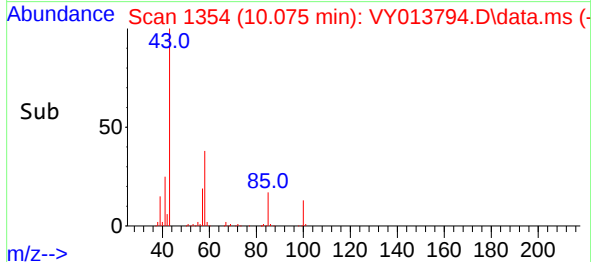
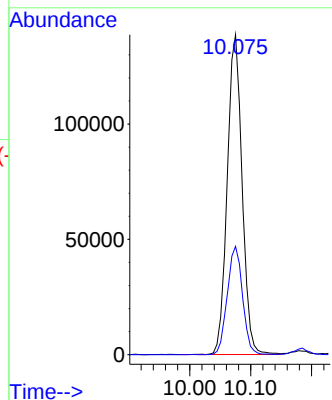
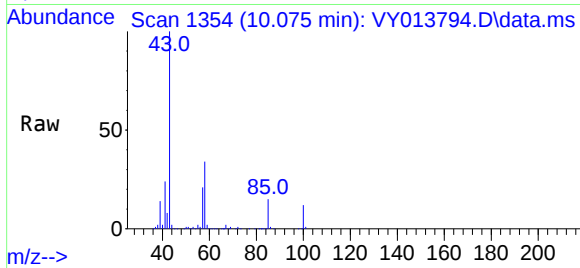




#51
4-Methyl-2-Pentanone
Concen: 94.247 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

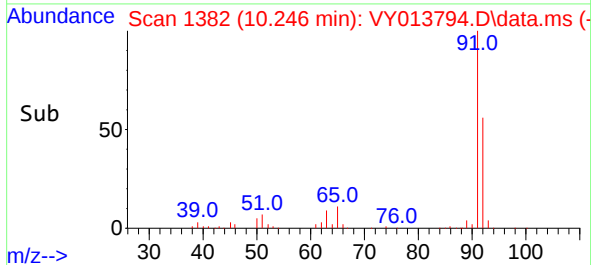
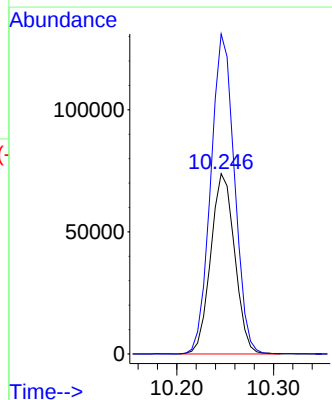
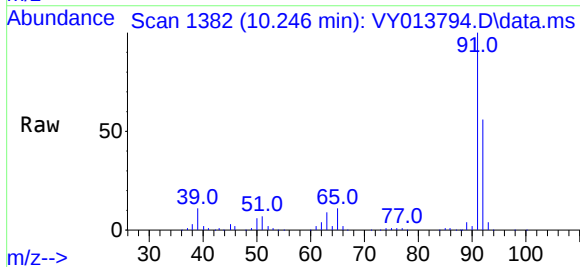
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBSD01

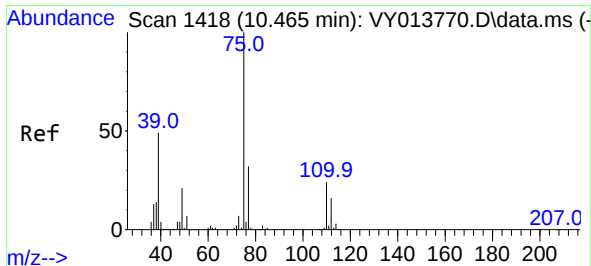
Tgt Ion: 43 Resp: 234842
Ion Ratio Lower Upper
43 100
58 34.8 28.2 42.2



#52
Toluene
Concen: 20.152 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Tgt Ion: 92 Resp: 127240
Ion Ratio Lower Upper
92 100
91 175.8 141.0 211.4

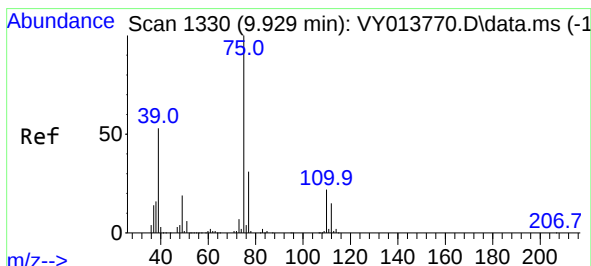
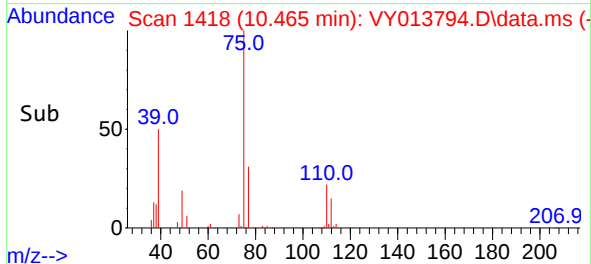
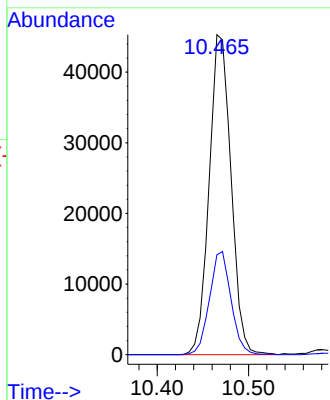
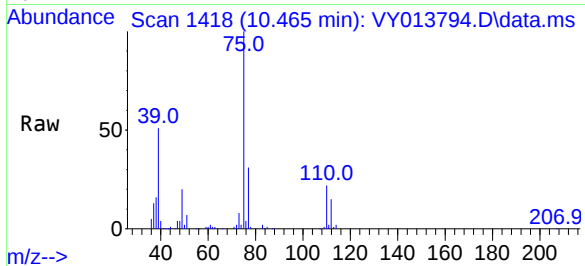




#53
t-1,3-Dichloropropene
Concen: 19.254 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

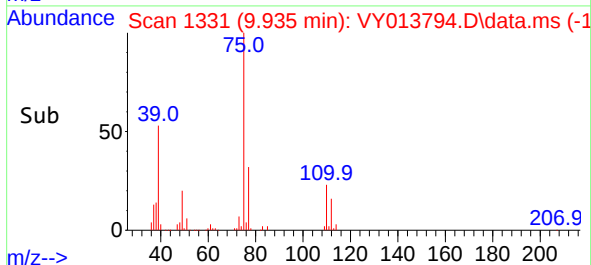
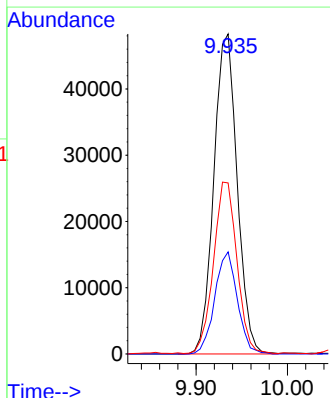
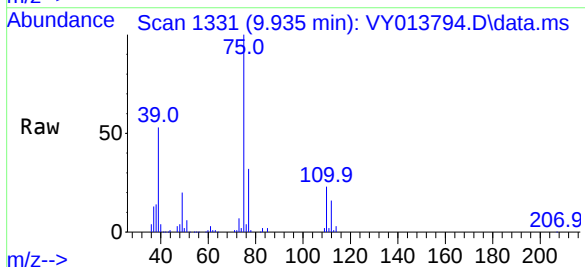
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBSD01

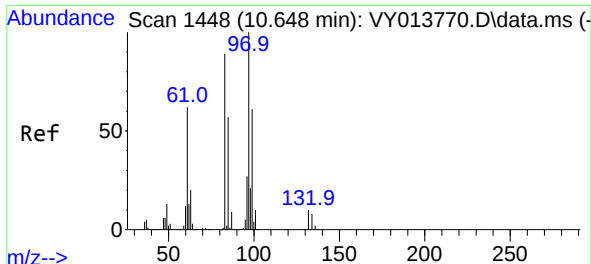
Tgt Ion: 75 Resp: 75357
Ion Ratio Lower Upper
75 100
77 31.2 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 19.616 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Tgt Ion: 75 Resp: 85660
Ion Ratio Lower Upper
75 100
77 31.9 24.8 37.2
39 53.3 42.6 63.8

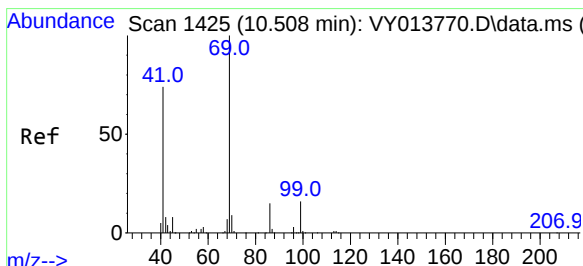
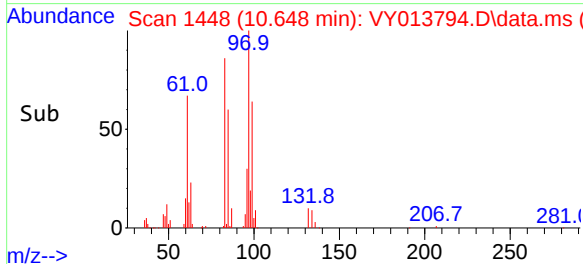
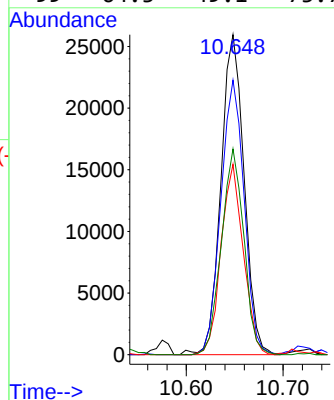
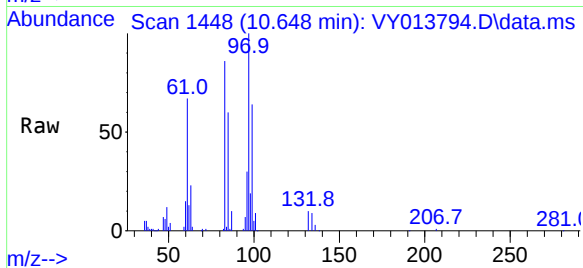




#55
1,1,2-Trichloroethane
Concen: 19.793 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

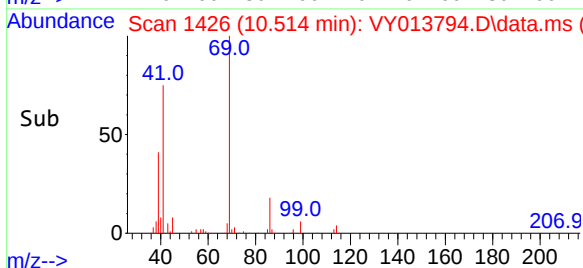
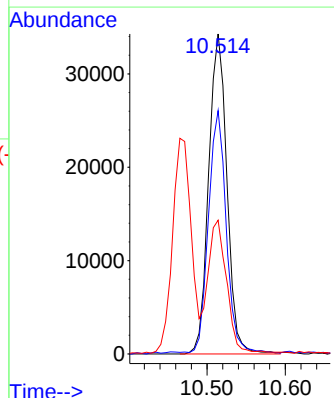
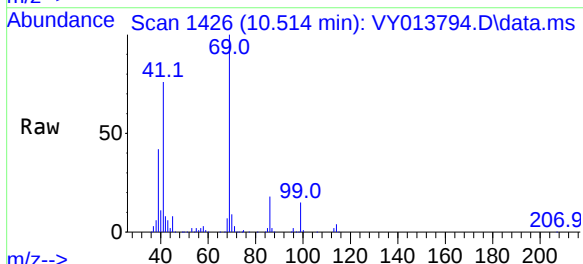
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01

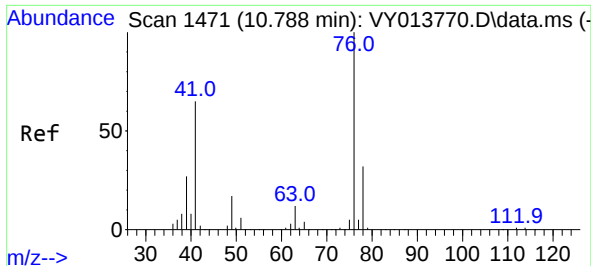
Tgt Ion:	97	Resp:	43149
Ion	Ratio	Lower	Upper
97	100		
83	85.8	71.1	106.7
85	59.5	45.7	68.5
99	64.3	49.1	73.7



