

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081123\
 Data File : VY015045.D
 Acq On : 11 Aug 2023 08:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 11 14:25:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 07:44:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	303635	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	496052	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	439220	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	219643	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	189641	51.531	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.060%	
35) Dibromofluoromethane	7.716	113	172630	54.421	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.840%	
50) Toluene-d8	10.179	98	639726	52.984	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 105.960%	
62) 4-Bromofluorobenzene	12.483	95	224712	52.512	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 105.020%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	74715	43.956	ug/l	95
3) Chloromethane	2.113	50	112811	47.209	ug/l	99
4) Vinyl Chloride	2.247	62	135559	46.038	ug/l	97
5) Bromomethane	2.644	94	105547	56.545	ug/l	99
6) Chloroethane	2.790	64	103398	50.860	ug/l	98
7) Trichlorofluoromethane	3.119	101	222374	47.791	ug/l	98
8) Diethyl Ether	3.528	74	88403	51.487	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.893	101	133140	48.336	ug/l	96
10) Methyl Iodide	4.088	142	144699	50.810	ug/l	98
11) Tert butyl alcohol	4.960	59	151111	170.137	ug/l #	83
12) 1,1-Dichloroethene	3.869	96	117958	49.149	ug/l	90
13) Acrolein	3.729	56	78197	258.805	ug/l	99
14) Allyl chloride	4.473	41	201877	50.512	ug/l	97
15) Acrylonitrile	5.161	53	281726	268.576	ug/l	100
16) Acetone	3.948	43	321682	280.312	ug/l	92
17) Carbon Disulfide	4.192	76	240712	45.363	ug/l	98
18) Methyl Acetate	4.473	43	241928	57.889	ug/l	92
19) Methyl tert-butyl Ether	5.222	73	475873	52.409	ug/l	99
20) Methylene Chloride	4.710	84	186049	39.857	ug/l	88
21) trans-1,2-Dichloroethene	5.216	96	136193	49.784	ug/l	96
22) Diisopropyl ether	6.119	45	483464	51.934	ug/l #	91
23) Vinyl Acetate	6.058	43	1361670	243.327	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	272487	51.604	ug/l	97
25) 2-Butanone	6.984	43	447143	272.037	ug/l	95
26) 2,2-Dichloropropane	6.978	77	263491	49.316	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	180238	52.062	ug/l	94
28) Bromochloromethane	7.332	49	114542	48.120	ug/l	91
29) Tetrahydrofuran	7.350	42	256508	266.118	ug/l	90
30) Chloroform	7.502	83	302904	52.808	ug/l	97
31) Cyclohexane	7.783	56	185564	48.648	ug/l	89
32) 1,1,1-Trichloroethane	7.704	97	268240	53.065	ug/l	99
36) 1,1-Dichloropropene	7.917	75	195604	49.667	ug/l	98
37) Ethyl Acetate	7.076	43	162023	51.830	ug/l #	94
38) Carbon Tetrachloride	7.899	117	231141	52.207	ug/l	99
39) Methylcyclohexane	9.185	83	220275	47.033	ug/l	92
40) Benzene	8.161	78	591492	51.005	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	238026	156.681	ug/l #	29
42) 1,2-Dichloroethane	8.234	62	208851	51.738	ug/l	96
43) Isopropyl Acetate	8.271	43	305923	52.673	ug/l	97
44) Trichloroethene	8.941	130	175164	52.641	ug/l	97
45) 1,2-Dichloropropane	9.216	63	158730	51.502	ug/l	98
46) Dibromomethane	9.307	93	104489	52.628	ug/l	97
47) Bromodichloromethane	9.496	83	243702	53.303	ug/l	98
48) Methyl methacrylate	9.295	41	135516	53.180	ug/l	93
49) 1,4-Dioxane	9.301	88	38482	1042.029	ug/l #	52
51) 4-Methyl-2-Pentanone	10.069	43	901277	275.367	ug/l	94
52) Toluene	10.246	92	383603	51.403	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	254409	53.433	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	270543	52.593	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	151244	52.413	ug/l	97
56) Ethyl methacrylate	10.508	69	224542	54.343	ug/l	90
57) 1,3-Dichloropropane	10.788	76	248553	52.062	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	444470	227.501	ug/l	92
59) 2-Hexanone	10.831	43	678481	280.617	ug/l	92
60) Dibromochloromethane	10.984	129	186702	54.339	ug/l	99
61) 1,2-Dibromoethane	11.087	107	146369	53.141	ug/l	100
64) Tetrachloroethene	10.721	164	191974	58.106	ug/l	97
65) Chlorobenzene	11.514	112	440128	52.809	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	180078	55.141	ug/l	99
67) Ethyl Benzene	11.593	91	776134	53.064	ug/l	99
68) m/p-Xylenes	11.703	106	591029	105.630	ug/l	96
69) o-Xylene	12.032	106	293488	53.605	ug/l	98
70) Styrene	12.044	104	507324	54.220	ug/l	97
71) Bromoform	12.209	173	130565	58.003	ug/l #	97
73) Isopropylbenzene	12.331	105	790642	53.549	ug/l	99
74) N-amyl acetate	12.142	43	267373	53.002	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	192987	53.486	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	260086	98.823	ug/l #	100
77) Bromobenzene	12.611	156	189183	52.824	ug/l	98
78) n-propylbenzene	12.672	91	930186	52.674	ug/l	99
79) 2-Chlorotoluene	12.758	91	530308	52.691	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	656554	53.961	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	68640	57.456	ug/l	96
82) 4-Chlorotoluene	12.855	91	553737	53.221	ug/l	100
83) tert-Butylbenzene	13.075	119	590828	53.082	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	651362	53.433	ug/l	99
85) sec-Butylbenzene	13.251	105	866945	53.070	ug/l	99
86) p-Isopropyltoluene	13.367	119	723679	53.518	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	373282	53.249	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	371794	53.182	ug/l	99
89) n-Butylbenzene	13.696	91	655186	51.569	ug/l	96
90) Hexachloroethane	13.959	117	143695	54.722	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	345826	53.453	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	38706	54.941	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	218307	52.731	ug/l	98
94) Hexachlorobutadiene	15.111	225	116714	51.989	ug/l	98
95) Naphthalene	15.233	128	576478	59.179	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	201973	53.897	ug/l	98

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QLast Update : Tue Aug 08 07:44:56 2023
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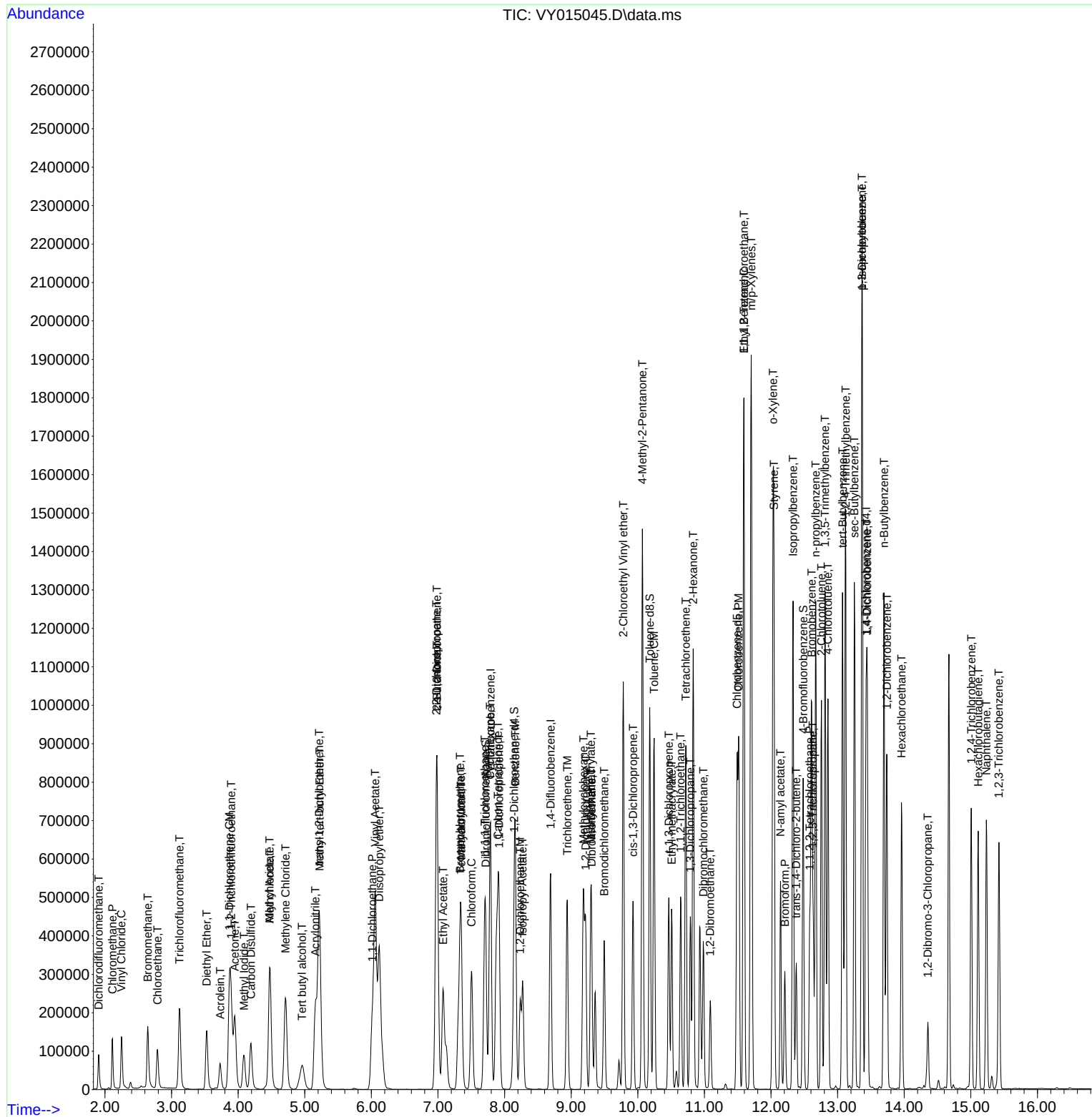
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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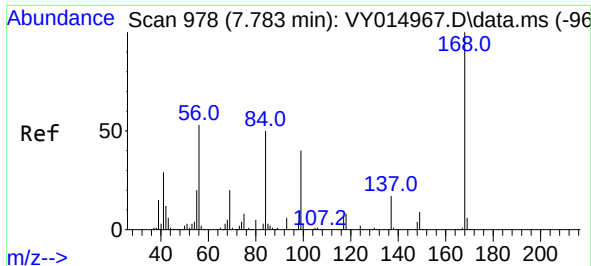
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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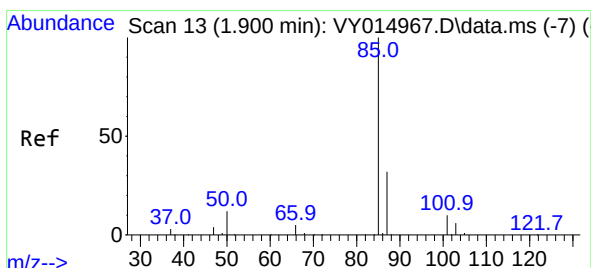
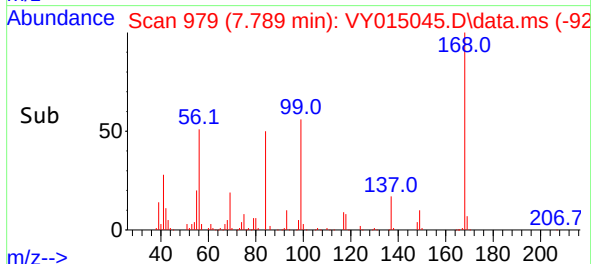
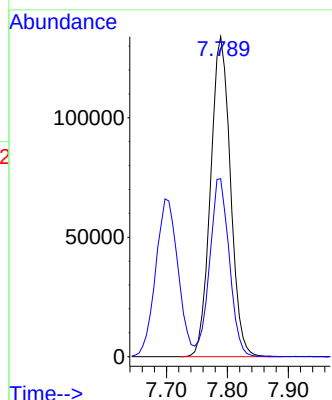
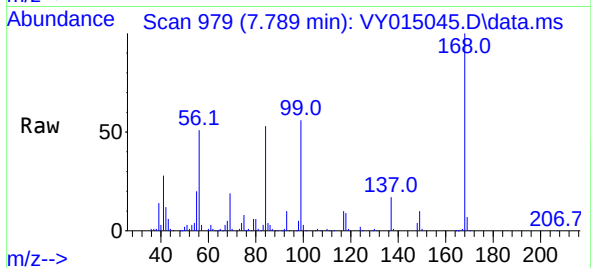




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
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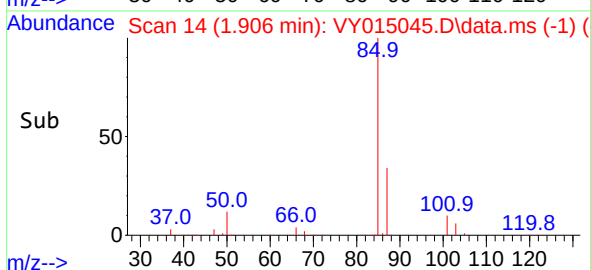
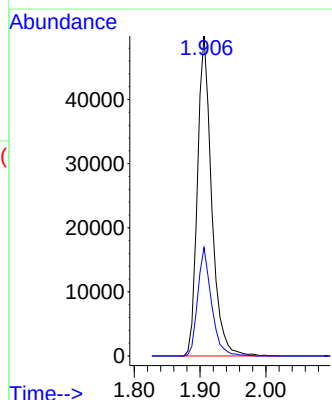
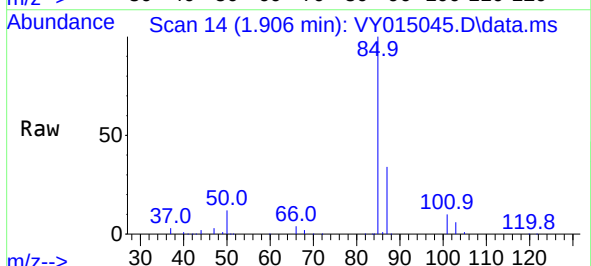
Instrument :
MSVOA_Y
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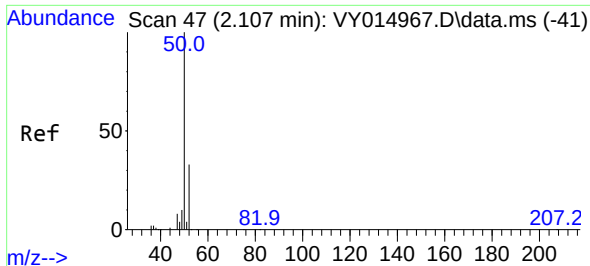
Tgt Ion:168 Resp: 303635
Ion Ratio Lower Upper
168 100
99 55.6 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 43.956 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

Tgt Ion: 85 Resp: 74715
Ion Ratio Lower Upper
85 100
87 33.9 15.6 46.8

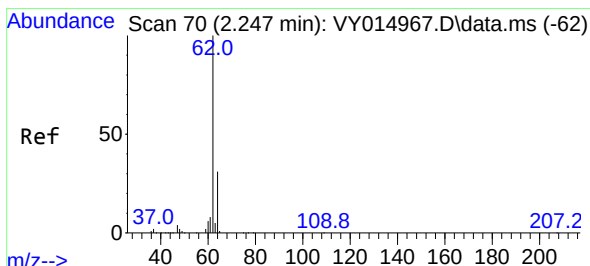
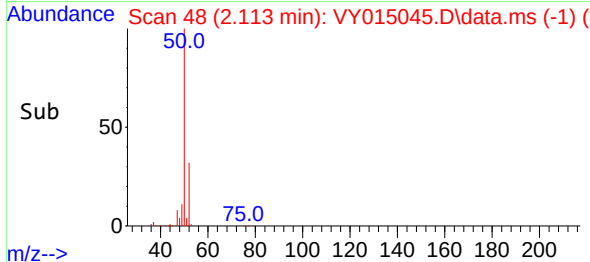
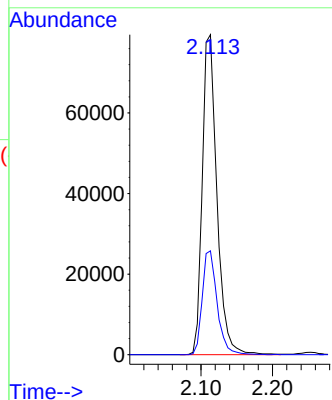
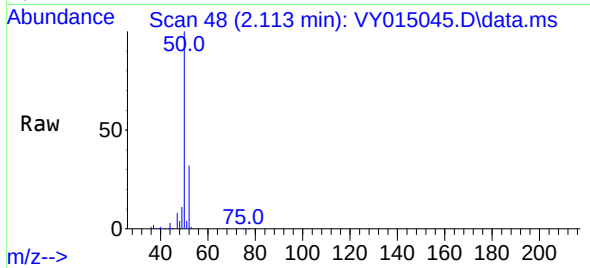




#3
Chloromethane
Concen: 47.209 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

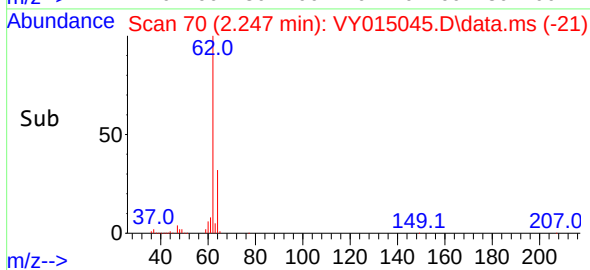
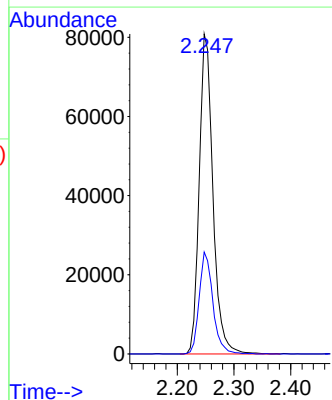
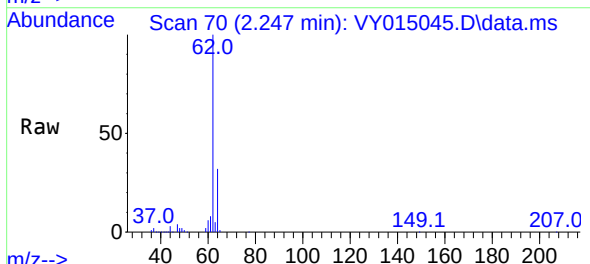
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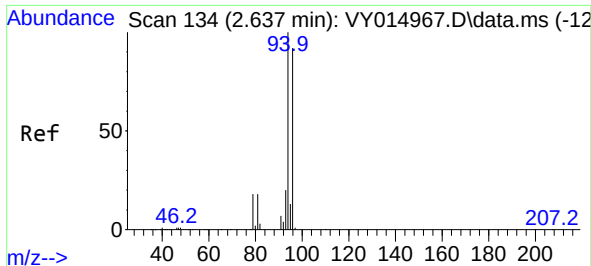
Tgt Ion: 50 Resp: 112811
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.2



#4
Vinyl Chloride
Concen: 46.038 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

Tgt Ion: 62 Resp: 135559
Ion Ratio Lower Upper
62 100
64 31.9 24.3 36.5

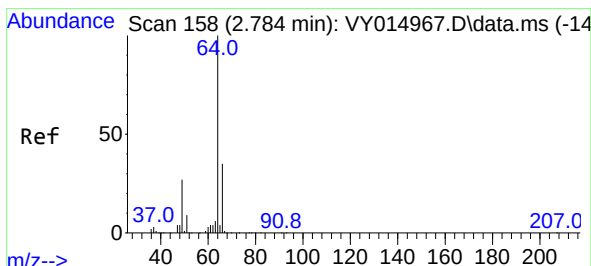
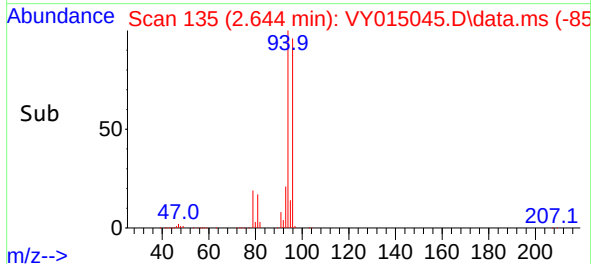
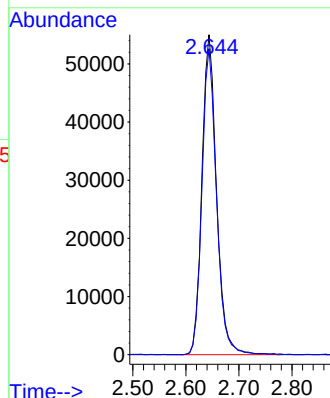
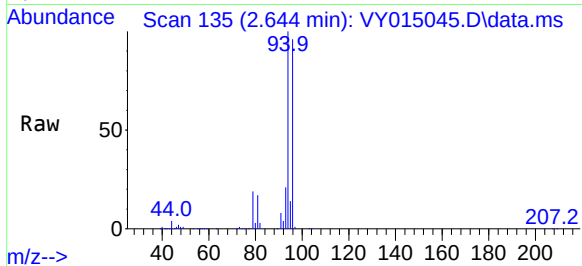




#5
Bromomethane
Concen: 56.545 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY015045.D
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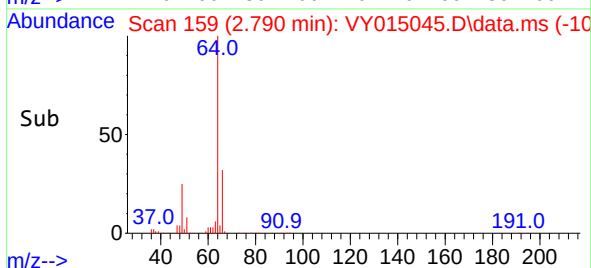
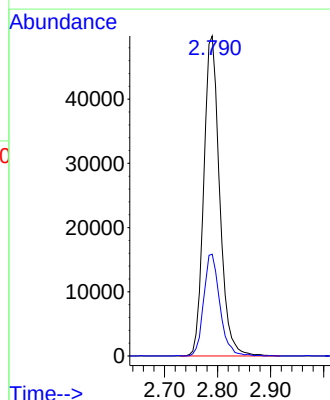
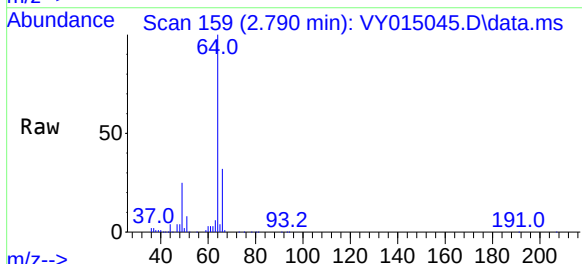
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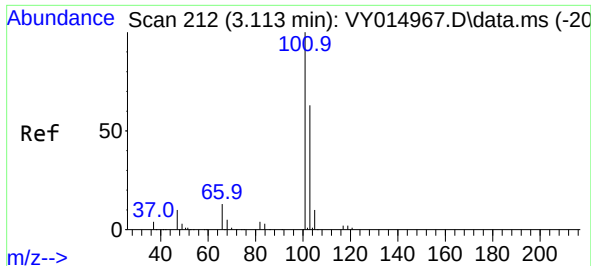
Tgt Ion: 94 Resp: 105547
Ion Ratio Lower Upper
94 100
96 95.7 75.8 113.6



#6
Chloroethane
Concen: 50.860 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

Tgt Ion: 64 Resp: 103398
Ion Ratio Lower Upper
64 100
66 31.8 24.4 36.6

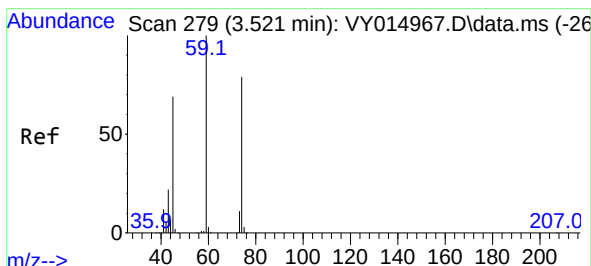
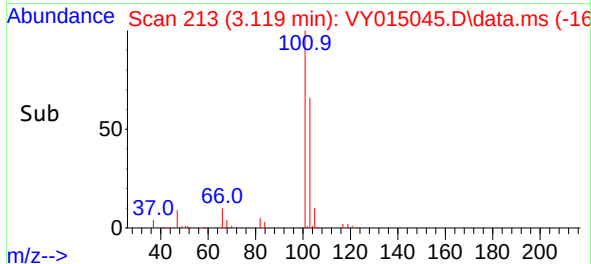
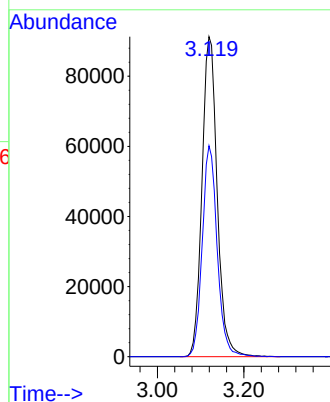
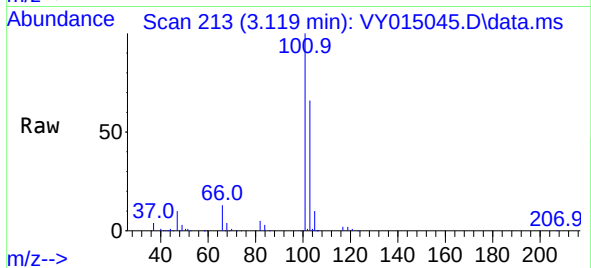




#7
Trichlorofluoromethane
Concen: 47.791 ug/l
RT: 3.119 min Scan# 212
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

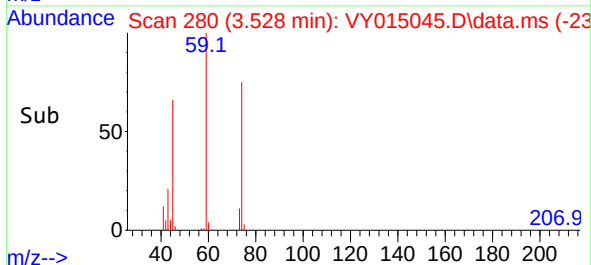
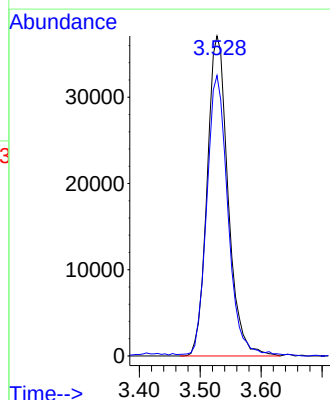
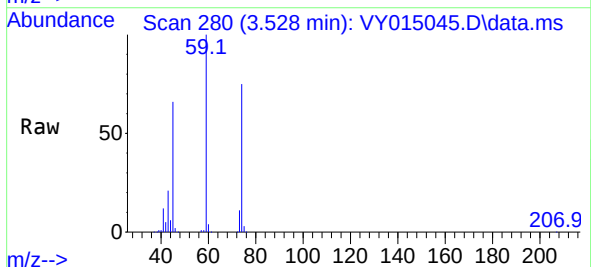
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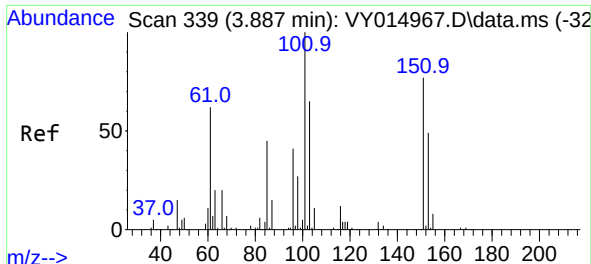
Tgt Ion:101 Resp: 222374
Ion Ratio Lower Upper
101 100
103 65.9 51.4 77.0



