

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053023\
 Data File : VY013932.D
 Acq On : 30 May 2023 20:11
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 31 03:29:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 24 05:25:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	232962	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	357529	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	333534	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	172453	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	141118	52.360	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.720%	
35) Dibromofluoromethane	7.721	113	114943	49.782	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.560%	
50) Toluene-d8	10.178	98	413687	47.141	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 94.280%	
62) 4-Bromofluorobenzene	12.483	95	146778	50.318	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 100.640%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.905	85	100090	46.905	ug/l	99
3) Chloromethane	2.113	50	118421	45.552	ug/l	100
4) Vinyl Chloride	2.253	62	119456	44.933	ug/l	99
5) Bromomethane	2.655	94	98601	46.671	ug/l	98
6) Chloroethane	2.796	64	82751	47.767	ug/l	100
7) Trichlorofluoromethane	3.125	101	206011	46.042	ug/l	100
8) Diethyl Ether	3.527	74	73385	53.472	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.899	101	112429	46.352	ug/l	99
10) Methyl Iodide	4.094	142	126203	43.827	ug/l	98
11) Tert butyl alcohol	4.990	59	97056	470.083	ug/l #	87
12) 1,1-Dichloroethene	3.875	96	105025	46.089	ug/l	92
13) Acrolein	3.734	56	106662	343.445	ug/l	98
14) Allyl chloride	4.478	41	184801	44.421	ug/l	99
15) Acrylonitrile	5.167	53	219289	311.639	ug/l	100
16) Acetone	3.960	43	214171	267.742	ug/l	97
17) Carbon Disulfide	4.198	76	307030	45.138	ug/l	99
18) Methyl Acetate	4.478	43	166588	60.029	ug/l	100
19) Methyl tert-butyl Ether	5.222	73	341407	54.899	ug/l	99
20) Methylene Chloride	4.716	84	148533	52.496	ug/l	97
21) trans-1,2-Dichloroethene	5.222	96	116287	46.945	ug/l	97
22) Diisopropyl ether	6.124	45	408402	50.844	ug/l	98
23) Vinyl Acetate	6.063	43	1325395	283.302	ug/l	99
24) 1,1-Dichloroethane	6.021	63	218635	46.625	ug/l	99
25) 2-Butanone	6.990	43	300808	308.178	ug/l	97
26) 2,2-Dichloropropane	6.984	77	184564	43.695	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	134285	48.257	ug/l	99
28) Bromochloromethane	7.337	49	65844	47.838	ug/l	97
29) Tetrahydrofuran	7.350	42	203740	349.608	ug/l	99
30) Chloroform	7.508	83	232897	48.988	ug/l	99
31) Cyclohexane	7.789	56	179551	43.360	ug/l	99
32) 1,1,1-Trichloroethane	7.703	97	204458	47.141	ug/l	98
36) 1,1-Dichloropropene	7.917	75	166010	47.205	ug/l	100
37) Ethyl Acetate	7.075	43	146307	68.202	ug/l	98
38) Carbon Tetrachloride	7.898	117	191013	47.760	ug/l	98
39) Methylcyclohexane	9.185	83	188534	45.776	ug/l	99
40) Benzene	8.160	78	491860	48.694	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053023\
 Data File : VY013932.D
 Acq On : 30 May 2023 20:11
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 31 03:29:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 24 05:25:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	73084	62.440	ug/l	89
42) 1,2-Dichloroethane	8.240	62	176834	53.469	ug/l	100
43) Isopropyl Acetate	8.270	43	237828	60.838	ug/l	99
44) Trichloroethene	8.941	130	127749	46.943	ug/l	100
45) 1,2-Dichloropropane	9.215	63	128601	49.699	ug/l	99
46) Dibromomethane	9.307	93	82323	55.550	ug/l	98
47) Bromodichloromethane	9.496	83	183815	50.897	ug/l	98
48) Methyl methacrylate	9.294	41	109461	59.630	ug/l	95
49) 1,4-Dioxane	9.325	88	25254	1449.992	ug/l #	96
51) 4-Methyl-2-Pentanone	10.069	43	716039	343.710	ug/l	99
52) Toluene	10.245	92	306396	49.749	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	193922	52.750	ug/l	100
54) cis-1,3-Dichloropropene	9.928	75	207784	50.452	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	111196	55.773	ug/l	97
56) Ethyl methacrylate	10.508	69	160903	60.458	ug/l	98
57) 1,3-Dichloropropane	10.788	76	188903	55.633	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	215125	253.330	ug/l	100
59) 2-Hexanone	10.831	43	517507	349.228	ug/l	100
60) Dibromochloromethane	10.983	129	139866	55.458	ug/l	99
61) 1,2-Dibromoethane	11.087	107	107951	56.917	ug/l	97
64) Tetrachloroethene	10.721	164	116588	47.243	ug/l	99
65) Chlorobenzene	11.513	112	330520	47.281	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	132315	49.042	ug/l	99
67) Ethyl Benzene	11.593	91	594602	47.266	ug/l	98
68) m/p-Xylenes	11.702	106	455910	95.765	ug/l	100
69) o-Xylene	12.026	106	215002	47.944	ug/l	100
70) Styrene	12.044	104	377852	49.742	ug/l	99
71) Bromoform	12.208	173	100150	56.794	ug/l #	97
73) Isopropylbenzene	12.330	105	570381	44.438	ug/l	100
74) N-amyl acetate	12.141	43	217312	56.312	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.580	83	148294	55.811	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	197728	97.238	ug/l #	100
77) Bromobenzene	12.605	156	148263	47.076	ug/l	98
78) n-propylbenzene	12.672	91	712203	44.914	ug/l	100
79) 2-Chlorotoluene	12.757	91	404318	45.648	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	487210	45.984	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	50802	54.231	ug/l	98
82) 4-Chlorotoluene	12.855	91	421471	46.038	ug/l	98
83) tert-Butylbenzene	13.074	119	414156	44.881	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	488727	46.992	ug/l	99
85) sec-Butylbenzene	13.251	105	615250	44.883	ug/l	99
86) p-Isopropyltoluene	13.367	119	509730	44.991	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	279798	45.997	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	283205	46.764	ug/l	99
89) n-Butylbenzene	13.696	91	490939	45.186	ug/l	99
90) Hexachloroethane	13.958	117	103407	44.453	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	258822	47.877	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.354	75	28285	60.760	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	161238	48.111	ug/l	99
94) Hexachlorobutadiene	15.110	225	93085	44.051	ug/l	99
95) Naphthalene	15.238	128	371670	50.452	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	148846	49.942	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053023\
Data File : VY013932.D
Acq On : 30 May 2023 20:11
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Quant Time: May 31 03:29:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
Quant Title : SW846 8260
QLast Update : Wed May 24 05:25:47 2023
Response via : Initial Calibration

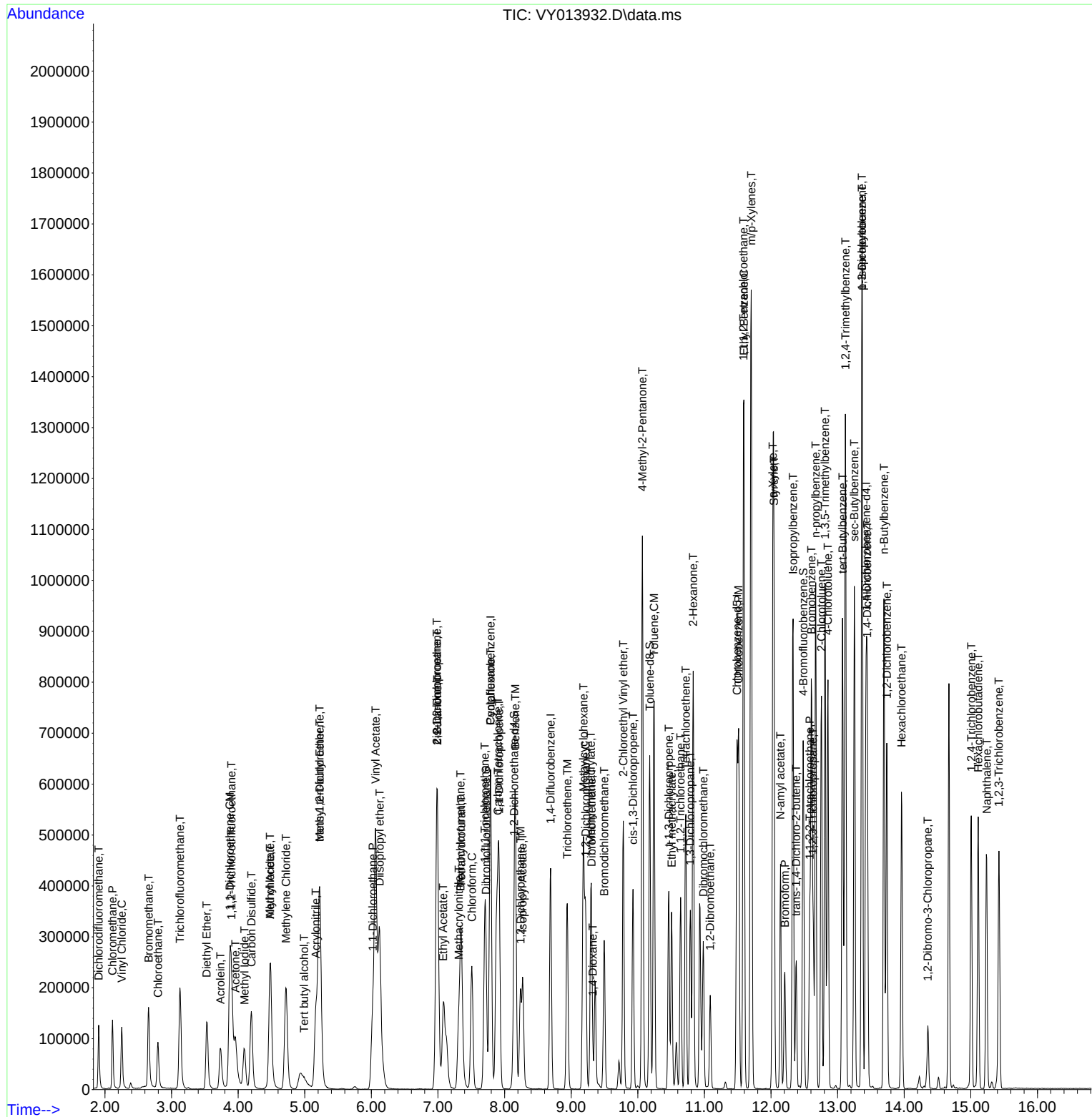
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

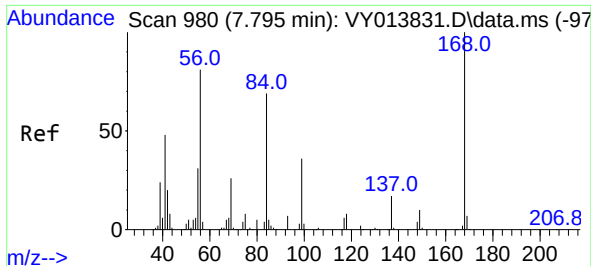
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053023\
 Data File : VY013932.D
 Acq On : 30 May 2023 20:11
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/soil
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 31 03:29:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 24 05:25:47 2023
 Response via : Initial Calibration

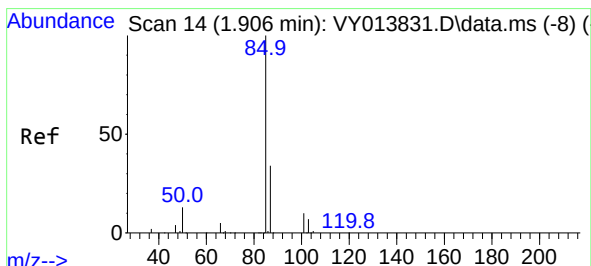
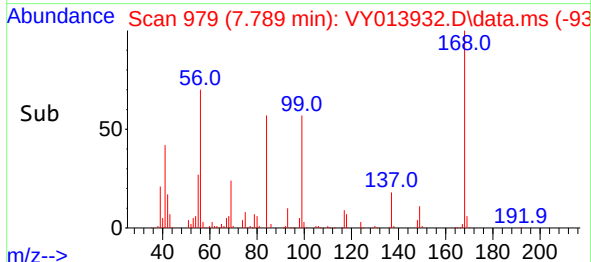
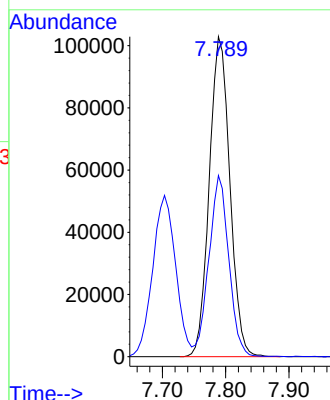
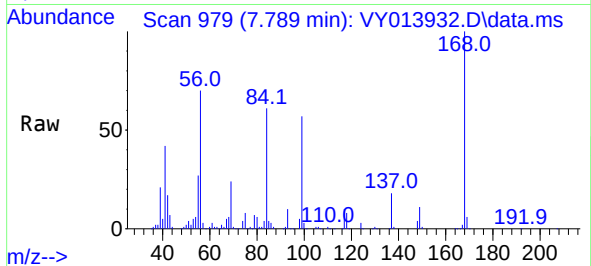




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

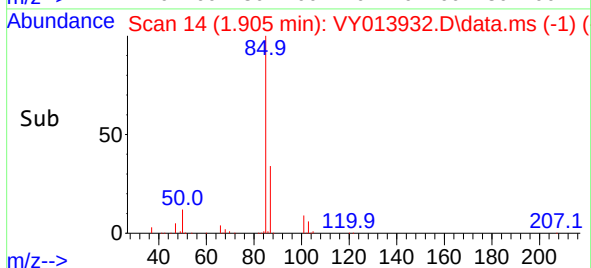
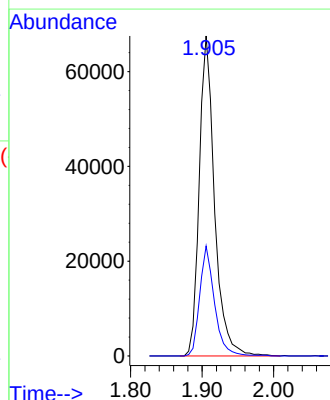
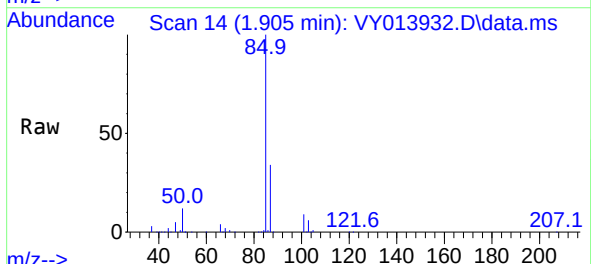
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

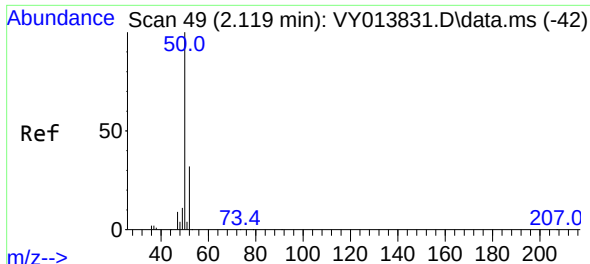
Tgt Ion:168 Resp: 232962
Ion Ratio Lower Upper
168 100
99 56.5 43.4 65.2