#56
Ethyl methacrylate
Concen: 19.065 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Tgt Ion:	69	Resp:	55465
Ion	Ratio	Lower	Upper
69	100		
41	73.7	58.3	87.5
39	43.5	31.8	47.8

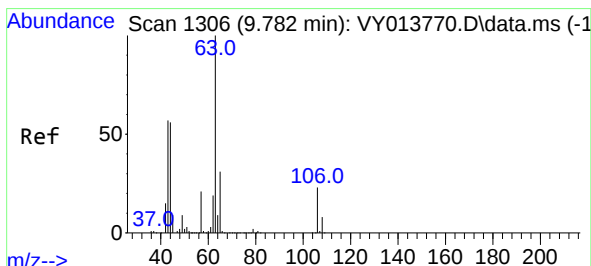
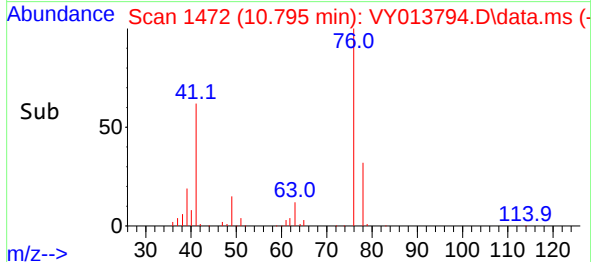
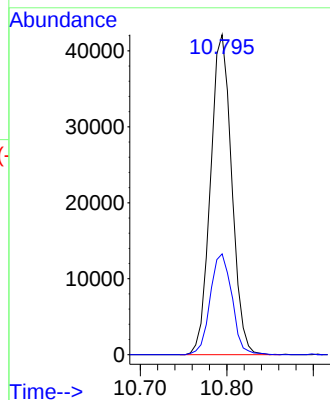
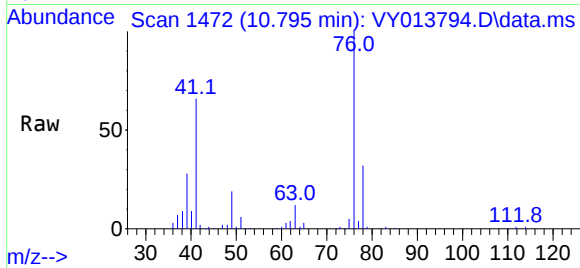




#57
1,3-Dichloropropane
Concen: 19.109 ug/l
RT: 10.795 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

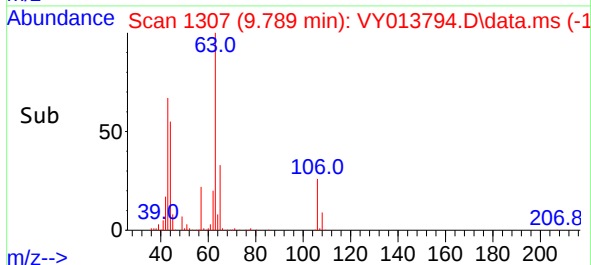
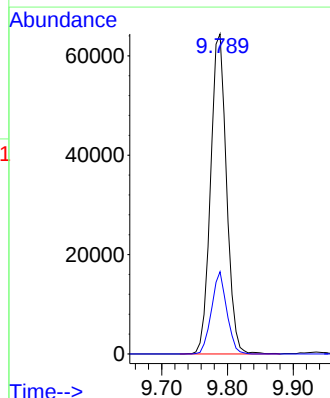
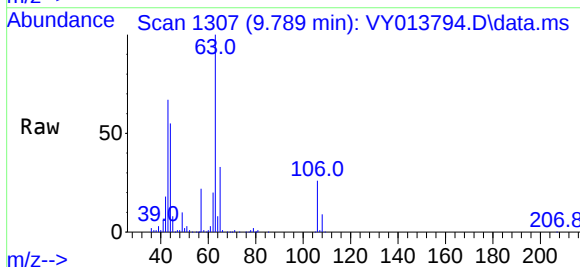
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01

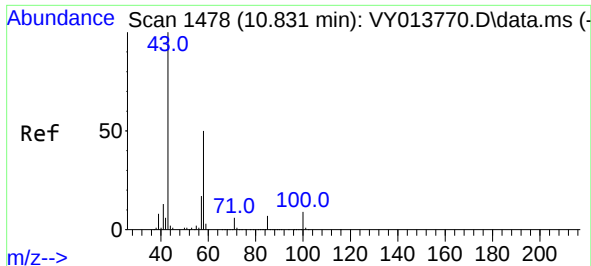
Tgt Ion: 76 Resp: 71668
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 103.020 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Tgt Ion: 63 Resp: 108586
Ion Ratio Lower Upper
63 100
106 24.6 19.7 29.5

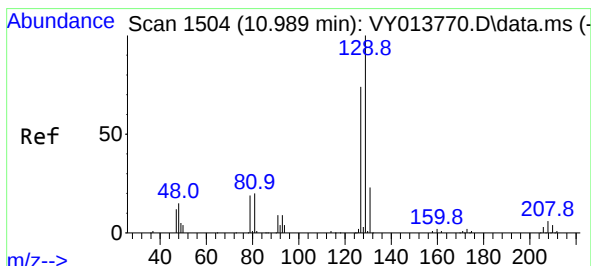
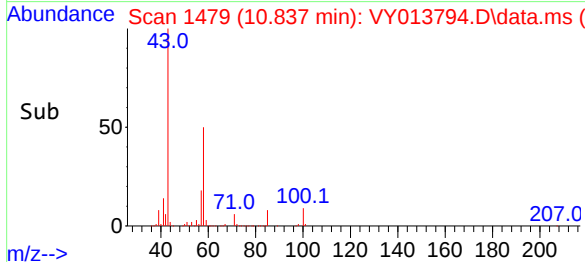
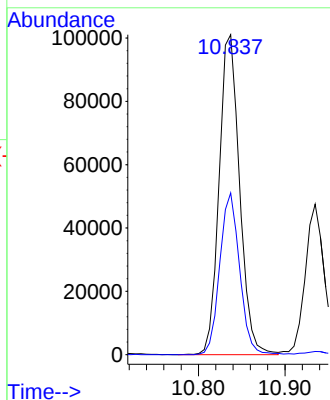
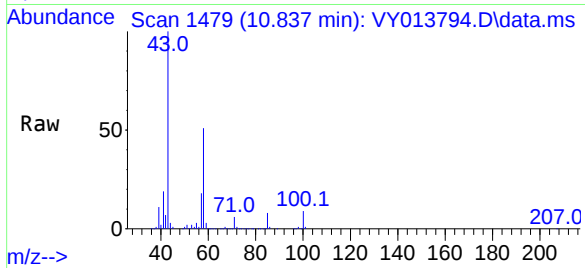




#59
2-Hexanone
Concen: 93.781 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

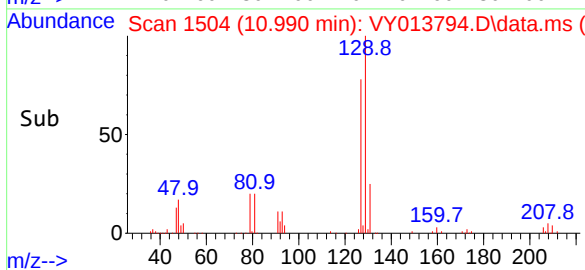
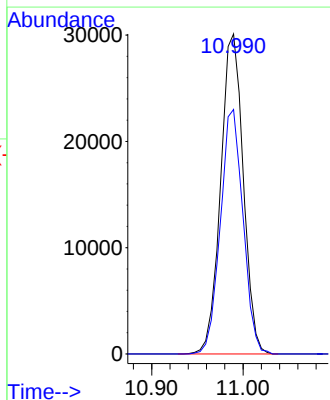
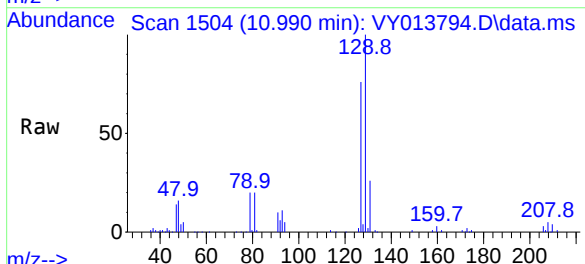
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBSD01

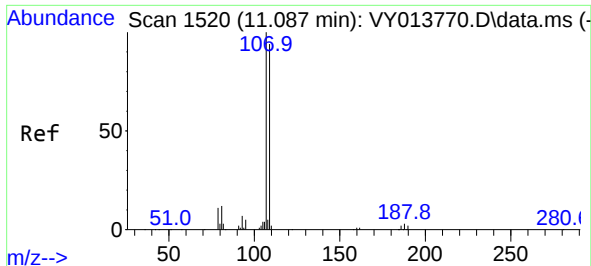
Tgt Ion: 43 Resp: 166105
Ion Ratio Lower Upper
43 100
58 48.9 24.8 74.4



#60
Dibromochloromethane
Concen: 19.597 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Tgt Ion:129 Resp: 51766
Ion Ratio Lower Upper
129 100
127 76.5 38.6 115.7

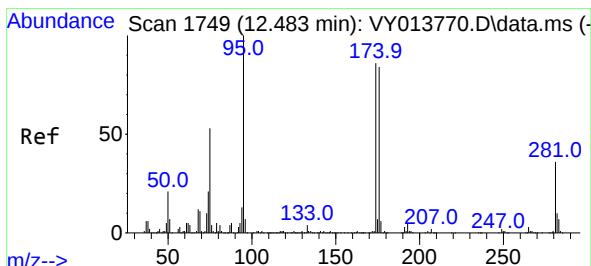
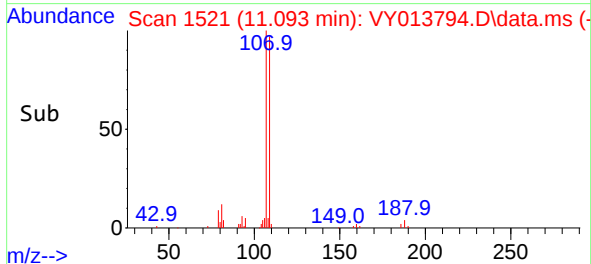
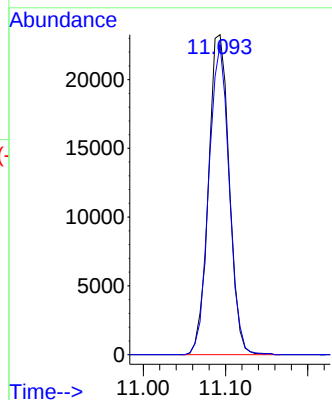
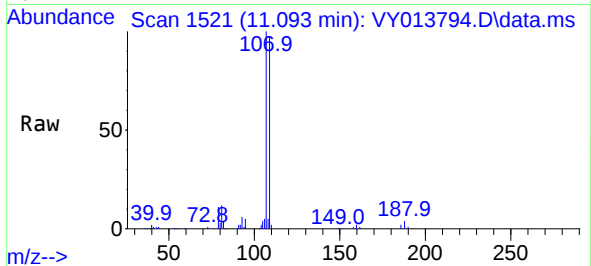




#61
1,2-Dibromoethane
Concen: 19.814 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

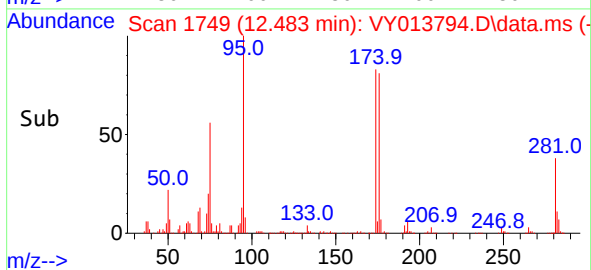
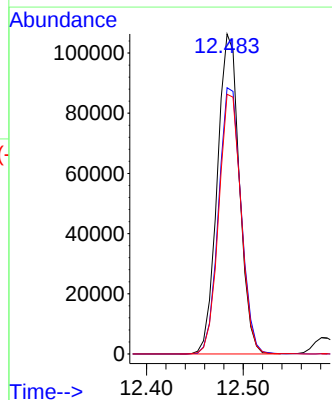
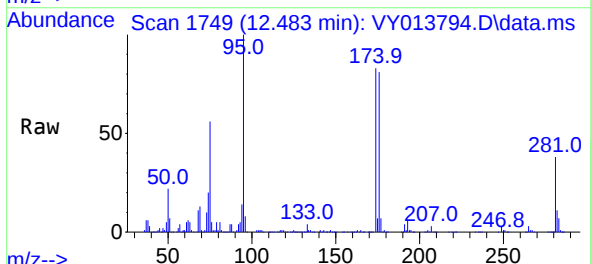
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBSD01