#8
Diethyl Ether
Concen: 51.487 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 88403
Ion Ratio Lower Upper
74 100
45 89.2 51.5 154.5

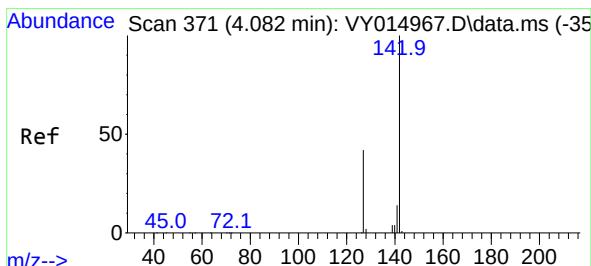
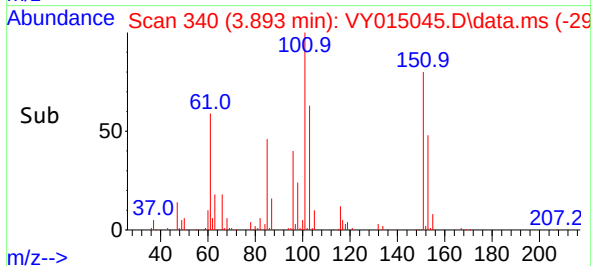
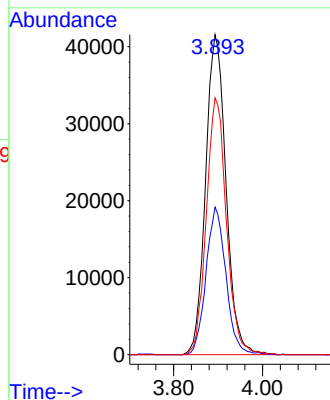
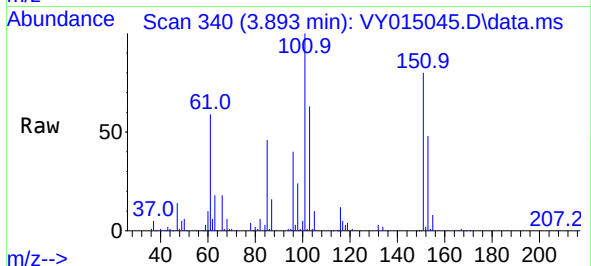




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.336 ug/l
RT: 3.893 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

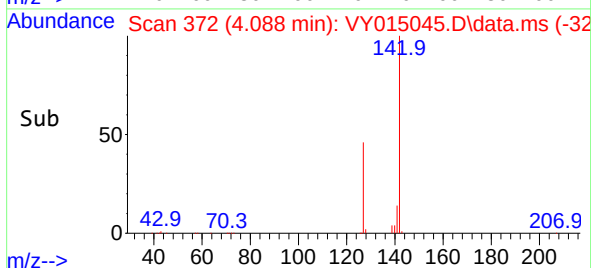
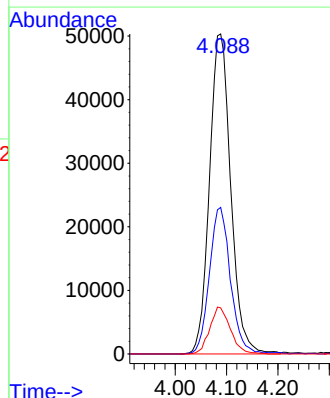
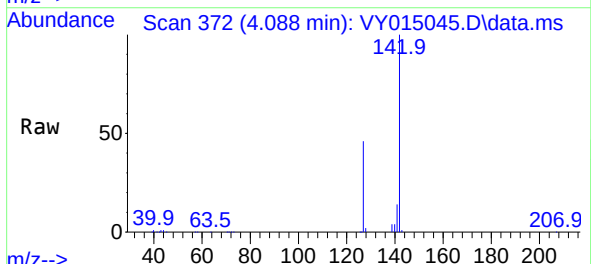
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

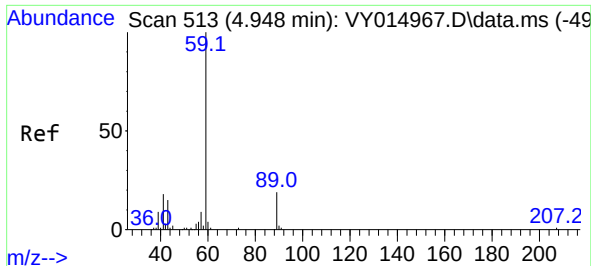
Tgt Ion:101 Resp: 133140
Ion Ratio Lower Upper
101 100
85 45.0 36.6 55.0
151 79.2 67.0 100.6



#10
Methyl Iodide
Concen: 50.810 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

Tgt Ion:142 Resp: 144699
Ion Ratio Lower Upper
142 100
127 45.4 37.6 56.4
141 14.2 11.8 17.8

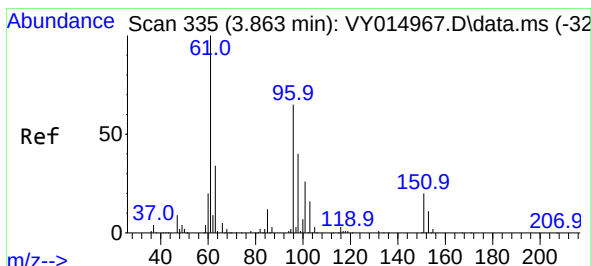
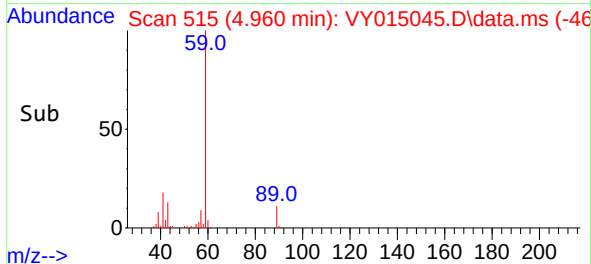
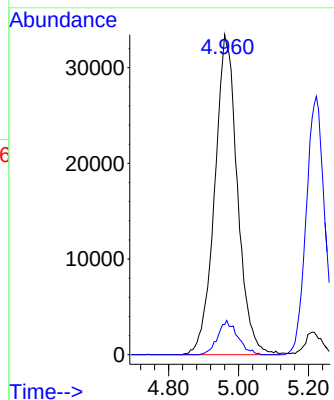
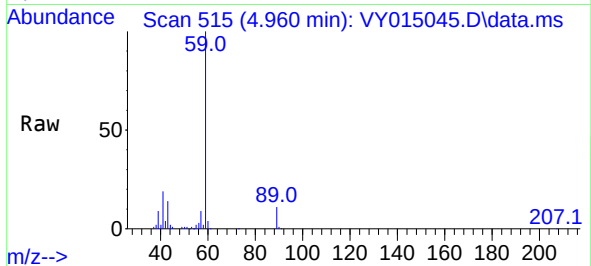




#11
Tert butyl alcohol
Concen: 170.137 ug/l
RT: 4.960 min Scan# 514
Delta R.T. 0.012 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

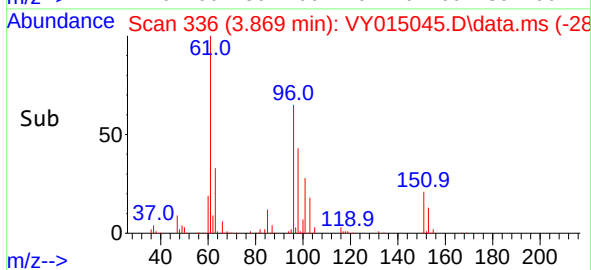
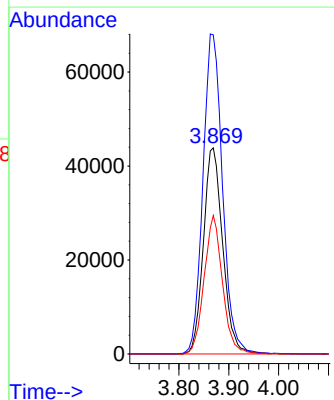
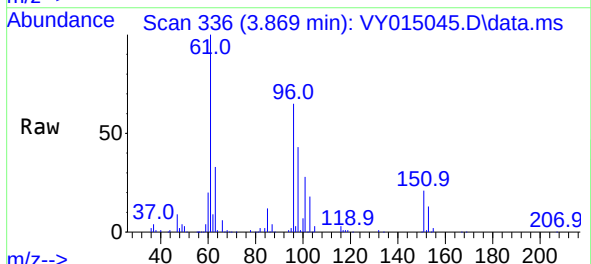
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

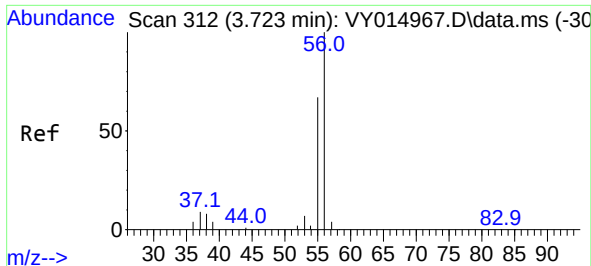
Tgt Ion: 59 Resp: 151111
Ion Ratio Lower Upper
59 100
57 9.3 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 49.149 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

Tgt Ion: 96 Resp: 117958
Ion Ratio Lower Upper
96 100
61 154.6 136.4 204.6
98 67.2 49.4 74.2

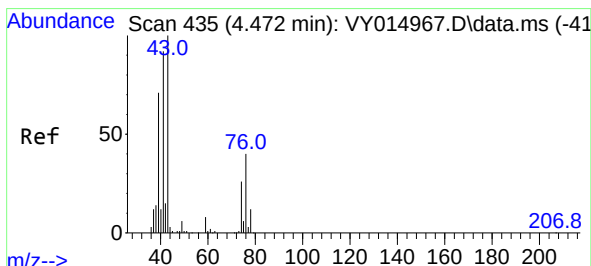
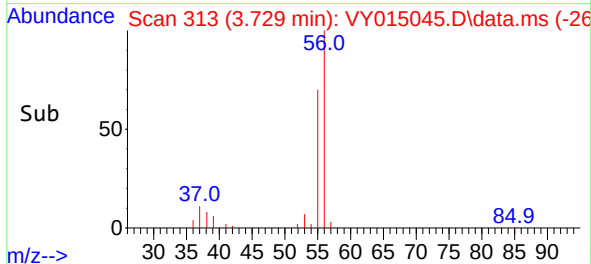
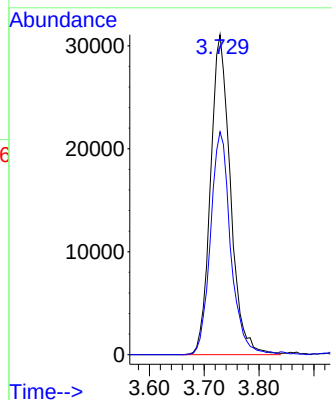
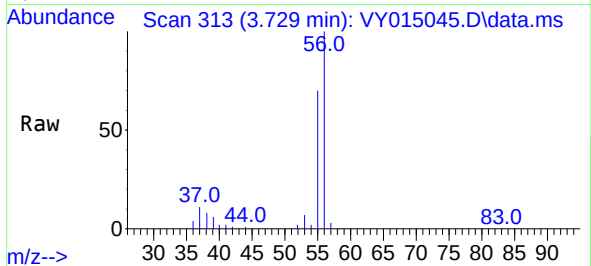




#13
Acrolein
Concen: 258.805 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

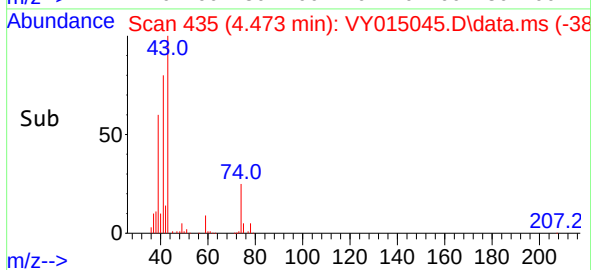
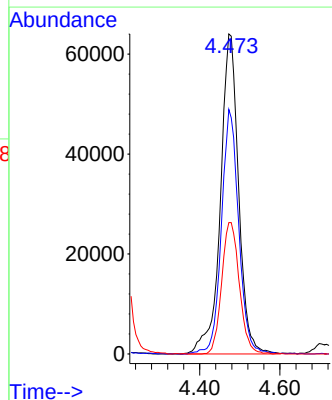
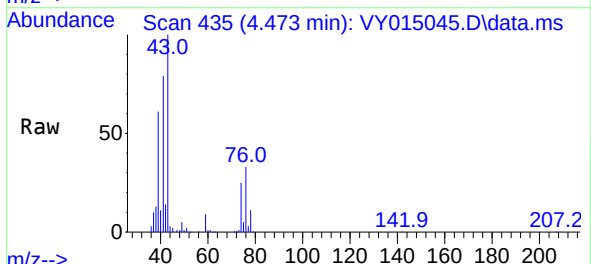
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

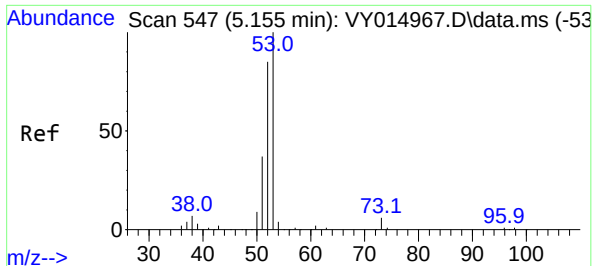
Tgt Ion: 56 Resp: 78197
Ion Ratio Lower Upper
56 100
55 70.5 57.0 85.4



#14
Allyl chloride
Concen: 50.512 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

Tgt Ion: 41 Resp: 201877
Ion Ratio Lower Upper
41 100
39 72.5 58.0 87.0
76 39.8 27.4 41.2

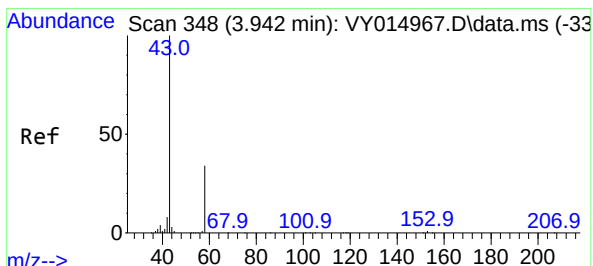
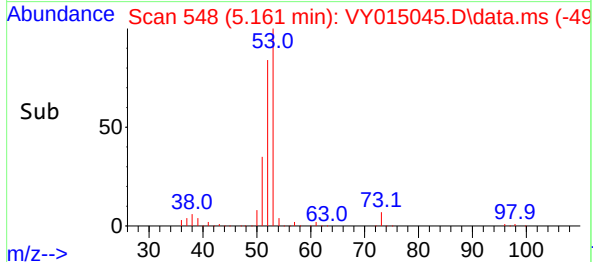
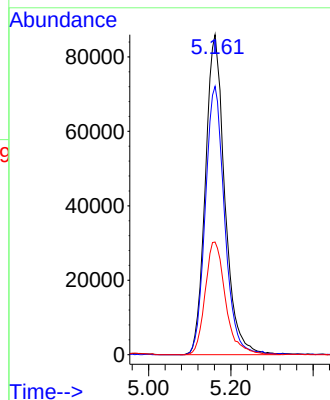
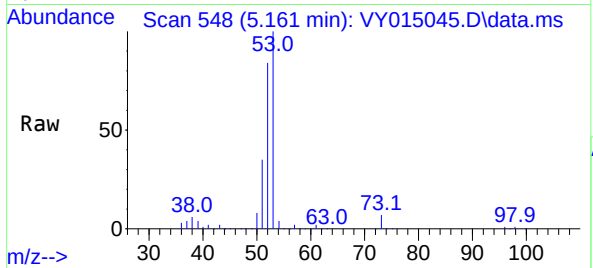




#15
Acrylonitrile
Concen: 268.576 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

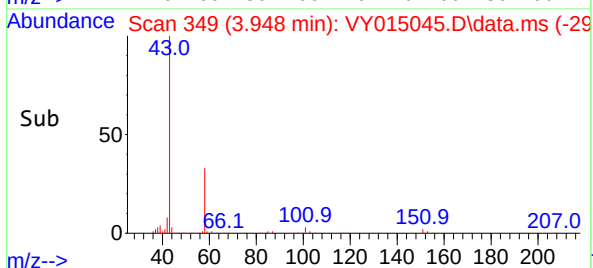
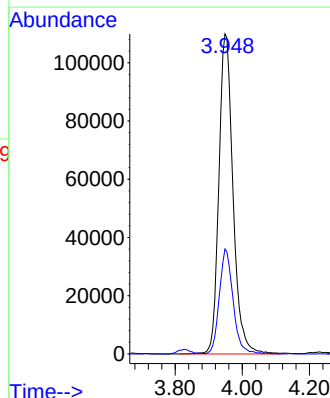
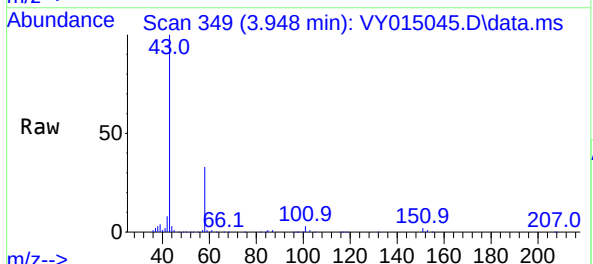
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

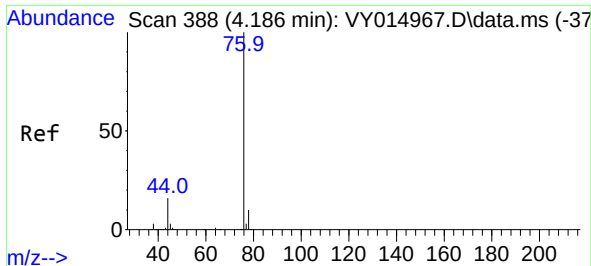
Tgt Ion: 53 Resp: 281726
Ion Ratio Lower Upper
53 100
52 83.5 66.9 100.3
51 37.0 29.8 44.6



#16
Acetone
Concen: 280.312 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

Tgt Ion: 43 Resp: 321682
Ion Ratio Lower Upper
43 100
58 32.8 22.7 34.1

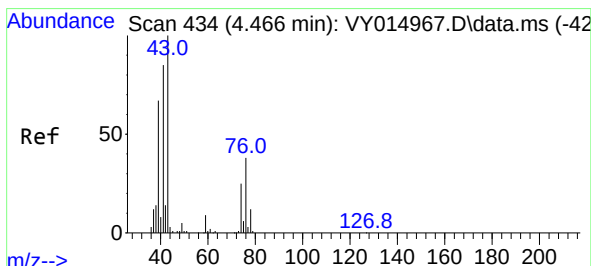
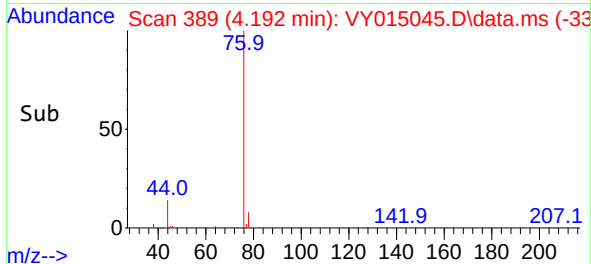
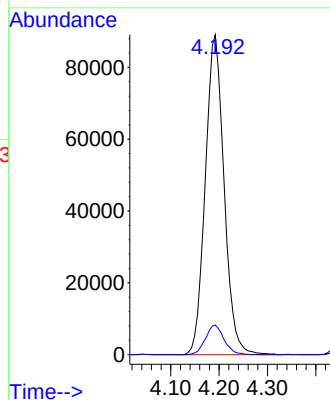
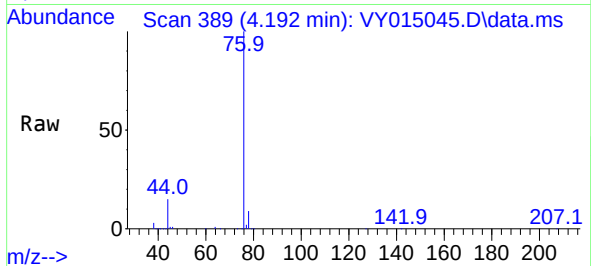




#17
Carbon Disulfide
Concen: 45.363 ug/l
RT: 4.192 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

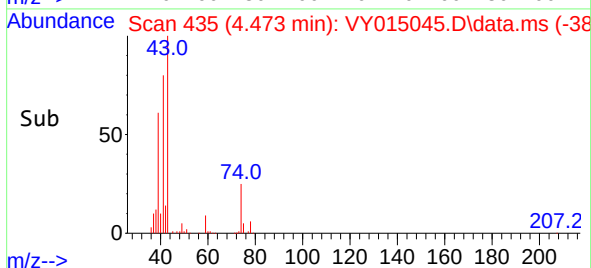
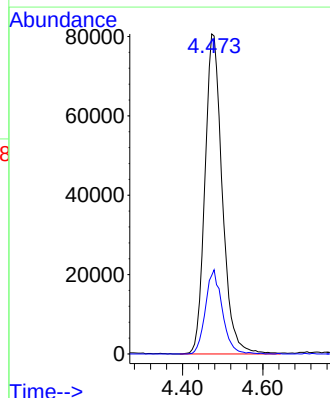
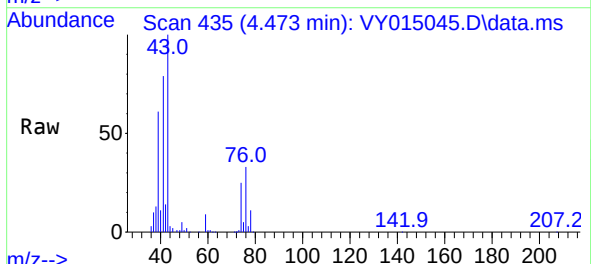
Instrument :
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ClientSampleId :
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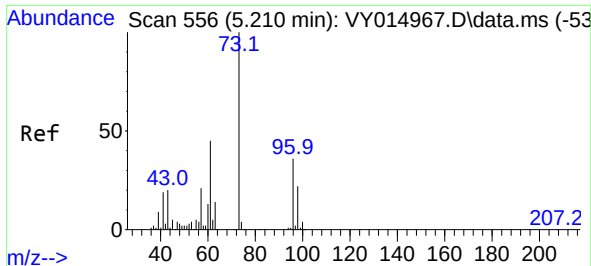
Tgt Ion: 76 Resp: 240712
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4



#18
Methyl Acetate
Concen: 57.889 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

Tgt Ion: 43 Resp: 241928
Ion Ratio Lower Upper
43 100
74 25.5 17.4 26.0

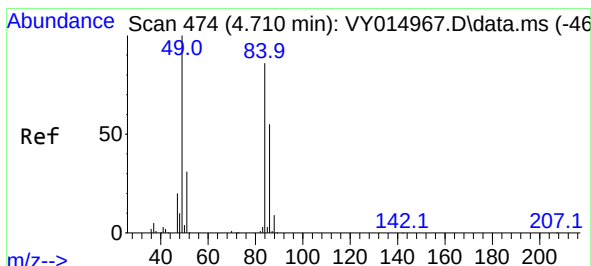
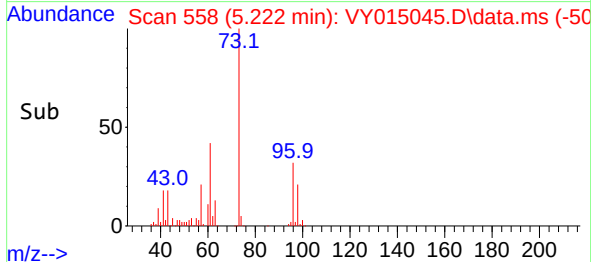
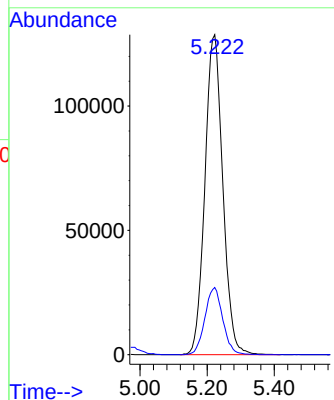
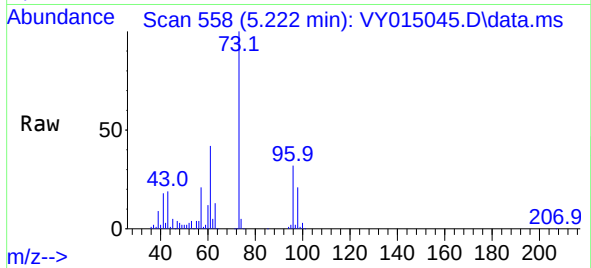




#19
Methyl tert-butyl Ether
Concen: 52.409 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

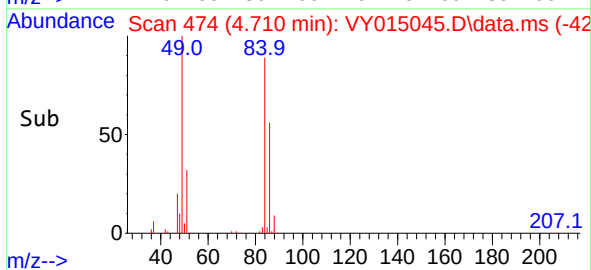
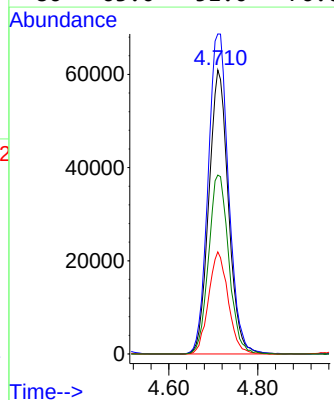
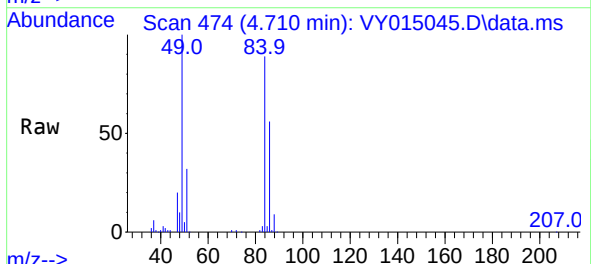
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

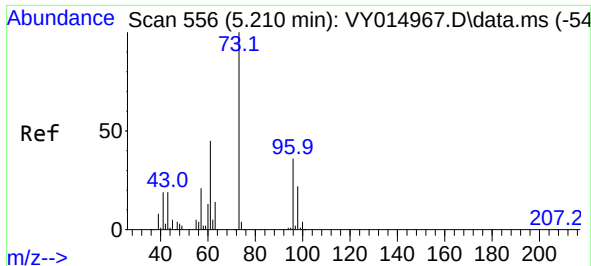
Tgt Ion: 73 Resp: 475873
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9



#20
Methylene Chloride
Concen: 39.857 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

Tgt Ion: 84 Resp: 186049
Ion Ratio Lower Upper
84 100
49 112.7 106.9 160.3
51 36.0 33.2 49.8
86 63.0 51.0 76.6