#2
Dichlorodifluoromethane
Concen: 46.905 ug/l
RT: 1.905 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Tgt Ion: 85 Resp: 100090
Ion Ratio Lower Upper
85 100
87 34.3 16.9 50.7

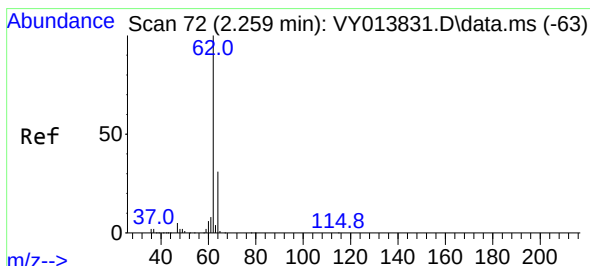
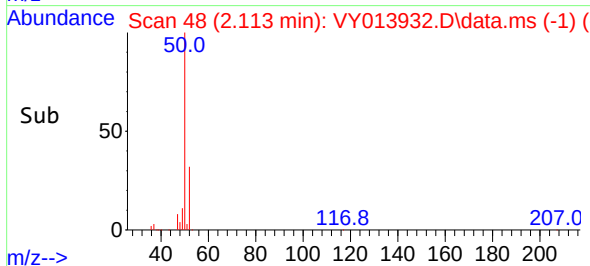
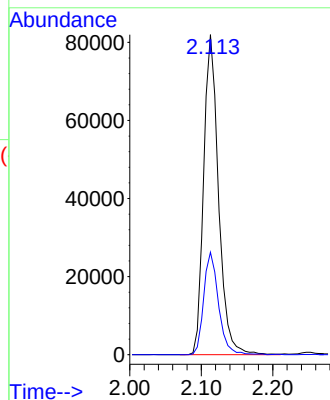
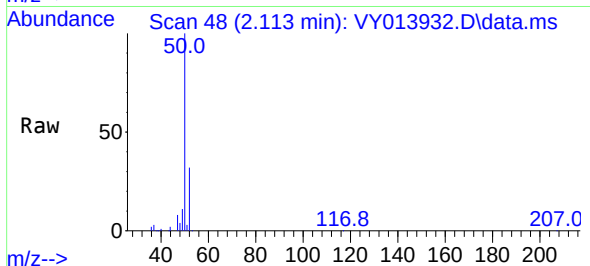




#3
Chloromethane
Concen: 45.552 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

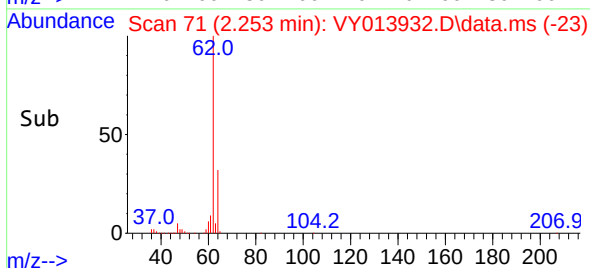
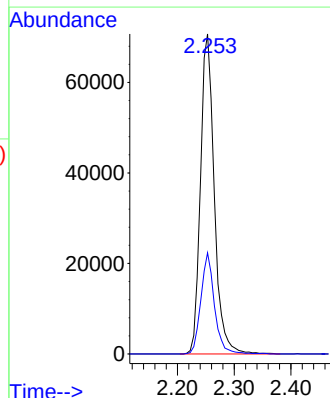
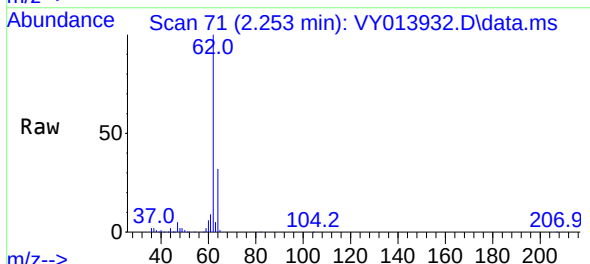
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

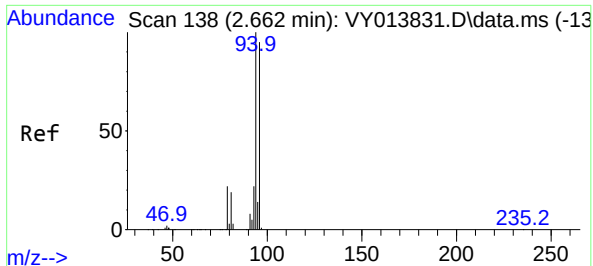
Tgt Ion: 50 Resp: 118421
Ion Ratio Lower Upper
50 100
52 32.0 25.7 38.5



#4
Vinyl Chloride
Concen: 44.933 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Tgt Ion: 62 Resp: 119456
Ion Ratio Lower Upper
62 100
64 31.6 24.8 37.2

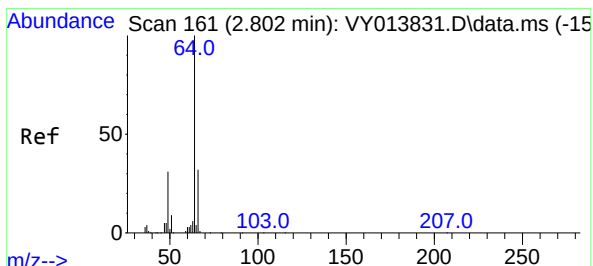
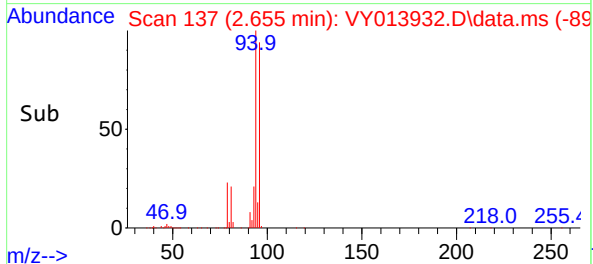
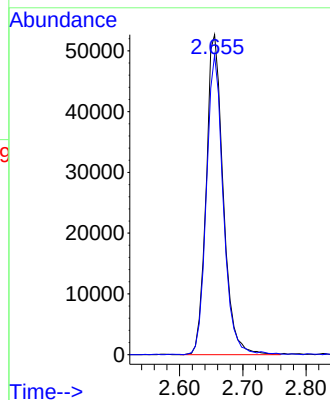
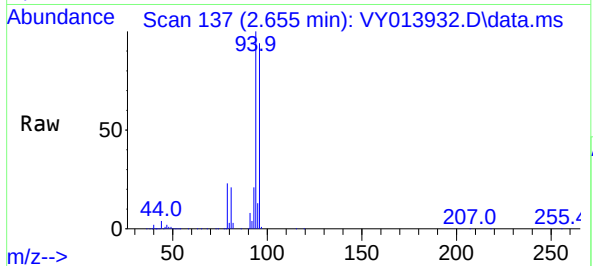




#5
Bromomethane
Concen: 46.671 ug/l
RT: 2.655 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

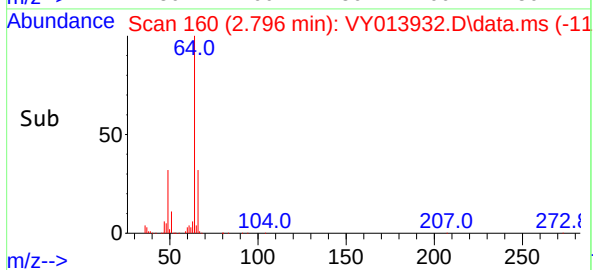
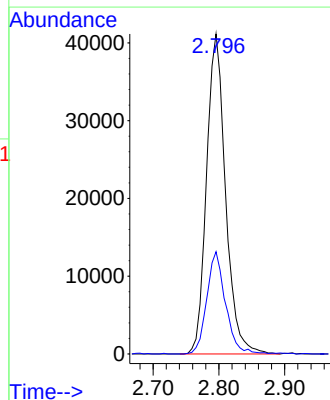
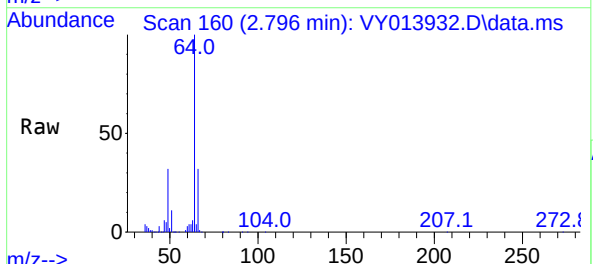
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

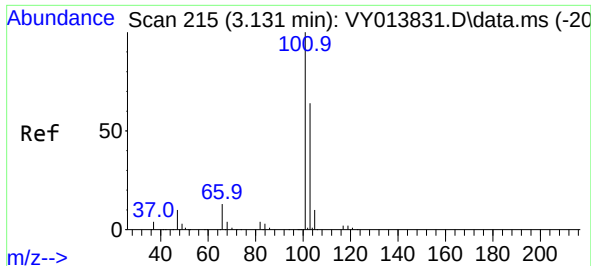
Tgt Ion: 94 Resp: 98601
Ion Ratio Lower Upper
94 100
96 93.5 76.2 114.2



#6
Chloroethane
Concen: 47.767 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Tgt Ion: 64 Resp: 82751
Ion Ratio Lower Upper
64 100
66 32.0 25.7 38.5

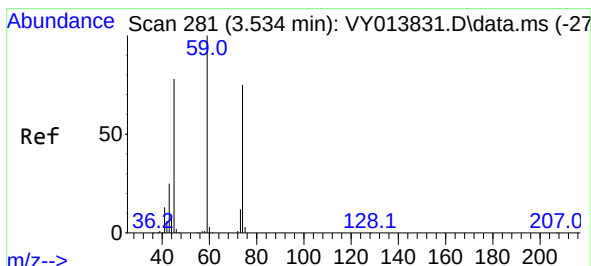
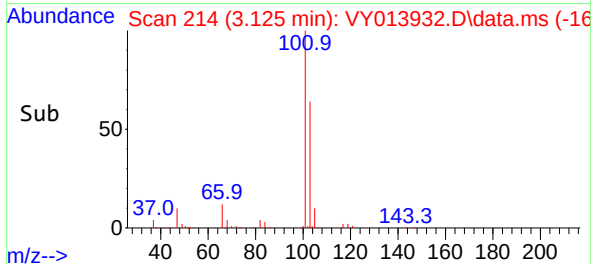
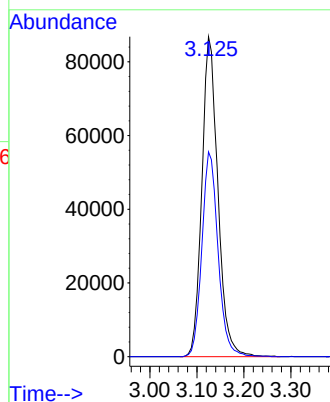
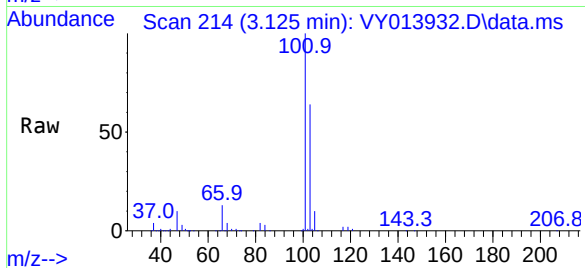




#7
Trichlorofluoromethane
Concen: 46.042 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

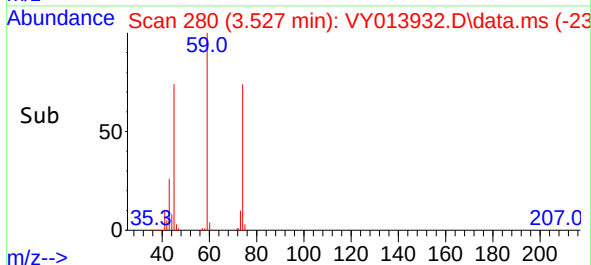
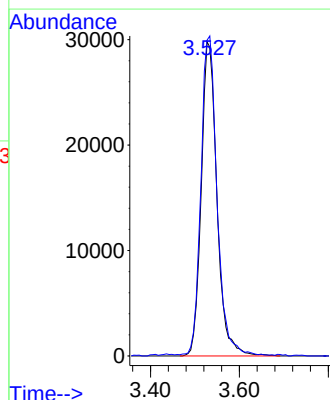
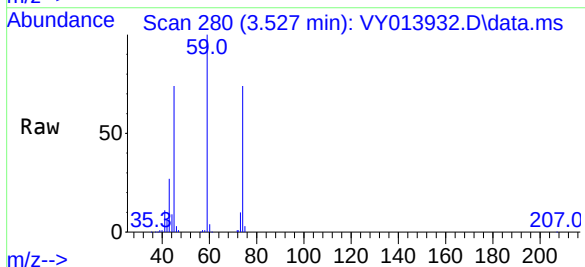
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

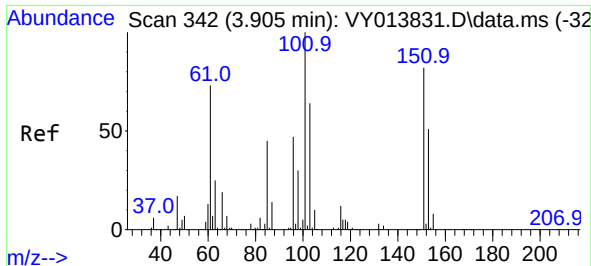
Tgt Ion:101 Resp: 206011
Ion Ratio Lower Upper
101 100
103 64.0 51.3 76.9



#8
Diethyl Ether
Concen: 53.472 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Tgt Ion: 74 Resp: 73385
Ion Ratio Lower Upper
74 100
45 103.8 51.8 155.5

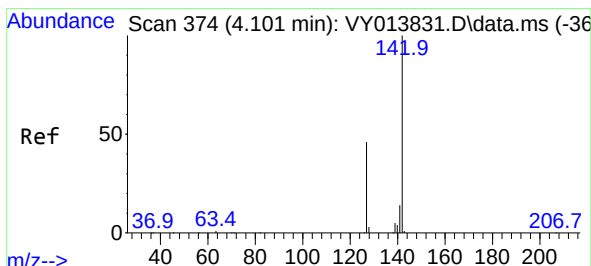
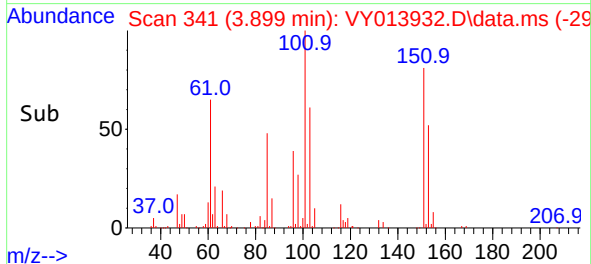
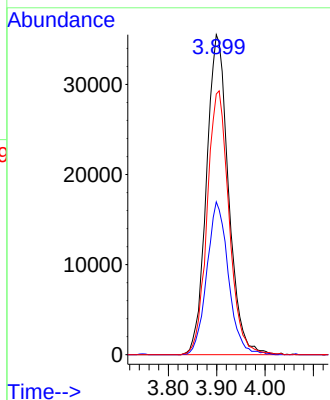
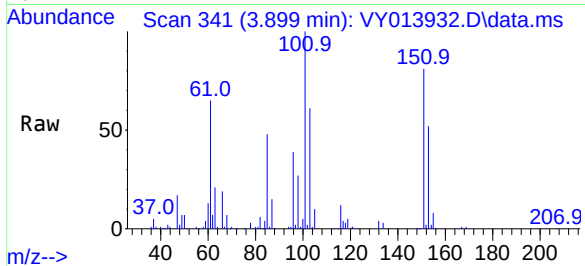