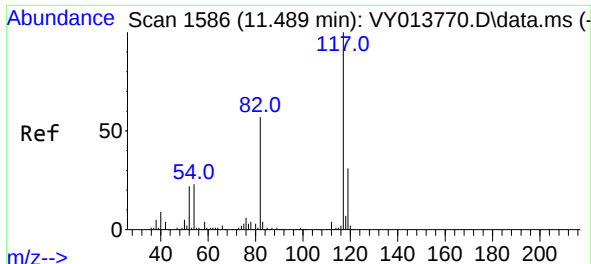
Tgt Ion:107 Resp: 40732
Ion Ratio Lower Upper
107 100
109 95.1 76.2 114.4



#62
4-Bromofluorobenzene
Concen: 51.518 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Tgt Ion: 95 Resp: 168277
Ion Ratio Lower Upper
95 100
174 84.6 0.0 168.8
176 81.7 0.0 165.2

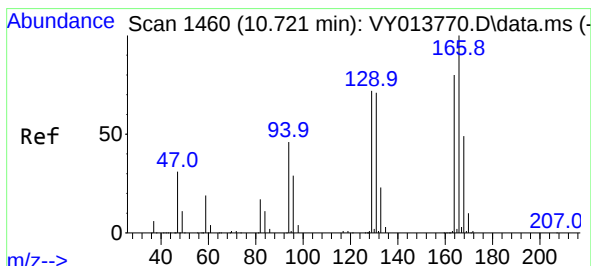
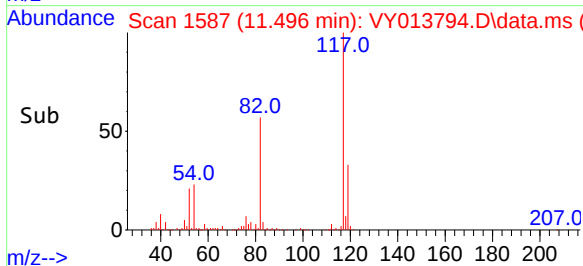
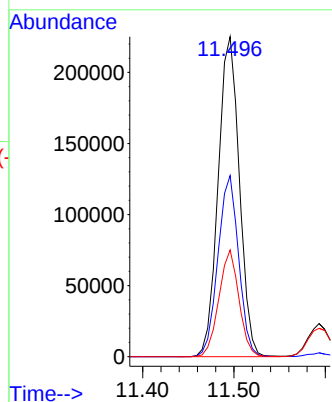
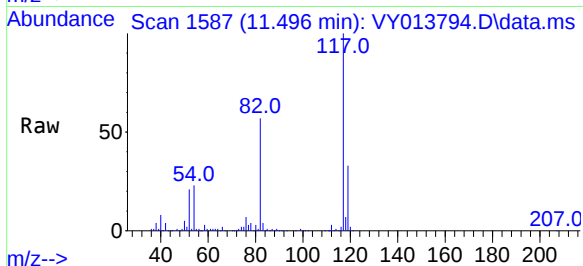




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

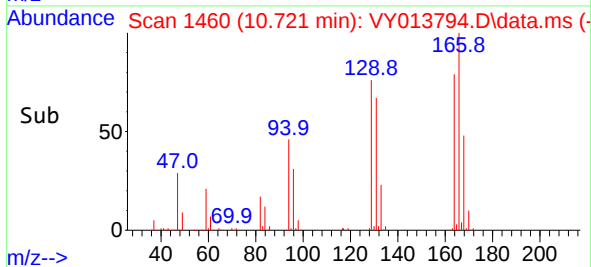
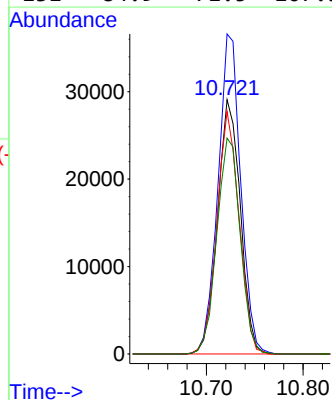
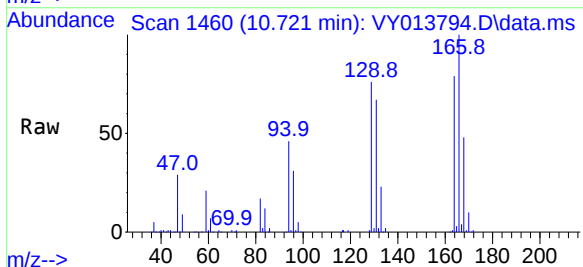
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01

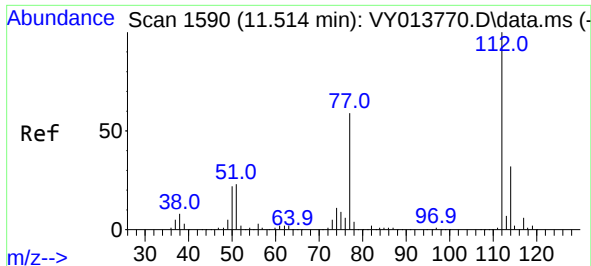
Tgt Ion:117 Resp: 362907
Ion Ratio Lower Upper
117 100
82 56.6 45.5 68.3
119 33.4 24.8 37.2



#64
Tetrachloroethene
Concen: 20.703 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Tgt Ion:164 Resp: 47662
Ion Ratio Lower Upper
164 100
166 125.9 100.5 150.7
129 95.4 72.5 108.7
131 84.9 71.5 107.3

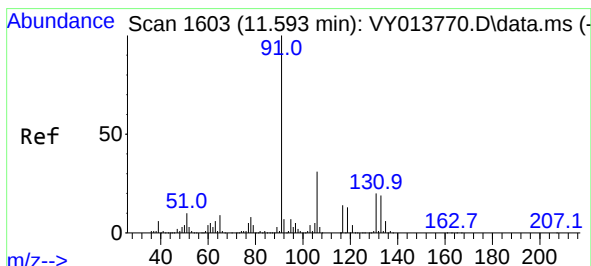
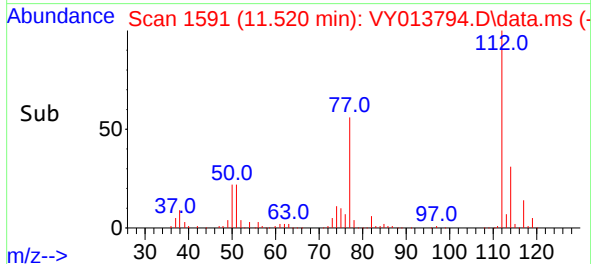
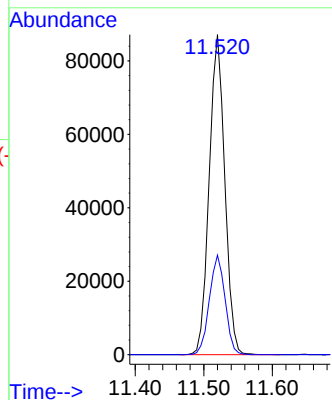
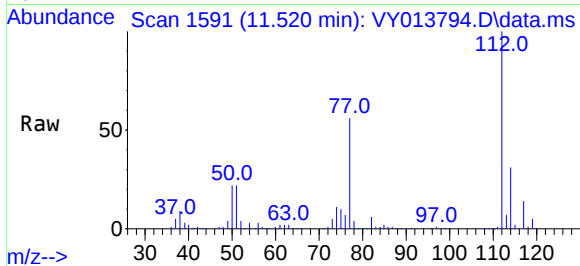




#65
Chlorobenzene
Concen: 20.095 ug/l
RT: 11.520 min Scan# 111
Delta R.T. 0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

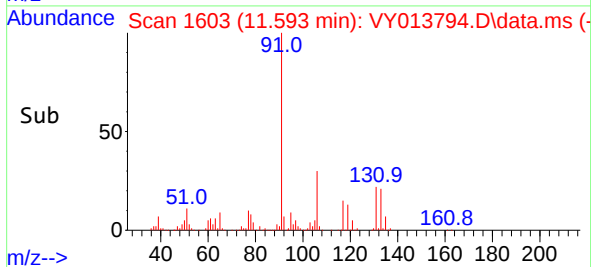
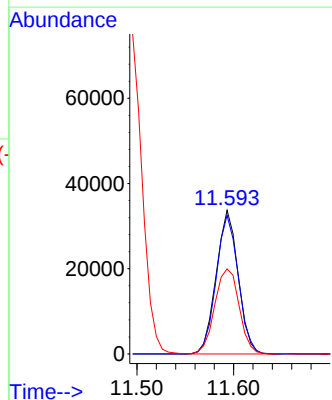
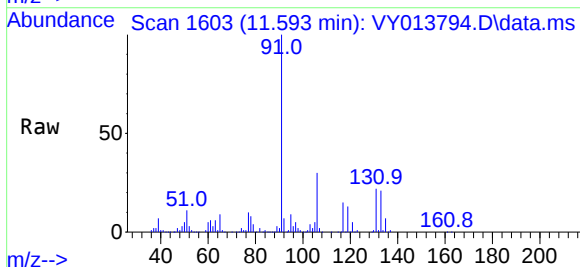
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01

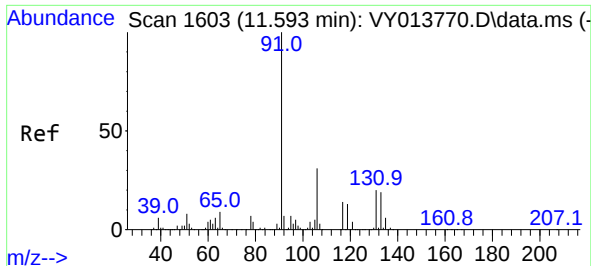
Tgt Ion:112 Resp: 138031
Ion Ratio Lower Upper
112 100
114 31.1 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.884 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Tgt Ion:131 Resp: 53071
Ion Ratio Lower Upper
131 100
133 97.2 47.8 143.4
119 65.8 32.9 98.7

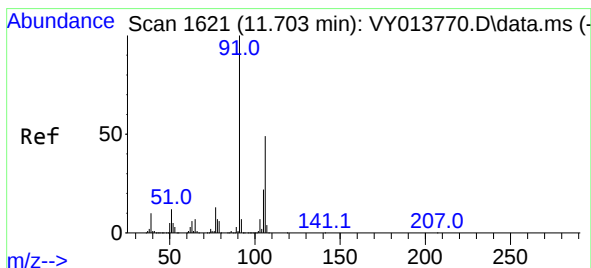
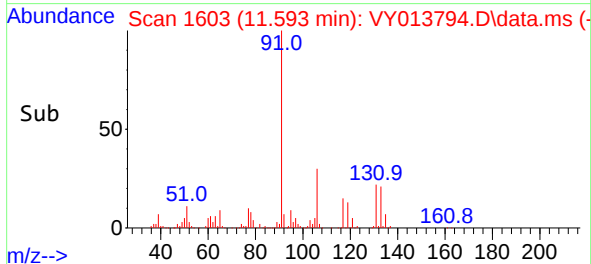
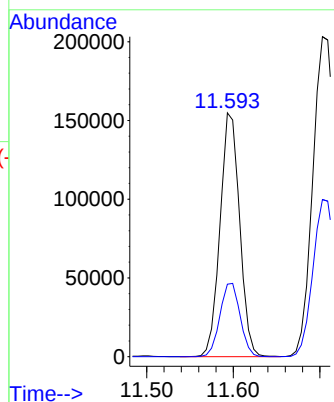
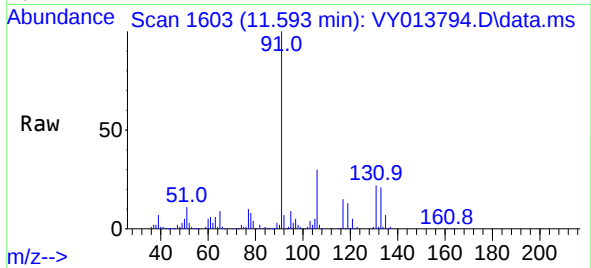




#67
Ethyl Benzene
Concen: 19.919 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