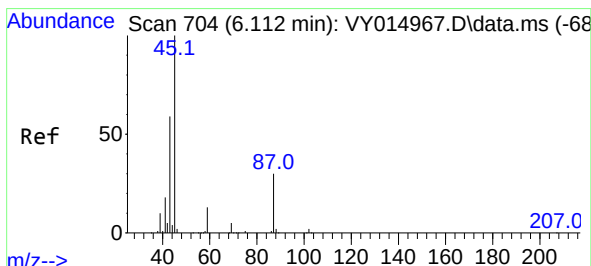
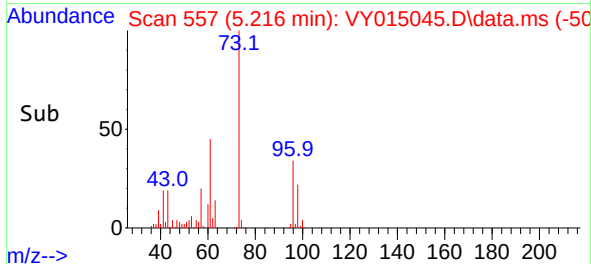
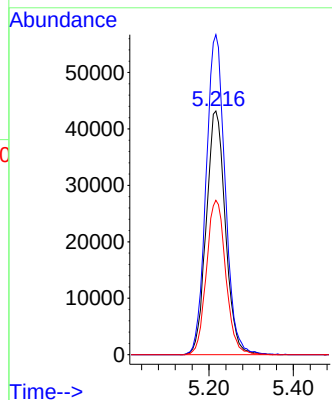
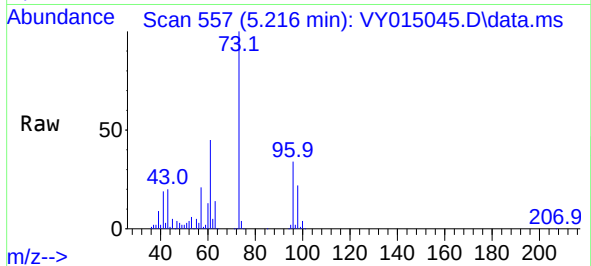




#21
trans-1,2-Dichloroethene
Concen: 49.784 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

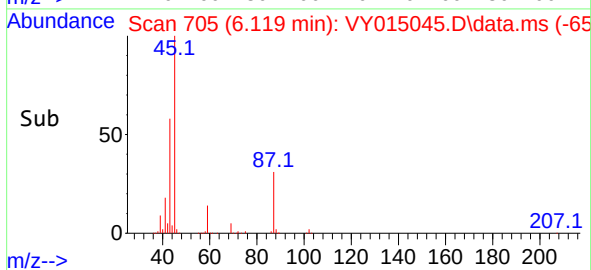
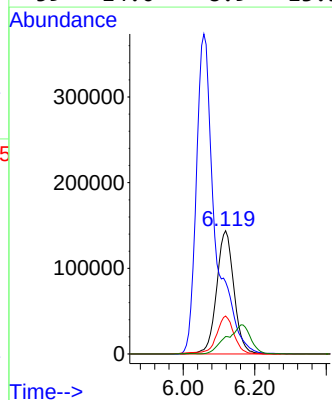
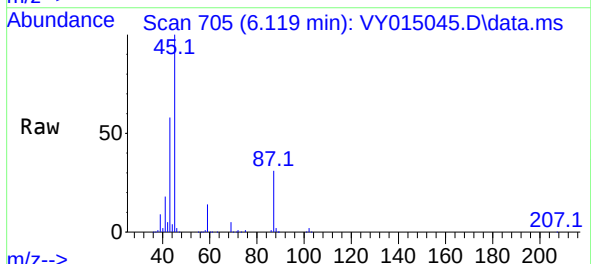
Instrument :
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ClientSampleId :
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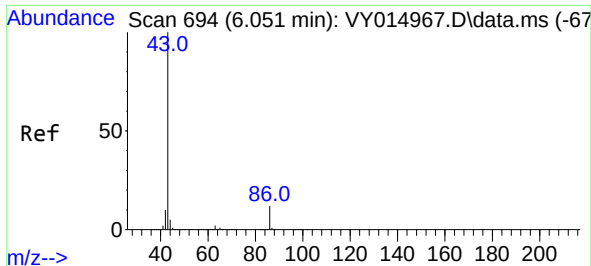
Tgt Ion: 96 Resp: 136193
Ion Ratio Lower Upper
96 100
61 131.3 110.2 165.4
98 63.4 51.8 77.6



#22
Diisopropyl ether
Concen: 51.934 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

Tgt Ion: 45 Resp: 483464
Ion Ratio Lower Upper
45 100
43 58.1 52.2 78.4
87 30.7 21.0 31.6
59 14.0 8.9 13.3#

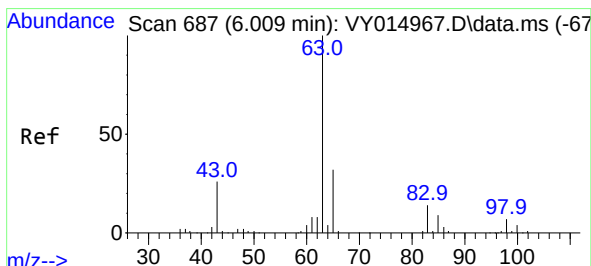
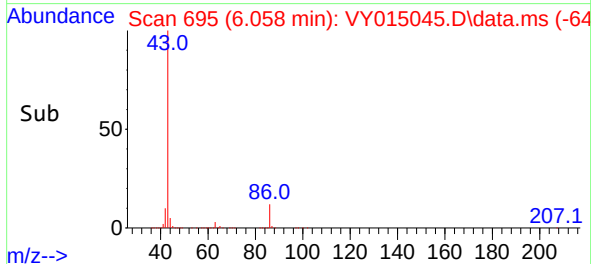
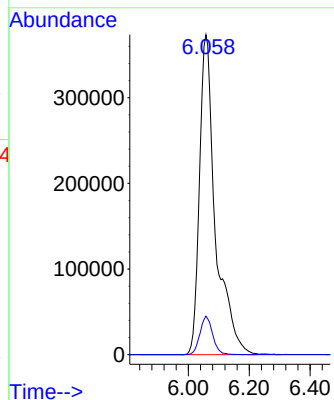
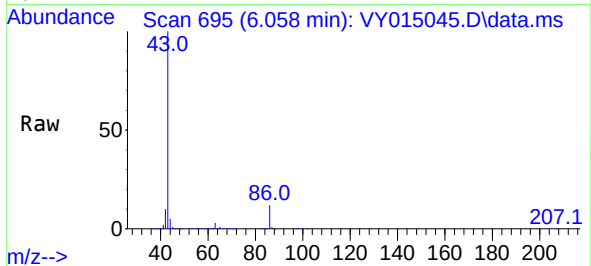




#23
 Vinyl Acetate
 Concen: 243.327 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY015045.D
 Acq: 11 Aug 2023 08:57

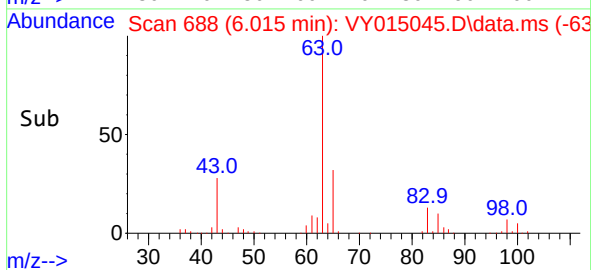
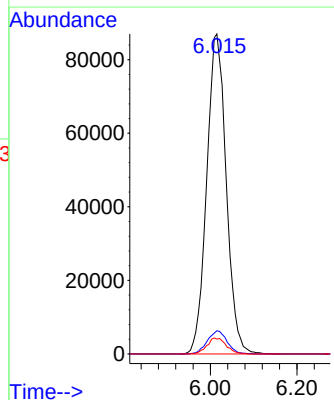
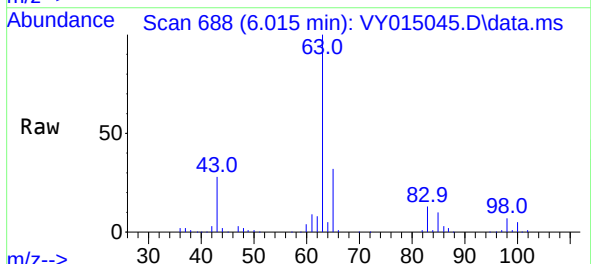
Instrument :
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 ClientSampleId :
 VSTDCCC050

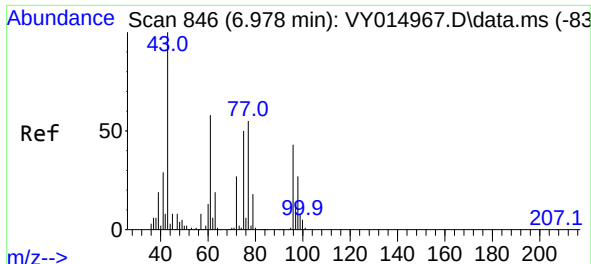
Tgt Ion: 43 Resp: 1361670
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 51.604 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY015045.D
 Acq: 11 Aug 2023 08:57

Tgt Ion: 63 Resp: 272487
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.1 9.4
 100 4.6 1.8 5.5

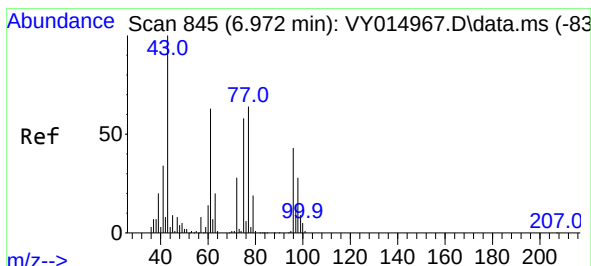
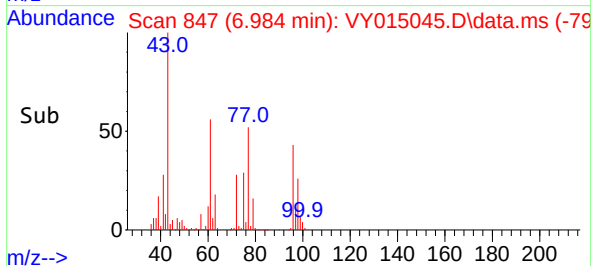
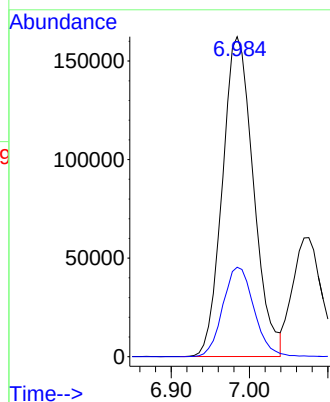
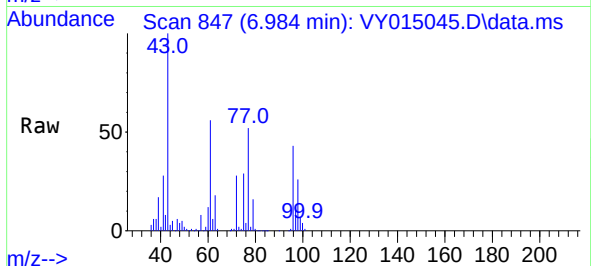




#25
2-Butanone
Concen: 272.037 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

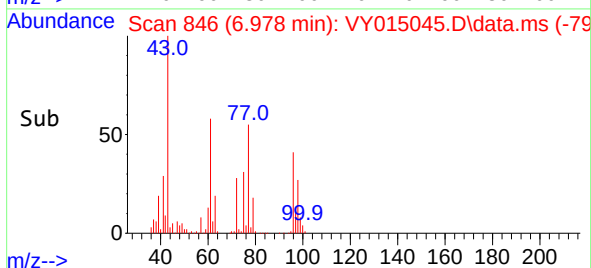
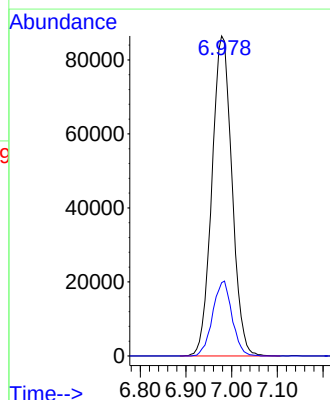
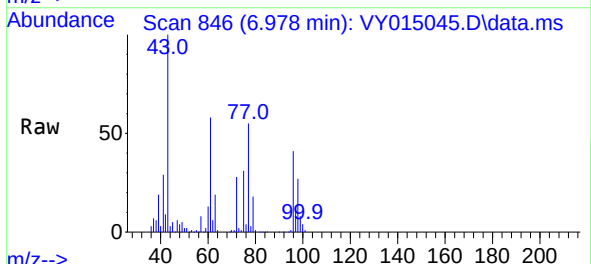
Instrument :
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ClientSampleId :
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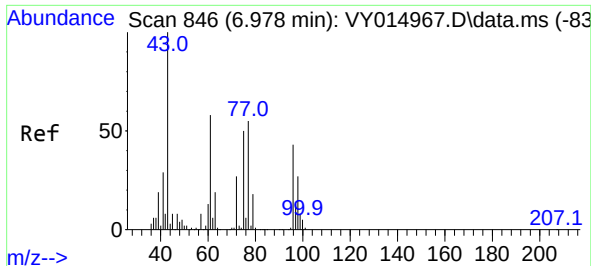
Tgt Ion: 43 Resp: 447143
Ion Ratio Lower Upper
43 100
72 28.0 20.5 30.7



#26
2,2-Dichloropropane
Concen: 49.316 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

Tgt Ion: 77 Resp: 263491
Ion Ratio Lower Upper
77 100
97 22.6 10.9 32.9

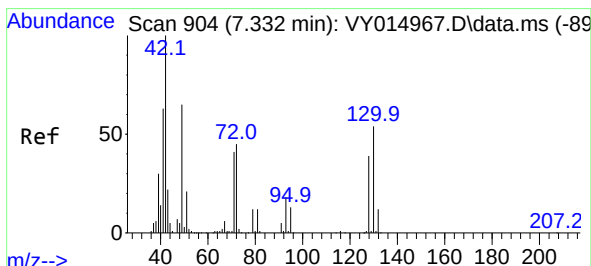
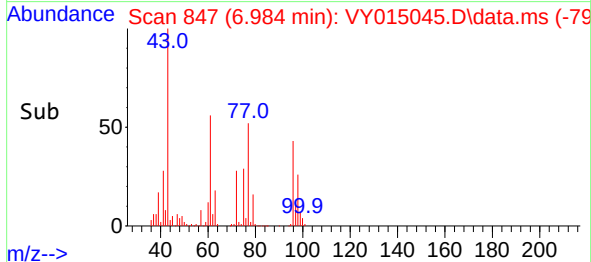
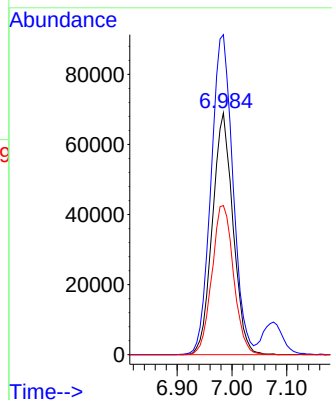
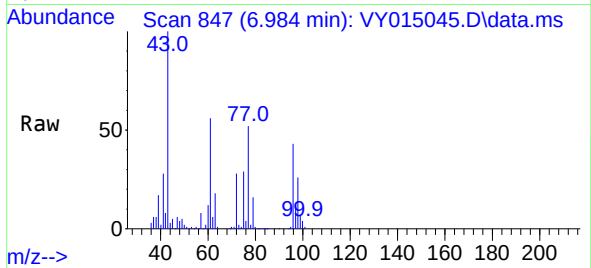




#27
cis-1,2-Dichloroethene
Concen: 52.062 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

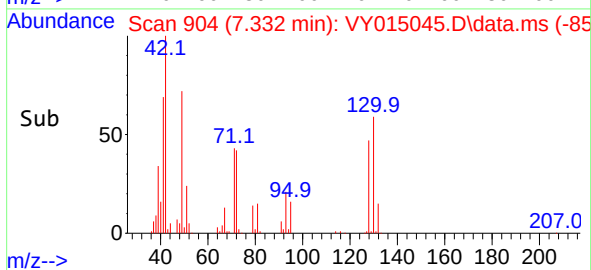
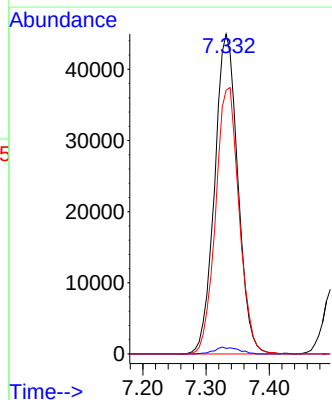
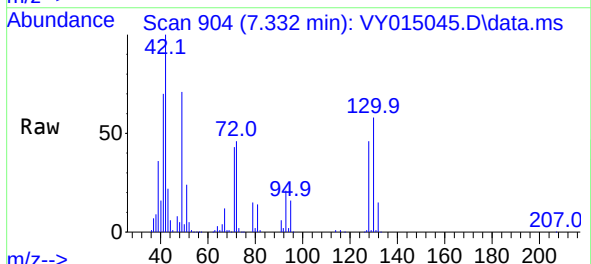
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

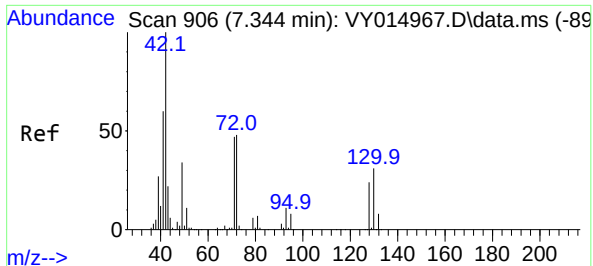
Tgt Ion: 96 Resp: 180238
Ion Ratio Lower Upper
96 100
61 140.4 0.0 301.4
98 64.8 0.0 130.4



#28
Bromochloromethane
Concen: 48.120 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

Tgt Ion: 49 Resp: 114542
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.6
130 84.0 60.7 91.1

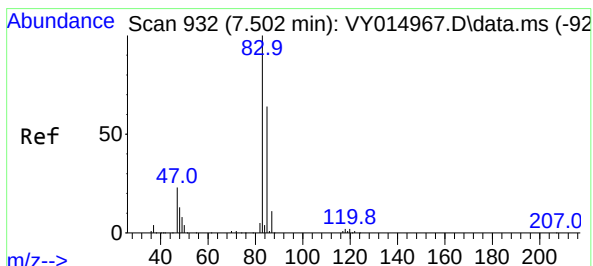
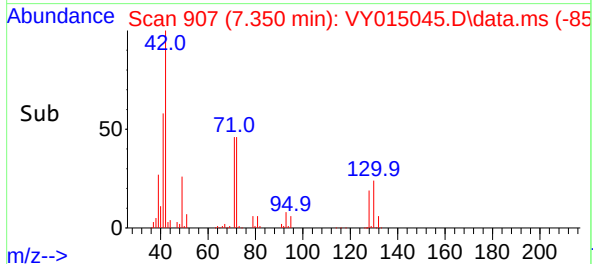
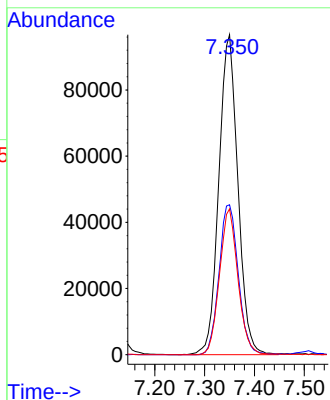
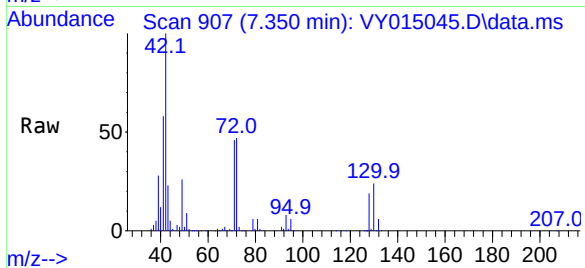




#29
Tetrahydrofuran
Concen: 266.118 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

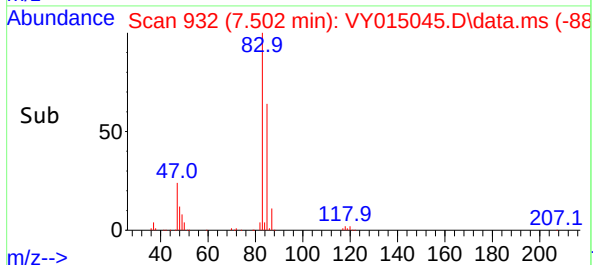
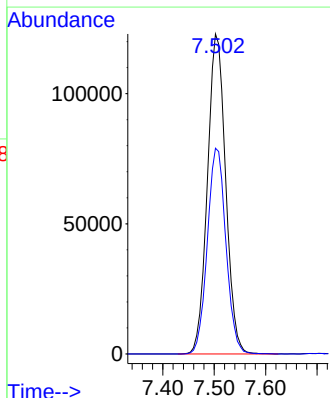
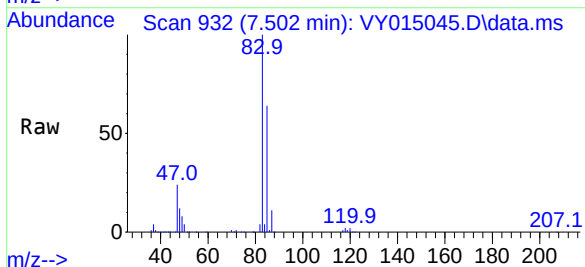
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

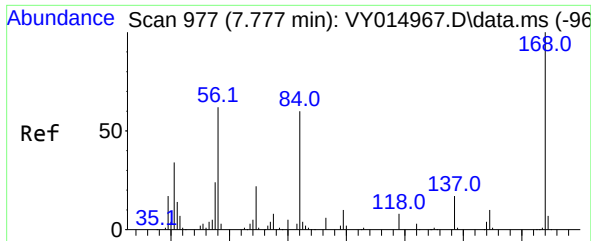
Tgt Ion: 42 Resp: 256508
Ion Ratio Lower Upper
42 100
72 47.5 32.8 49.2
71 44.1 31.0 46.4



#30
Chloroform
Concen: 52.808 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

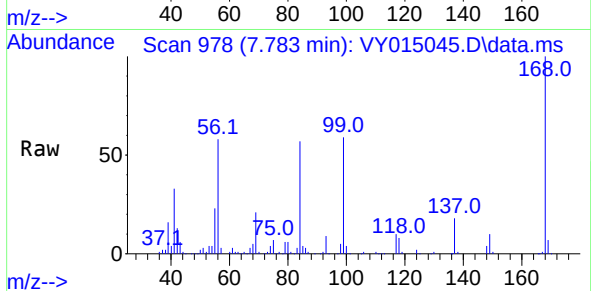
Tgt Ion: 83 Resp: 302904
Ion Ratio Lower Upper
83 100
85 64.3 49.7 74.5



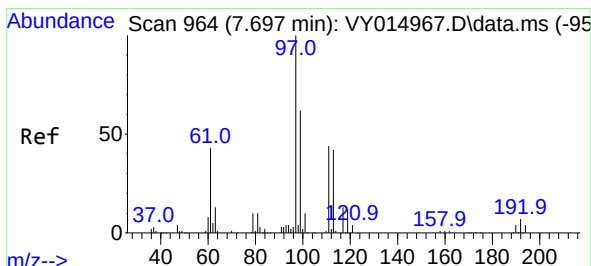
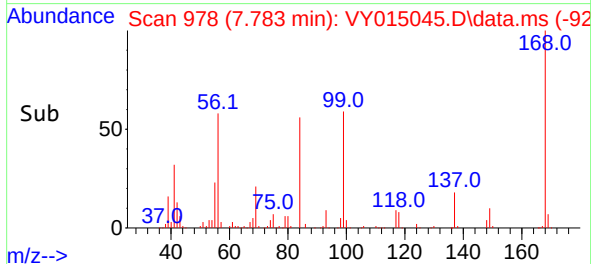
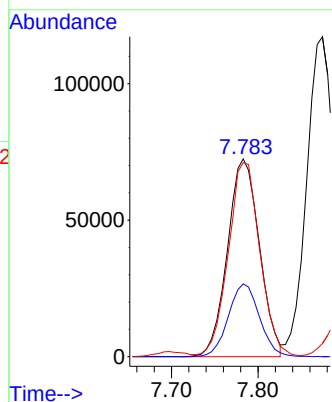


#31
Cyclohexane
Concen: 48.648 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

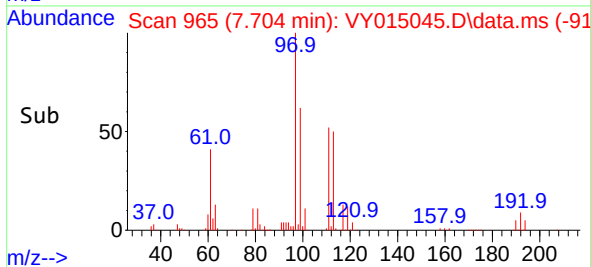
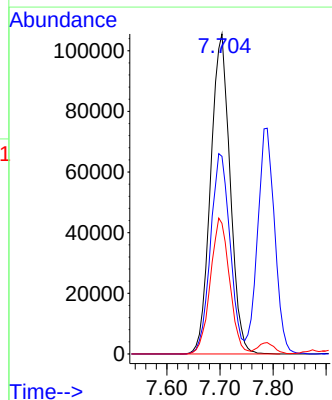
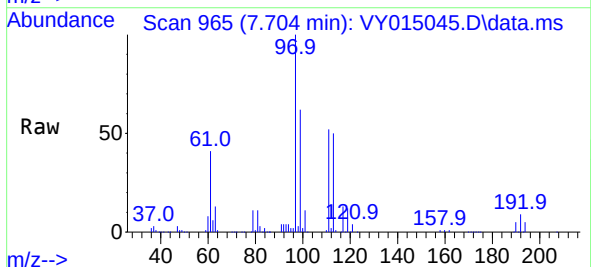


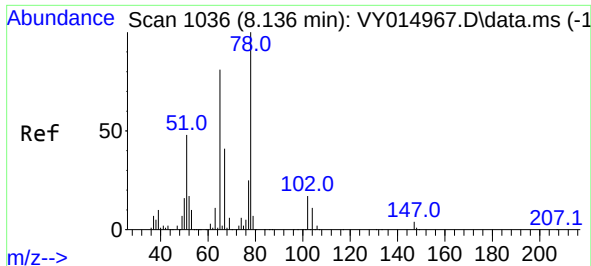
Tgt Ion: 56 Resp: 185564
Ion Ratio Lower Upper
56 100
69 36.8 27.8 41.6
84 96.1 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 53.065 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

Tgt Ion: 97 Resp: 268240
Ion Ratio Lower Upper
97 100
99 63.2 50.8 76.2
61 42.0 35.1 52.7

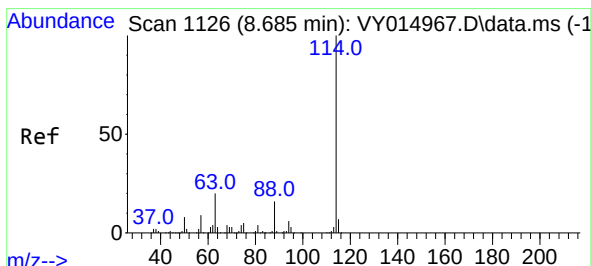
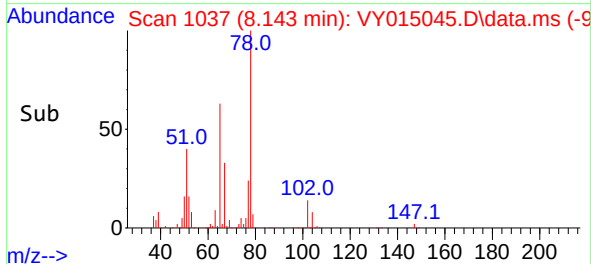
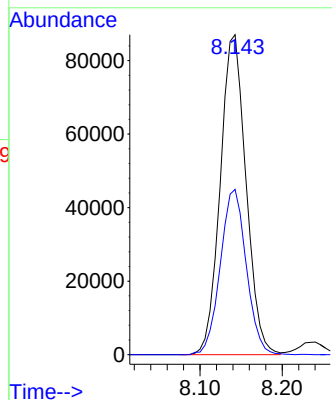
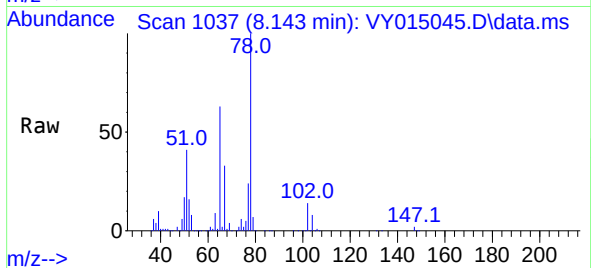