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.352 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

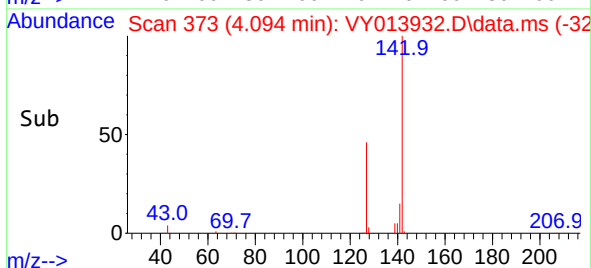
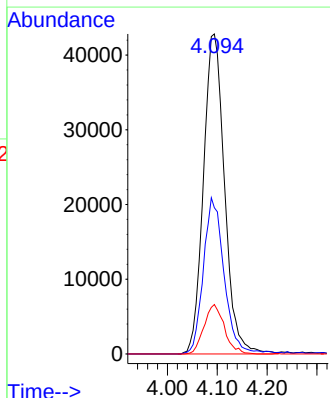
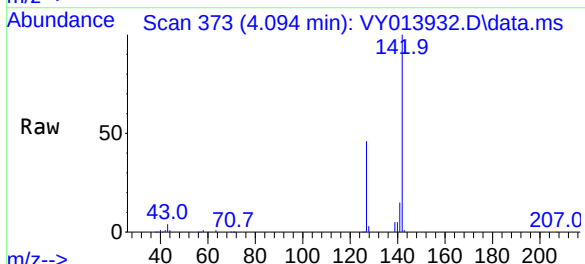
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

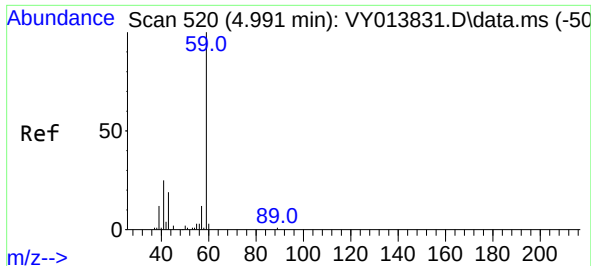
Tgt Ion:101 Resp: 112429
Ion Ratio Lower Upper
101 100
85 46.8 37.4 56.2
151 82.1 66.6 100.0



#10
Methyl Iodide
Concen: 43.827 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

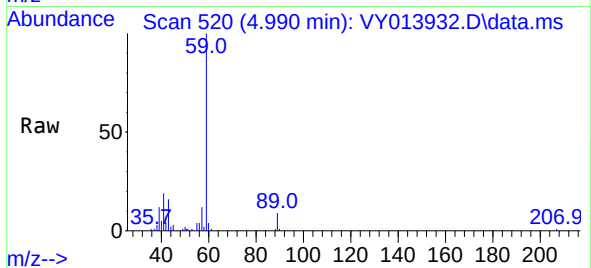
Tgt Ion:142 Resp: 126203
Ion Ratio Lower Upper
142 100
127 47.6 37.0 55.4
141 14.9 11.8 17.6



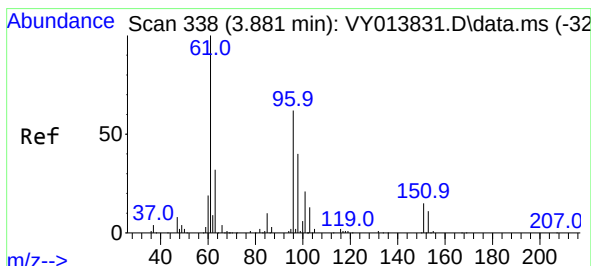
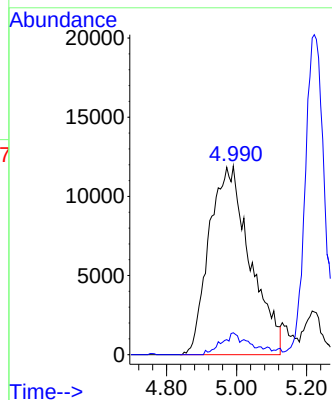
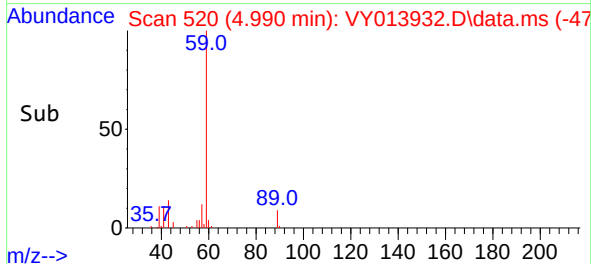


#11
Tert butyl alcohol
Concen: 470.083 ug/l
RT: 4.990 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

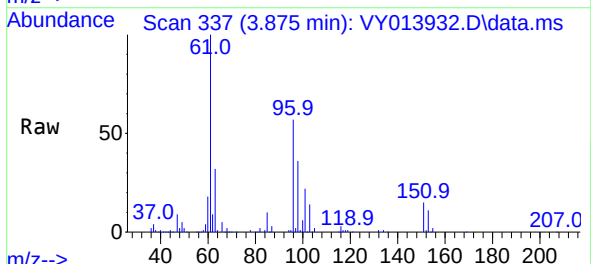
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



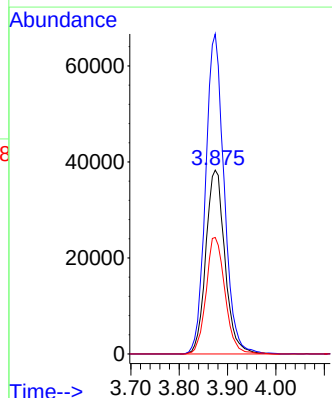
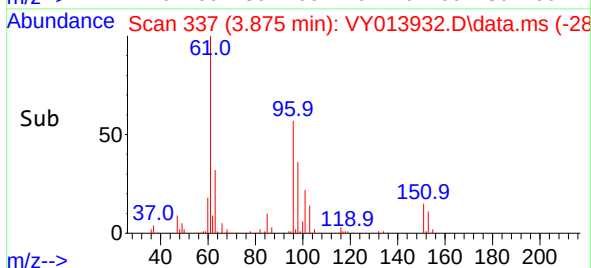
Tgt Ion: 59 Resp: 97056
Ion Ratio Lower Upper
59 100
57 5.1 8.1 12.1#

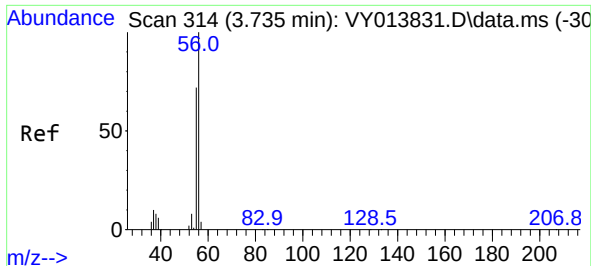


#12
1,1-Dichloroethene
Concen: 46.089 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11



Tgt Ion: 96 Resp: 105025
Ion Ratio Lower Upper
96 100
61 174.1 129.0 193.4
98 63.4 52.0 78.0

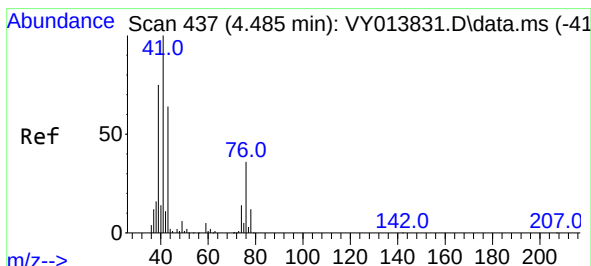
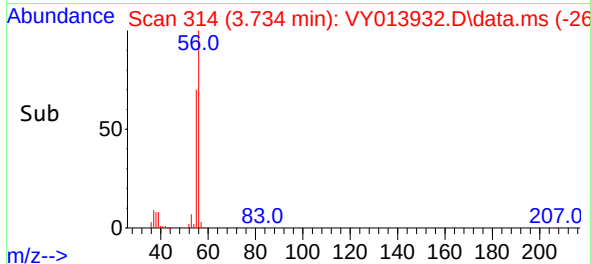
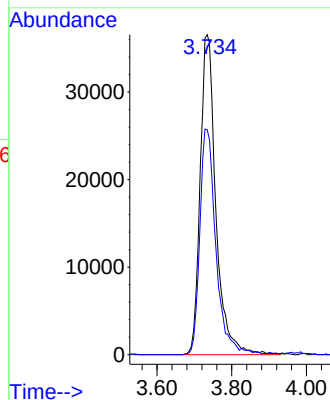
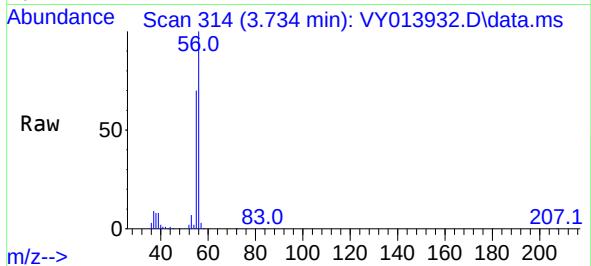




#13
Acrolein
Concen: 343.445 ug/l
RT: 3.734 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

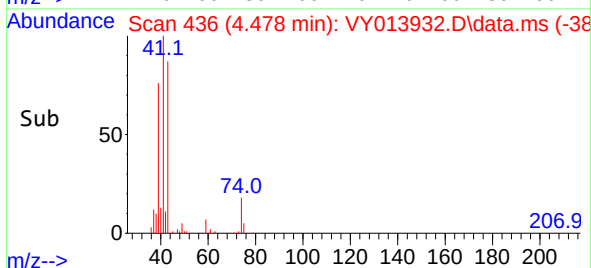
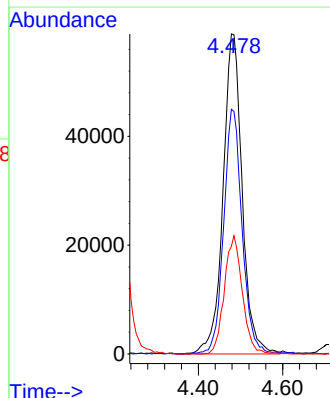
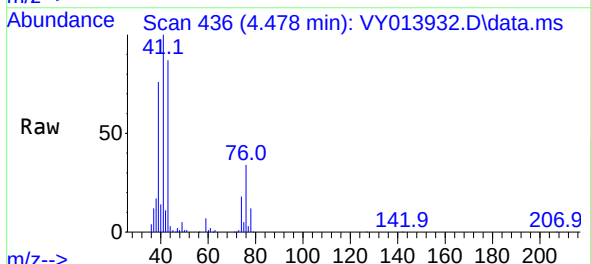
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

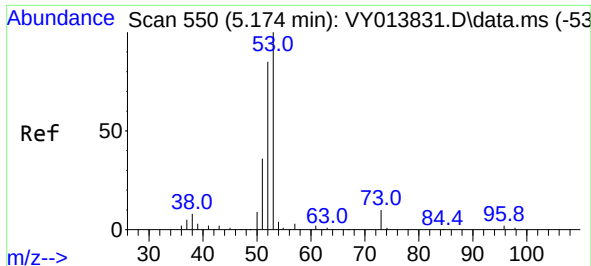
Tgt Ion: 56 Resp: 106662
Ion Ratio Lower Upper
56 100
55 72.2 56.2 84.2



#14
Allyl chloride
Concen: 44.421 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Tgt Ion: 41 Resp: 184801
Ion Ratio Lower Upper
41 100
39 73.8 58.3 87.5
76 34.7 28.0 42.0

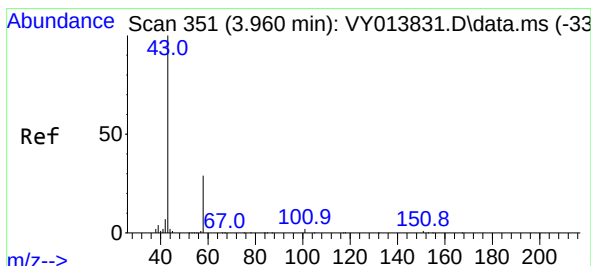
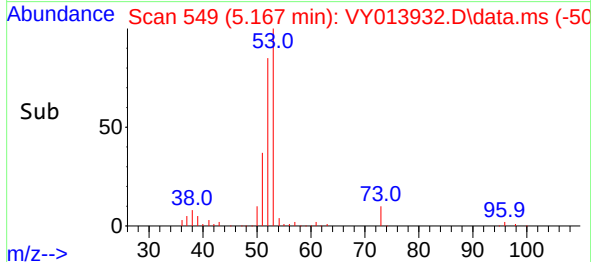
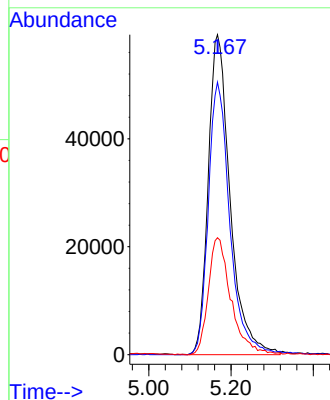
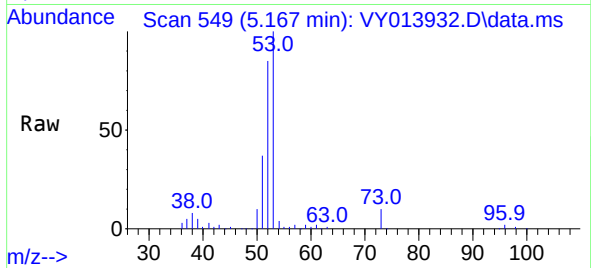




#15
Acrylonitrile
Concen: 311.639 ug/l
RT: 5.167 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

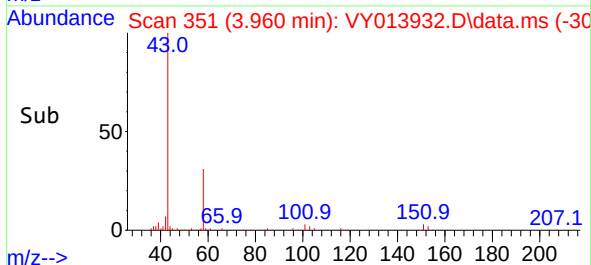
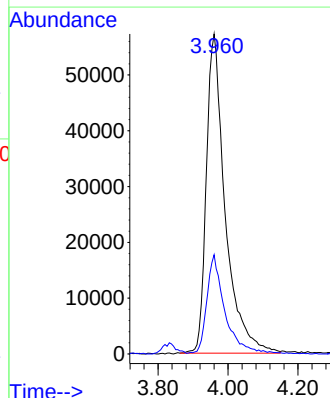
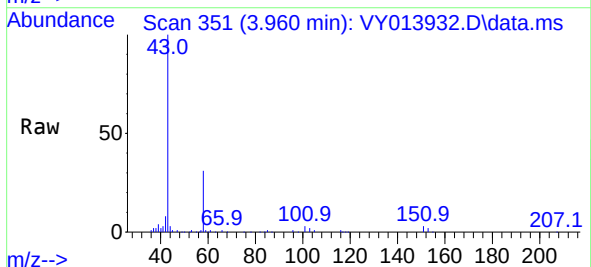
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