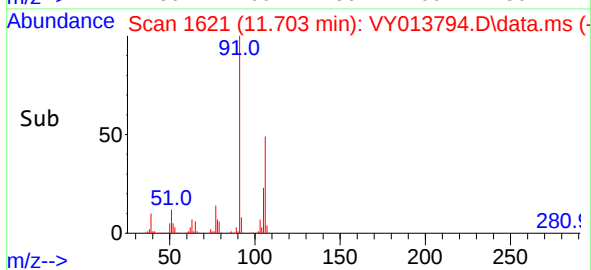
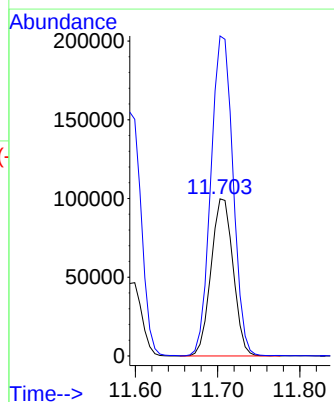
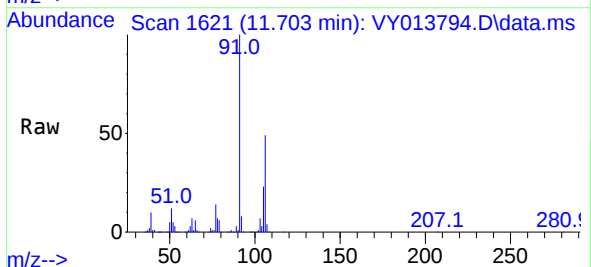
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBSD01

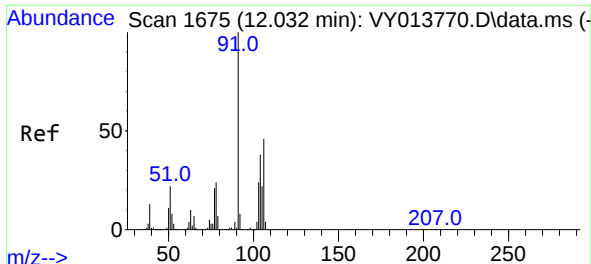
Tgt Ion: 91 Resp: 243138
Ion Ratio Lower Upper
91 100
106 29.7 25.0 37.6



#68
m/p-Xylenes
Concen: 40.724 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Tgt Ion: 106 Resp: 186181
Ion Ratio Lower Upper
106 100
91 204.1 164.0 246.0

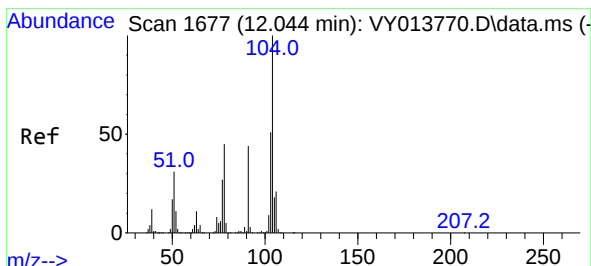
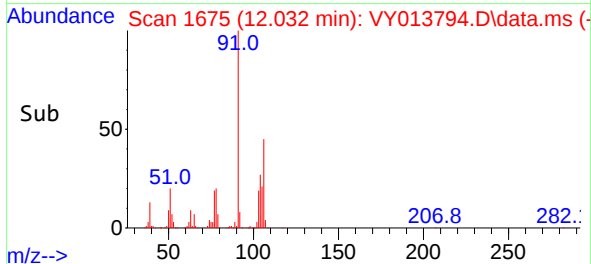
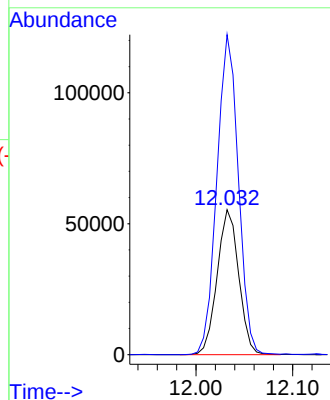
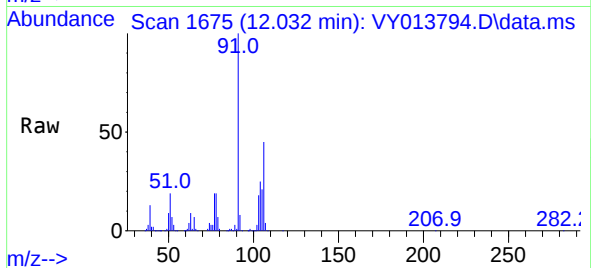




#69
o-Xylene
Concen: 19.691 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

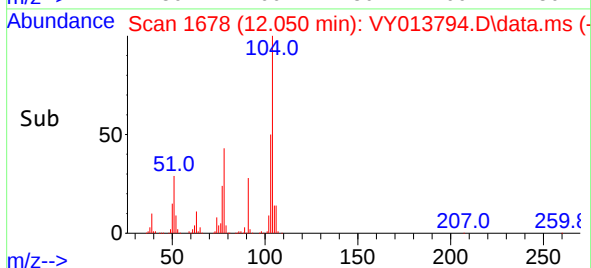
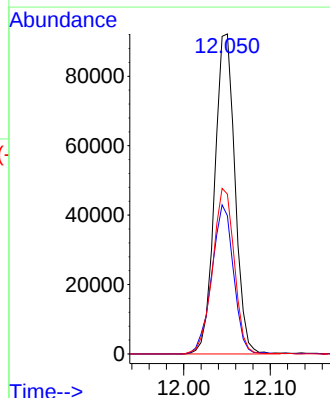
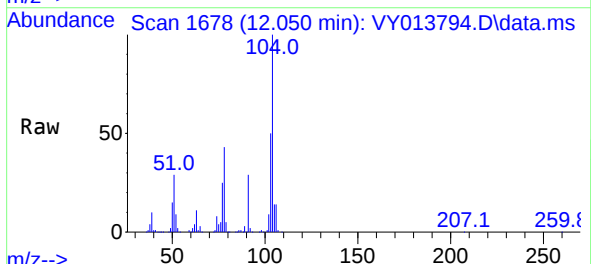
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBSD01

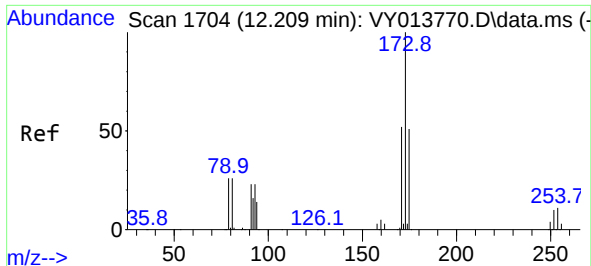
Tgt Ion:106 Resp: 85636
Ion Ratio Lower Upper
106 100
91 220.3 108.4 325.2



#70
Styrene
Concen: 20.284 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Tgt Ion:104 Resp: 149824
Ion Ratio Lower Upper
104 100
78 50.1 40.6 61.0
103 55.5 44.6 66.8

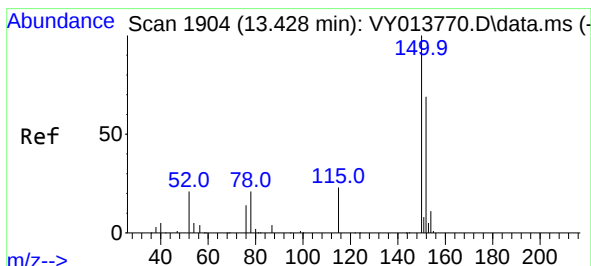
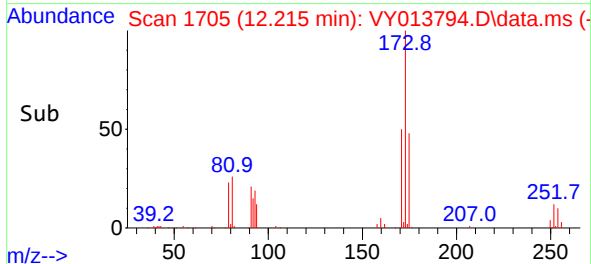
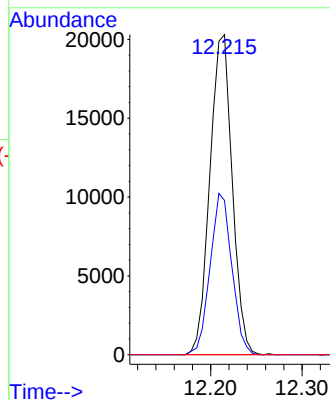
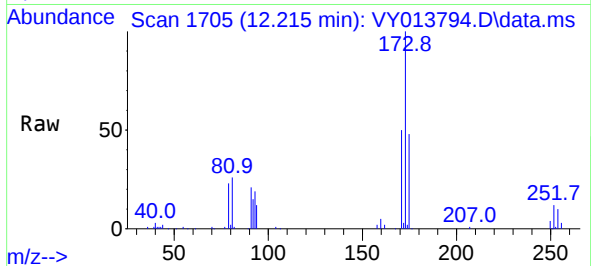




#71
Bromoform
Concen: 19.601 ug/l
RT: 12.215 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

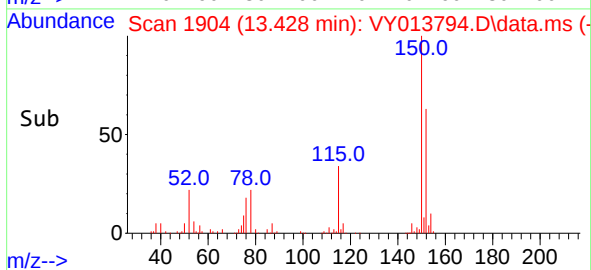
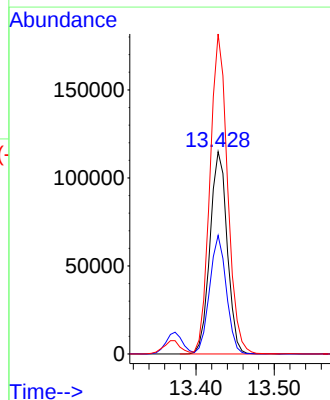
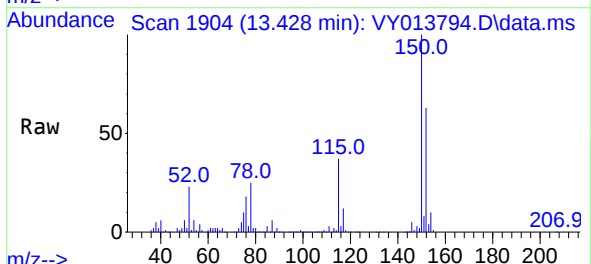
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBSD01

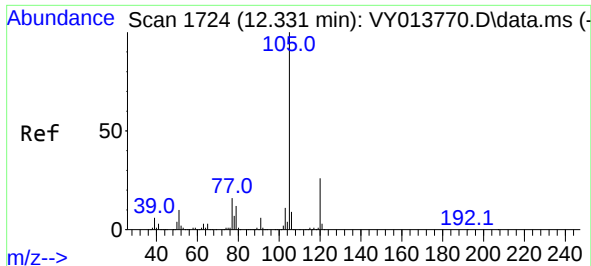
Tgt Ion:173 Resp: 34561
Ion Ratio Lower Upper
173 100
175 48.9 24.9 74.7
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Tgt Ion:152 Resp: 175043
Ion Ratio Lower Upper
152 100
115 56.8 28.5 85.5
150 162.1 0.0 347.0

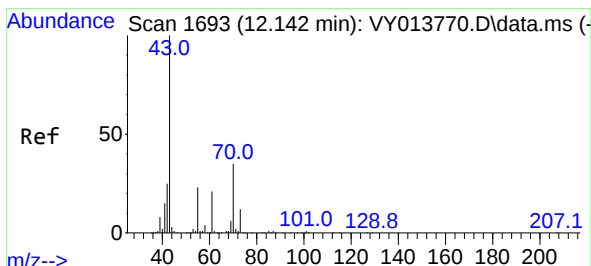
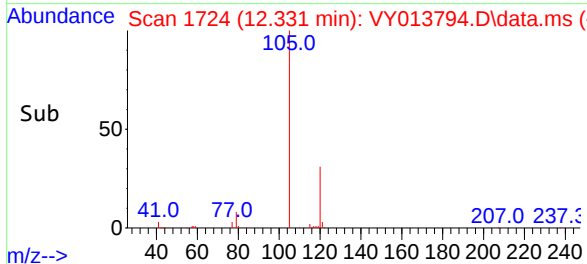
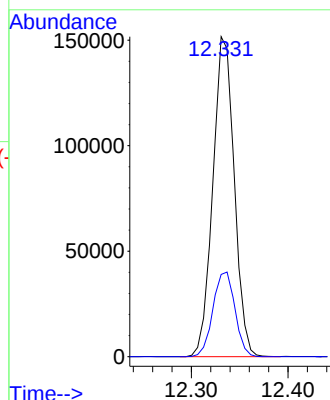
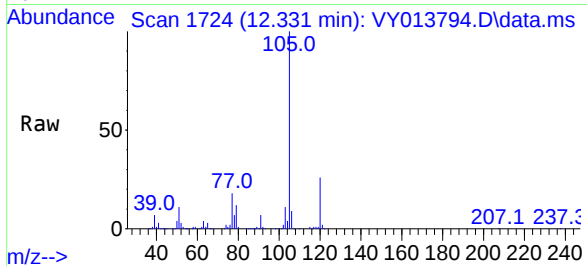