#33
1,2-Dichloroethane-d4
Concen: 51.531 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

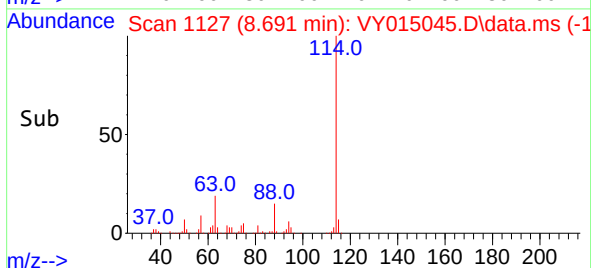
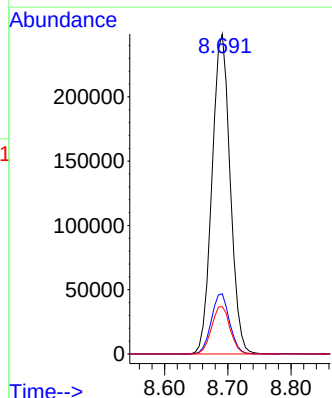
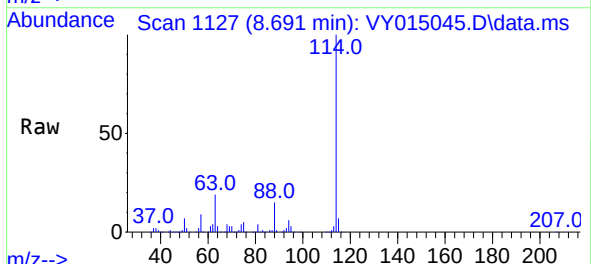
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

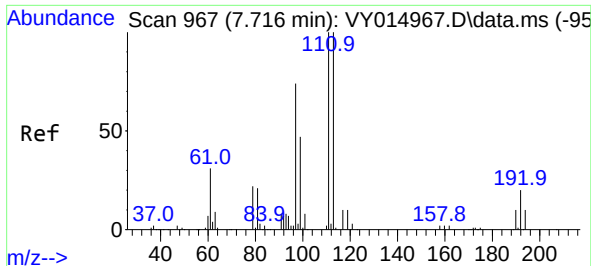
Tgt Ion: 65 Resp: 189641
Ion Ratio Lower Upper
65 100
67 52.1 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

Tgt Ion:114 Resp: 496052
Ion Ratio Lower Upper
114 100
63 18.8 0.0 42.4
88 14.8 0.0 30.6

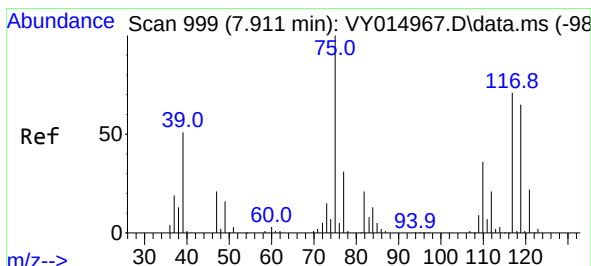
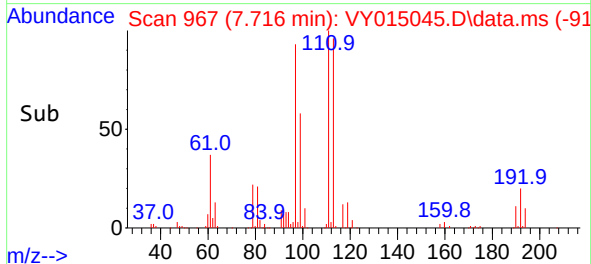
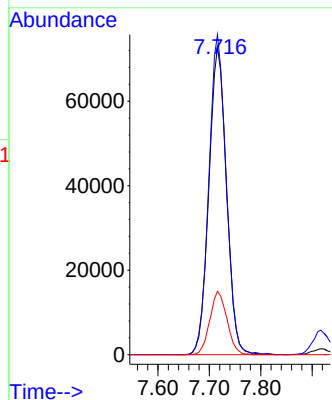
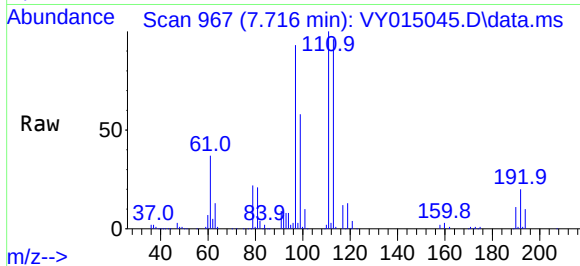




#35
Dibromofluoromethane
Concen: 54.421 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

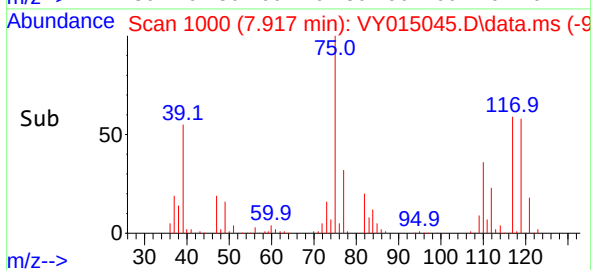
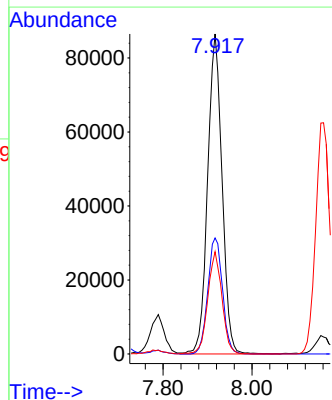
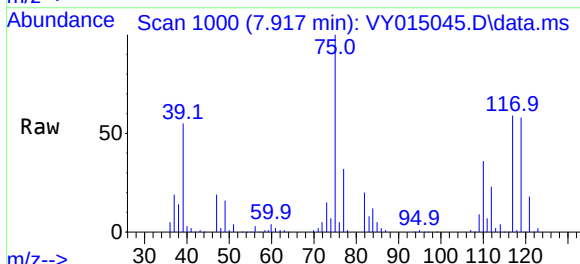
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

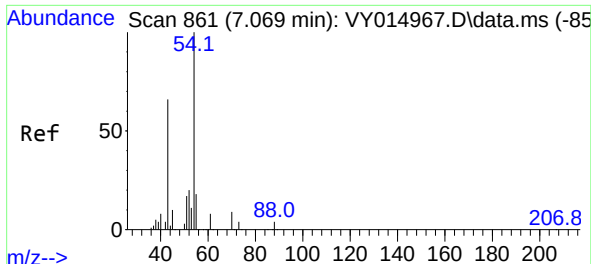
Tgt Ion:113 Resp: 172630
Ion Ratio Lower Upper
113 100
111 103.1 81.3 121.9
192 20.1 16.9 25.3



#36
1,1-Dichloropropene
Concen: 49.667 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

Tgt Ion: 75 Resp: 195604
Ion Ratio Lower Upper
75 100
110 37.0 17.8 53.5
77 31.5 24.4 36.6

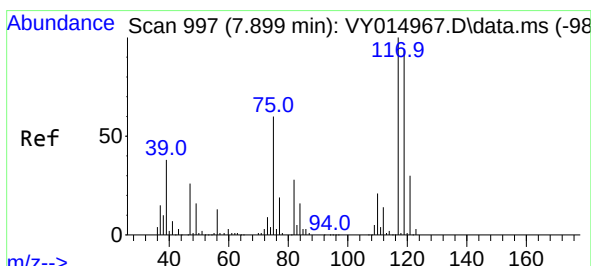
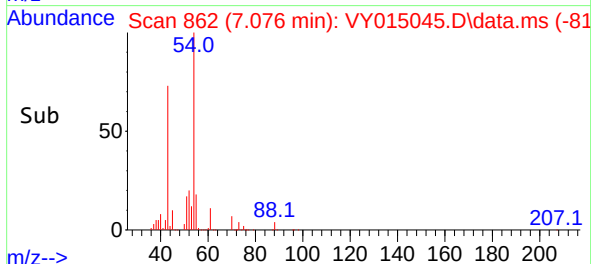
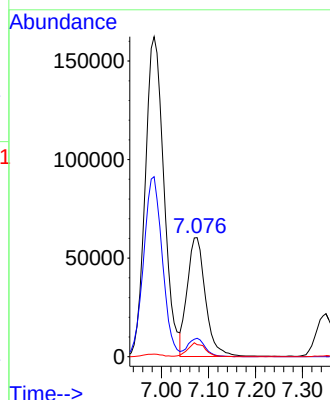
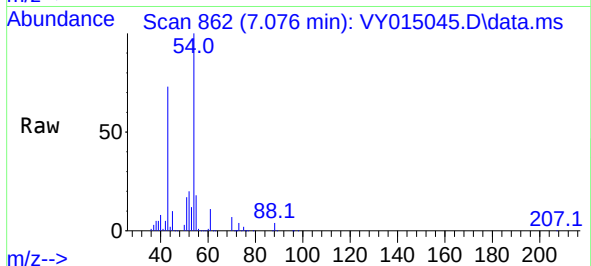




#37
Ethyl Acetate
Concen: 51.830 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

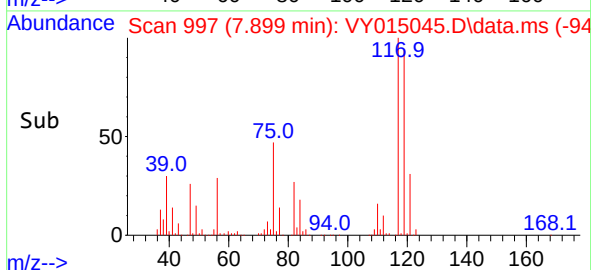
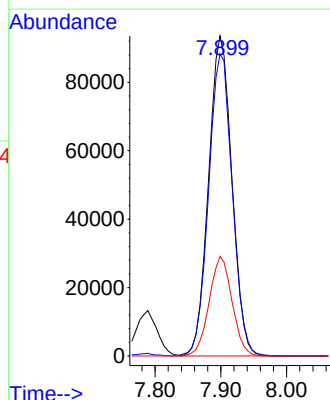
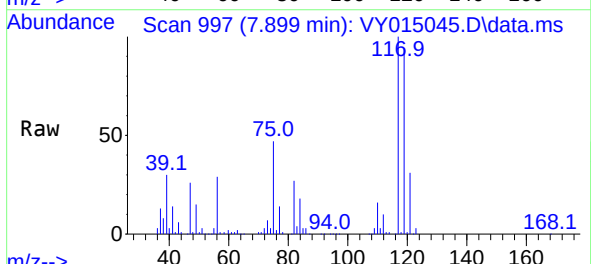
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

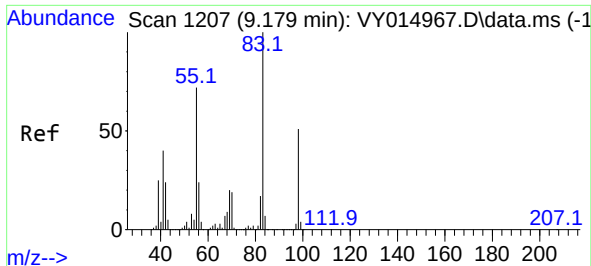
Tgt Ion: 43 Resp: 162023
Ion Ratio Lower Upper
43 100
61 15.0 10.1 15.1
70 11.1 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 52.207 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

Tgt Ion: 117 Resp: 231141
Ion Ratio Lower Upper
117 100
119 94.4 76.4 114.6
121 31.1 25.8 38.6

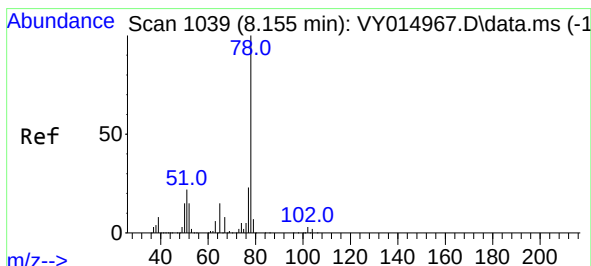
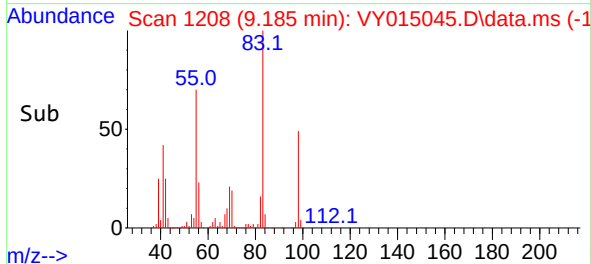
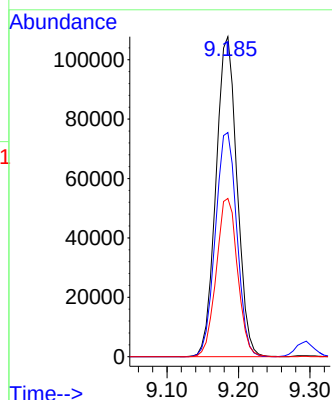
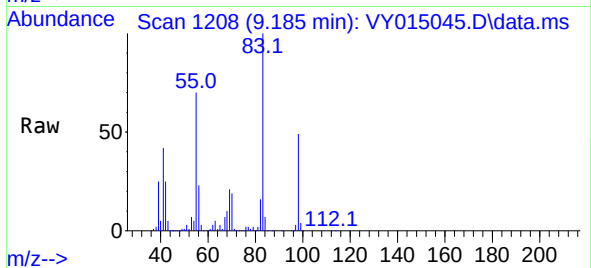




#39
Methylcyclohexane
Concen: 47.033 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

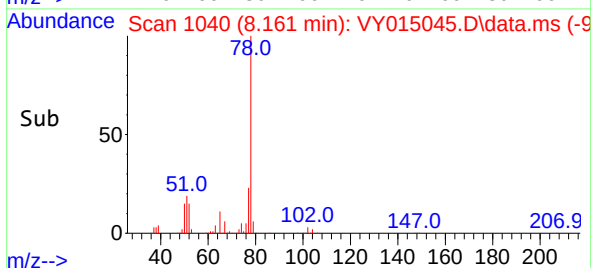
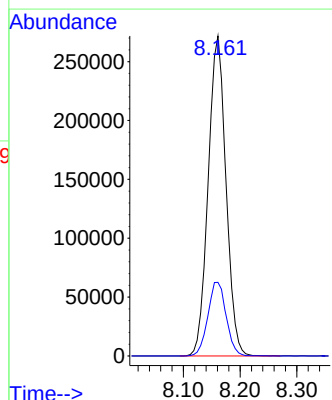
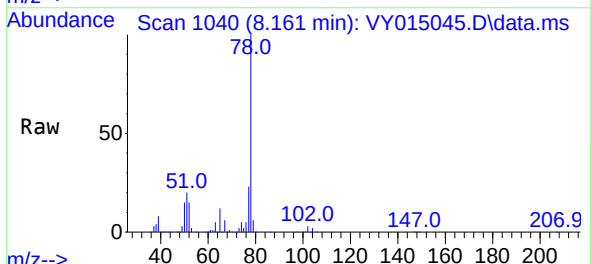
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

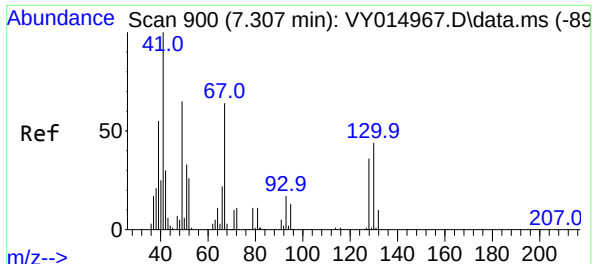
Tgt Ion: 83 Resp: 220275
Ion Ratio Lower Upper
83 100
55 70.1 63.0 94.4
98 49.5 37.4 56.2



#40
Benzene
Concen: 51.005 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

Tgt Ion: 78 Resp: 591492
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.6

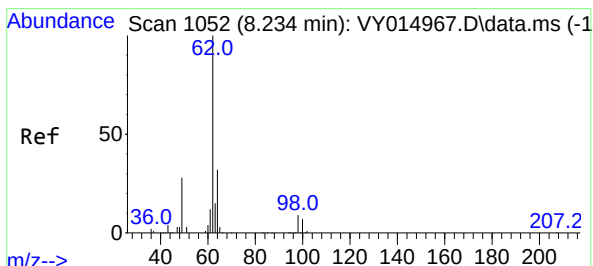
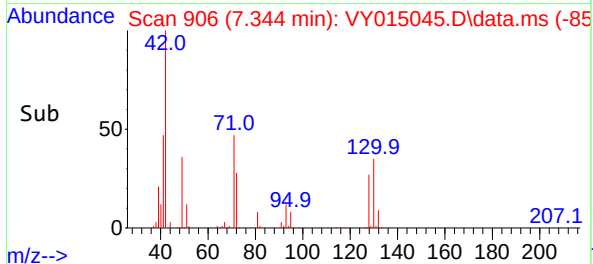
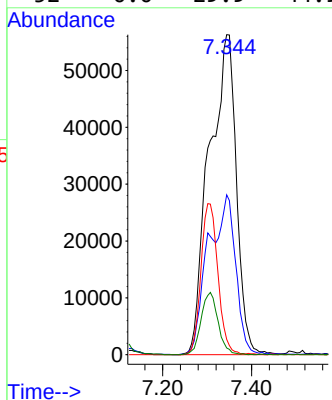
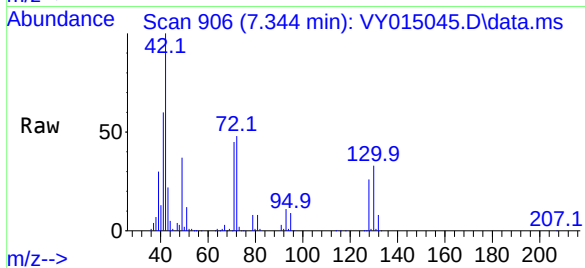




#41
Methacrylonitrile
Concen: 156.681 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

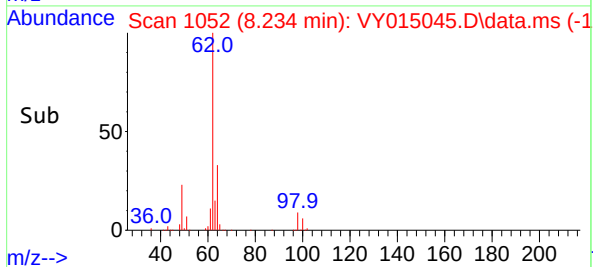
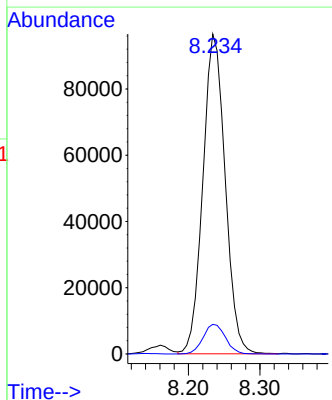
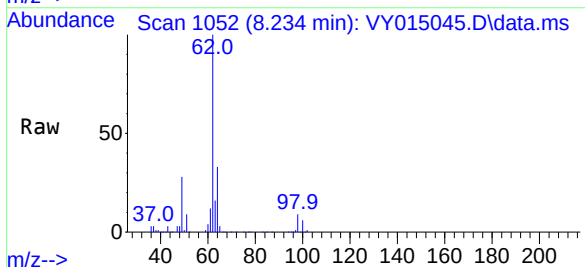
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

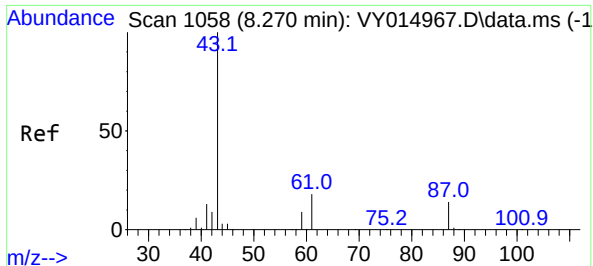
Tgt Ion: 41 Resp: 238026
Ion Ratio Lower Upper
41 100
39 26.8 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 51.738 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

Tgt Ion: 62 Resp: 208851
Ion Ratio Lower Upper
62 100
98 9.3 0.0 15.8

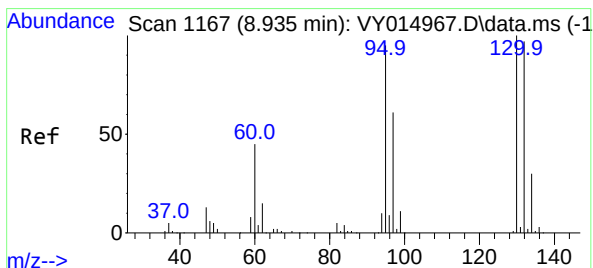
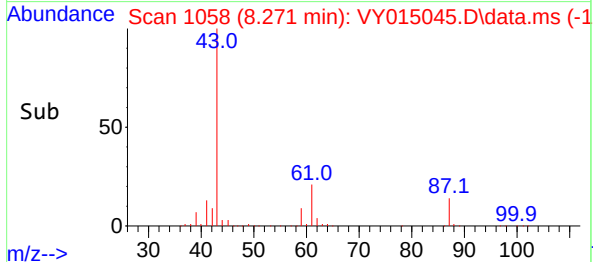
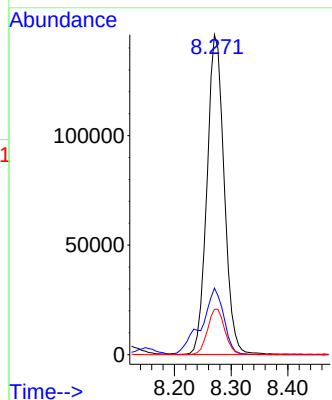
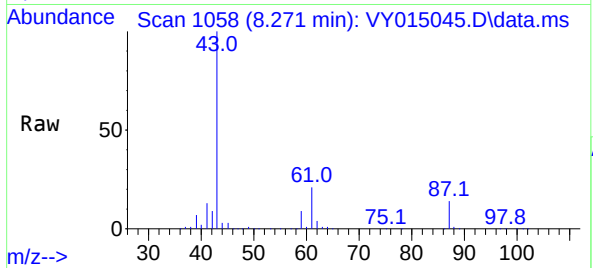




#43
Isopropyl Acetate
Concen: 52.673 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

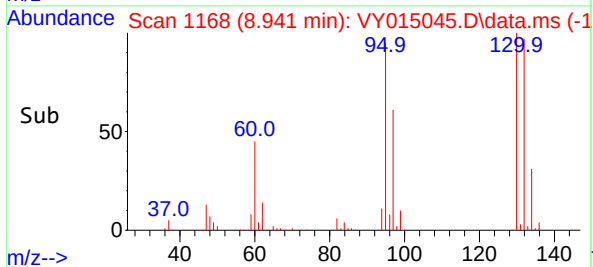
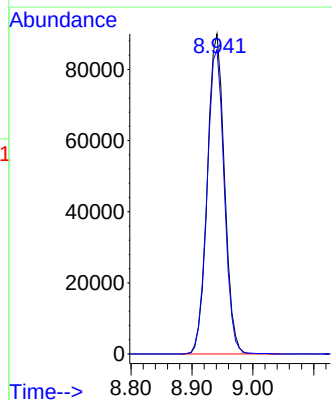
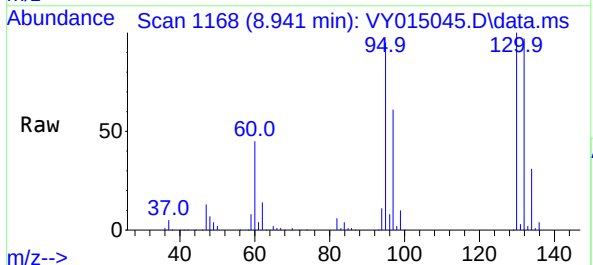
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

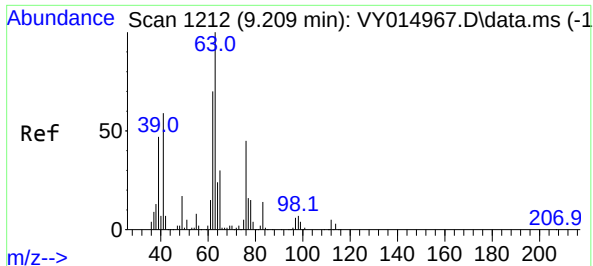
Tgt Ion: 43 Resp: 305923
Ion Ratio Lower Upper
43 100
61 27.3 21.1 31.7
87 14.5 9.8 14.8



#44
Trichloroethene
Concen: 52.641 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

Tgt Ion:130 Resp: 175164
Ion Ratio Lower Upper
130 100
95 95.1 0.0 196.0

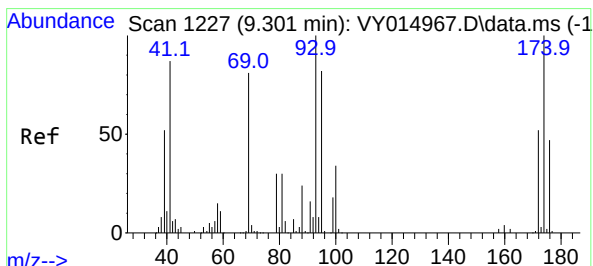
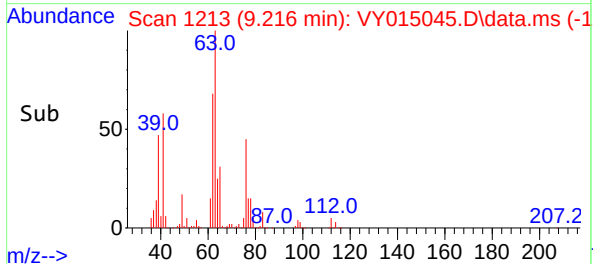
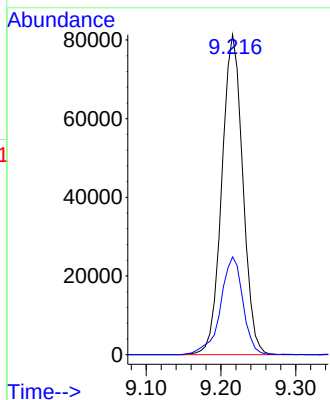
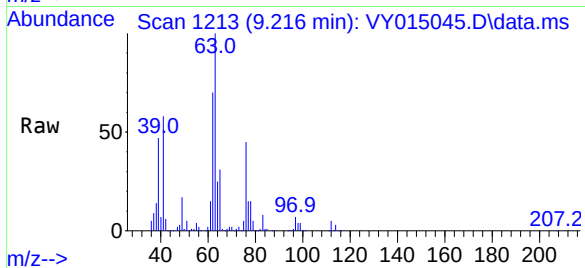




#45
1,2-Dichloropropane
Concen: 51.502 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