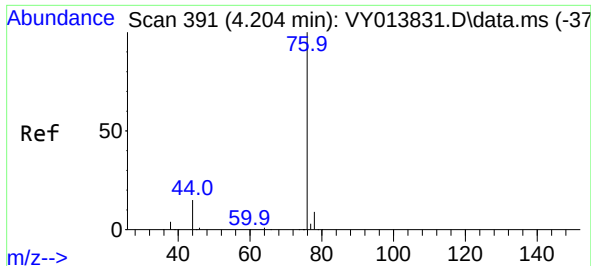
Tgt Ion: 53 Resp: 219289
Ion Ratio Lower Upper
53 100
52 84.3 67.2 100.8
51 37.9 30.2 45.2



#16
Acetone
Concen: 267.742 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Tgt Ion: 43 Resp: 214171
Ion Ratio Lower Upper
43 100
58 30.7 23.3 34.9

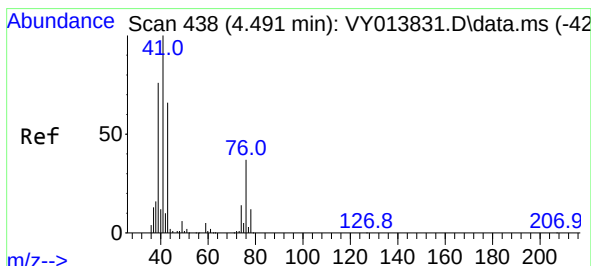
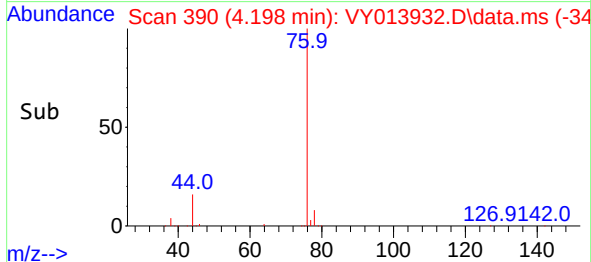
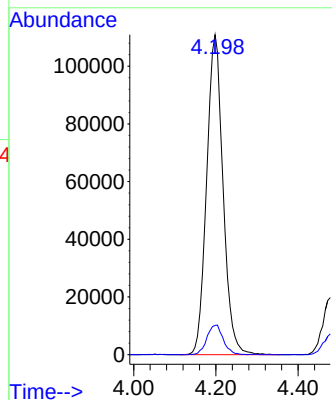
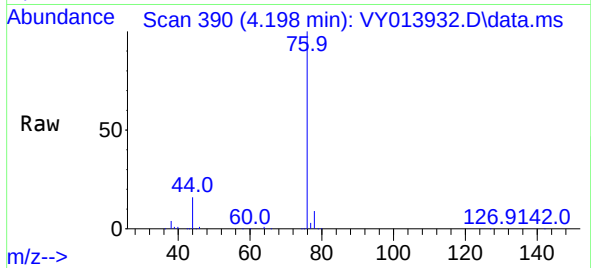




#17
Carbon Disulfide
Concen: 45.138 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

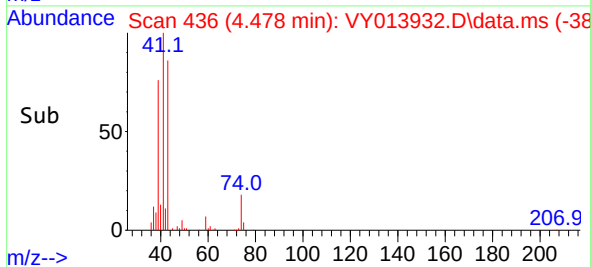
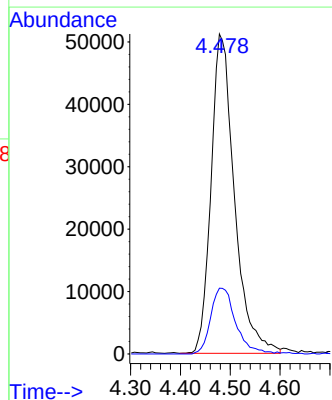
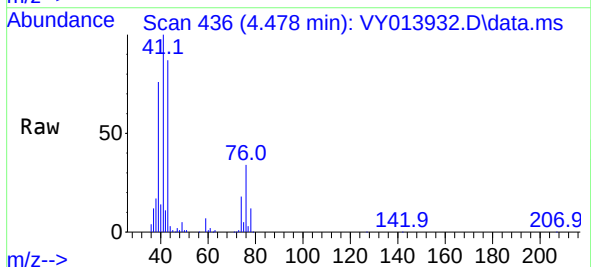
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

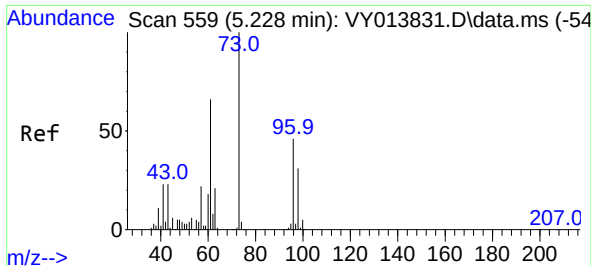
Tgt Ion: 76 Resp: 307030
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#18
Methyl Acetate
Concen: 60.029 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.013 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Tgt Ion: 43 Resp: 166588
Ion Ratio Lower Upper
43 100
74 21.9 17.4 26.0

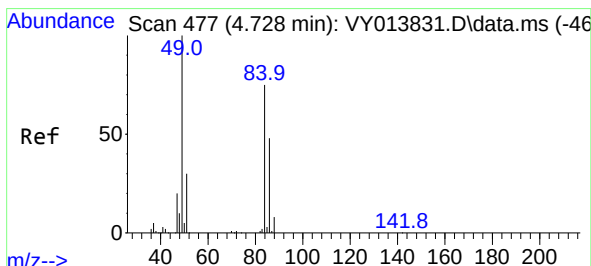
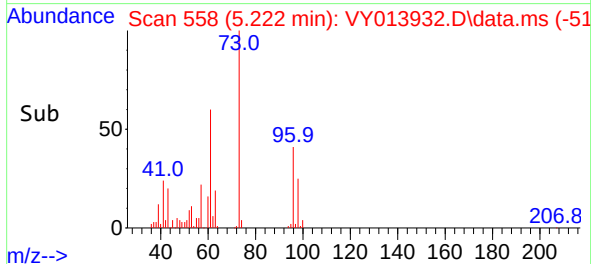
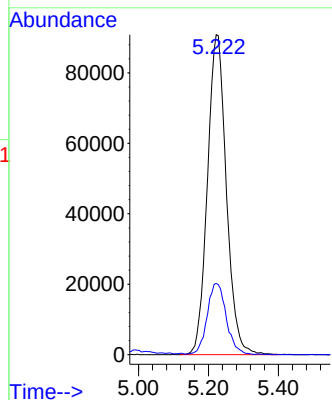
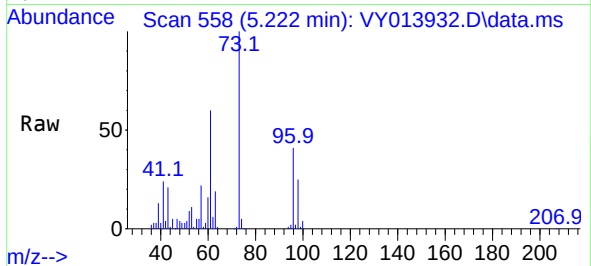




#19
Methyl tert-butyl Ether
Concen: 54.899 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

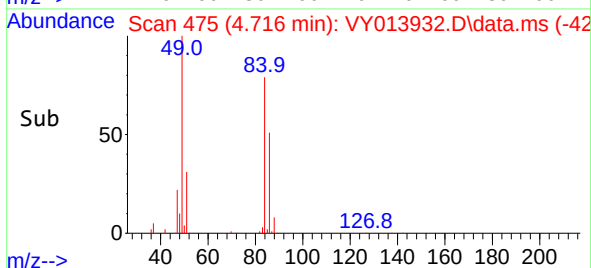
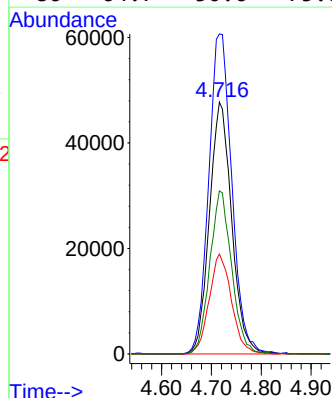
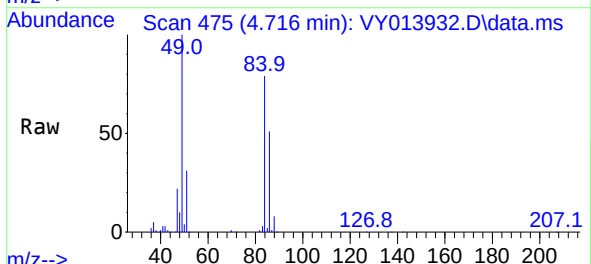
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

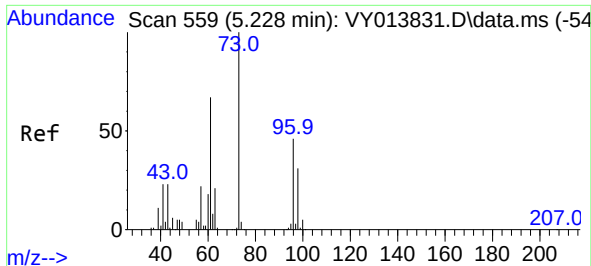
Tgt Ion: 73 Resp: 341407
Ion Ratio Lower Upper
73 100
57 22.2 17.4 26.2



#20
Methylene Chloride
Concen: 52.496 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.012 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Tgt Ion: 84 Resp: 148533
Ion Ratio Lower Upper
84 100
49 127.1 106.2 159.2
51 39.7 31.4 47.0
86 64.7 50.6 75.8

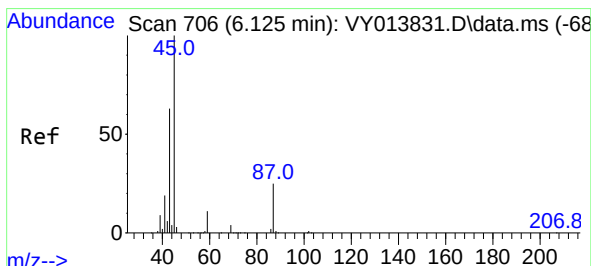
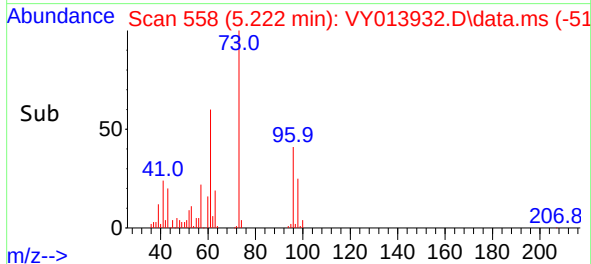
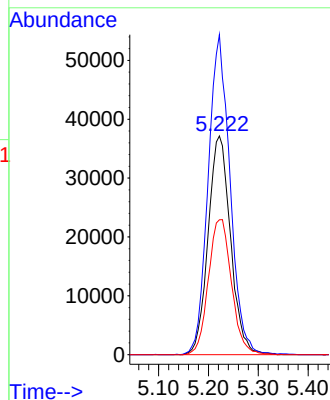
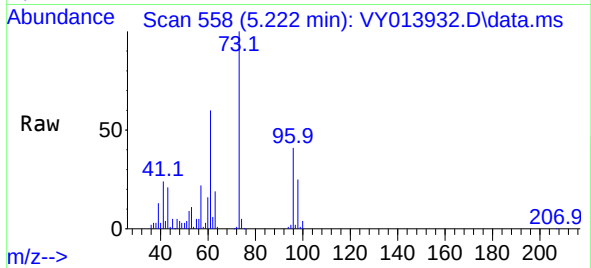




#21
trans-1,2-Dichloroethene
Concen: 46.945 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

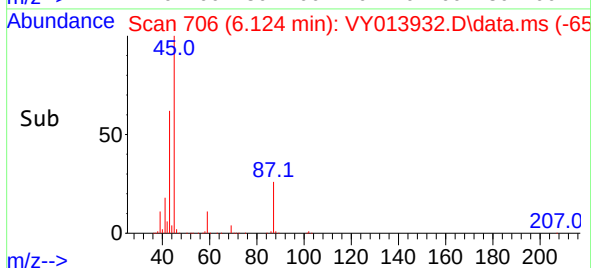
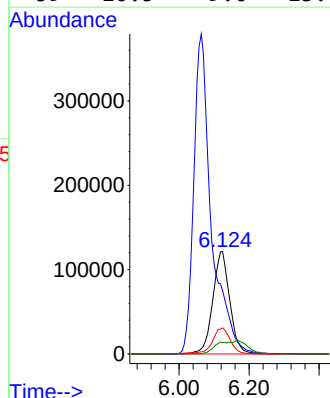
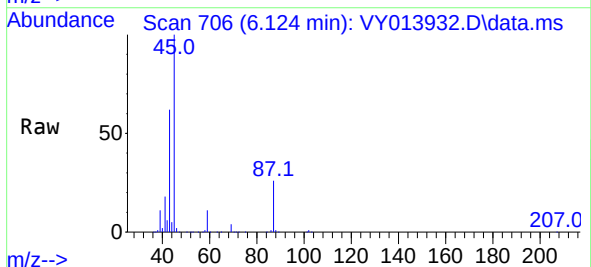
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

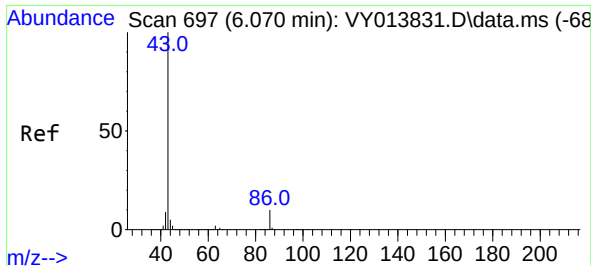
Tgt Ion: 96 Resp: 116287
Ion Ratio Lower Upper
96 100
61 146.3 115.5 173.3
98 61.6 53.7 80.5



#22
Diisopropyl ether
Concen: 50.844 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Tgt Ion: 45 Resp: 408402
Ion Ratio Lower Upper
45 100
43 61.5 50.6 75.8
87 25.6 20.7 31.1
59 10.5 9.0 13.6