#73
Isopropylbenzene
Concen: 19.665 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

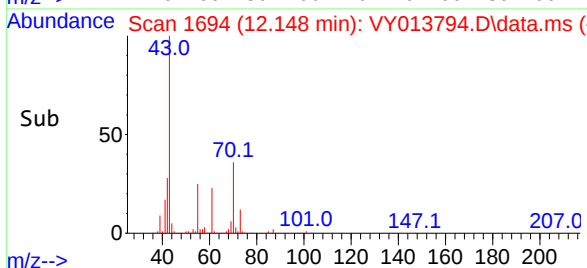
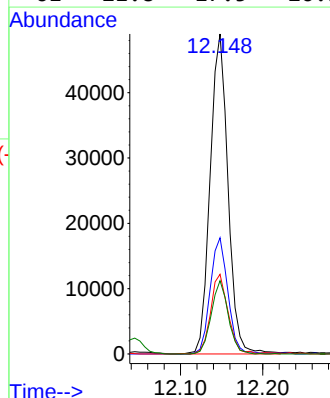
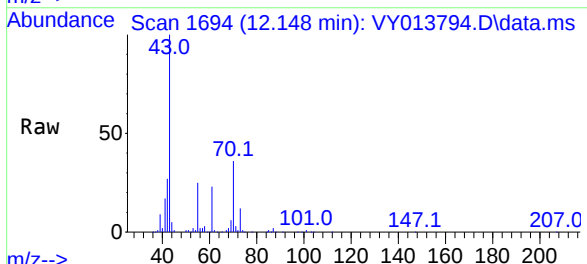
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBSD01

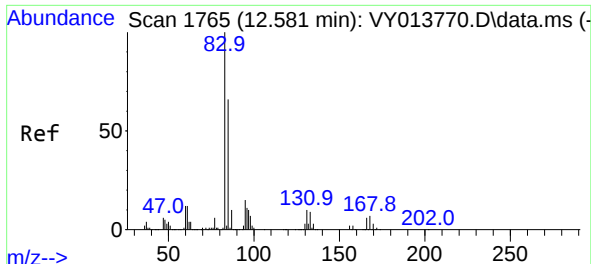
Tgt Ion:105 Resp: 233036
Ion Ratio Lower Upper
105 100
120 27.1 13.2 39.6



#74
N-ethyl acetate
Concen: 18.375 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Tgt Ion: 43 Resp: 73896
Ion Ratio Lower Upper
43 100
70 35.8 28.8 43.2
55 24.3 18.5 27.7
61 21.8 17.5 26.3

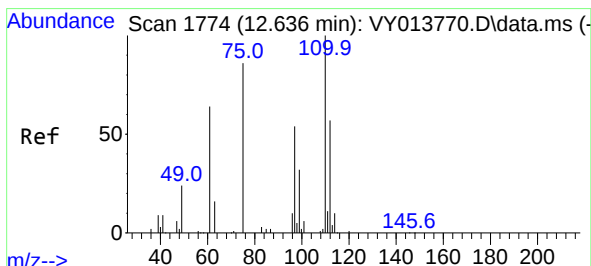
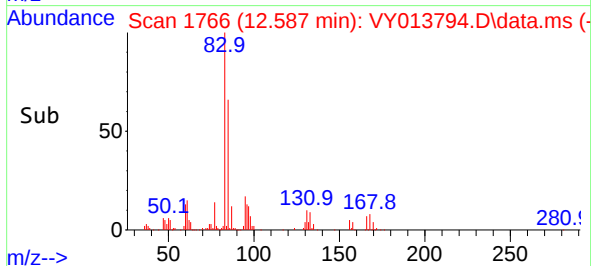
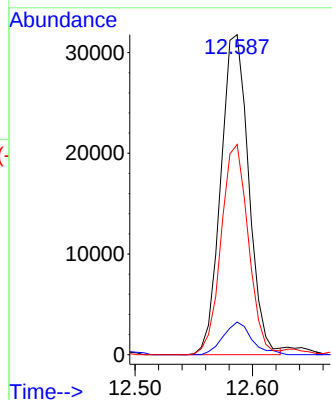
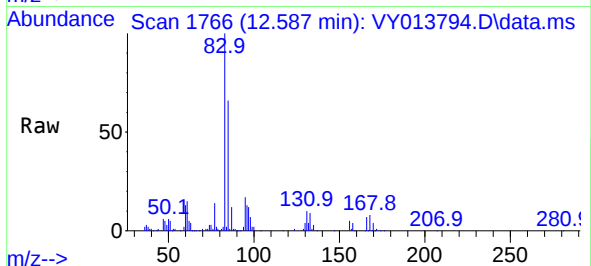




#75
1,1,2,2-Tetrachloroethane
Concen: 18.697 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

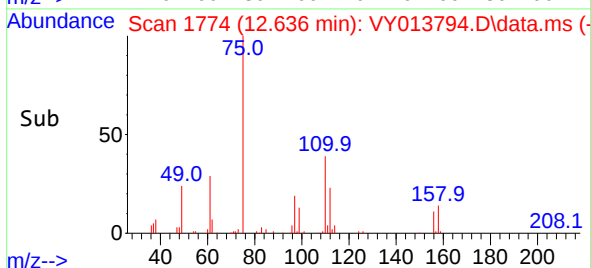
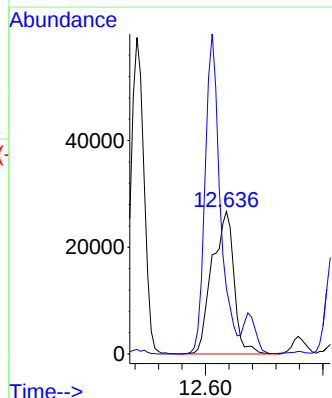
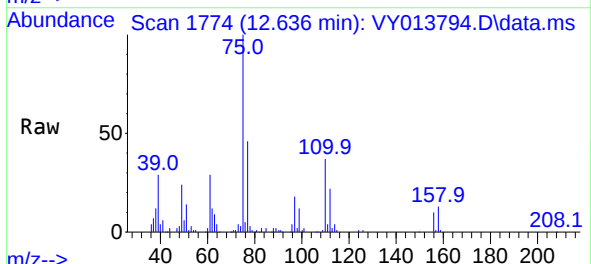
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01

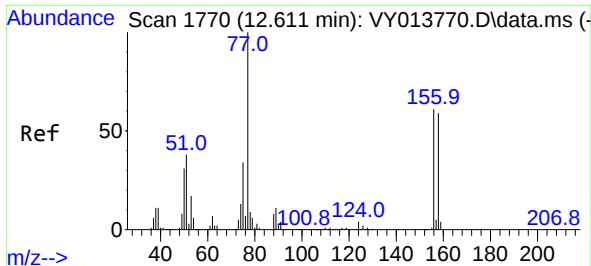
Tgt Ion: 83 Resp: 52487
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.2
85 64.2 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 32.502 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Tgt Ion: 75 Resp: 68856
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

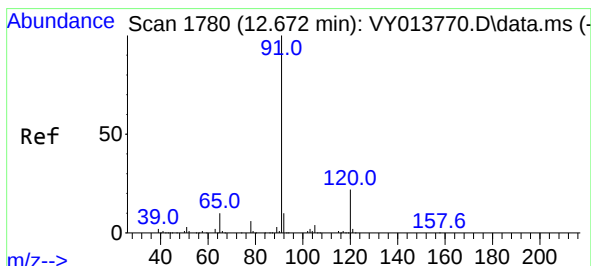
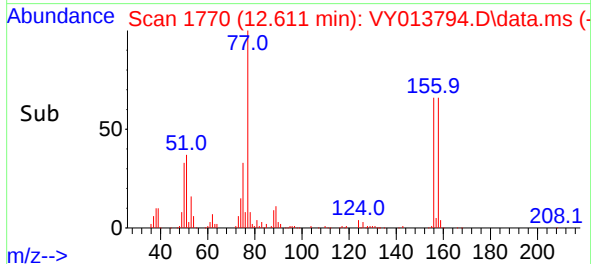
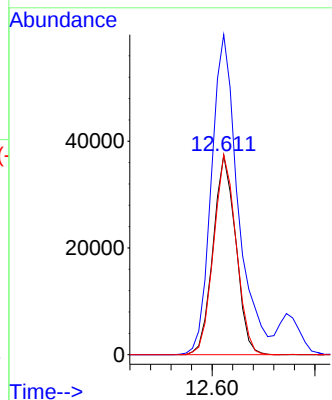
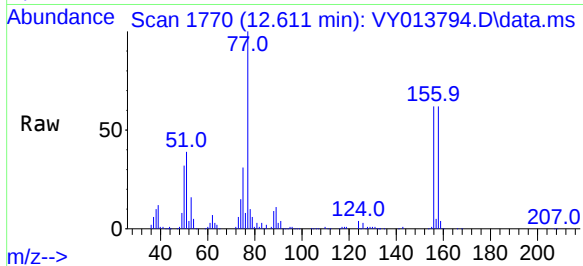




#77
Bromobenzene
Concen: 19.975 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

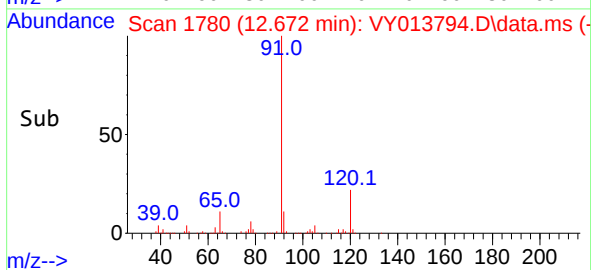
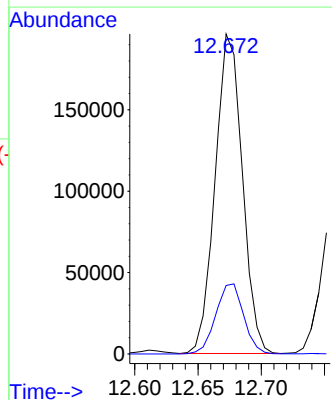
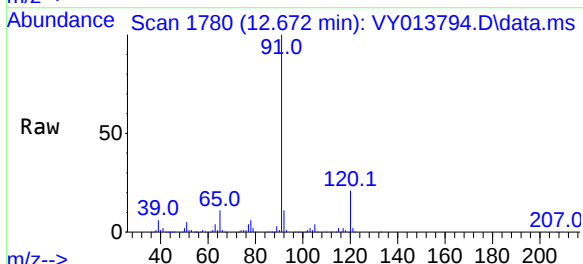
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01

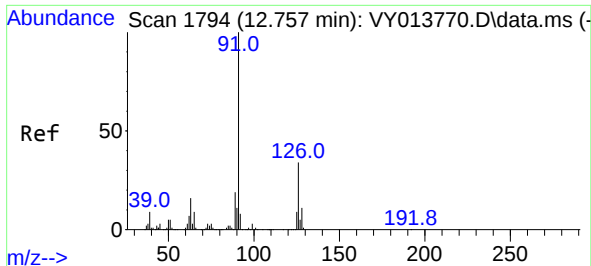
Tgt Ion	Ratio	Lower	Upper
156	100		
77	188.3	97.1	291.3
158	100.0	49.1	147.3



#78
n-propylbenzene
Concen: 20.106 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.5	10.9	32.9