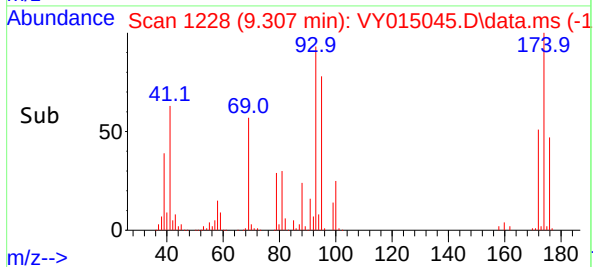
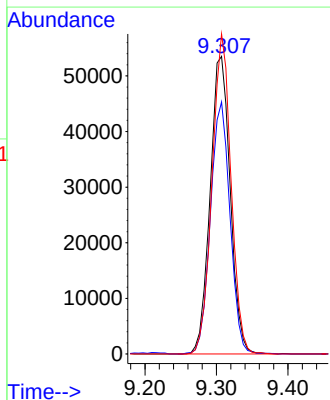
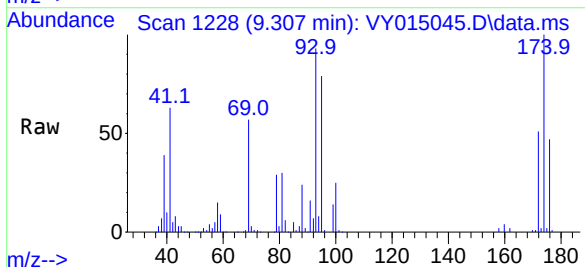
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

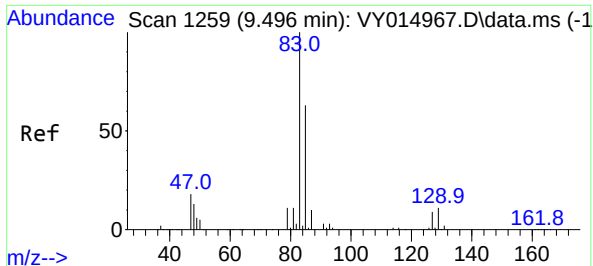
Tgt Ion: 63 Resp: 158730
Ion Ratio Lower Upper
63 100
65 30.6 23.8 35.6



#46
Dibromomethane
Concen: 52.628 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

Tgt Ion: 93 Resp: 104489
Ion Ratio Lower Upper
93 100
95 82.2 66.6 100.0
174 101.7 84.8 127.2

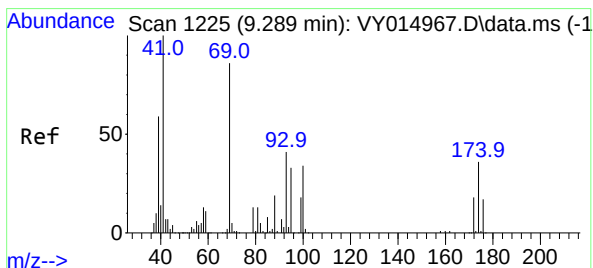
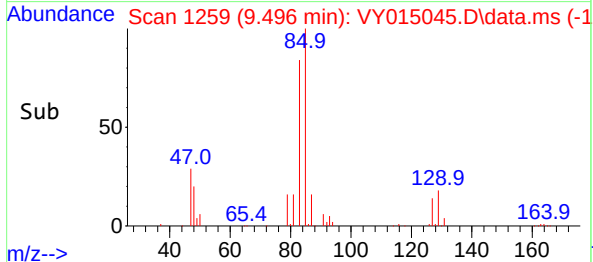
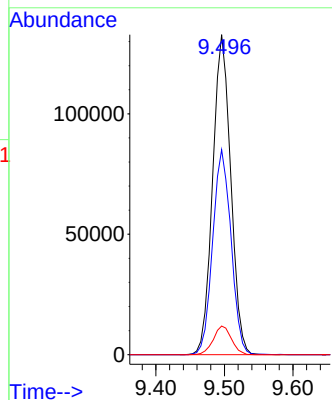
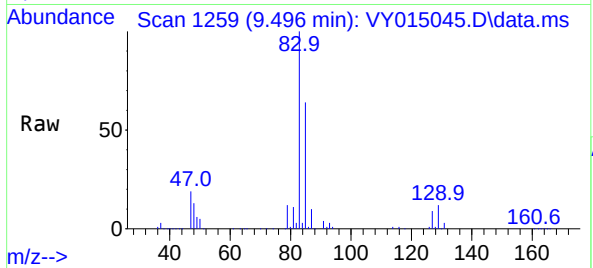




#47
Bromodichloromethane
Concen: 53.303 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

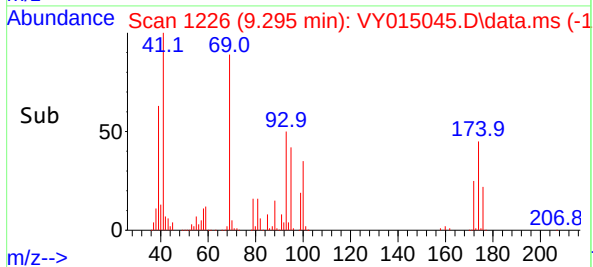
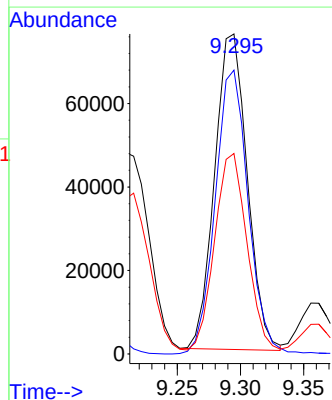
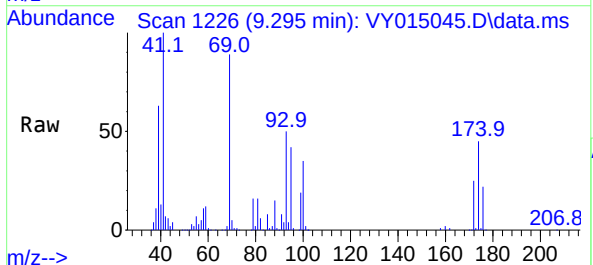
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

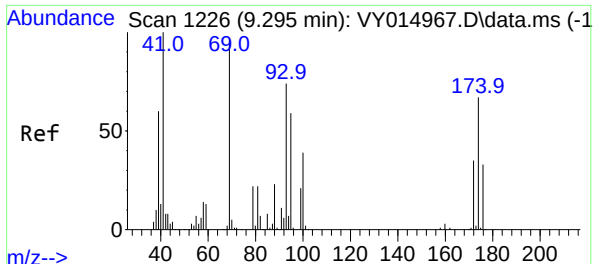
Tgt Ion: 83 Resp: 243702
Ion Ratio Lower Upper
83 100
85 64.0 50.1 75.1
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 53.180 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

Tgt Ion: 41 Resp: 135516
Ion Ratio Lower Upper
41 100
69 91.5 64.5 96.7
39 64.1 50.8 76.2

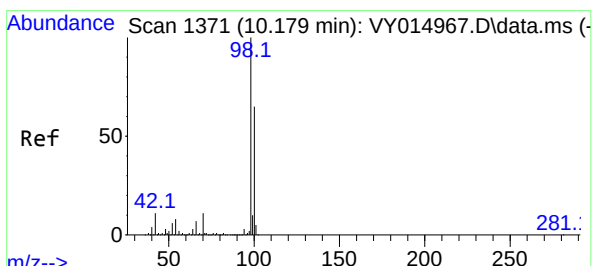
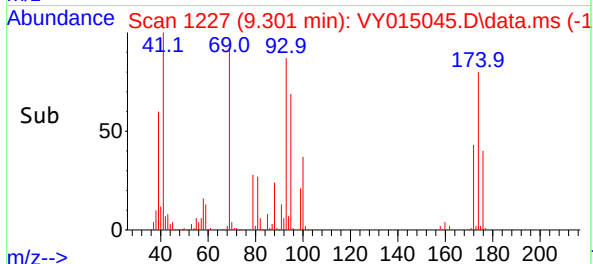
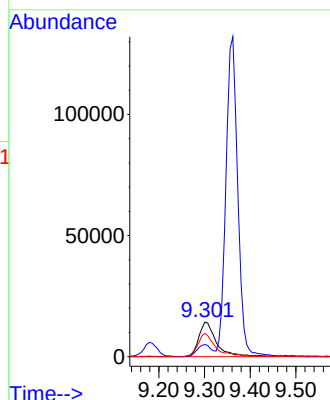
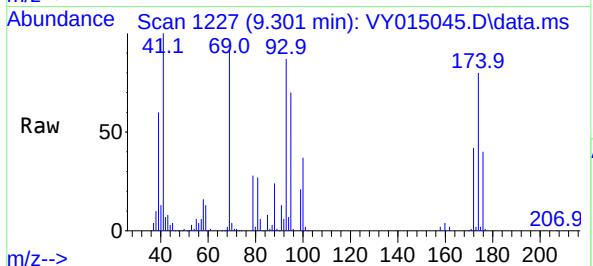




#49
1,4-Dioxane
Concen: 1042.029 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

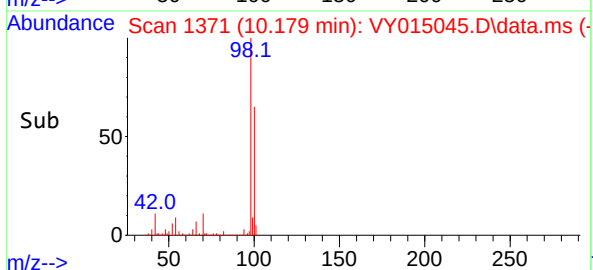
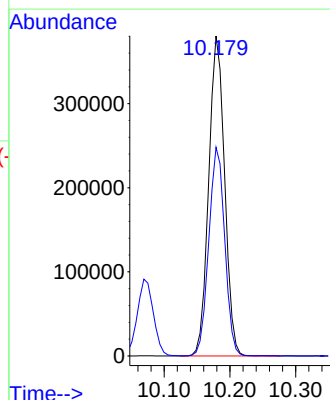
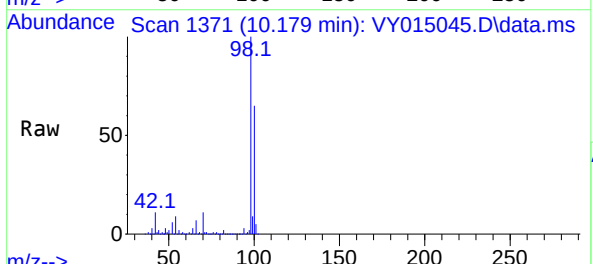
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

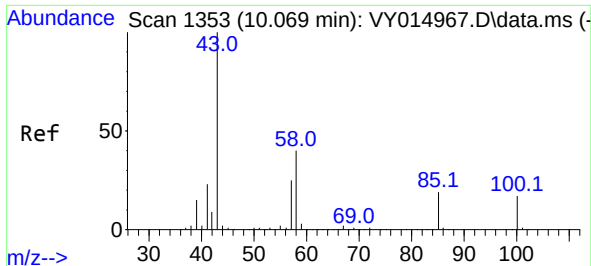
Tgt Ion: 88 Resp: 38482
Ion Ratio Lower Upper
88 100
43 28.9 0.0 0.0#
58 67.5 30.9 46.3#



#50
Toluene-d8
Concen: 52.984 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

Tgt Ion: 98 Resp: 639726
Ion Ratio Lower Upper
98 100
100 65.4 50.1 75.1

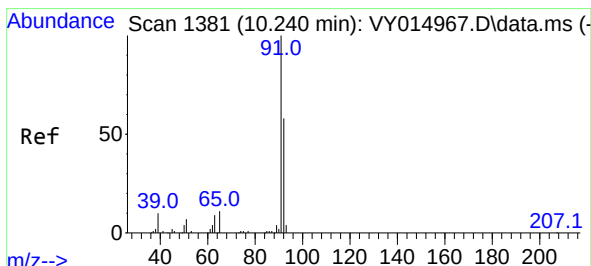
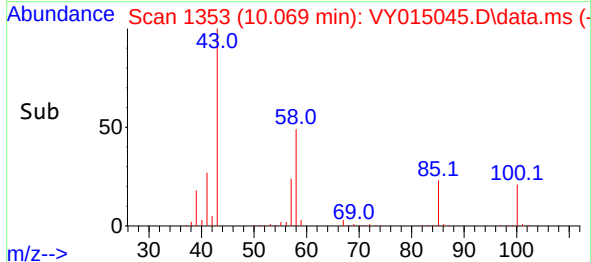
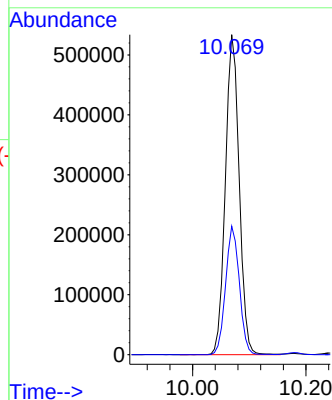
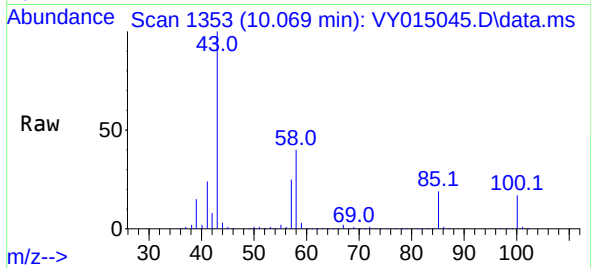




#51
4-Methyl-2-Pentanone
Concen: 275.367 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

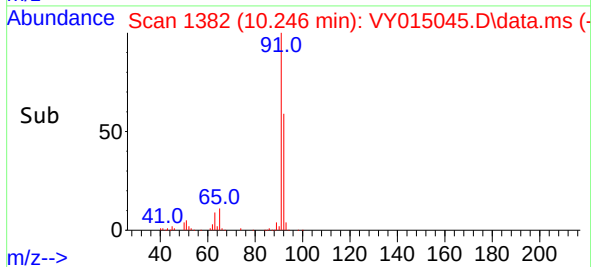
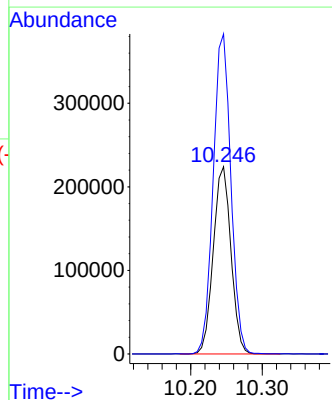
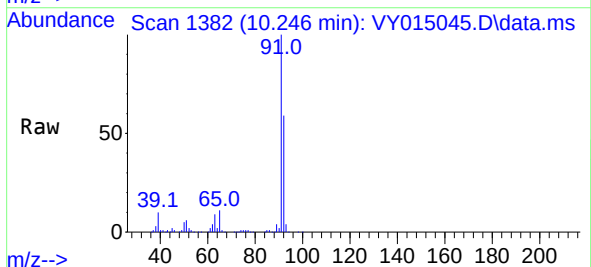
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

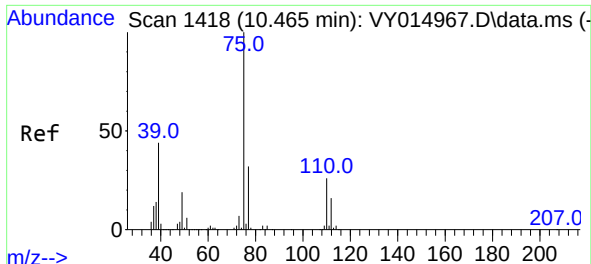
Tgt Ion: 43 Resp: 901277
Ion Ratio Lower Upper
43 100
58 39.9 29.0 43.6



#52
Toluene
Concen: 51.403 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

Tgt Ion: 92 Resp: 383603
Ion Ratio Lower Upper
92 100
91 171.0 143.8 215.6

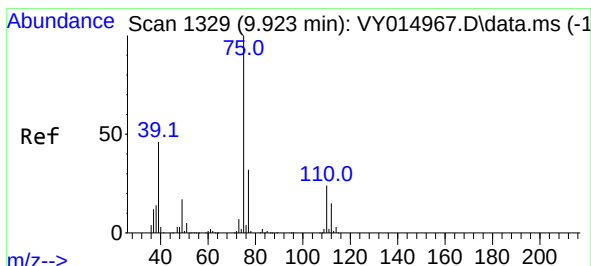
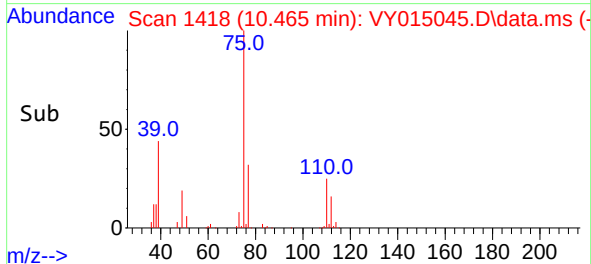
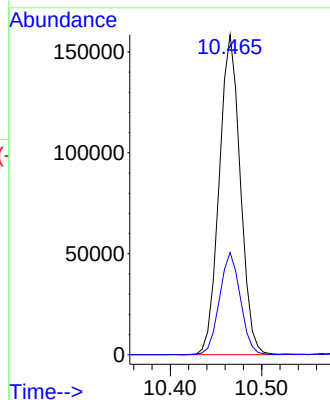
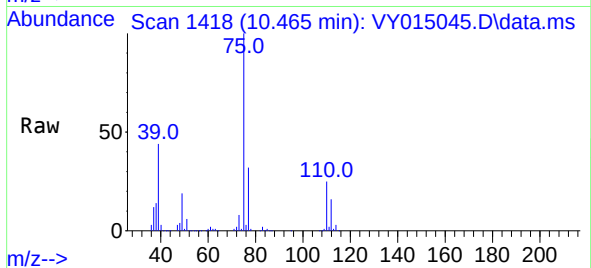




#53
t-1,3-Dichloropropene
Concen: 53.433 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

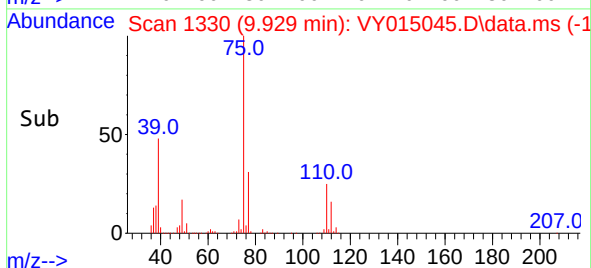
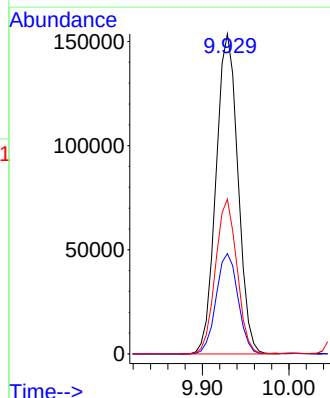
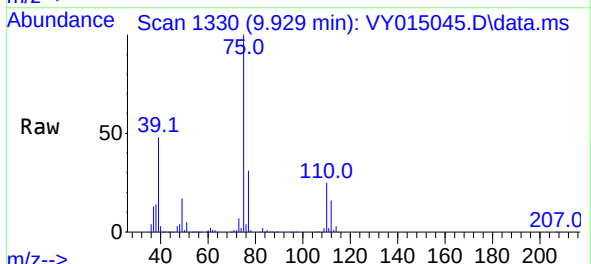
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

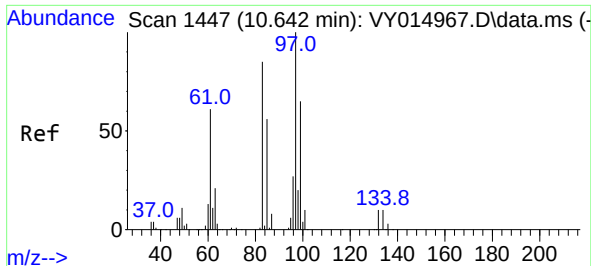
Tgt Ion: 75 Resp: 254409
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 52.593 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

Tgt Ion: 75 Resp: 270543
Ion Ratio Lower Upper
75 100
77 31.3 24.2 36.4
39 48.4 42.2 63.4



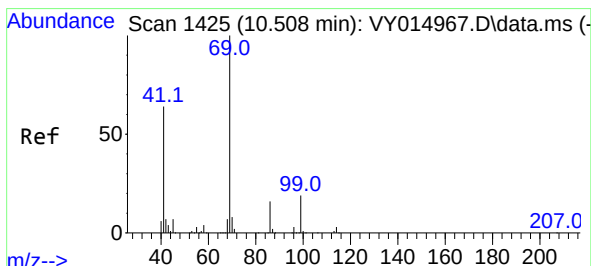
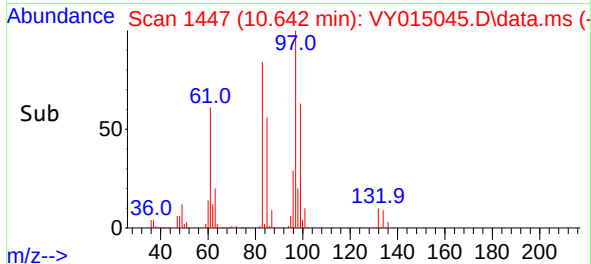
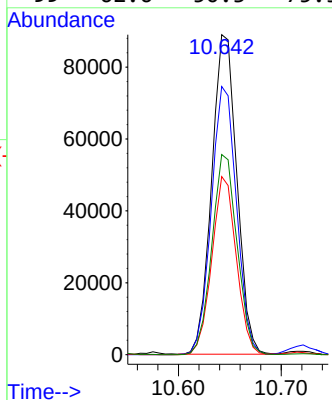
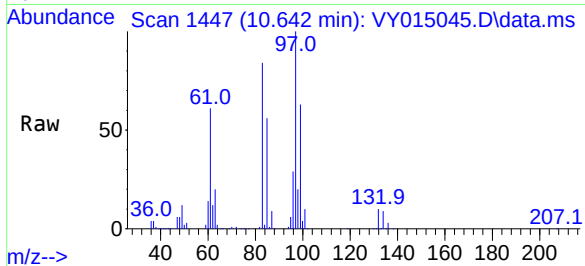


#55
1,1,2-Trichloroethane
Concen: 52.413 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 151244

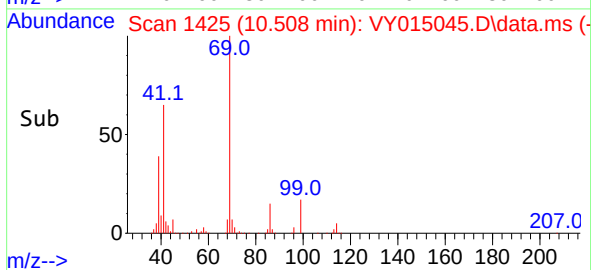
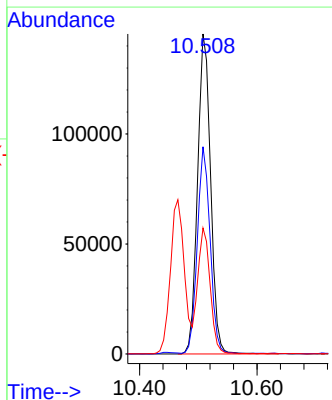
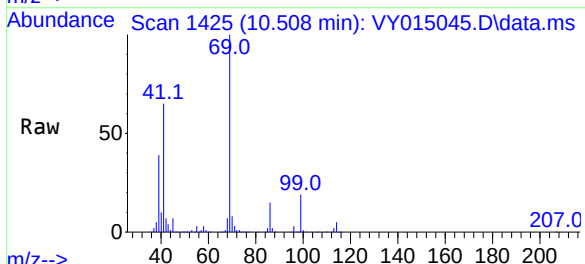
Ion	Ratio	Lower	Upper
97	100		
83	83.9	72.0	108.0
85	55.7	45.4	68.0
99	62.6	50.3	75.5

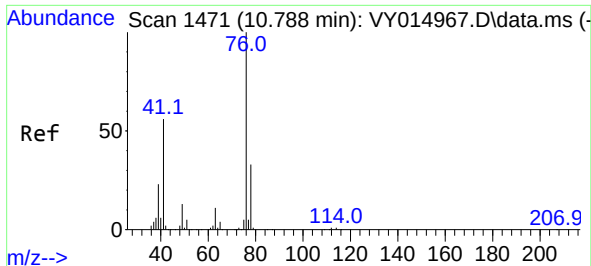


#56
Ethyl methacrylate
Concen: 54.343 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

Tgt Ion: 69 Resp: 224542

Ion	Ratio	Lower	Upper
69	100		
41	63.1	57.6	86.4
39	37.1	34.1	51.1





#57

1,3-Dichloropropane

Concen: 52.062 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY015045.D

Acq: 11 Aug 2023 08:57

Instrument :

MSVOA_Y

ClientSampleId :

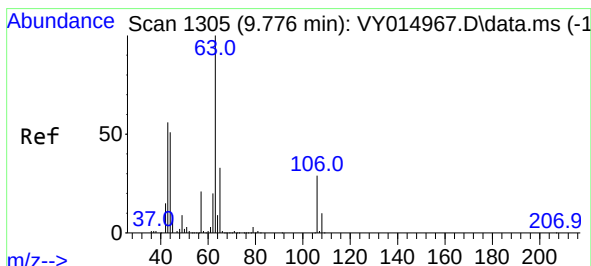
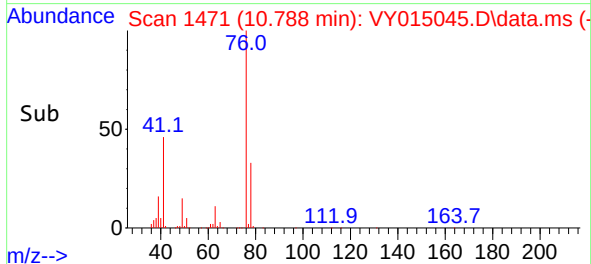
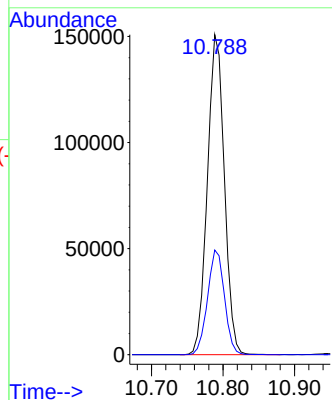
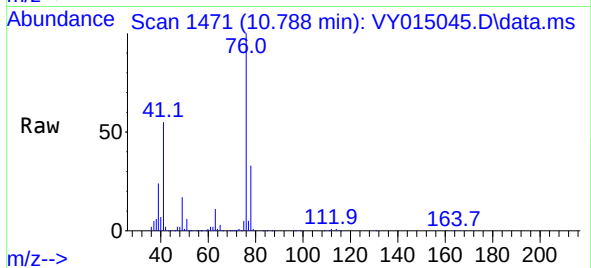
VSTDCCC050

Tgt Ion: 76 Resp: 248553

Ion Ratio Lower Upper

76 100

78 32.6 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 227.501 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY015045.D

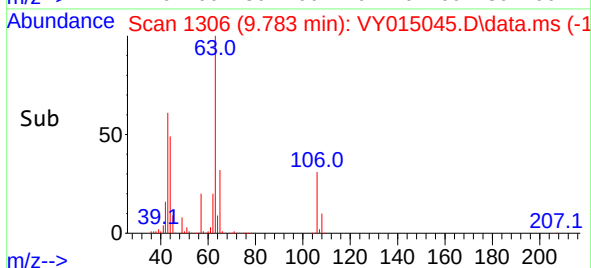
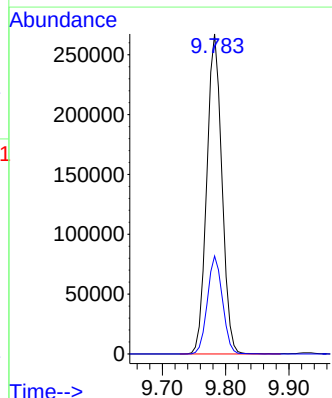
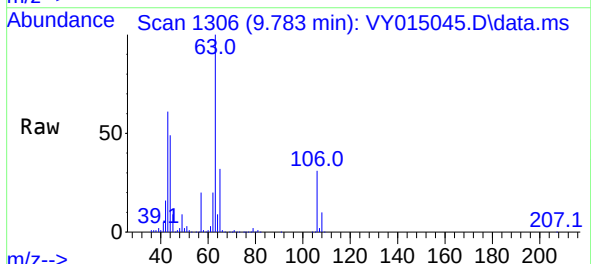
Acq: 11 Aug 2023 08:57