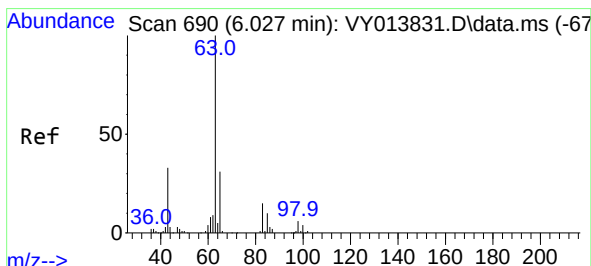
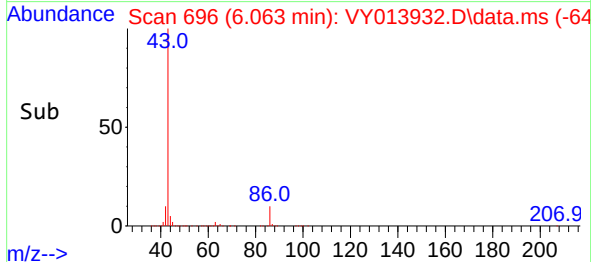
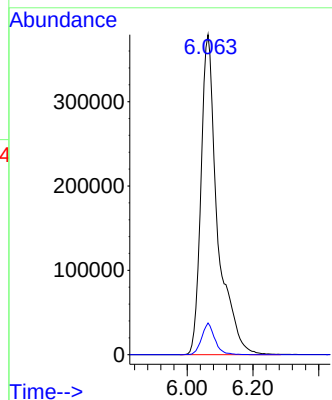
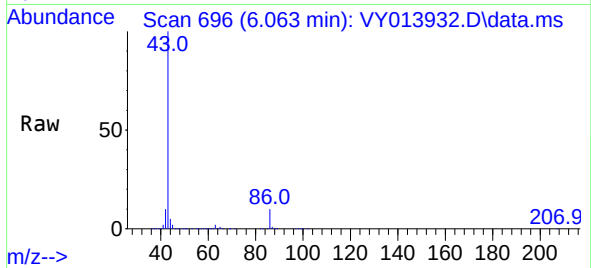




#23
 Vinyl Acetate
 Concen: 283.302 ug/l
 RT: 6.063 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY013932.D
 Acq: 30 May 2023 20:11

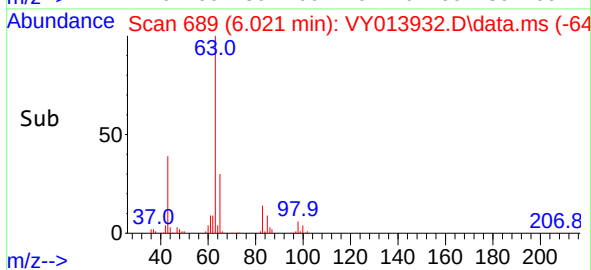
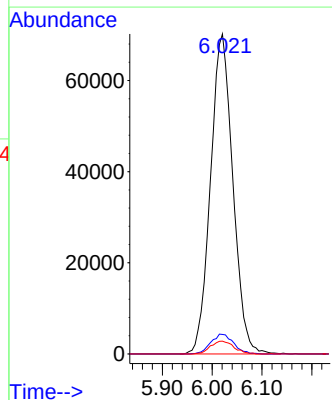
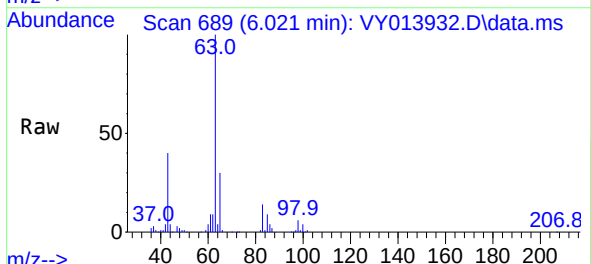
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

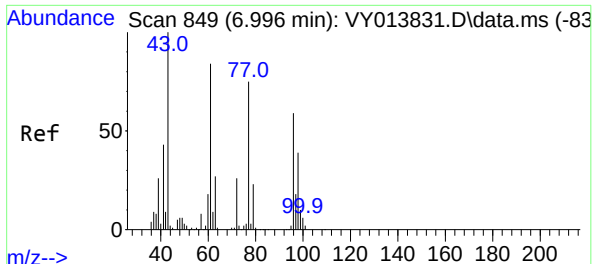
Tgt Ion: 43 Resp: 1325395
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.6 11.4



#24
 1,1-Dichloroethane
 Concen: 46.625 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY013932.D
 Acq: 30 May 2023 20:11

Tgt Ion: 63 Resp: 218635
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.2 9.6
 100 4.0 2.1 6.2

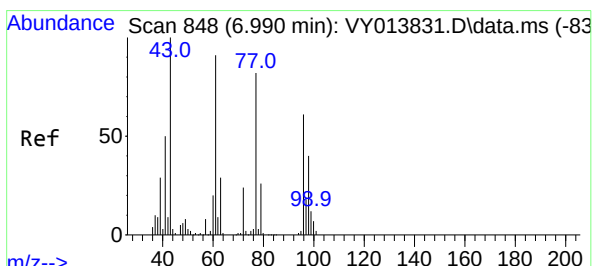
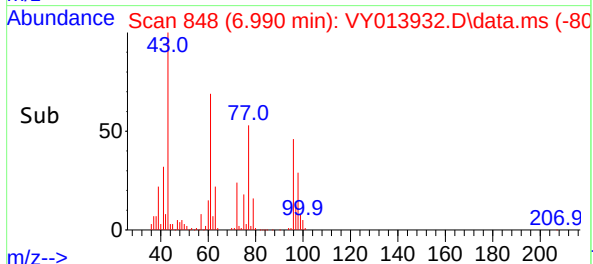
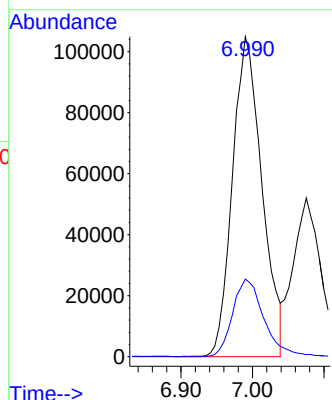
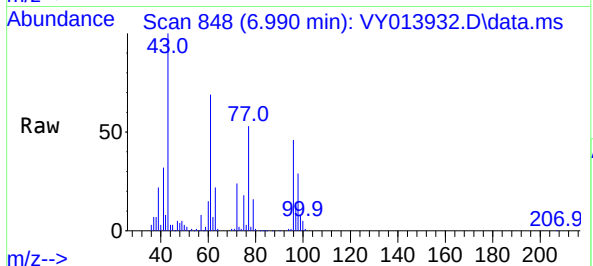




#25
2-Butanone
Concen: 308.178 ug/l
RT: 6.990 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

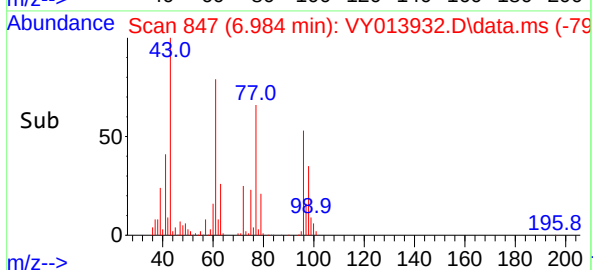
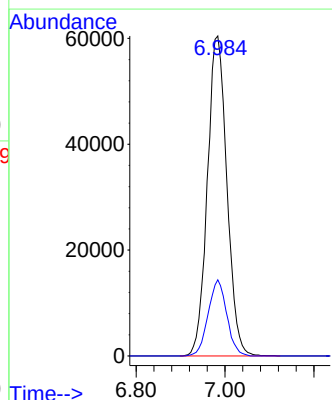
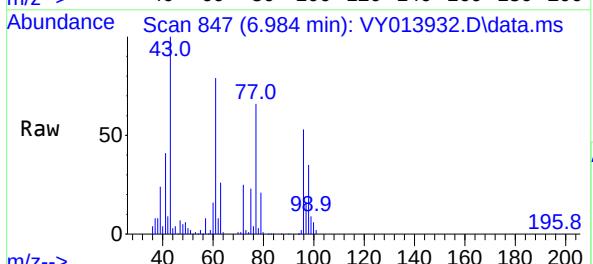
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

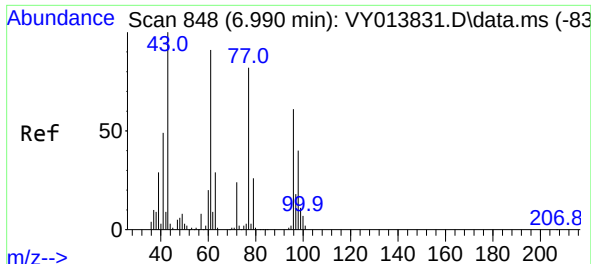
Tgt Ion: 43 Resp: 300808
Ion Ratio Lower Upper
43 100
72 24.2 20.5 30.7



#26
2,2-Dichloropropane
Concen: 43.695 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Tgt Ion: 77 Resp: 184564
Ion Ratio Lower Upper
77 100
97 22.7 11.2 33.6



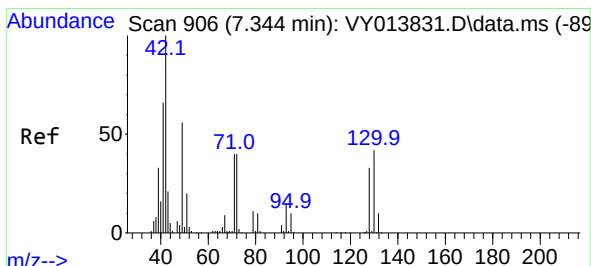
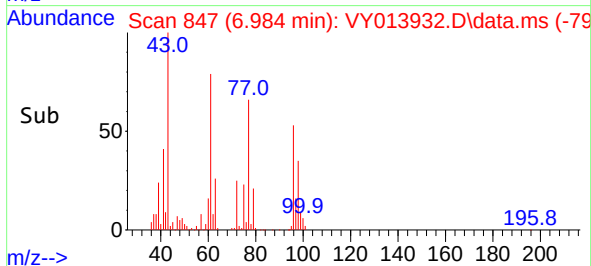
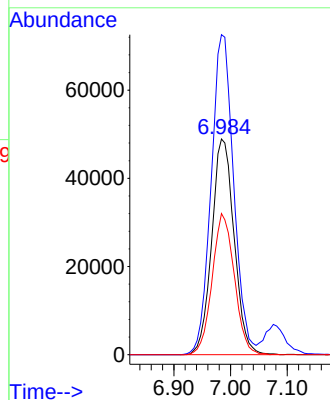
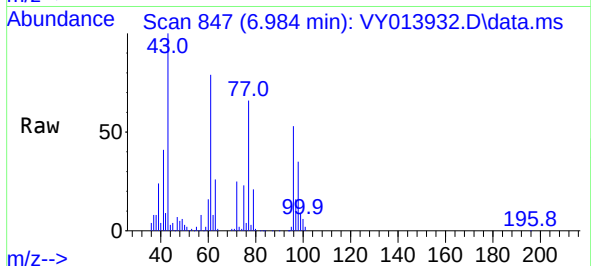


#27
 cis-1,2-Dichloroethene
 Concen: 48.257 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.006 min
 Lab File: VY013932.D
 Acq: 30 May 2023 20:11

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 134285

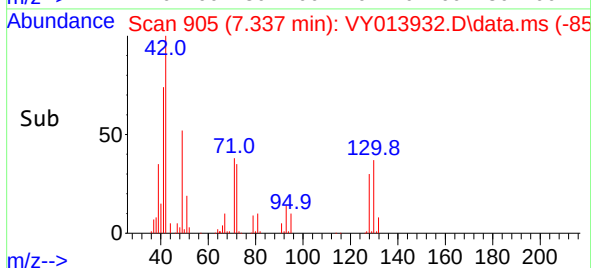
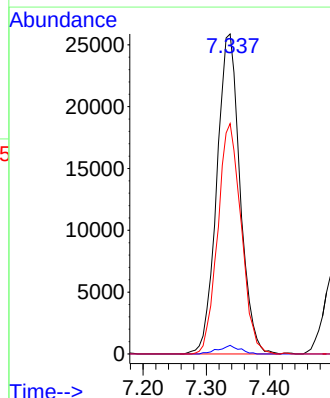
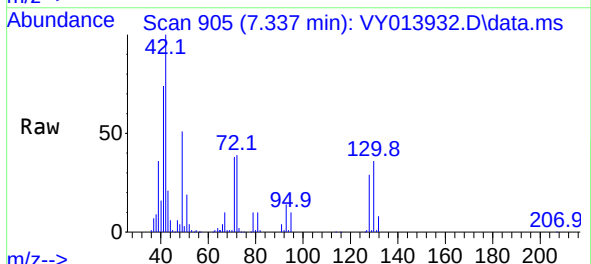
Ion	Ratio	Lower	Upper
96	100		
61	149.2	0.0	296.4
98	64.7	0.0	129.4

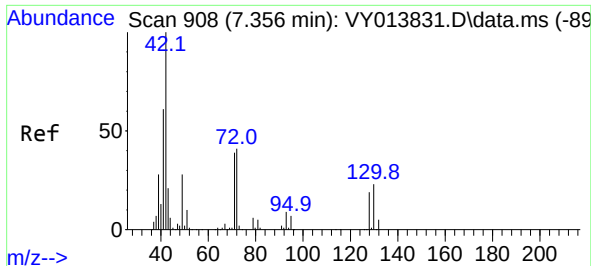


#28
 Bromochloromethane
 Concen: 47.838 ug/l
 RT: 7.337 min Scan# 905
 Delta R.T. -0.006 min
 Lab File: VY013932.D
 Acq: 30 May 2023 20:11

Tgt Ion: 49 Resp: 65844

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.4
130	72.6	60.2	90.2

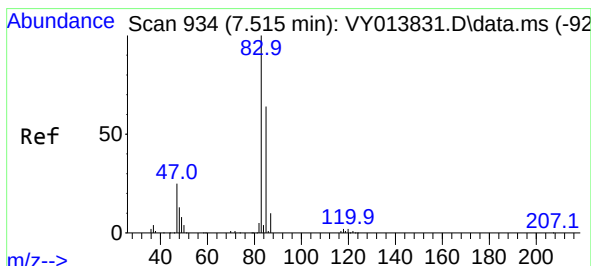
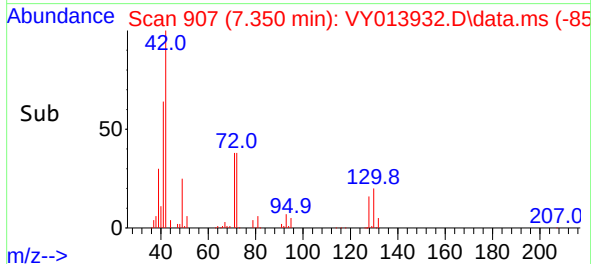
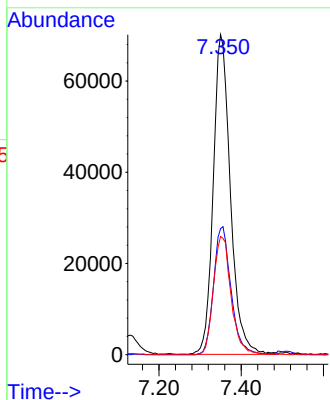
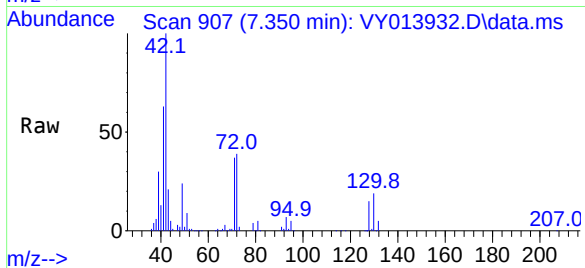