#79

2-Chlorotoluene

Concen: 20.021 ug/l

RT: 12.758 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY013794.D

Acq: 18 May 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

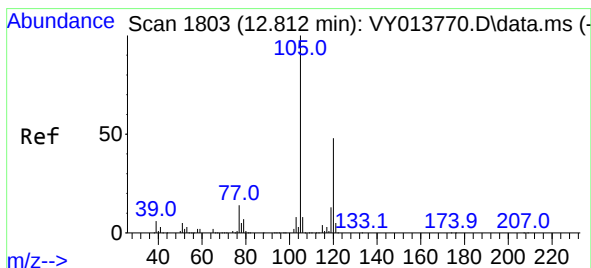
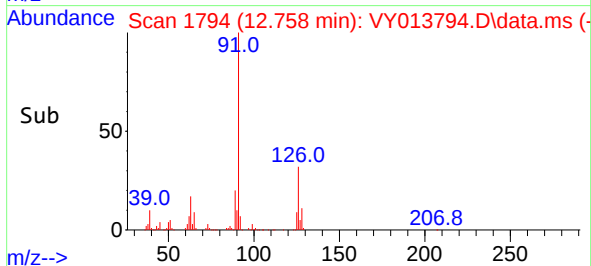
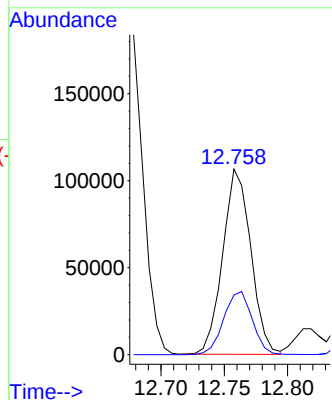
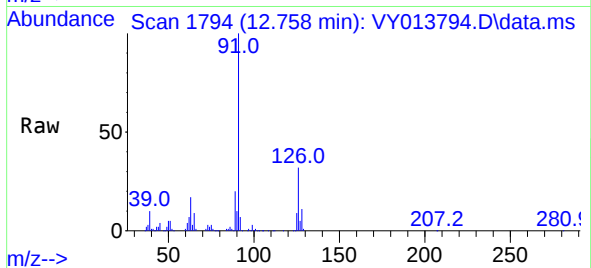
VY0518SBSD01

Tgt Ion: 91 Resp: 164947

Ion Ratio Lower Upper

91 100

126 34.7 17.1 51.2



#80

1,3,5-Trimethylbenzene

Concen: 20.227 ug/l

RT: 12.819 min Scan# 1804

Delta R.T. 0.006 min

Lab File: VY013794.D

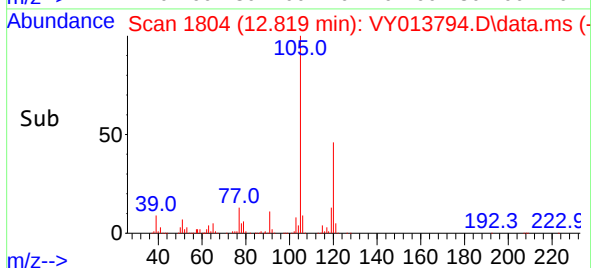
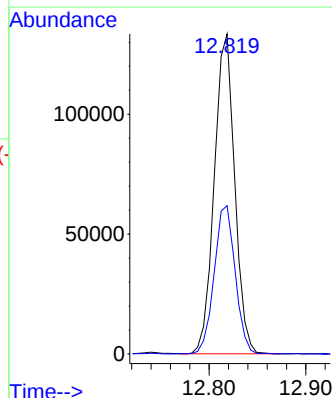
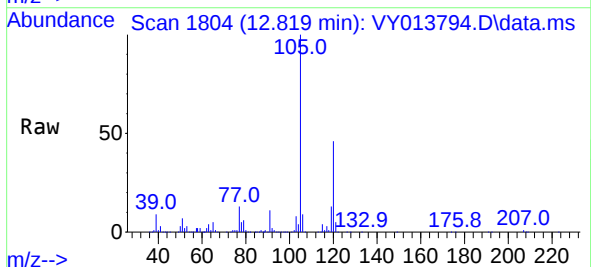
Acq: 18 May 2023 12:17

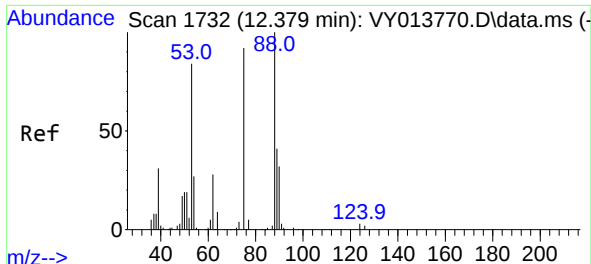
Tgt Ion:105 Resp: 195453

Ion Ratio Lower Upper

105 100

120 47.9 23.8 71.5

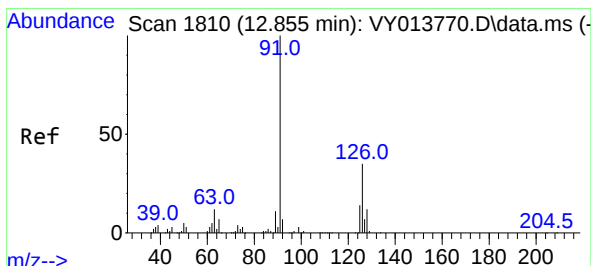
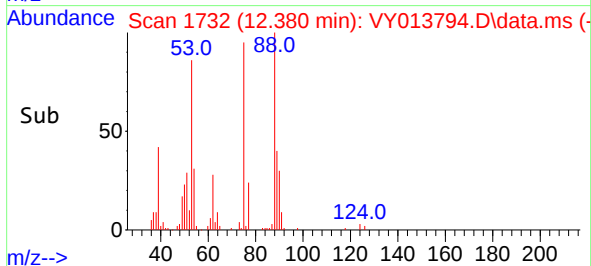
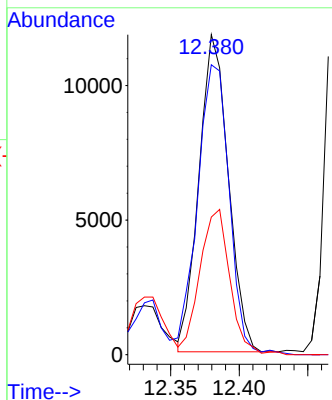
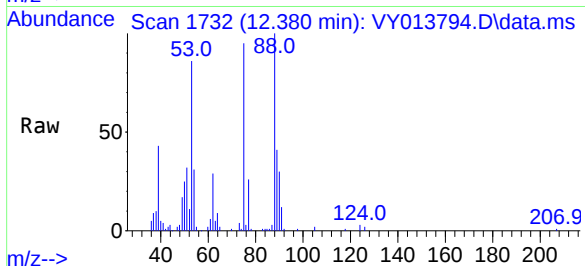




#81
trans-1,4-Dichloro-2-butene
Concen: 18.471 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

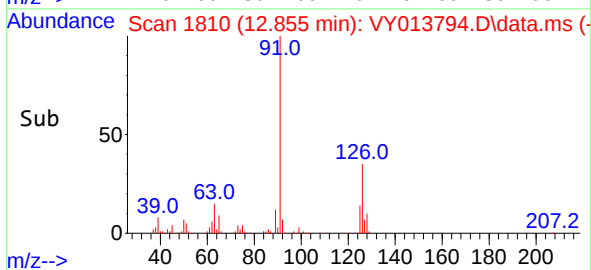
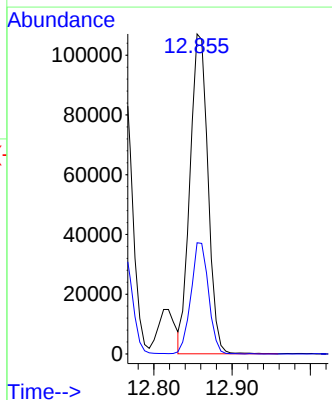
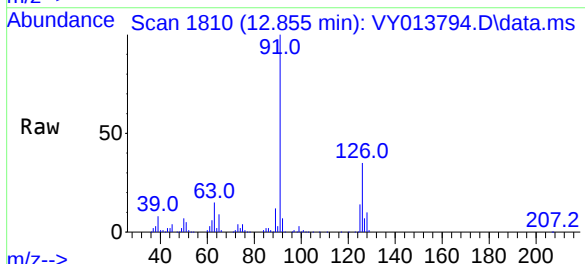
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBSD01

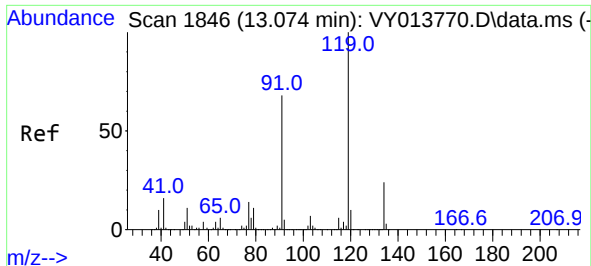
Tgt Ion: 75 Resp: 17576
Ion Ratio Lower Upper
75 100
53 99.5 75.3 112.9
89 47.0 35.4 53.2



#82
4-Chlorotoluene
Concen: 19.860 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Tgt Ion: 91 Resp: 170435
Ion Ratio Lower Upper
91 100
126 34.2 16.8 50.4

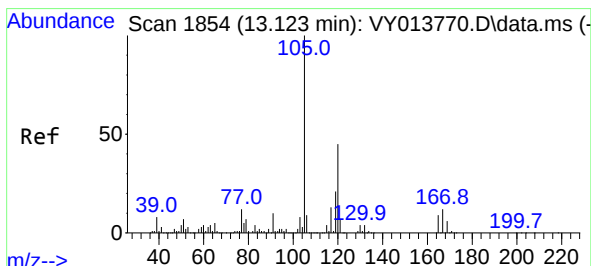
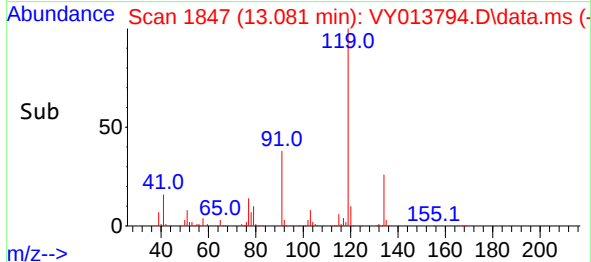
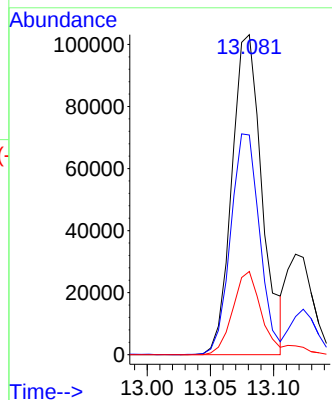
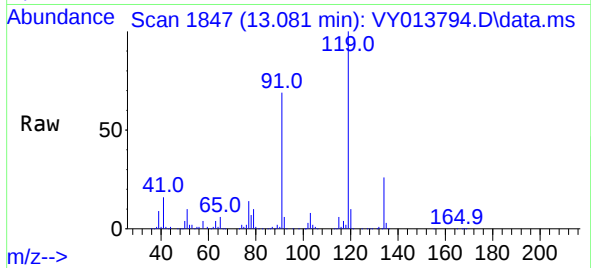




#83
tert-Butylbenzene
Concen: 20.344 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

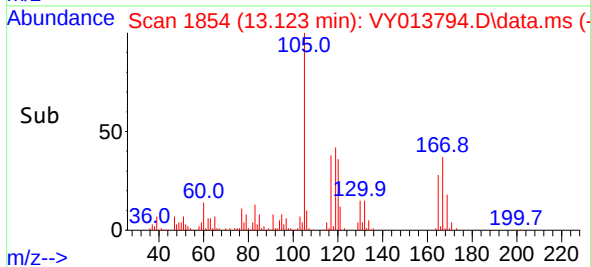
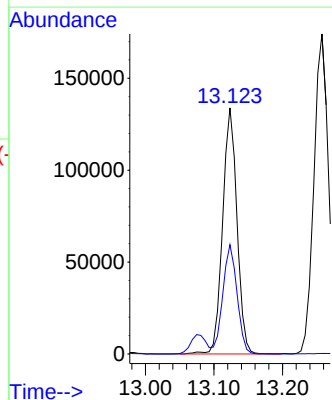
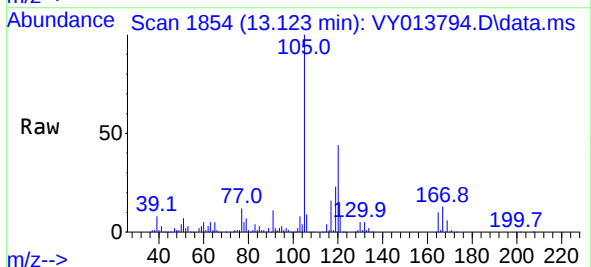
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBSD01

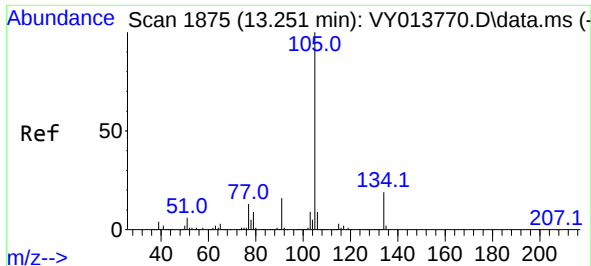
Tgt Ion:119 Resp: 171190
Ion Ratio Lower Upper
119 100
91 66.4 33.3 99.9
134 26.4 13.1 39.1