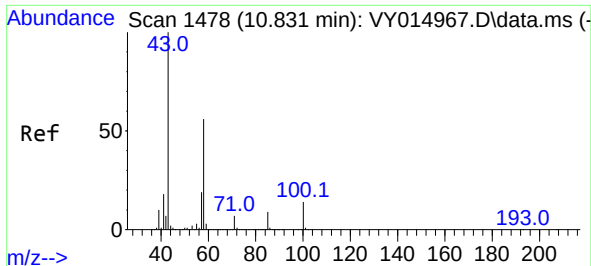
Tgt Ion: 63 Resp: 444470

Ion Ratio Lower Upper

63 100

106 30.5 21.2 31.8

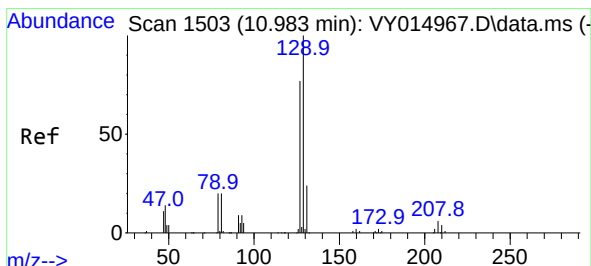
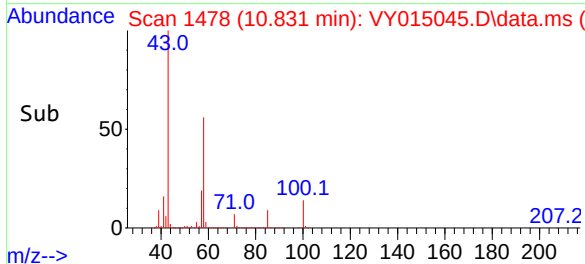
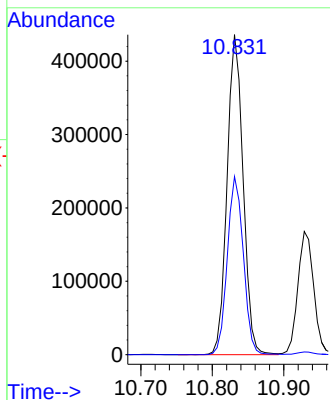
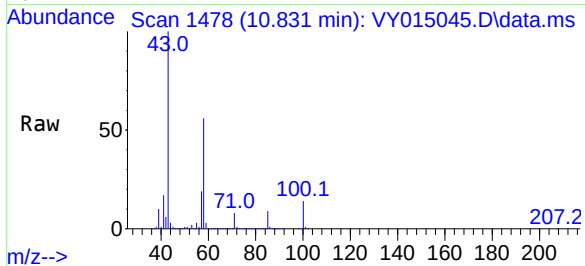




#59
2-Hexanone
Concen: 280.617 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

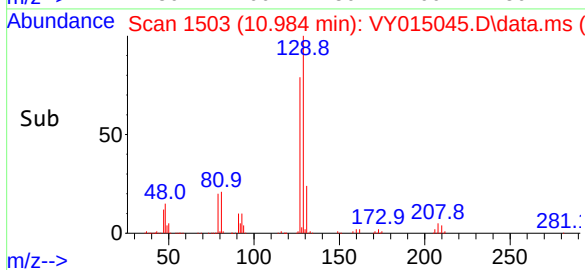
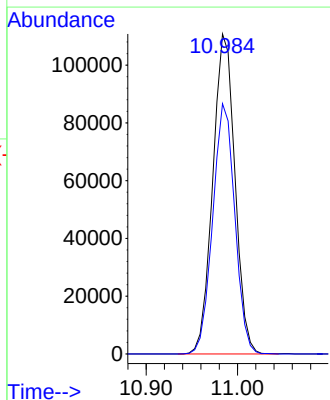
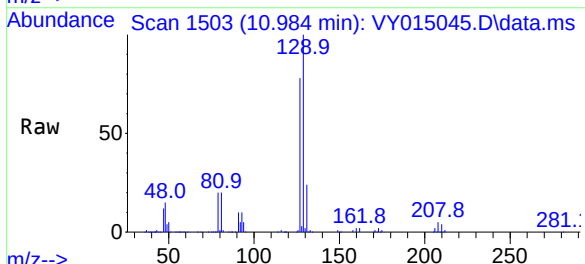
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

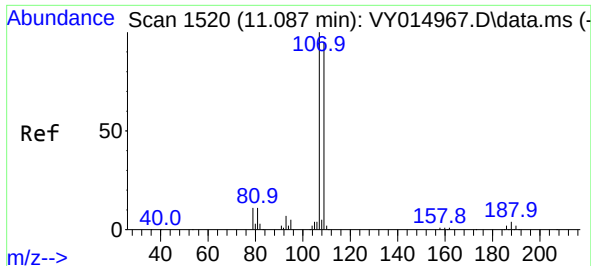
Tgt Ion: 43 Resp: 678481
Ion Ratio Lower Upper
43 100
58 55.7 25.1 75.3



#60
Dibromochloromethane
Concen: 54.339 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

Tgt Ion: 129 Resp: 186702
Ion Ratio Lower Upper
129 100
127 77.9 38.5 115.5

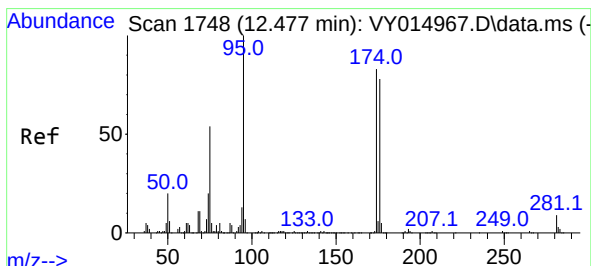
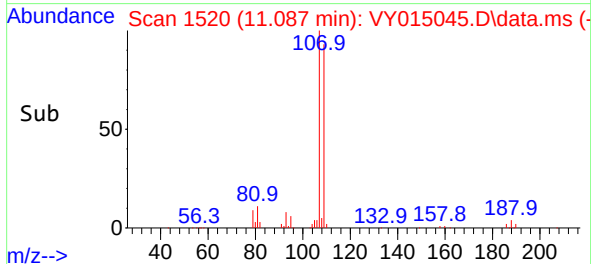
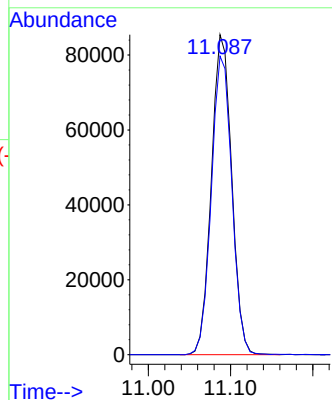
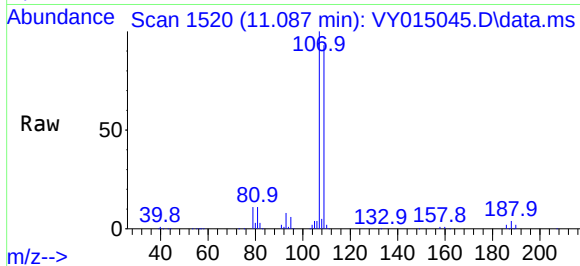




#61
1,2-Dibromoethane
Concen: 53.141 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

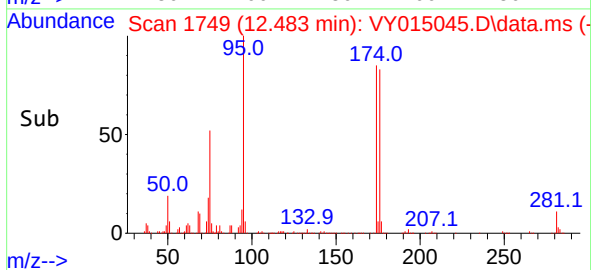
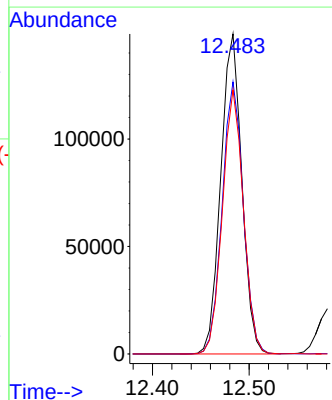
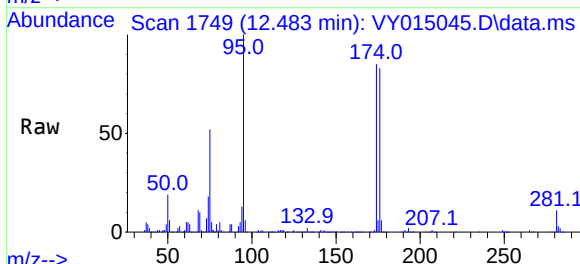
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

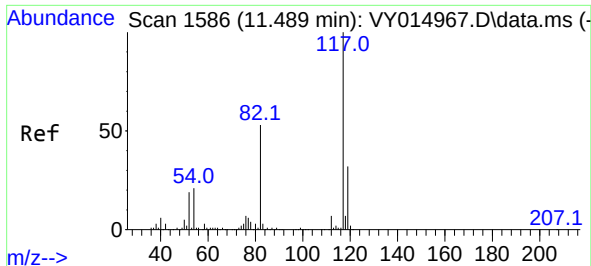
Tgt Ion:107 Resp: 146369
Ion Ratio Lower Upper
107 100
109 94.4 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 52.512 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

Tgt Ion: 95 Resp: 224712
Ion Ratio Lower Upper
95 100
174 85.3 0.0 178.2
176 82.2 0.0 173.8

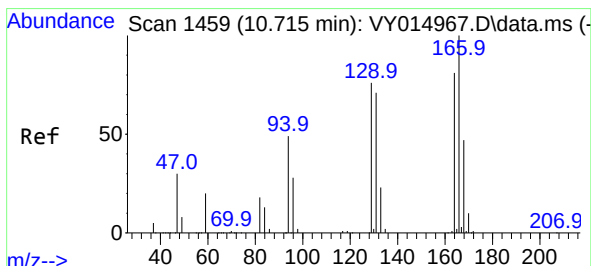
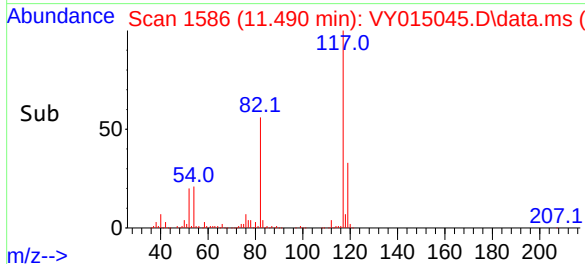
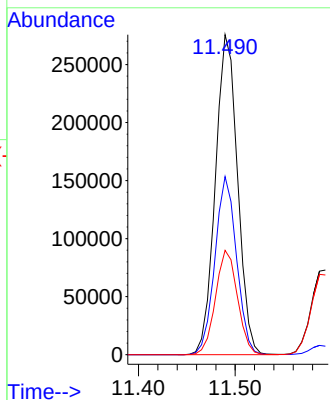
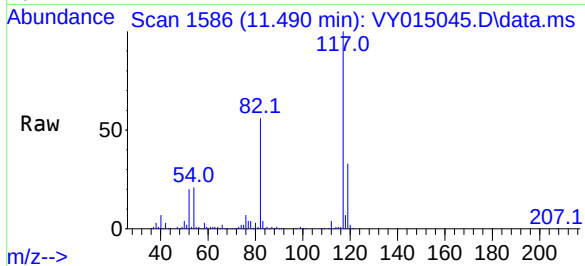




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

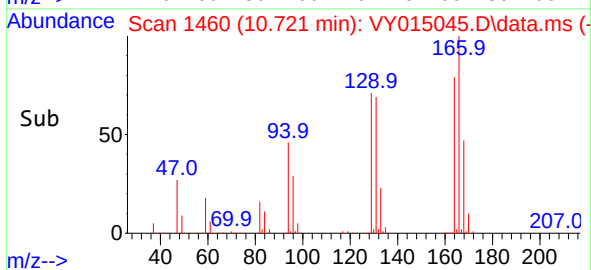
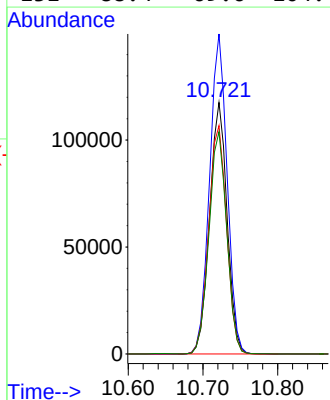
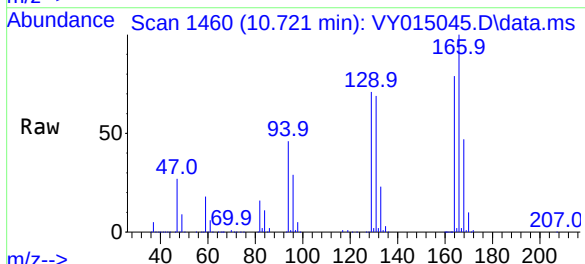
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

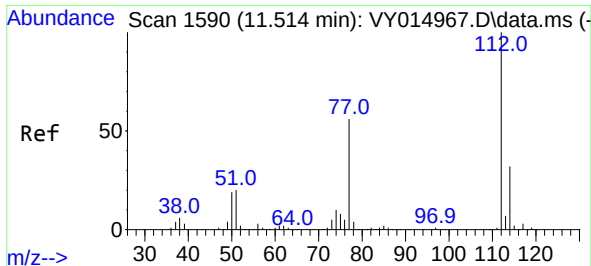
Tgt Ion:117 Resp: 439220
Ion Ratio Lower Upper
117 100
82 55.6 43.4 65.0
119 32.6 26.3 39.5



#64
Tetrachloroethene
Concen: 58.106 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

Tgt Ion:164 Resp: 191974
Ion Ratio Lower Upper
164 100
166 127.2 103.0 154.6
129 90.8 77.2 115.8
131 88.4 69.6 104.4

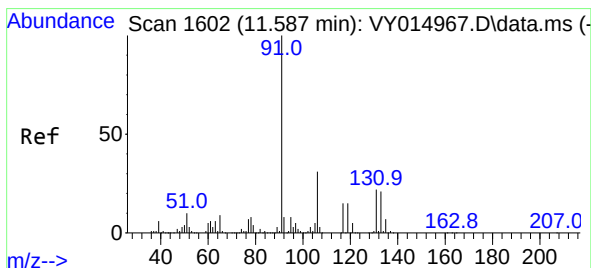
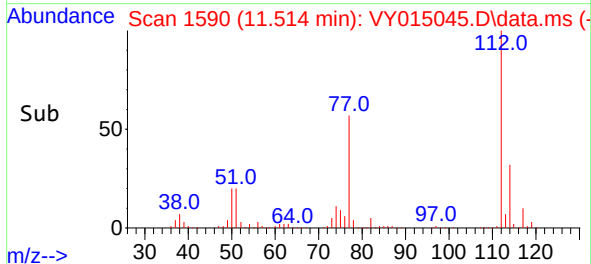
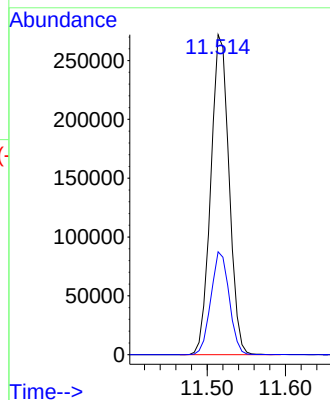
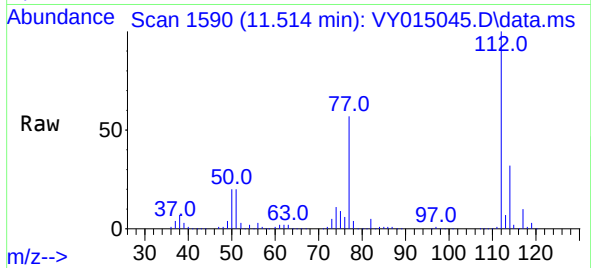




#65
Chlorobenzene
Concen: 52.809 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

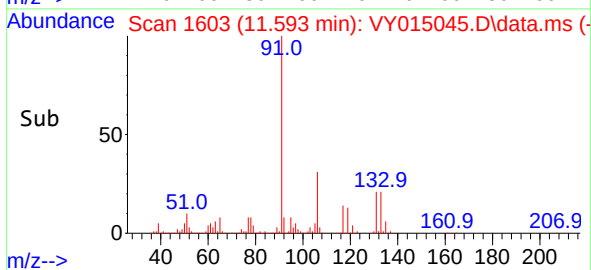
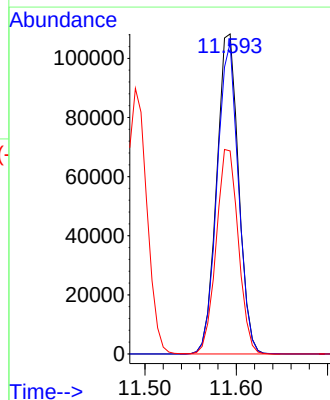
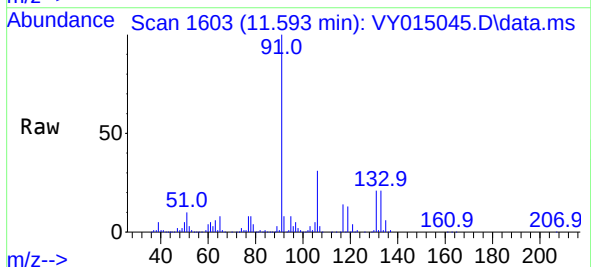
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

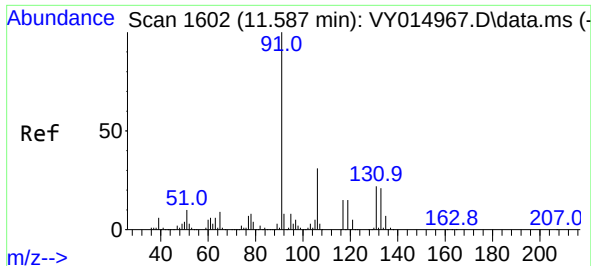
Tgt Ion:112 Resp: 440128
Ion Ratio Lower Upper
112 100
114 32.1 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 55.141 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

Tgt Ion:131 Resp: 180078
Ion Ratio Lower Upper
131 100
133 94.8 47.5 142.6
119 64.7 31.6 94.7

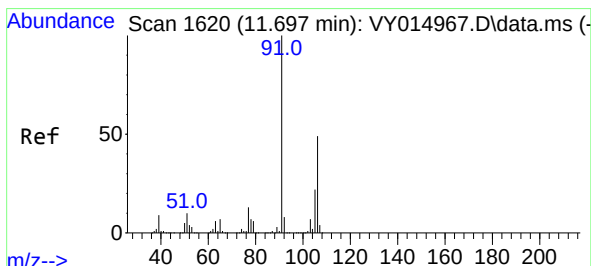
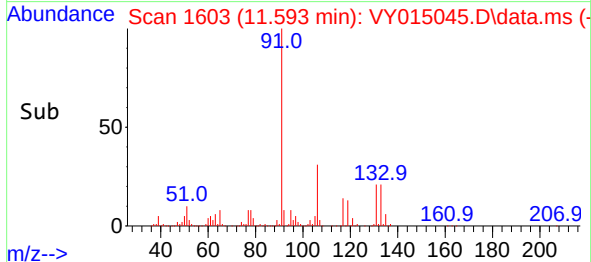
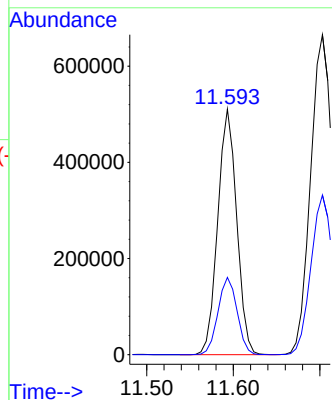
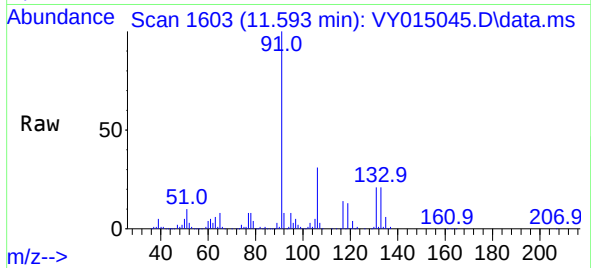




#67
Ethyl Benzene
Concen: 53.064 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

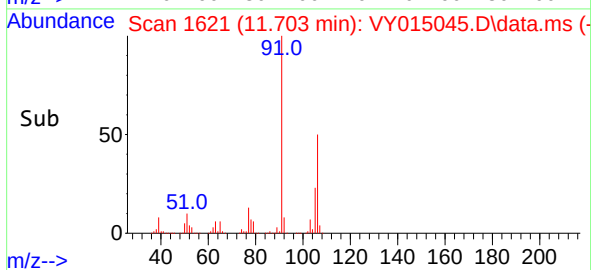
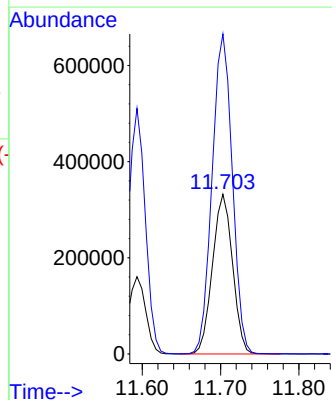
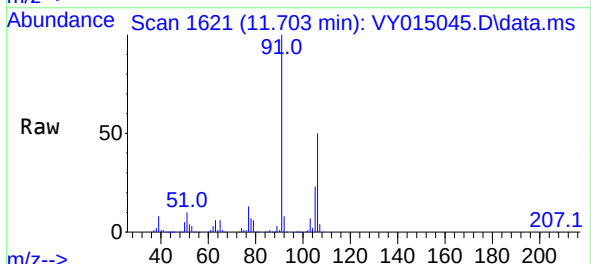
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

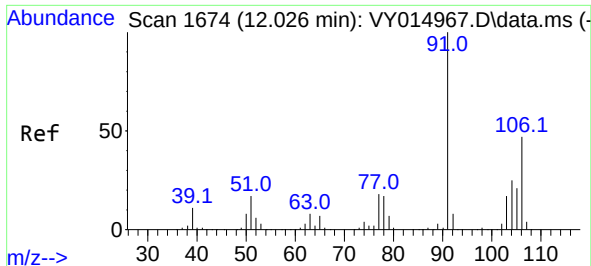
Tgt Ion: 91 Resp: 776134
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8



#68
m/p-Xylenes
Concen: 105.630 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

Tgt Ion:106 Resp: 591029
Ion Ratio Lower Upper
106 100
91 201.5 166.1 249.1

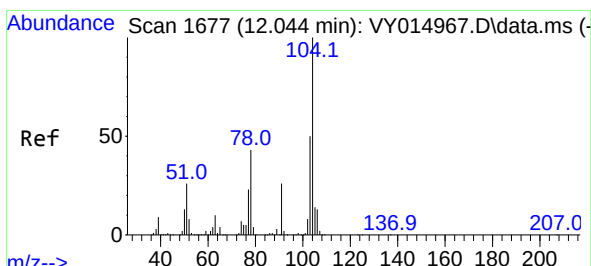
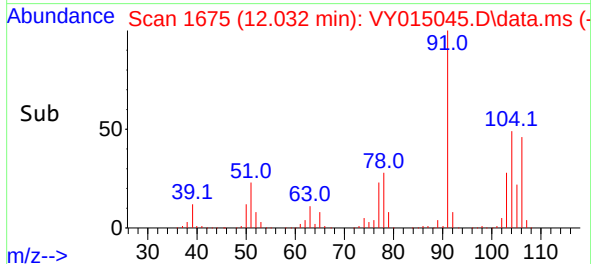
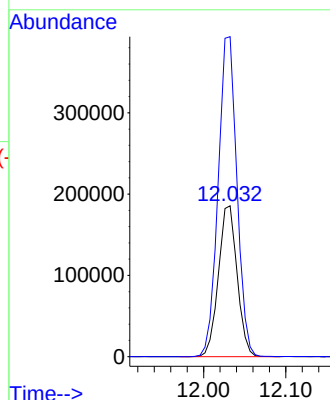
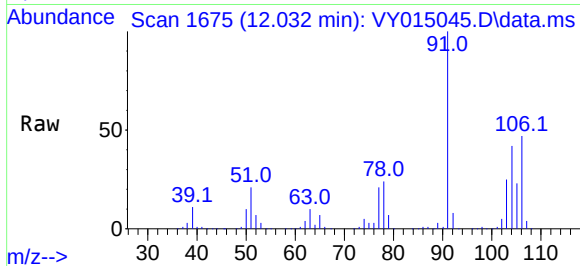




#69
o-Xylene
Concen: 53.605 ug/l
RT: 12.032 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

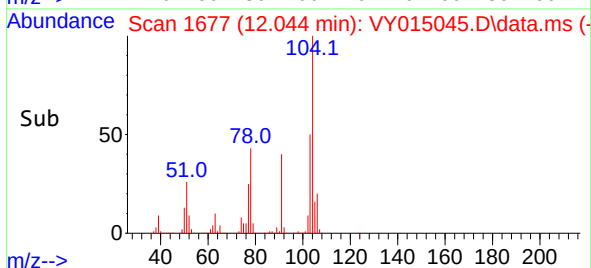
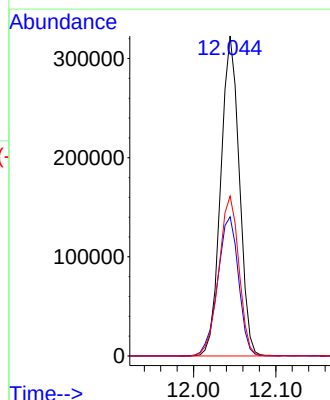
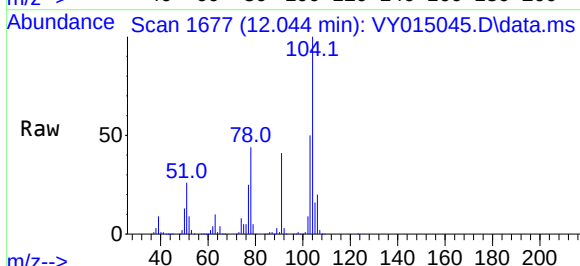
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

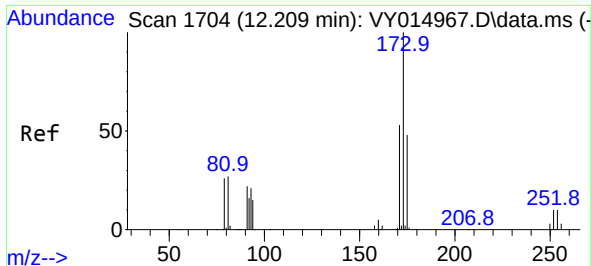
Tgt Ion:106 Resp: 293488
Ion Ratio Lower Upper
106 100
91 212.8 108.1 324.3



#70
Styrene
Concen: 54.220 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

Tgt Ion:104 Resp: 507324
Ion Ratio Lower Upper
104 100
78 48.9 41.5 62.3
103 54.1 44.6 67.0