#29
Tetrahydrofuran
Concen: 349.608 ug/l
RT: 7.350 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

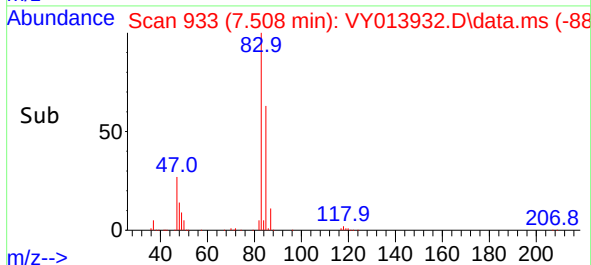
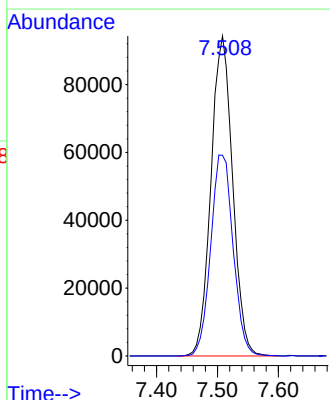
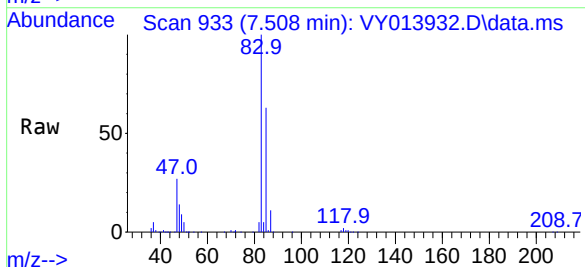
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

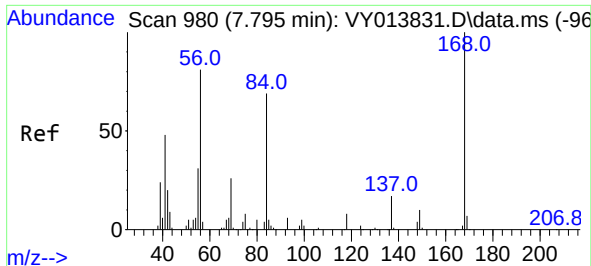
Tgt Ion: 42 Resp: 203740
Ion Ratio Lower Upper
42 100
72 40.7 31.7 47.5
71 38.1 30.6 45.8



#30
Chloroform
Concen: 48.988 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

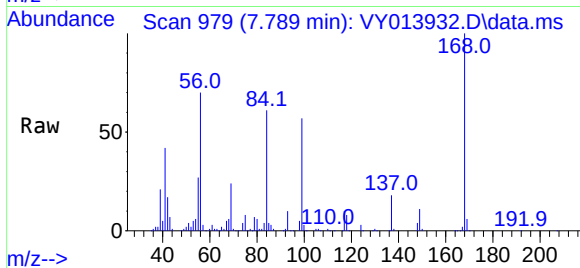
Tgt Ion: 83 Resp: 232897
Ion Ratio Lower Upper
83 100
85 62.7 51.0 76.6



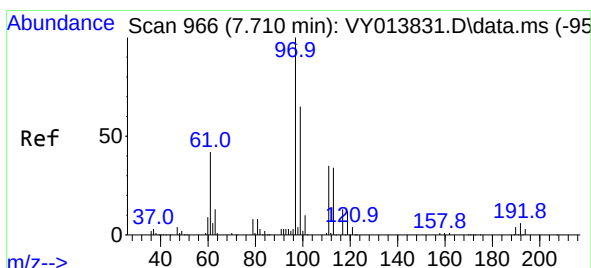
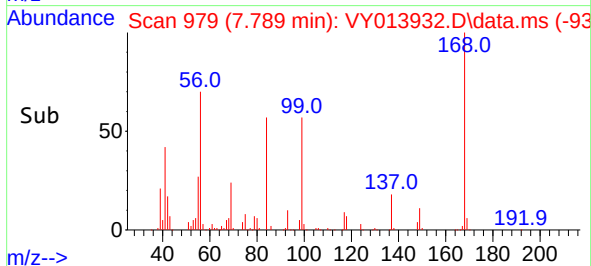
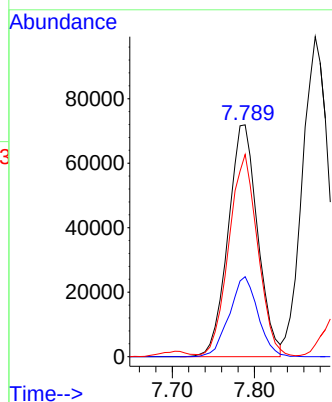


#31
Cyclohexane
Concen: 43.360 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

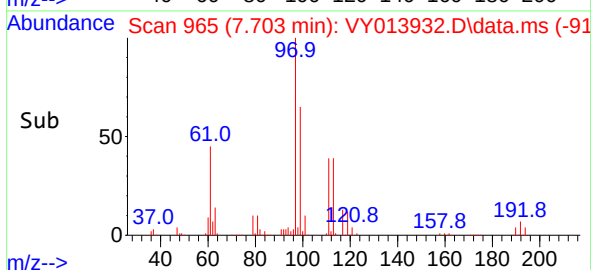
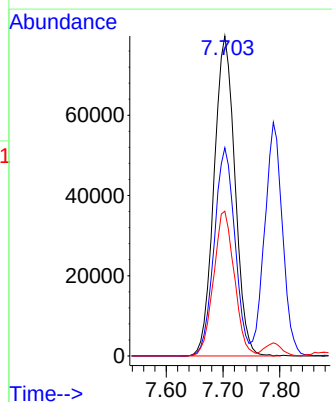
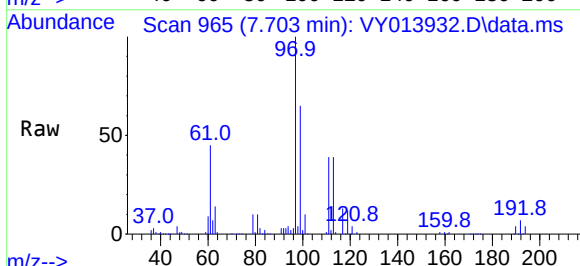


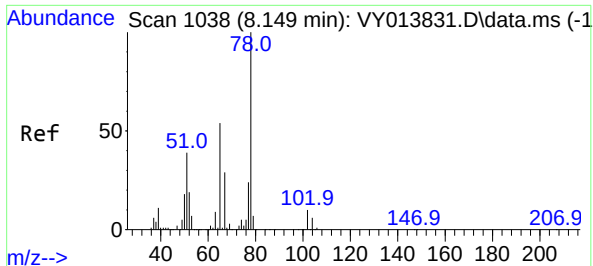
Tgt Ion: 56 Resp: 179551
Ion Ratio Lower Upper
56 100
69 34.5 25.8 38.8
84 84.9 68.2 102.2



#32
1,1,1-Trichloroethane
Concen: 47.141 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Tgt Ion: 97 Resp: 204458
Ion Ratio Lower Upper
97 100
99 64.2 50.5 75.7
61 44.9 35.0 52.4

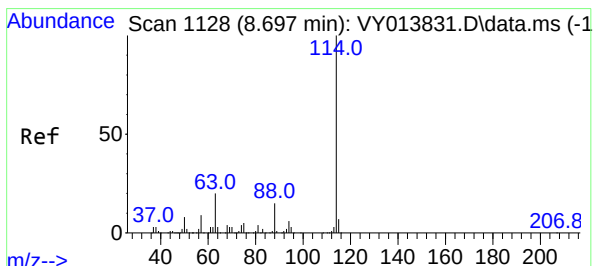
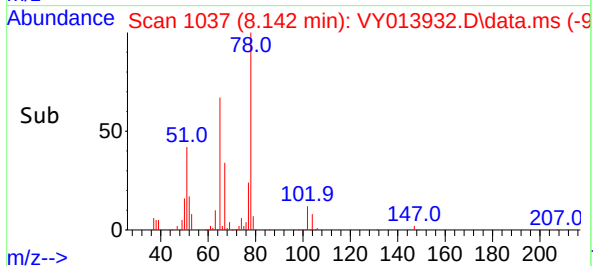
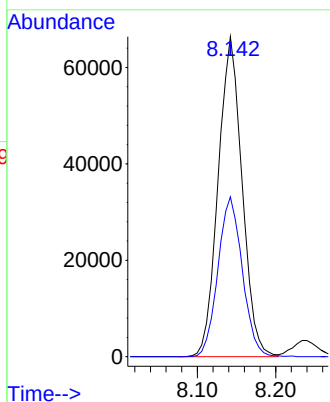
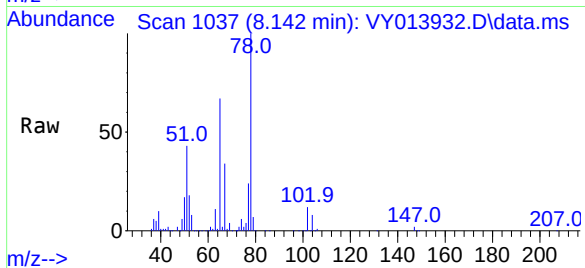




#33
 1,2-Dichloroethane-d4
 Concen: 52.360 ug/l
 RT: 8.142 min Scan# 110
 Delta R.T. -0.006 min
 Lab File: VY013932.D
 Acq: 30 May 2023 20:11

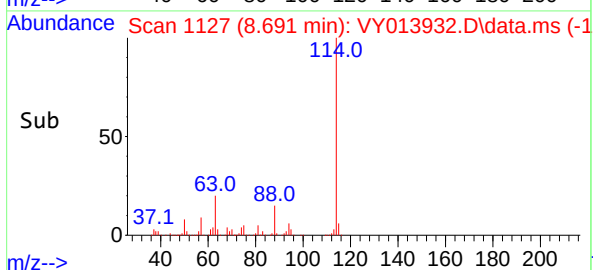
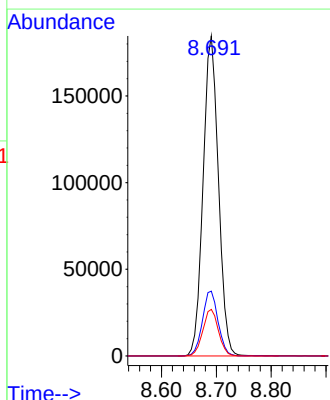
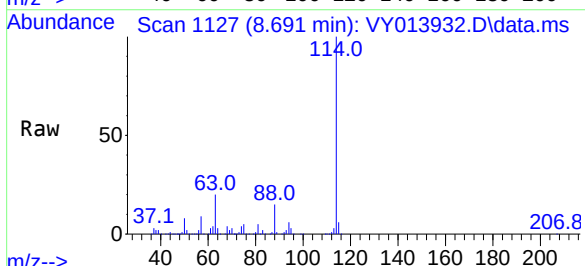
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

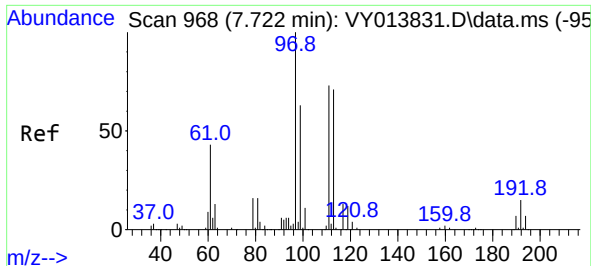
Tgt Ion: 65 Resp: 141118
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. -0.006 min
 Lab File: VY013932.D
 Acq: 30 May 2023 20:11

Tgt Ion: 114 Resp: 357529
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 40.2
 88 14.6 0.0 30.0

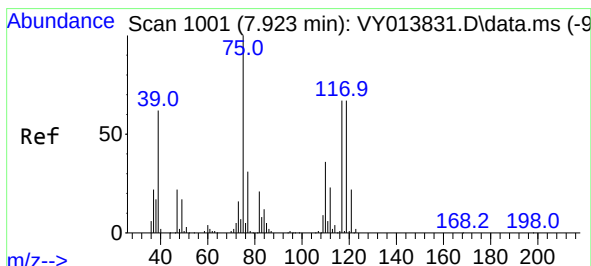
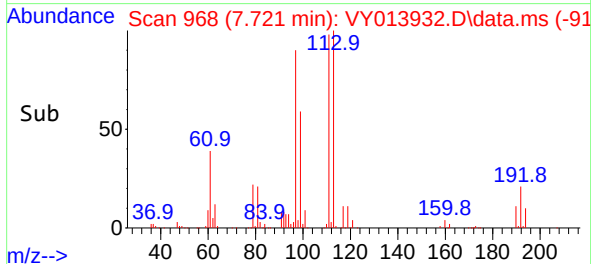
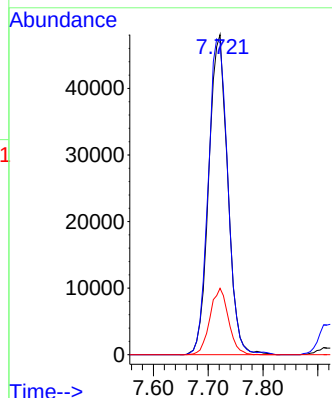
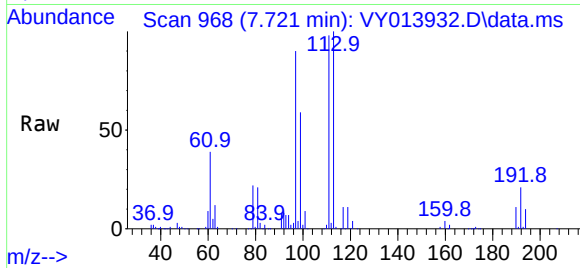




#35
Dibromofluoromethane
Concen: 49.782 ug/l
RT: 7.721 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

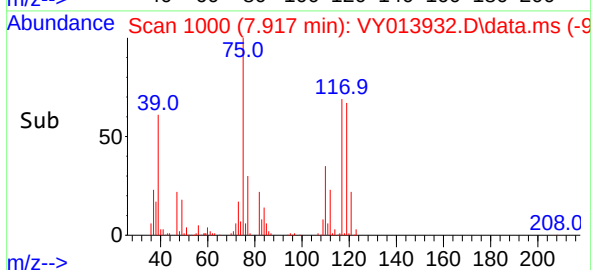
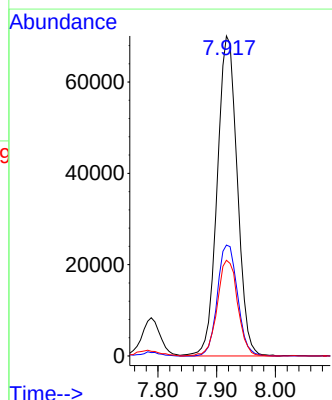
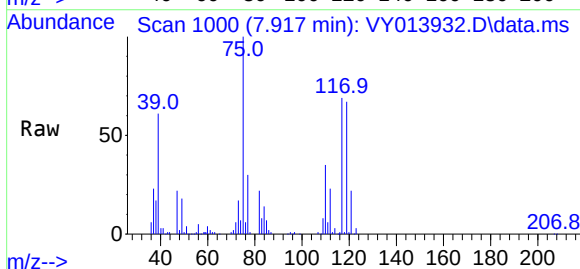
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