#84
1,2,4-Trimethylbenzene
Concen: 20.479 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Tgt Ion:105 Resp: 193952
Ion Ratio Lower Upper
105 100
120 44.2 22.2 66.6

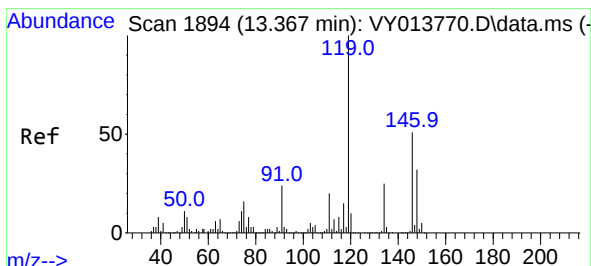
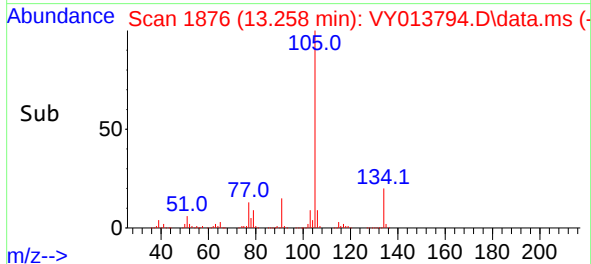
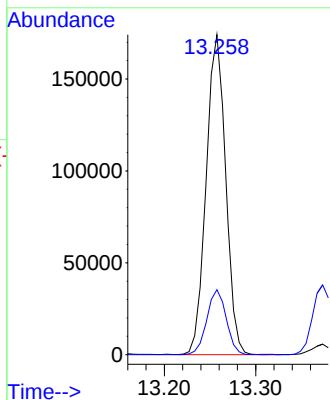
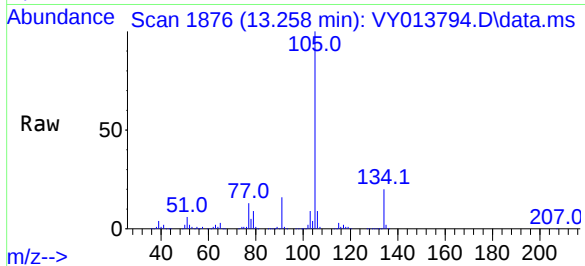




#85
 sec-Butylbenzene
 Concen: 20.321 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY013794.D
 Acq: 18 May 2023 12:17

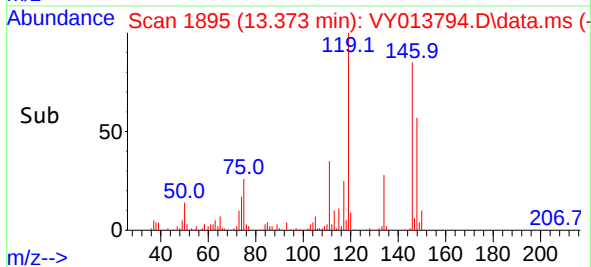
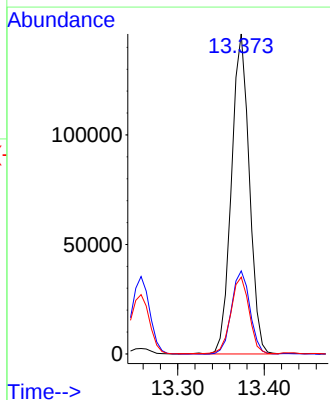
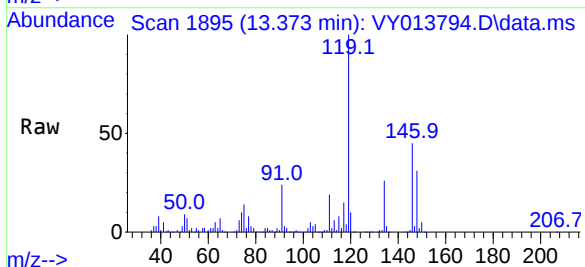
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0518SBS01

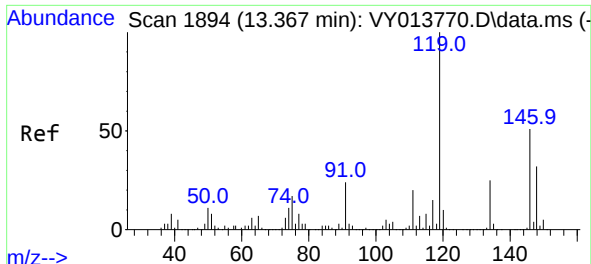
Tgt Ion:105 Resp: 257999
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 20.449 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY013794.D
 Acq: 18 May 2023 12:17

Tgt Ion:119 Resp: 209646
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.1 39.3
 91 24.4 11.8 35.4

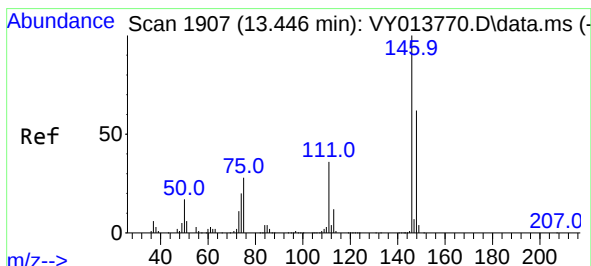
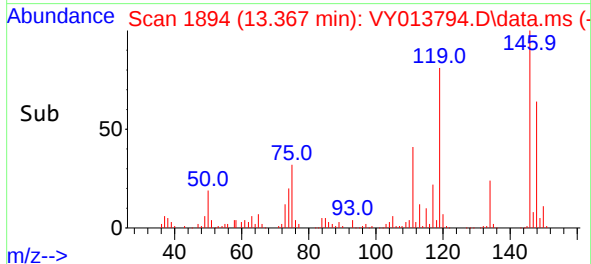
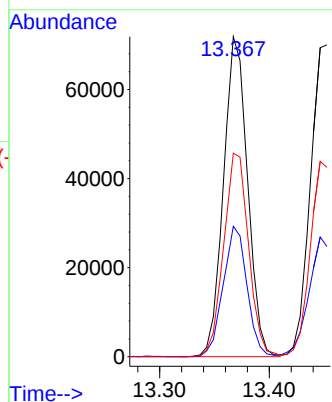
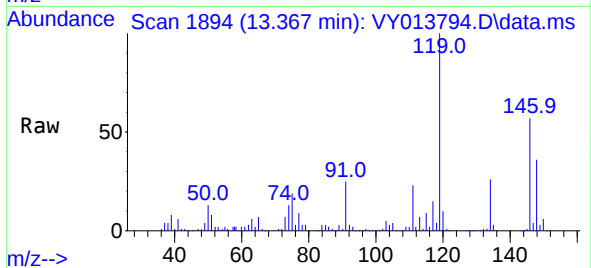




#87
1,3-Dichlorobenzene
Concen: 19.693 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

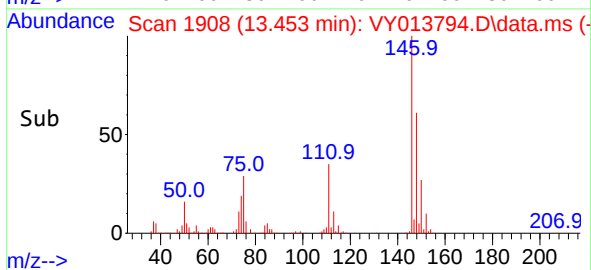
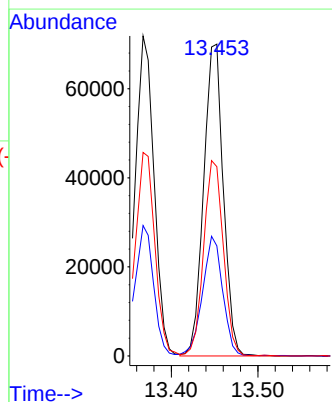
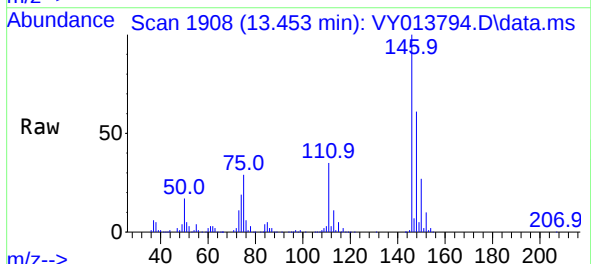
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBSD01

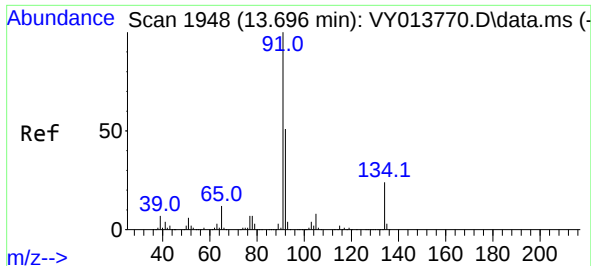
Tgt Ion:146 Resp: 109592
Ion Ratio Lower Upper
146 100
111 40.3 19.7 59.0
148 65.9 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 19.765 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Tgt Ion:146 Resp: 110603
Ion Ratio Lower Upper
146 100
111 39.1 18.9 56.7
148 62.5 31.6 94.7





#89

n-Butylbenzene

Concen: 19.963 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY013794.D

Acq: 18 May 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0518SBS01

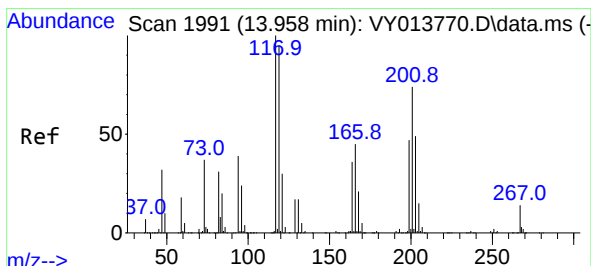
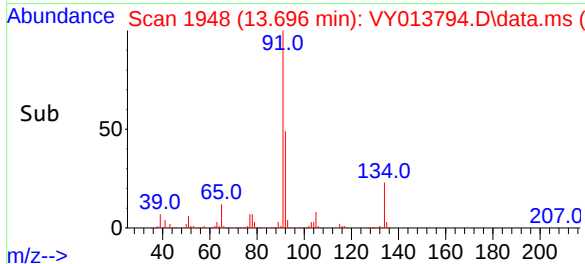
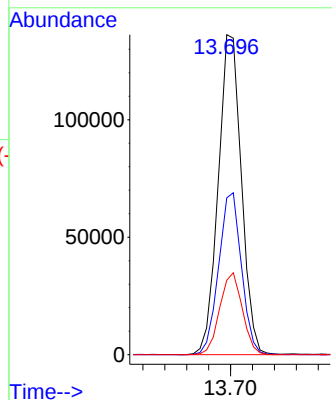
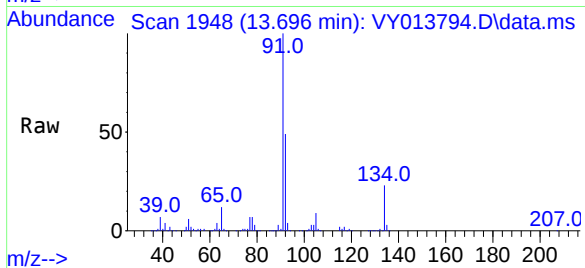
Tgt Ion: 91 Resp: 200655

Ion Ratio Lower Upper

91 100

92 49.7 25.4 76.4

134 24.9 12.2 36.6



#90

Hexachloroethane

Concen: 20.275 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY013794.D

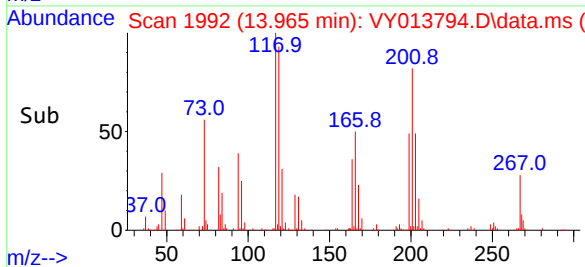
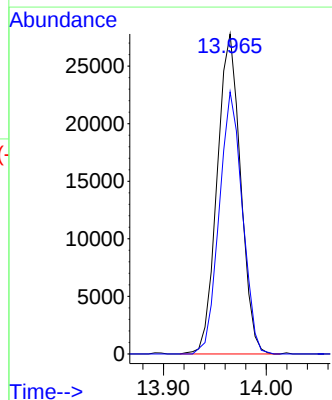
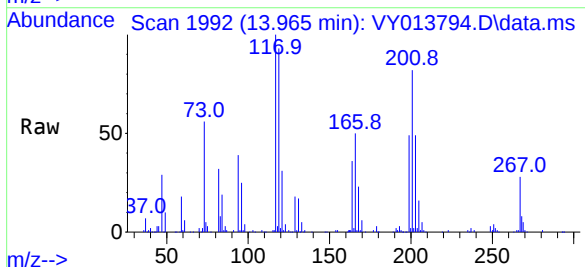
Acq: 18 May 2023 12:17