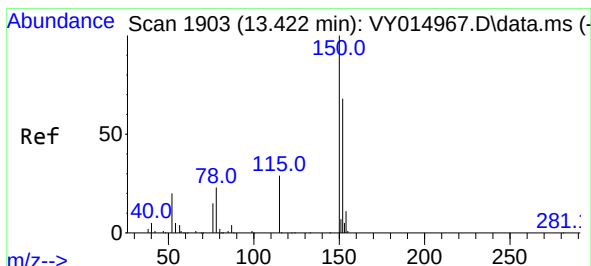
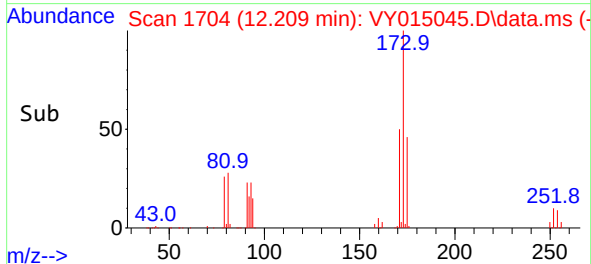
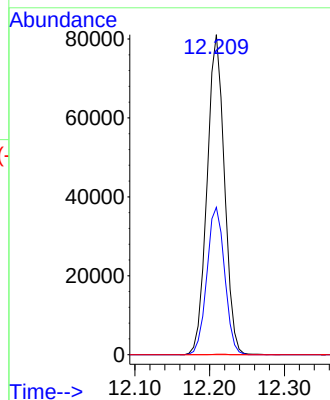
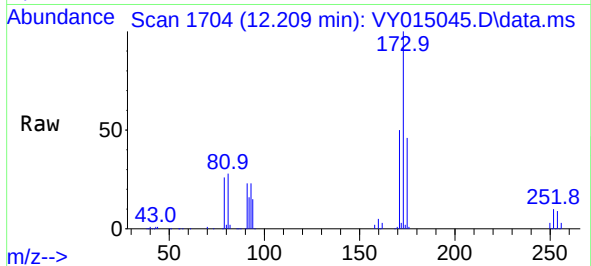




#71
Bromoform
Concen: 58.003 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

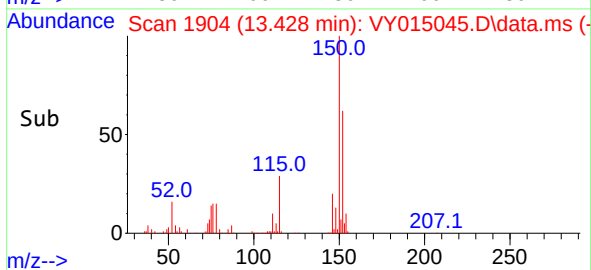
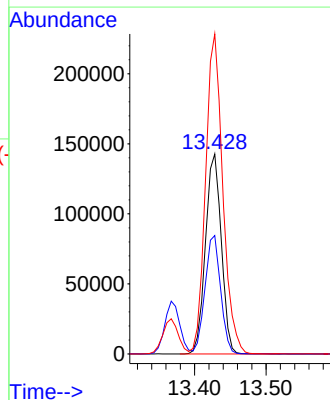
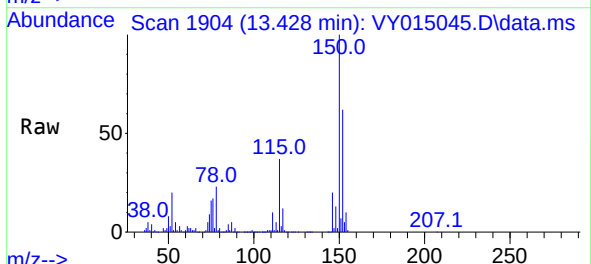
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

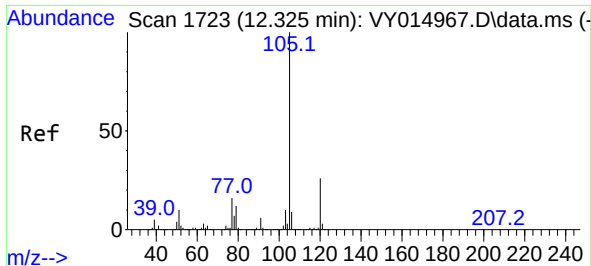
Tgt Ion:173 Resp: 130565
Ion Ratio Lower Upper
173 100
175 47.1 24.6 73.8
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

Tgt Ion:152 Resp: 219643
Ion Ratio Lower Upper
152 100
115 58.2 28.8 86.5
150 173.7 0.0 348.8

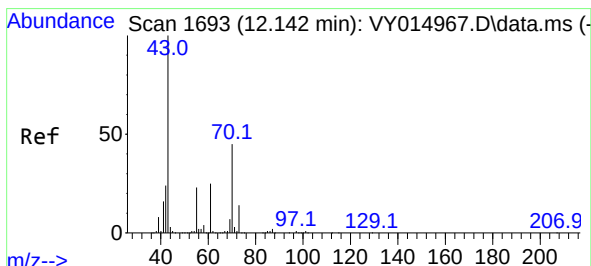
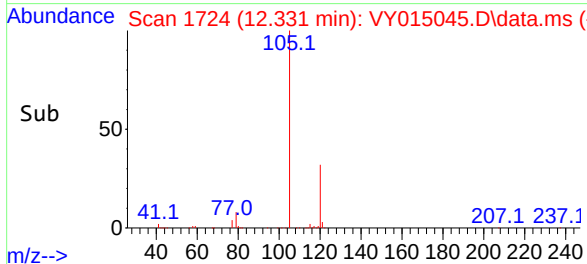
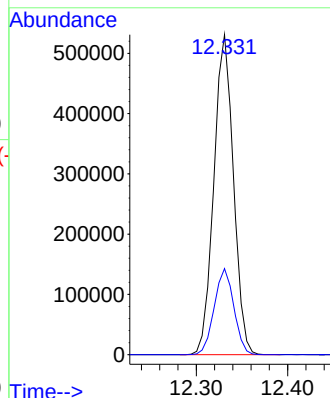
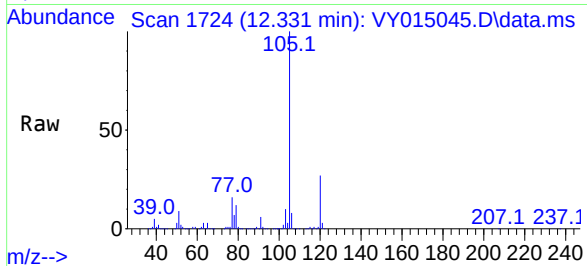




#73
Isopropylbenzene
Concen: 53.549 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

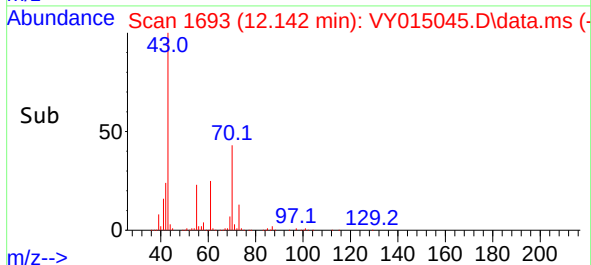
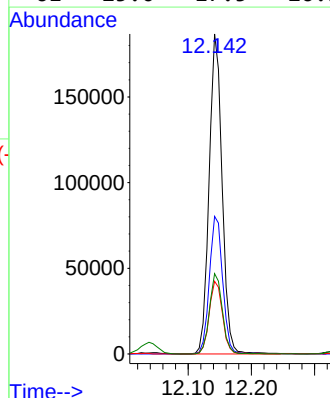
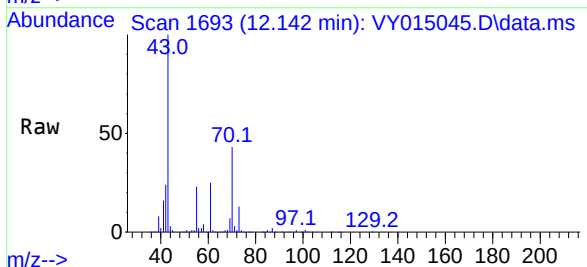
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

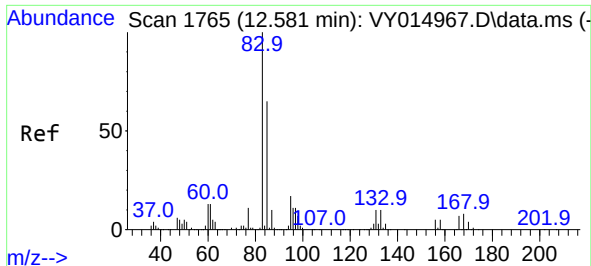
Tgt Ion:105 Resp: 790642
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9



#74
N-ethyl acetate
Concen: 53.002 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

Tgt Ion: 43 Resp: 267373
Ion Ratio Lower Upper
43 100
70 44.2 29.7 44.5
55 23.2 18.3 27.5
61 25.0 17.5 26.3

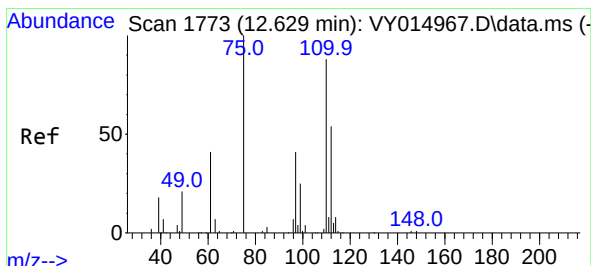
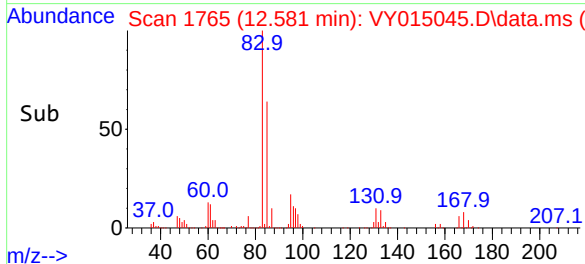
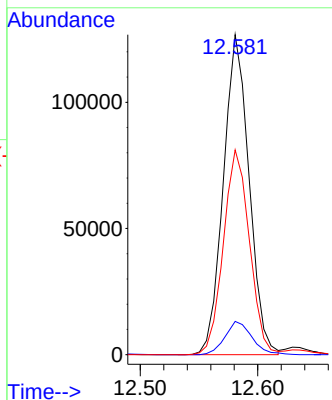
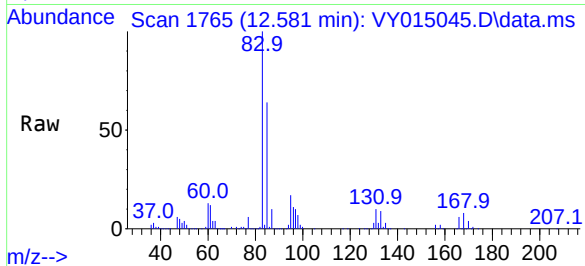




#75
 1,1,2,2-Tetrachloroethane
 Concen: 53.486 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. 0.000 min
 Lab File: VY015045.D
 Acq: 11 Aug 2023 08:57

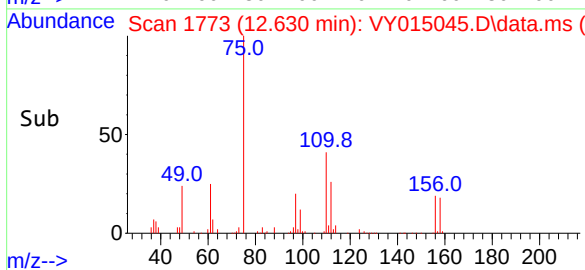
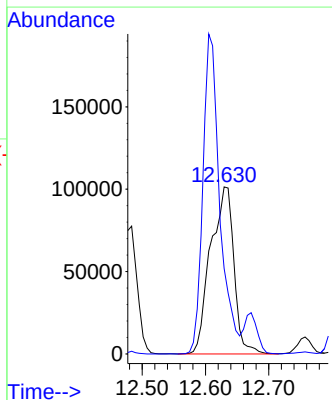
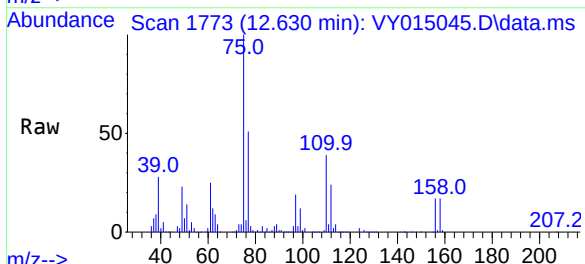
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

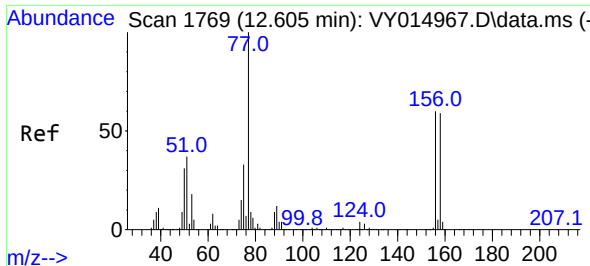
Tgt Ion: 83 Resp: 192987
 Ion Ratio Lower Upper
 83 100
 131 10.9 5.4 16.2
 85 64.9 31.8 95.4



#76
 1,2,3-Trichloropropane
 Concen: 98.823 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VY015045.D
 Acq: 11 Aug 2023 08:57

Tgt Ion: 75 Resp: 260086
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

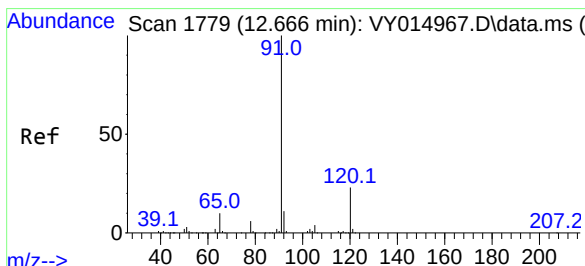
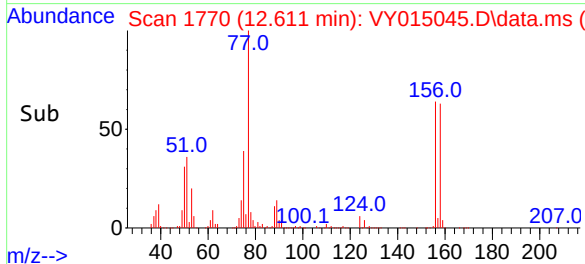
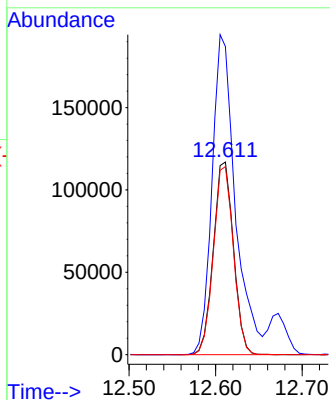
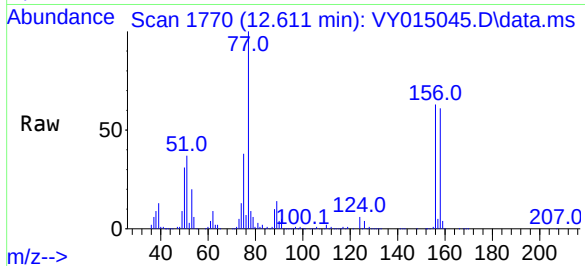




#77
Bromobenzene
Concen: 52.824 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

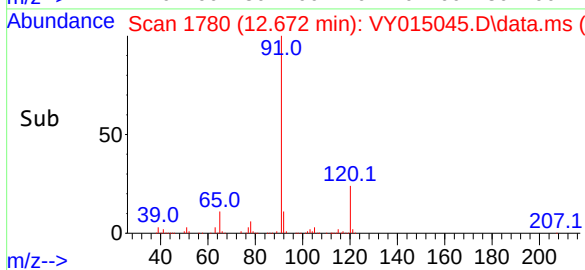
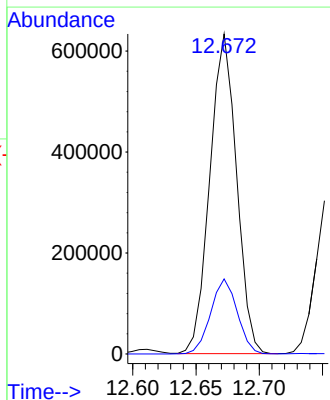
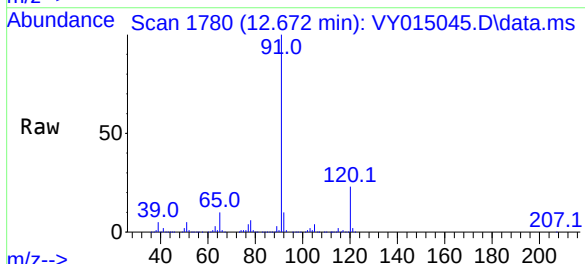
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

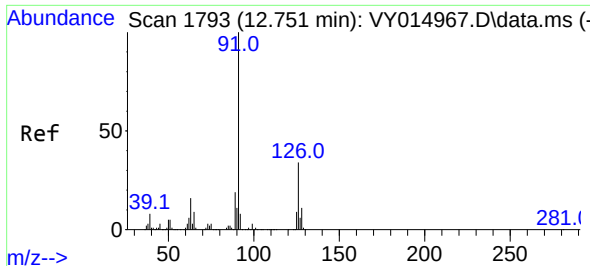
Tgt Ion:156 Resp: 189183
Ion Ratio Lower Upper
156 100
77 191.1 92.8 278.6
158 96.9 48.4 145.3



#78
n-propylbenzene
Concen: 52.674 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

Tgt Ion: 91 Resp: 930186
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4

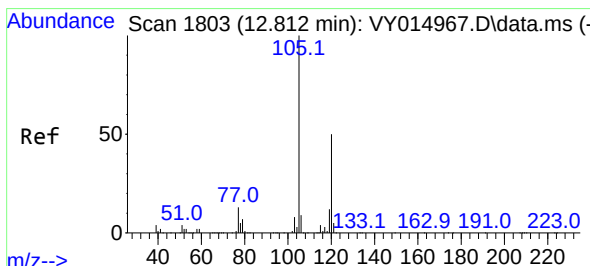
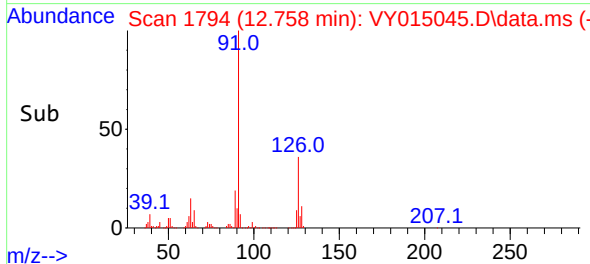
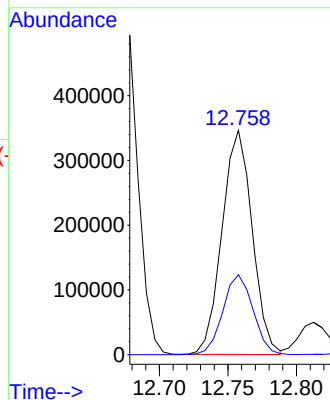
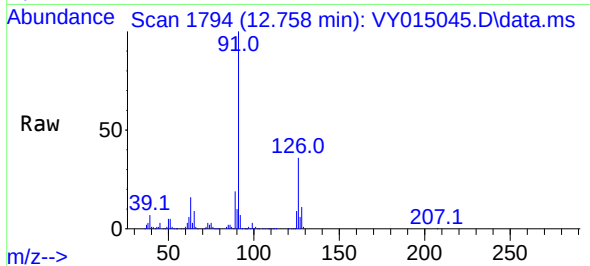




#79
2-Chlorotoluene
Concen: 52.691 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

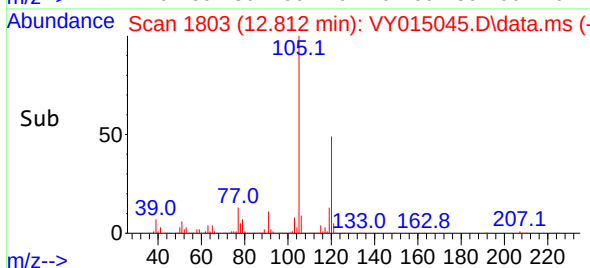
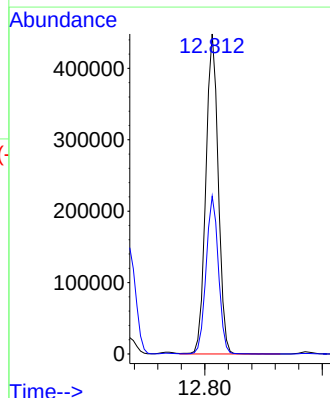
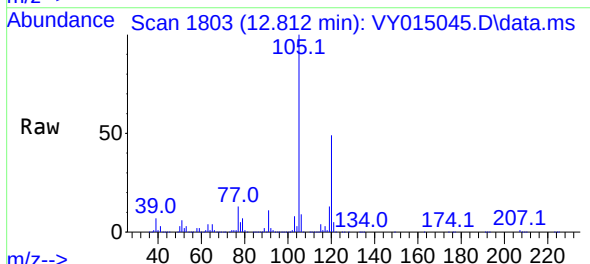
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

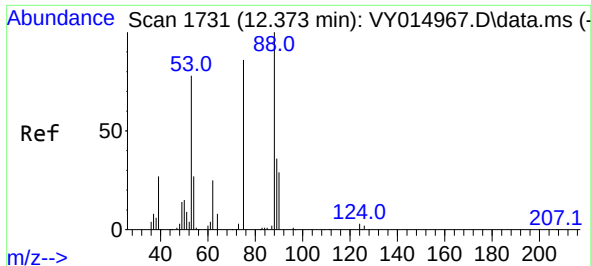
Tgt Ion: 91 Resp: 530308
Ion Ratio Lower Upper
91 100
126 35.6 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 53.961 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

Tgt Ion: 105 Resp: 656554
Ion Ratio Lower Upper
105 100
120 49.0 23.9 71.7

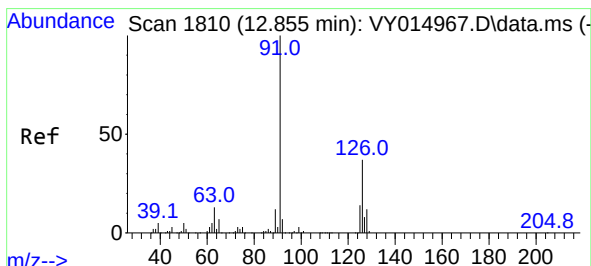
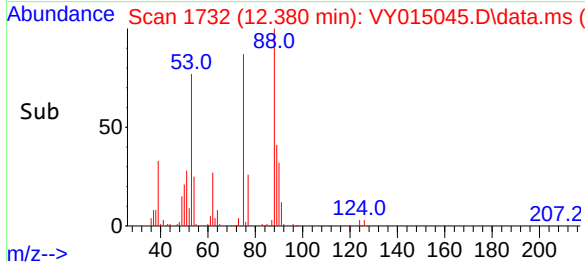
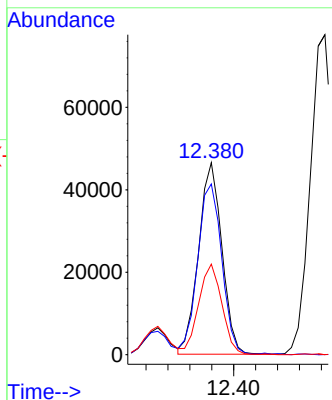
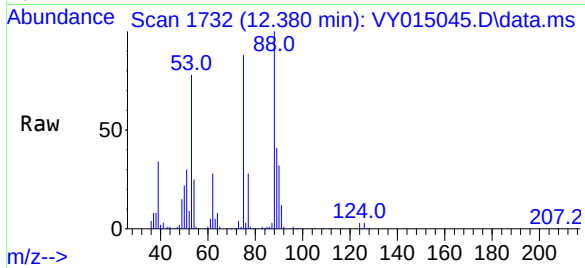




#81
trans-1,4-Dichloro-2-butene
Concen: 57.456 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

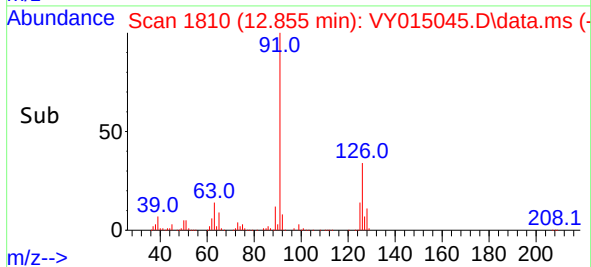
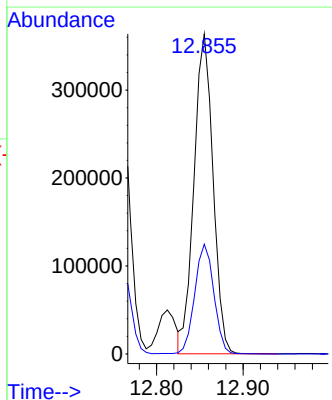
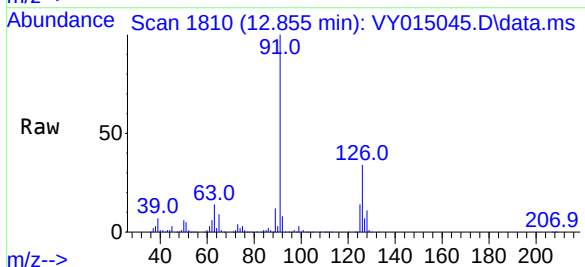
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

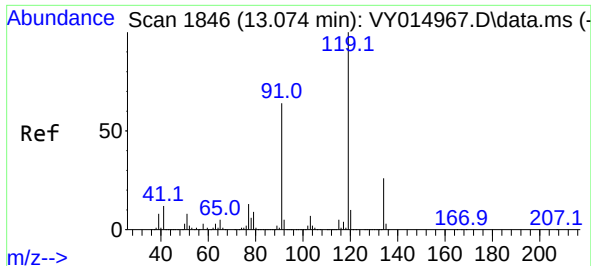
Tgt Ion: 75 Resp: 68640
Ion Ratio Lower Upper
75 100
53 91.9 77.8 116.8
89 47.7 37.4 56.0



#82
4-Chlorotoluene
Concen: 53.221 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

Tgt Ion: 91 Resp: 553737
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.6



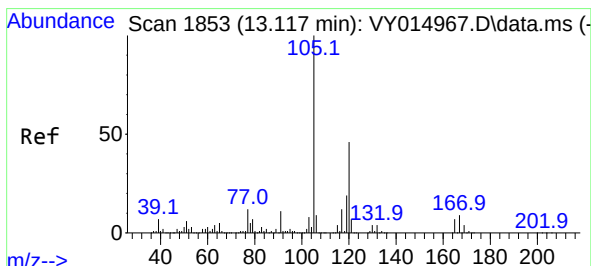
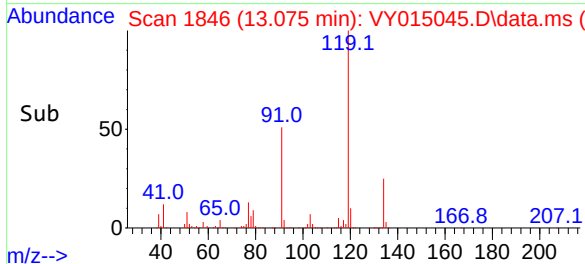
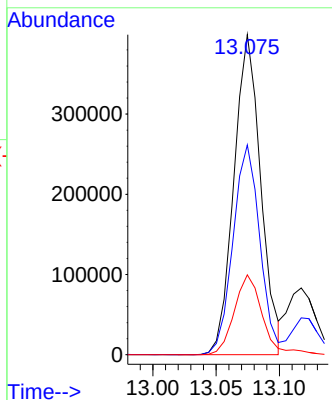
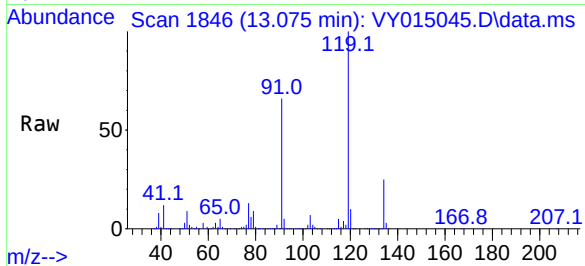