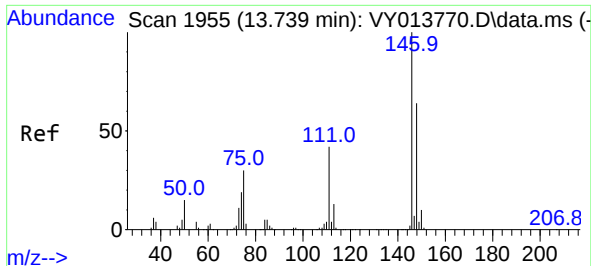
Tgt Ion: 117 Resp: 43925

Ion Ratio Lower Upper

117 100

201 80.9 39.2 117.6





#91

1,2-Dichlorobenzene

Concen: 20.182 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY013794.D

Acq: 18 May 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0518SBS01

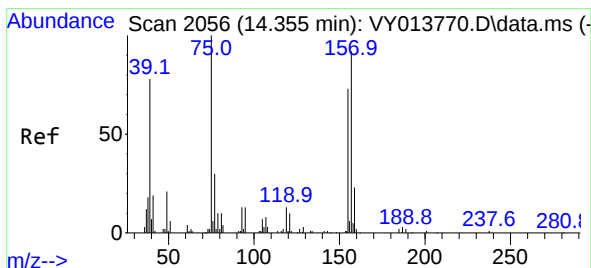
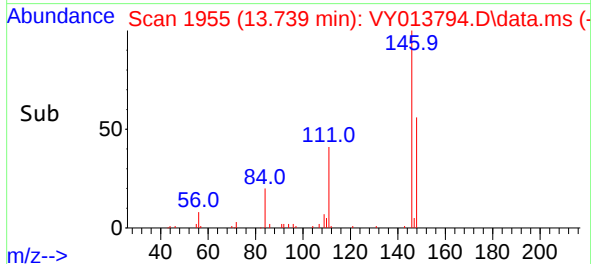
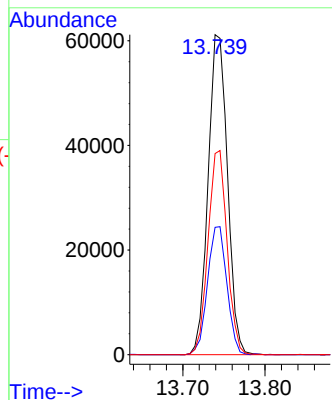
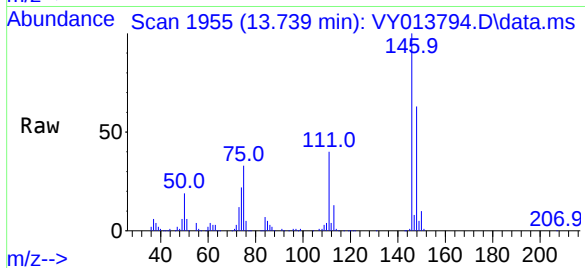
Tgt Ion:146 Resp: 100016

Ion Ratio Lower Upper

146 100

111 40.1 20.0 59.9

148 62.6 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.551 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VY013794.D

Acq: 18 May 2023 12:17

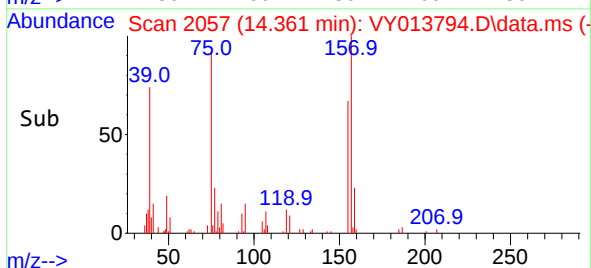
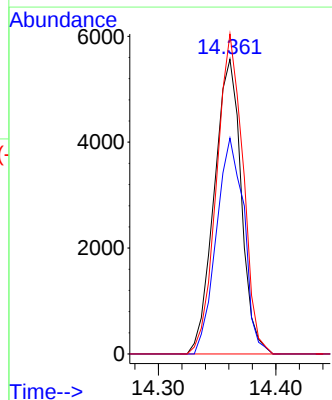
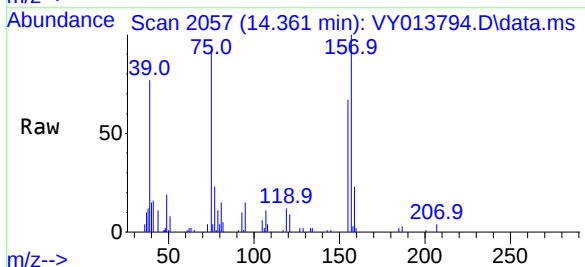
Tgt Ion: 75 Resp: 8893

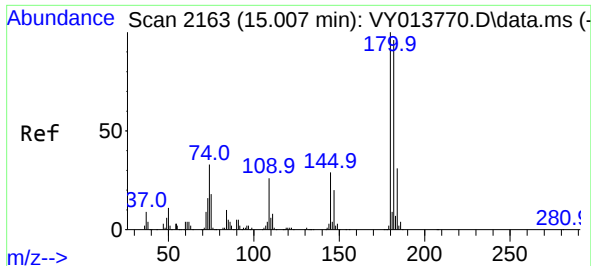
Ion Ratio Lower Upper

75 100

155 75.0 39.1 117.3

157 106.2 50.2 150.7

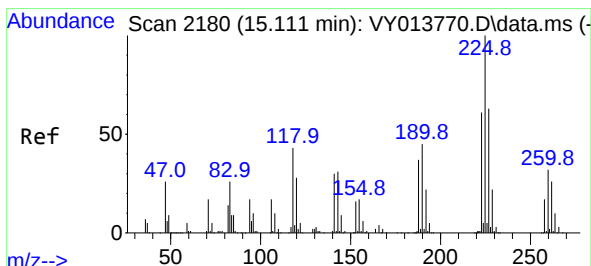
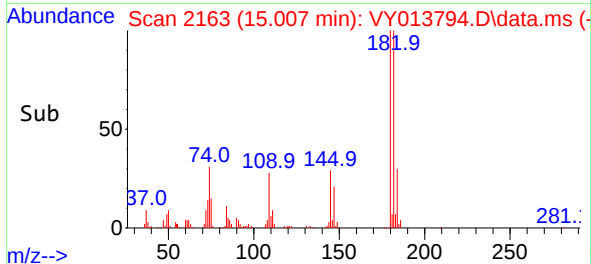
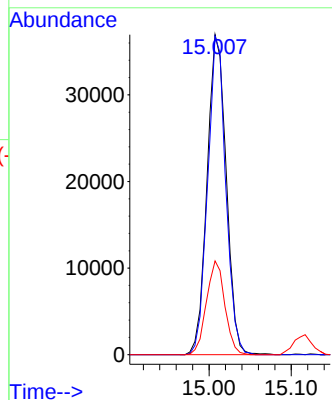
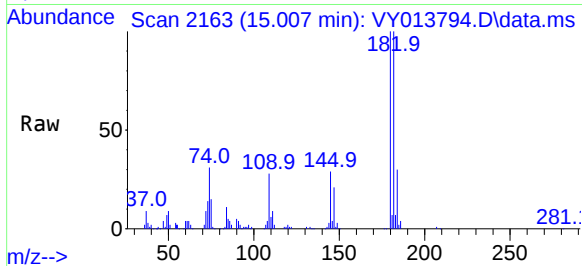




#93
1,2,4-Trichlorobenzene
Concen: 20.262 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

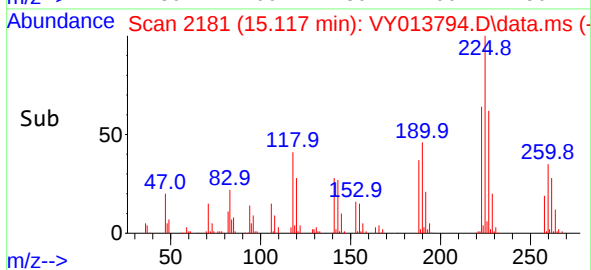
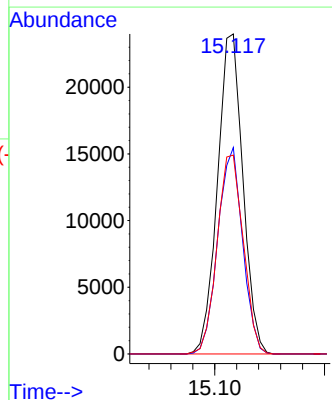
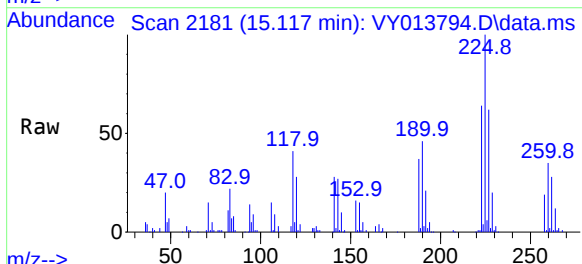
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBSD01

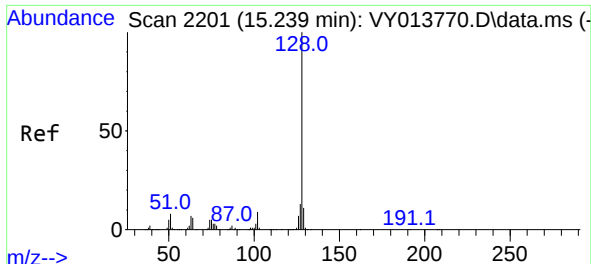
Tgt Ion:180 Resp: 59587
Ion Ratio Lower Upper
180 100
182 94.3 47.4 142.3
145 28.2 14.9 44.9



#94
Hexachlorobutadiene
Concen: 21.144 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Tgt Ion:225 Resp: 38627
Ion Ratio Lower Upper
225 100
223 62.9 30.6 91.6
227 64.1 31.6 94.7

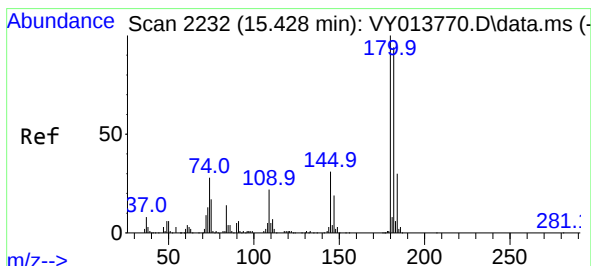
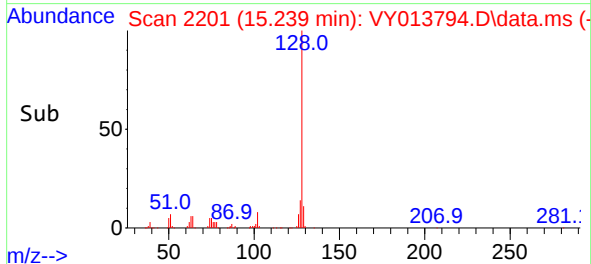
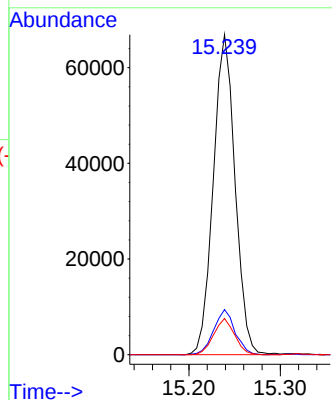
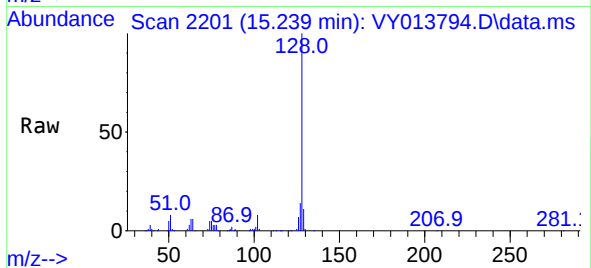




#95
Naphthalene
Concen: 18.980 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01

Tgt Ion:128 Resp: 110781
Ion Ratio Lower Upper
128 100
127 13.8 10.8 16.2
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.878 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Tgt Ion:180 Resp: 52594
Ion Ratio Lower Upper
180 100
182 94.4 47.8 143.4
145 31.0 15.6 46.7