#83
tert-Butylbenzene
Concen: 53.082 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 590828

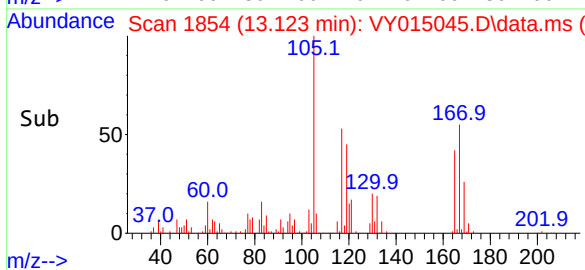
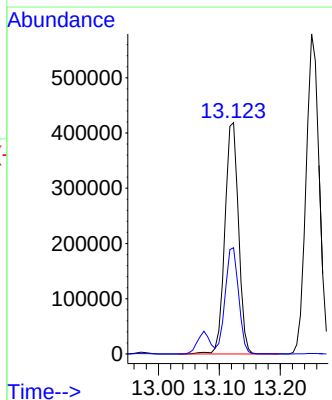
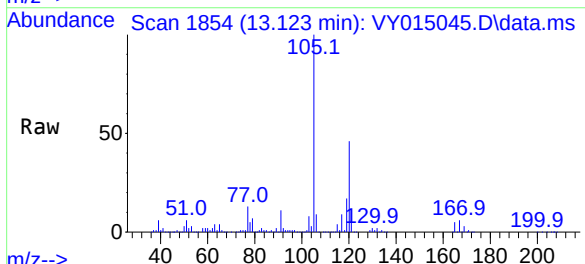
Ion	Ratio	Lower	Upper
119	100		
91	65.2	32.9	98.6
134	26.1	13.0	38.9

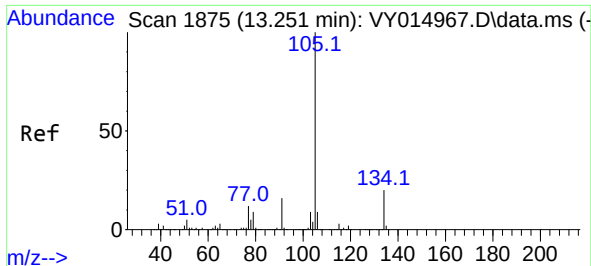


#84
1,2,4-Trimethylbenzene
Concen: 53.433 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

Tgt Ion:105 Resp: 651362

Ion	Ratio	Lower	Upper
105	100		
120	45.1	22.2	66.6

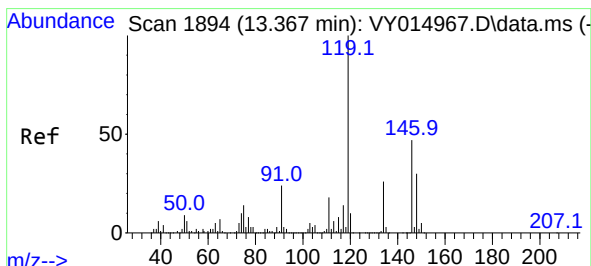
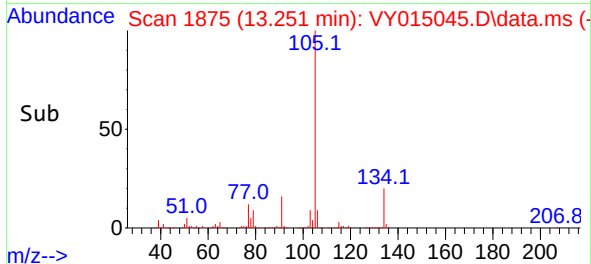
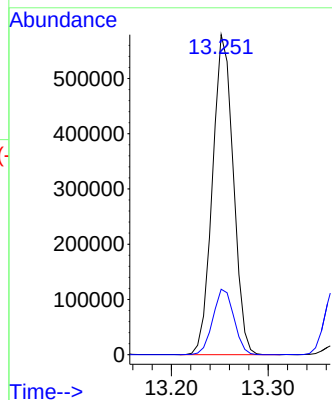
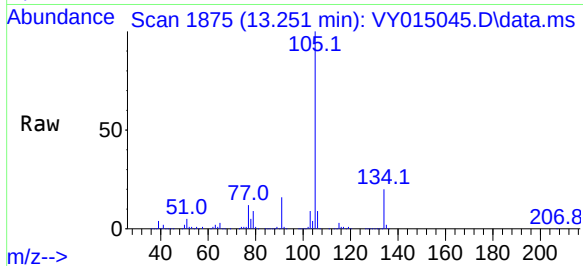




#85
 sec-Butylbenzene
 Concen: 53.070 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY015045.D
 Acq: 11 Aug 2023 08:57

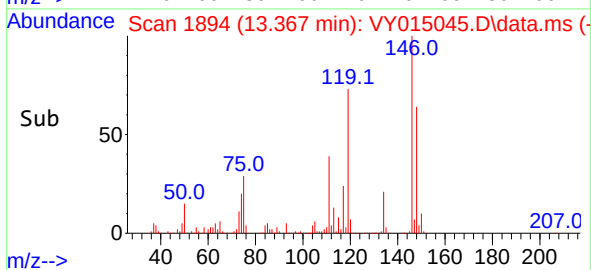
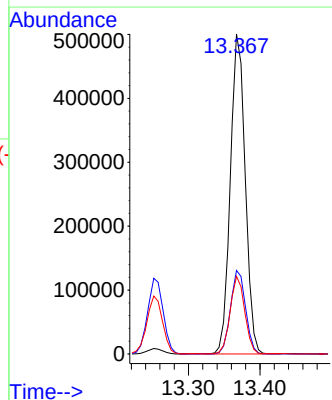
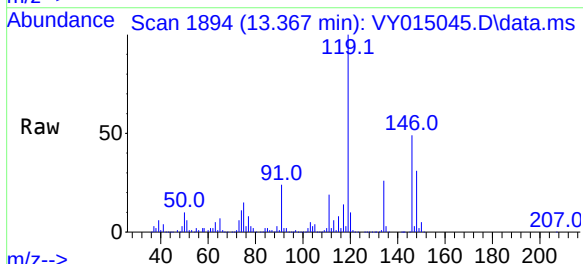
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

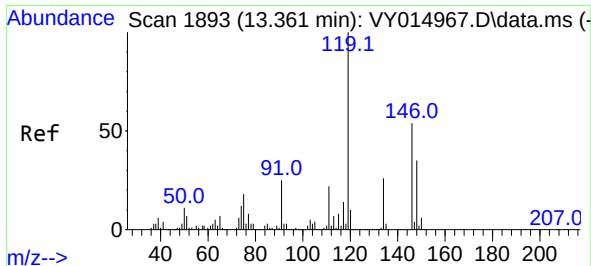
Tgt Ion:105 Resp: 866945
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 53.518 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015045.D
 Acq: 11 Aug 2023 08:57

Tgt Ion:119 Resp: 723679
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 23.6 12.4 37.4

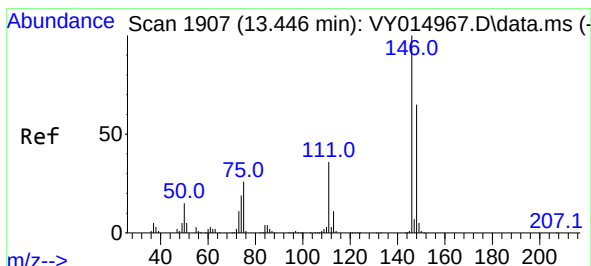
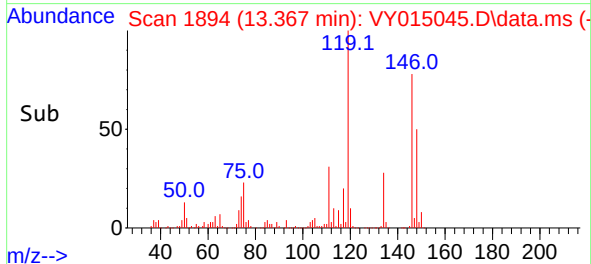
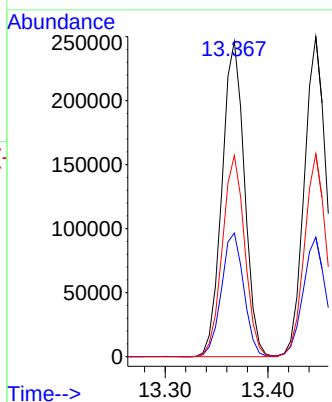
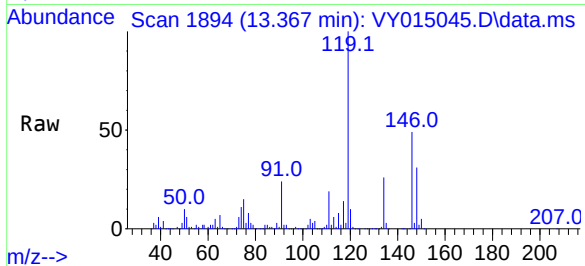




#87
1,3-Dichlorobenzene
Concen: 53.249 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

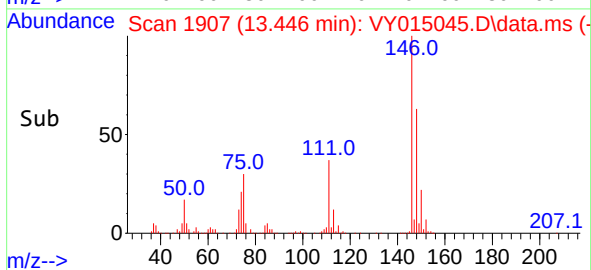
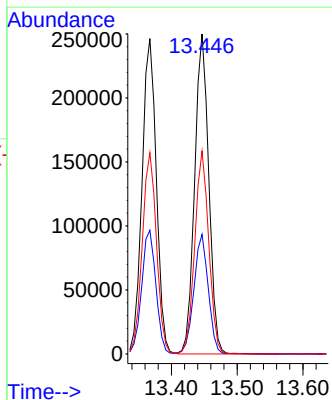
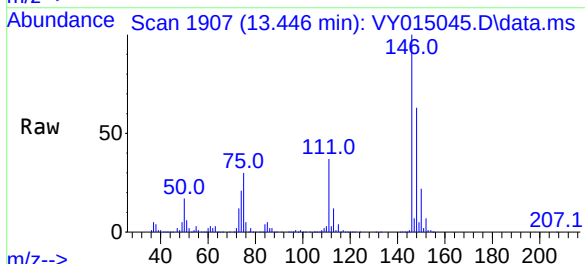
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

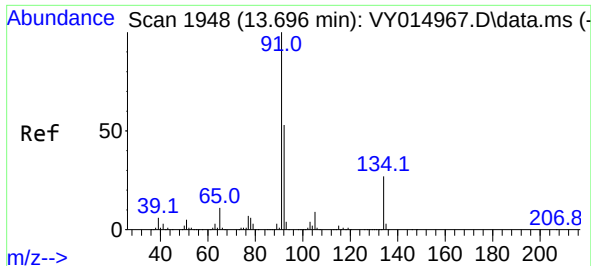
Tgt Ion:146 Resp: 373282
Ion Ratio Lower Upper
146 100
111 39.0 19.4 58.2
148 63.5 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 53.182 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

Tgt Ion:146 Resp: 371794
Ion Ratio Lower Upper
146 100
111 37.9 18.9 56.7
148 63.2 32.1 96.5

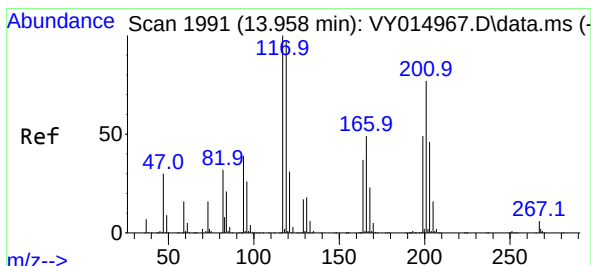
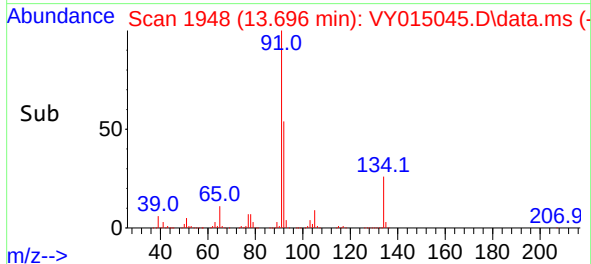
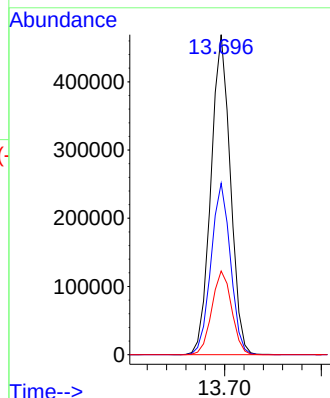
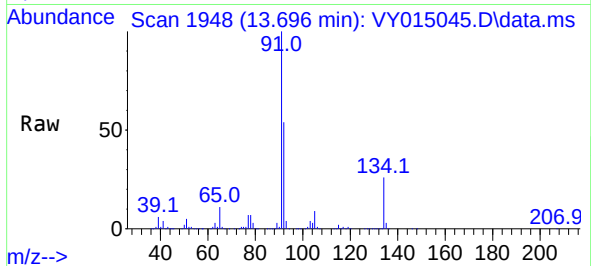




#89
n-Butylbenzene
Concen: 51.569 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

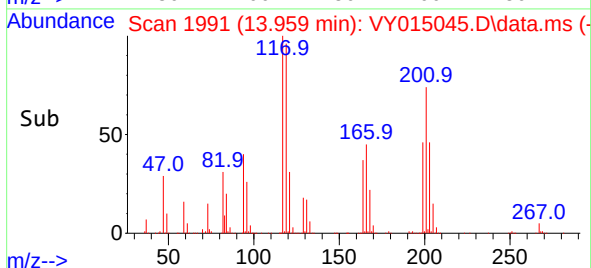
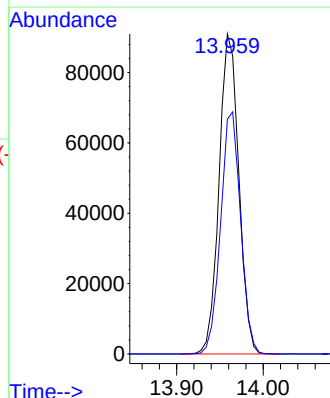
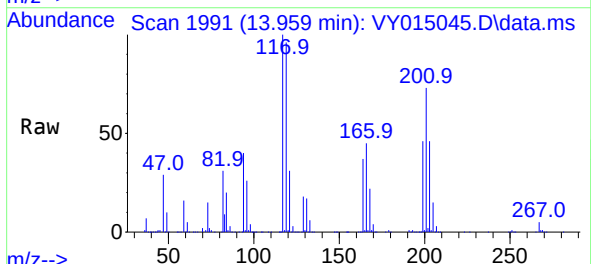
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

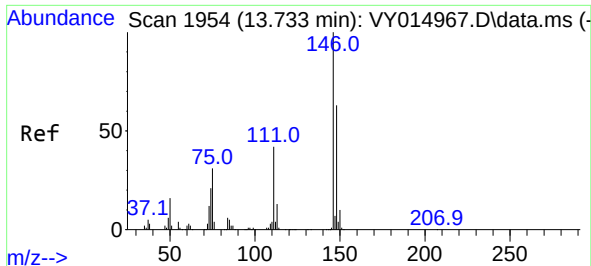
Tgt Ion: 91 Resp: 655186
Ion Ratio Lower Upper
91 100
92 53.7 25.4 76.0
134 26.7 12.6 37.6



#90
Hexachloroethane
Concen: 54.722 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

Tgt Ion: 117 Resp: 143695
Ion Ratio Lower Upper
117 100
201 76.8 41.6 124.8

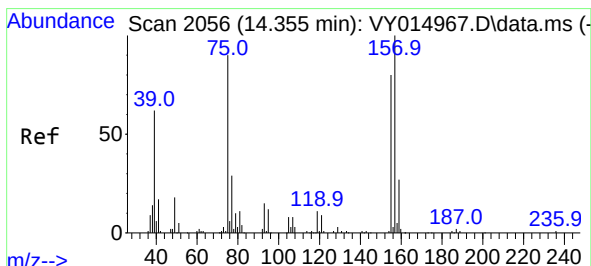
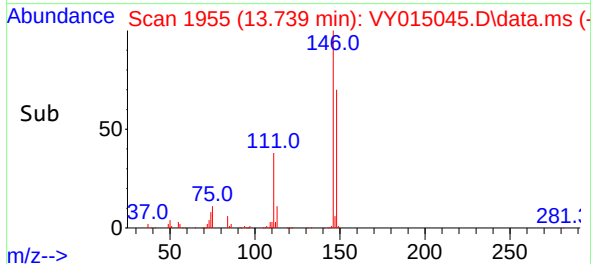
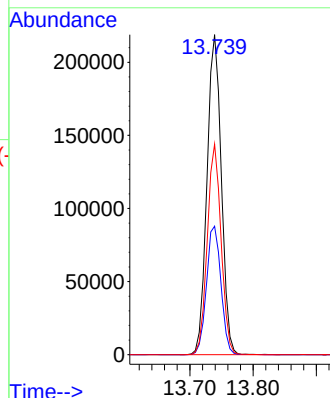
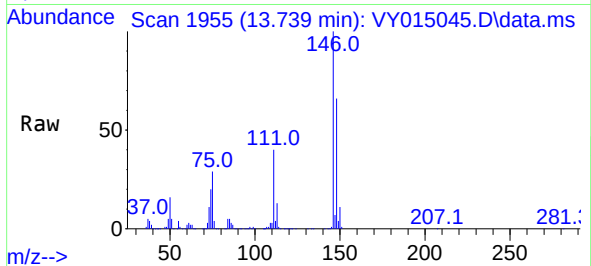




#91
1,2-Dichlorobenzene
Concen: 53.453 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

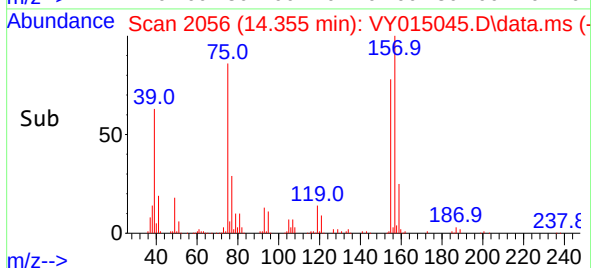
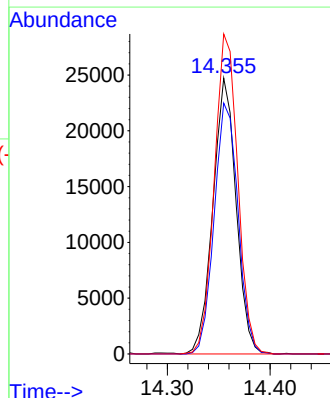
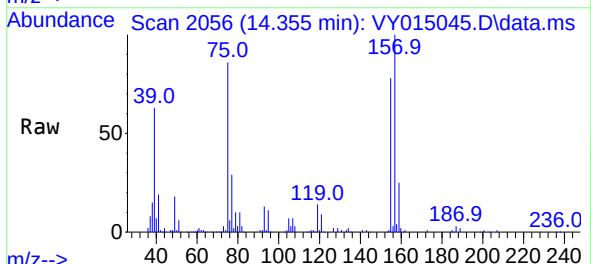
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

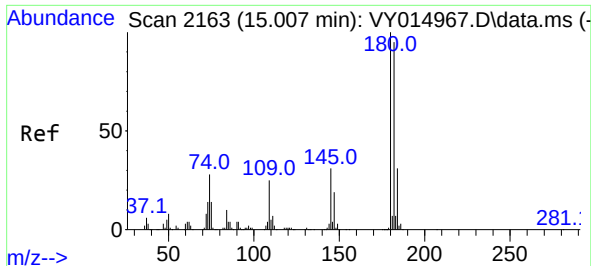
Tgt Ion:146 Resp: 345826
Ion Ratio Lower Upper
146 100
111 40.5 19.7 59.0
148 63.4 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.941 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

Tgt Ion: 75 Resp: 38706
Ion Ratio Lower Upper
75 100
155 93.3 41.5 124.6
157 117.1 51.8 155.5



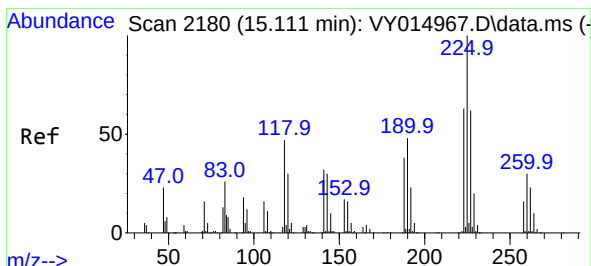
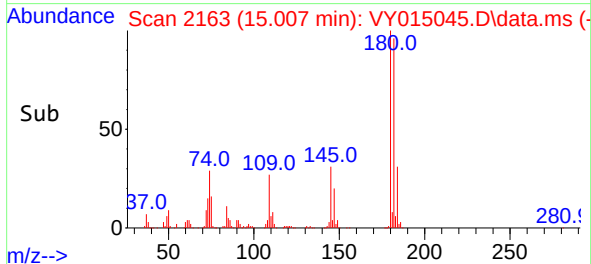
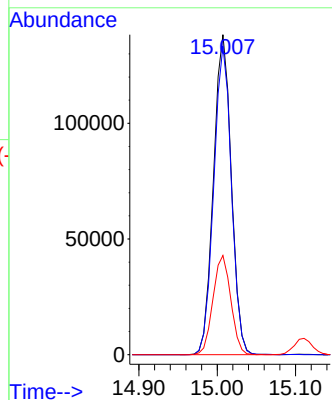
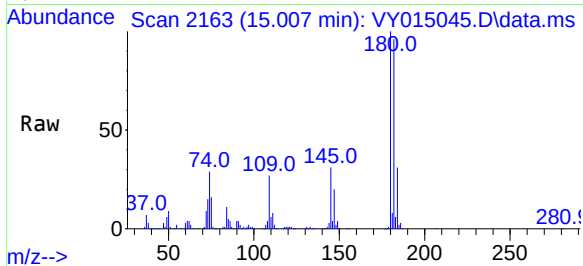


#93
 1,2,4-Trichlorobenzene
 Concen: 52.731 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. 0.000 min
 Lab File: VY015045.D
 Acq: 11 Aug 2023 08:57

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:180 Resp: 218307

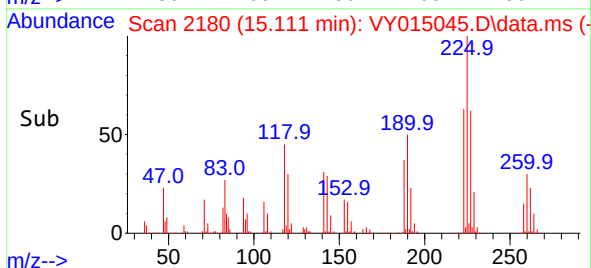
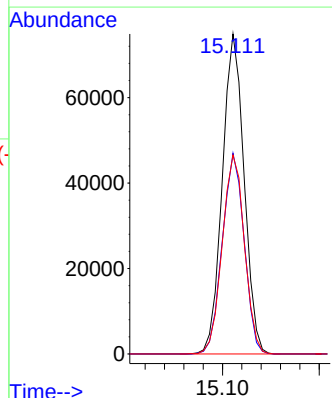
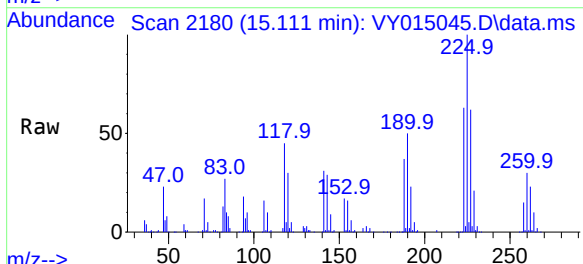
Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.0	141.2
145	31.0	14.5	43.5

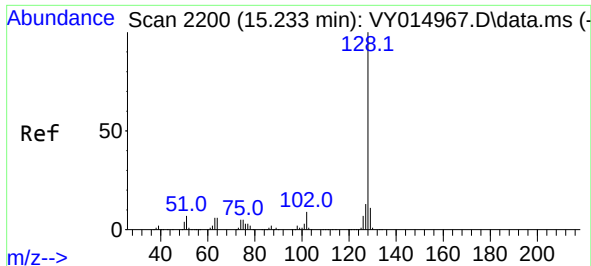


#94
 Hexachlorobutadiene
 Concen: 51.989 ug/l
 RT: 15.111 min Scan# 2180
 Delta R.T. 0.000 min
 Lab File: VY015045.D
 Acq: 11 Aug 2023 08:57

Tgt Ion:225 Resp: 116714

Ion	Ratio	Lower	Upper
225	100		
223	63.0	31.9	95.9
227	63.3	33.0	98.9

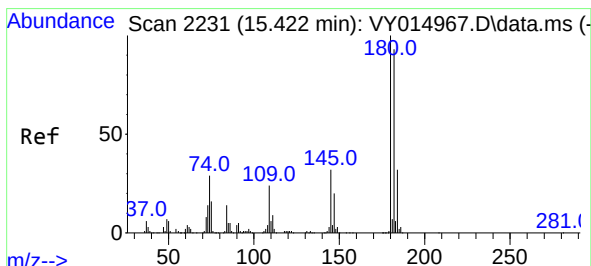
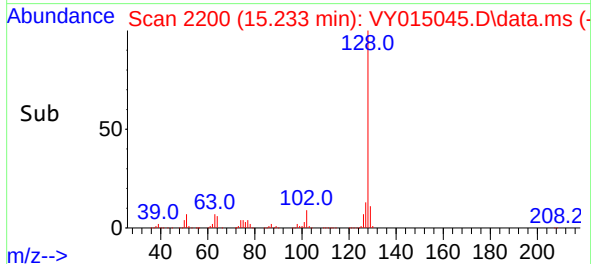
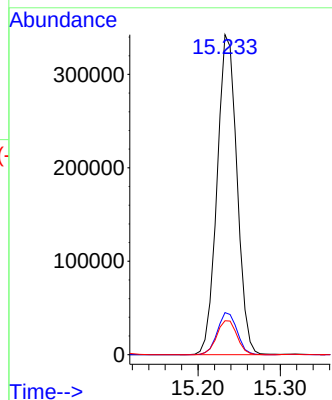
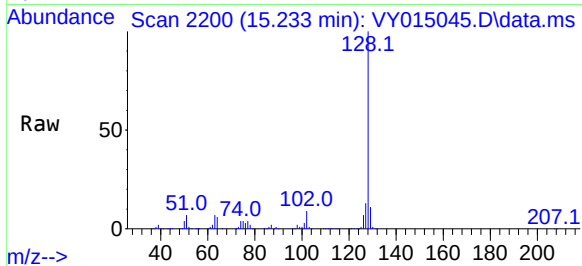




#95
Naphthalene
Concen: 59.179 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 576478
Ion Ratio Lower Upper
128 100
127 13.0 10.8 16.2
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 53.897 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY015045.D
Acq: 11 Aug 2023 08:57

Tgt Ion:180 Resp: 201973
Ion Ratio Lower Upper
180 100
182 93.5 47.3 141.8
145 32.4 15.4 46.2