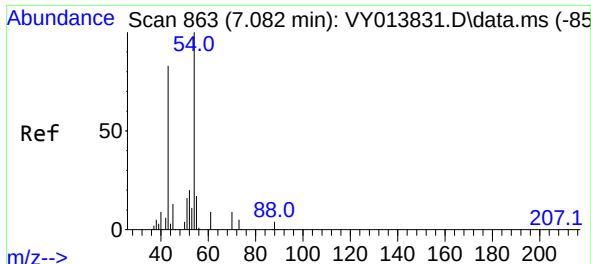
Tgt Ion:113 Resp: 114943
Ion Ratio Lower Upper
113 100
111 101.9 80.4 120.6
192 20.3 16.6 25.0



#36
1,1-Dichloropropene
Concen: 47.205 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Tgt Ion: 75 Resp: 166010
Ion Ratio Lower Upper
75 100
110 34.8 17.5 52.6
77 30.5 24.4 36.6

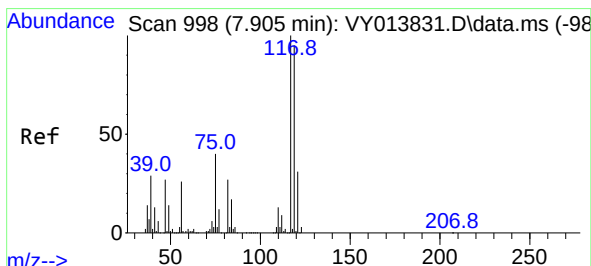
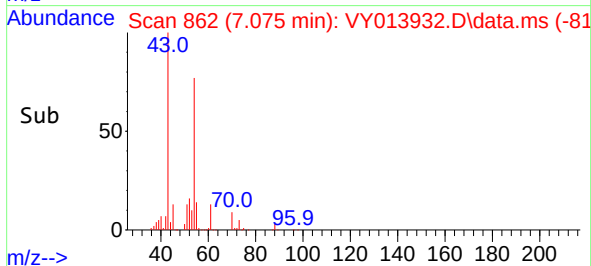
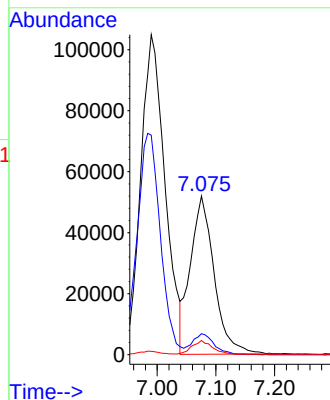
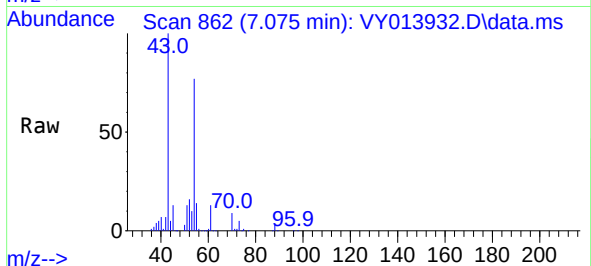




#37
Ethyl Acetate
Concen: 68.202 ug/l
RT: 7.075 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

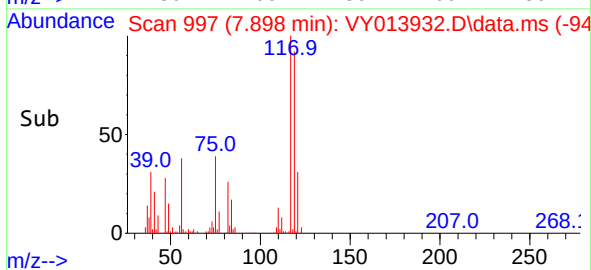
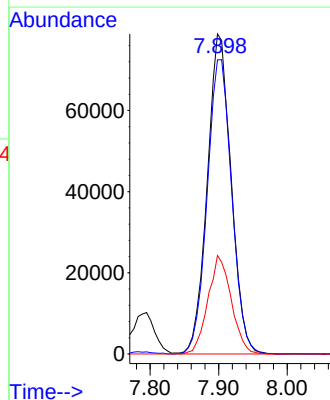
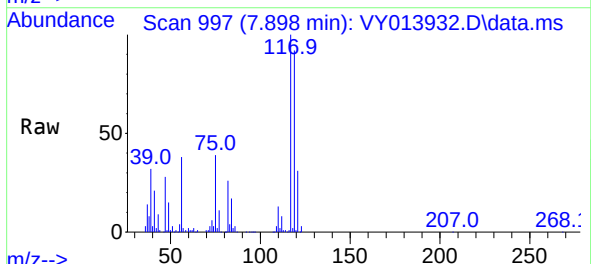
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

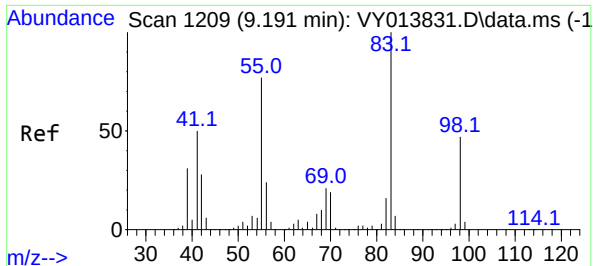
Tgt Ion: 43 Resp: 146307
Ion Ratio Lower Upper
43 100
61 12.3 10.5 15.7
70 8.0 6.9 10.3



#38
Carbon Tetrachloride
Concen: 47.760 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Tgt Ion: 117 Resp: 191013
Ion Ratio Lower Upper
117 100
119 91.9 75.6 113.4
121 30.7 24.8 37.2





#39

Methylcyclohexane

Concen: 45.776 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY013932.D

Acq: 30 May 2023 20:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

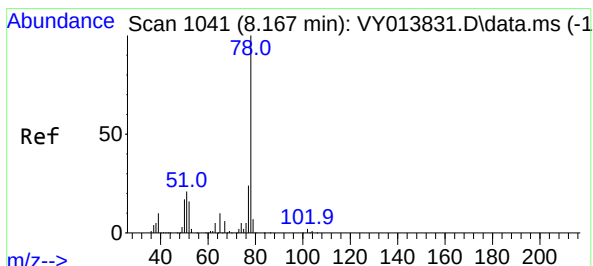
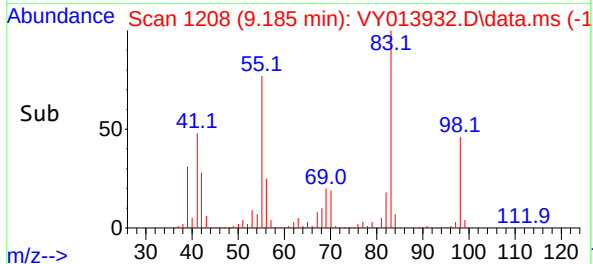
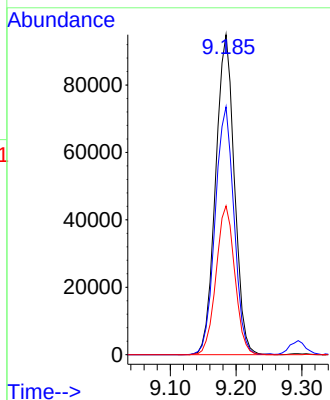
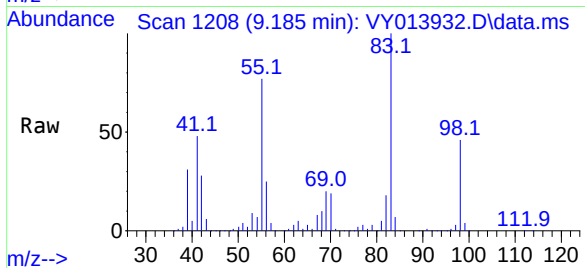
Tgt Ion: 83 Resp: 188534

Ion Ratio Lower Upper

83 100

55 77.4 61.6 92.4

98 46.5 38.0 57.0



#40

Benzene

Concen: 48.694 ug/l

RT: 8.160 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VY013932.D

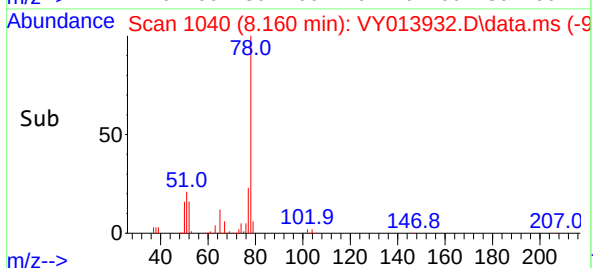
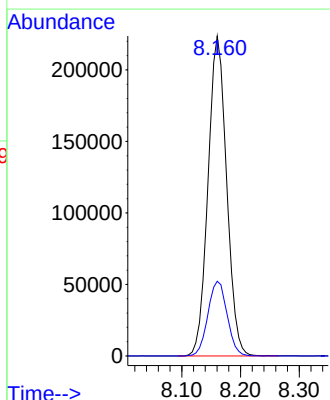
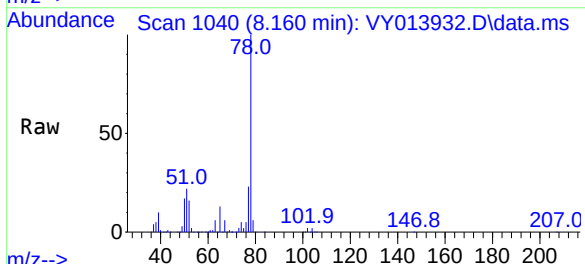
Acq: 30 May 2023 20:11

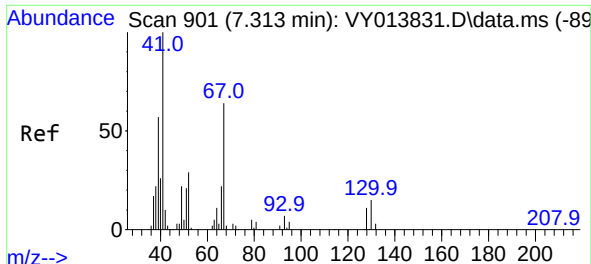
Tgt Ion: 78 Resp: 491860

Ion Ratio Lower Upper

78 100

77 23.4 19.5 29.3



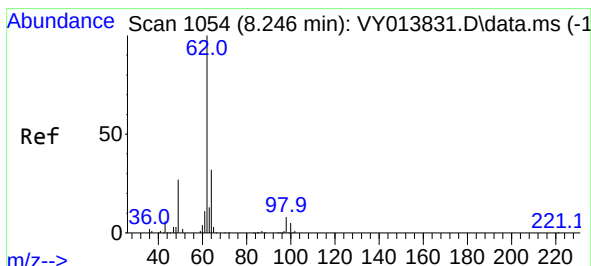
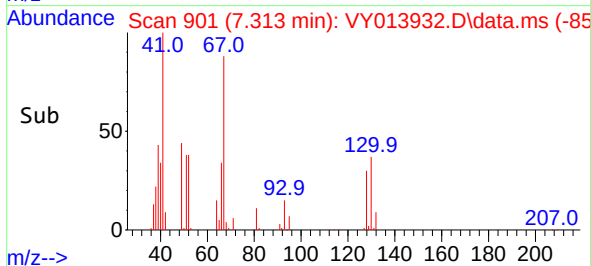
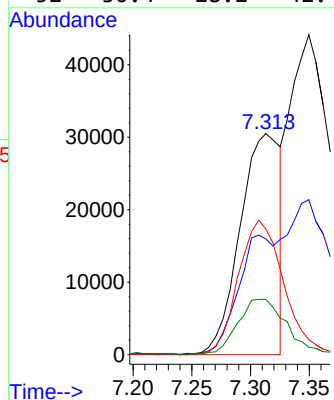
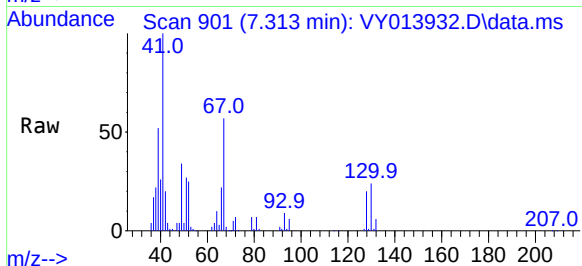


#41
Methacrylonitrile
Concen: 62.440 ug/l
RT: 7.313 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 73084

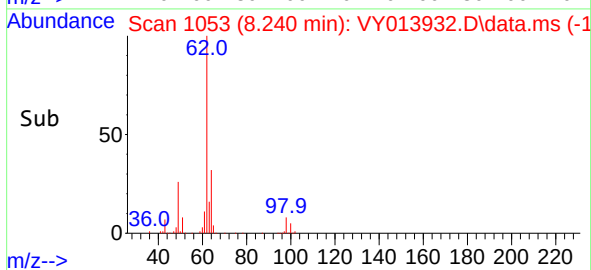
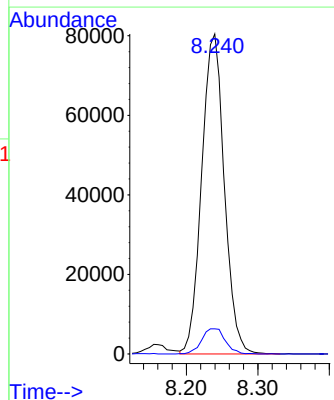
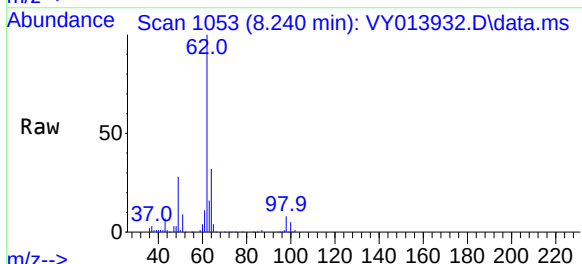
Ion	Ratio	Lower	Upper
41	100		
39	47.3	44.1	66.1
67	69.0	63.7	95.5
52	30.4	28.2	42.4

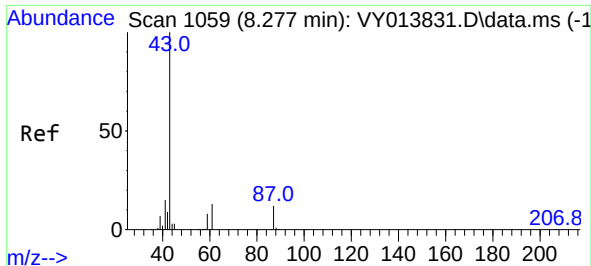


#42
1,2-Dichloroethane
Concen: 53.469 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Tgt Ion: 62 Resp: 176834

Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.8

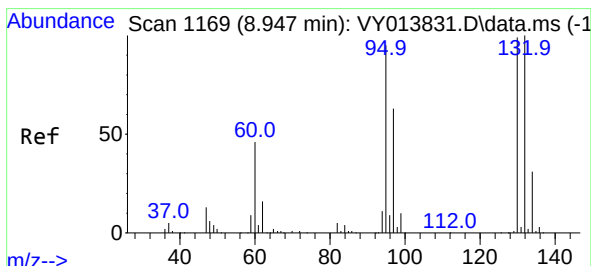
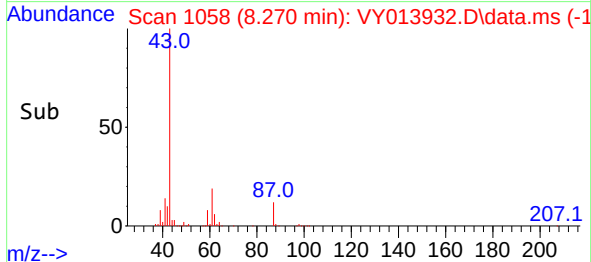
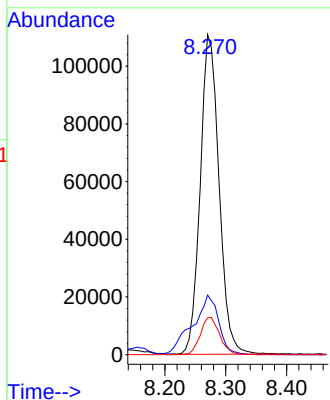
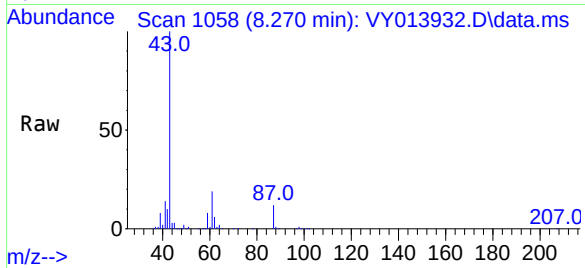




#43
Isopropyl Acetate
Concen: 60.838 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

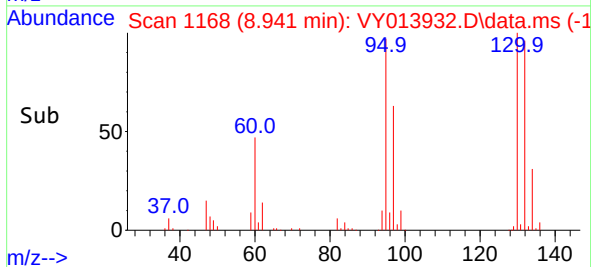
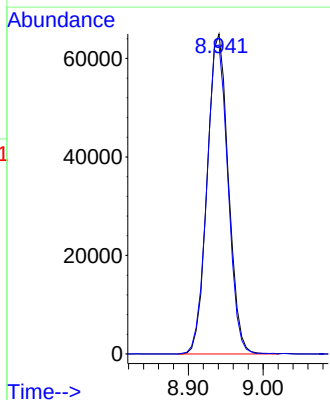
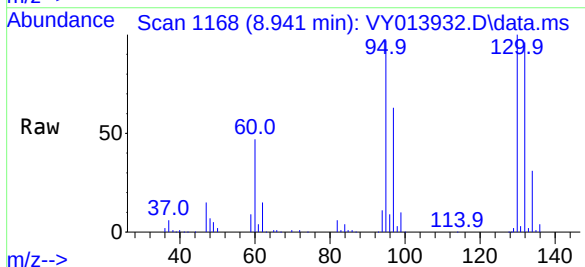
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

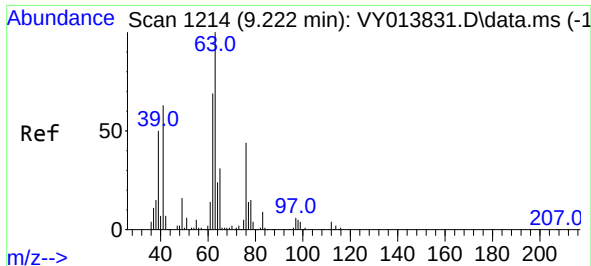
Tgt Ion: 43 Resp: 237828
Ion Ratio Lower Upper
43 100
61 25.7 21.1 31.7
87 12.0 9.8 14.6



#44
Trichloroethene
Concen: 46.943 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Tgt Ion: 130 Resp: 127749
Ion Ratio Lower Upper
130 100
95 96.6 0.0 192.8

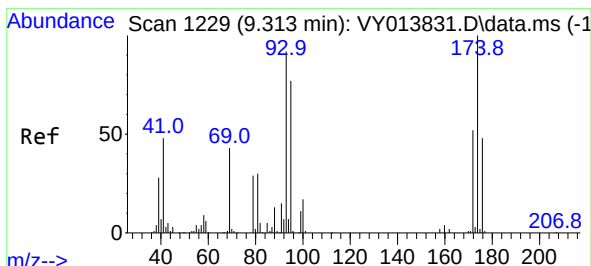
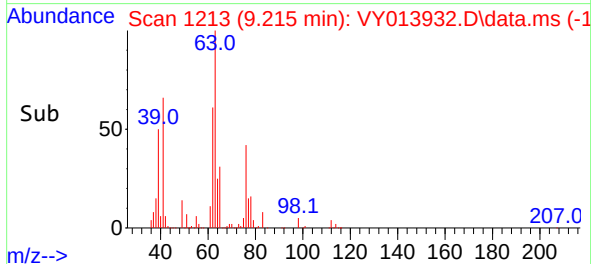
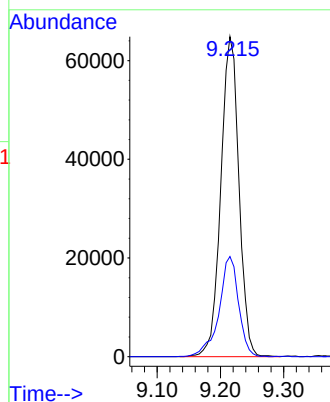
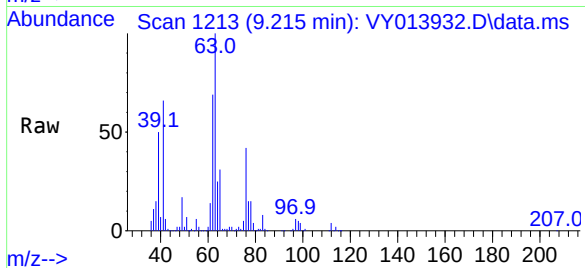




#45
1,2-Dichloropropane
Concen: 49.699 ug/l
RT: 9.215 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

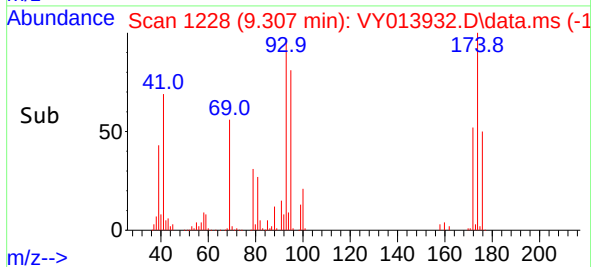
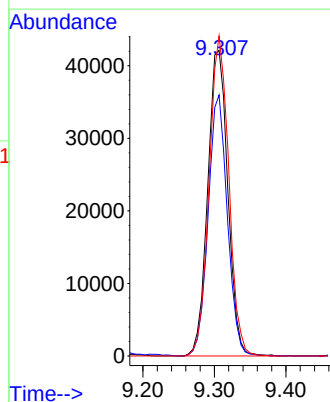
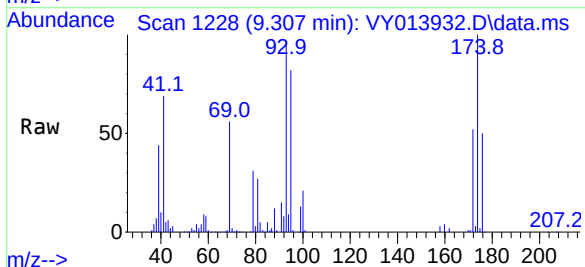
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

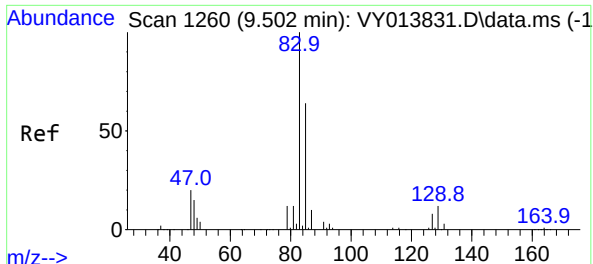
Tgt Ion: 63 Resp: 128601
Ion Ratio Lower Upper
63 100
65 31.2 24.7 37.1



#46
Dibromomethane
Concen: 55.550 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Tgt Ion: 93 Resp: 82323
Ion Ratio Lower Upper
93 100
95 81.7 66.4 99.6
174 102.2 83.9 125.9

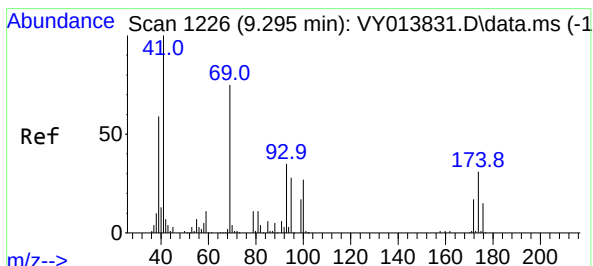
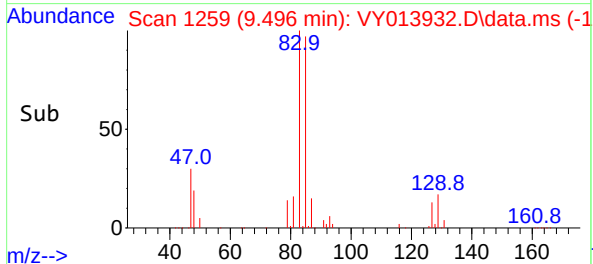
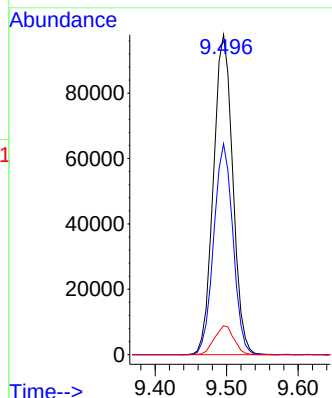
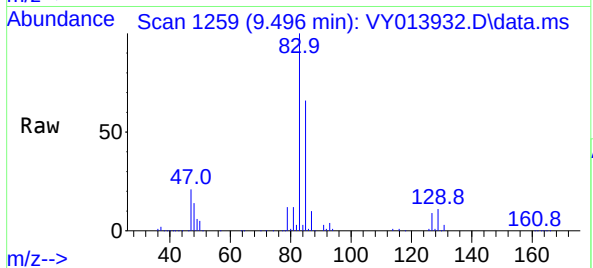




#47
Bromodichloromethane
Concen: 50.897 ug/l
RT: 9.496 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

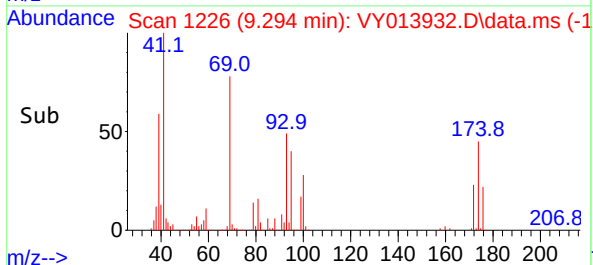
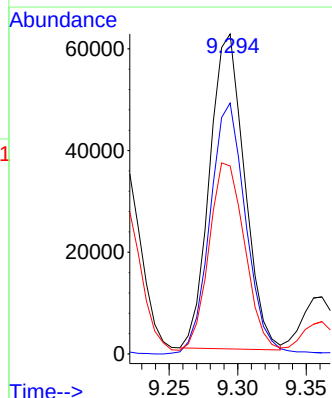
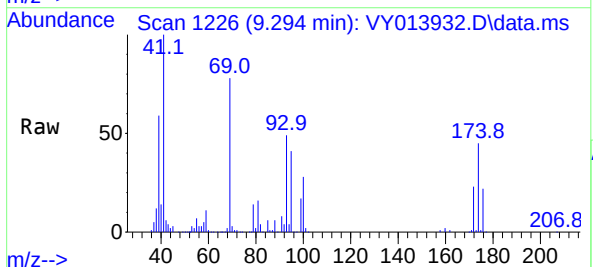
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

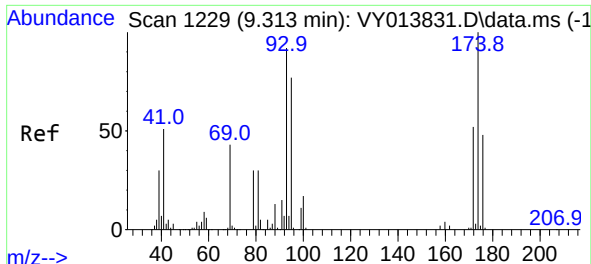
Tgt Ion: 83 Resp: 183815
Ion Ratio Lower Upper
83 100
85 65.9 51.5 77.3
127 9.1 6.6 10.0



#48
Methyl methacrylate
Concen: 59.630 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Tgt Ion: 41 Resp: 109461
Ion Ratio Lower Upper
41 100
69 82.1 62.0 93.0
39 61.2 45.7 68.5





#49

1,4-Dioxane

Concen: 1449.992 ug/l

RT: 9.325 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY013932.D

Acq: 30 May 2023 20:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

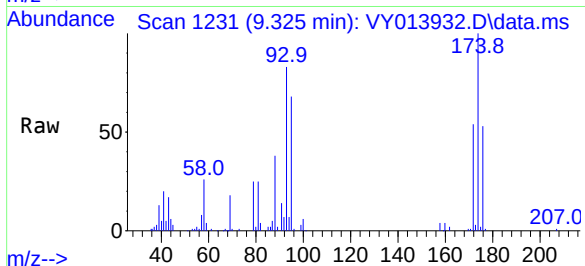
Tgt Ion: 88 Resp: 25254

Ion Ratio Lower Upper

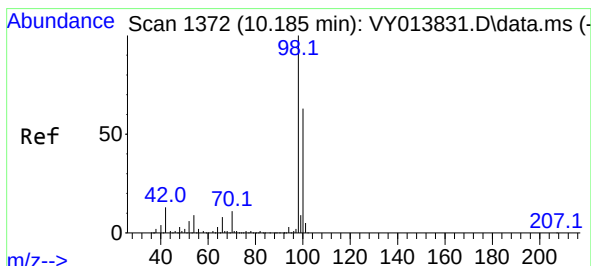
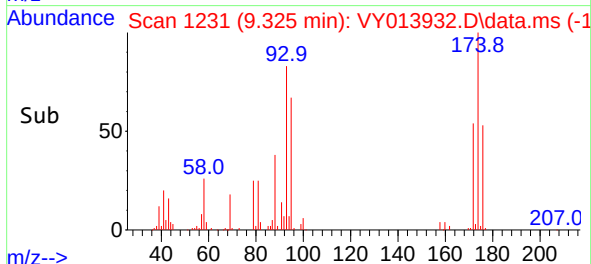
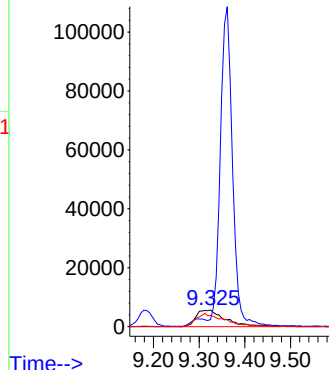
88 100

43 0.0 0.0 0.0

58 77.5 59.0 88.6



Abundance



#50

Toluene-d8

Concen: 47.141 ug/l

RT: 10.178 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY013932.D

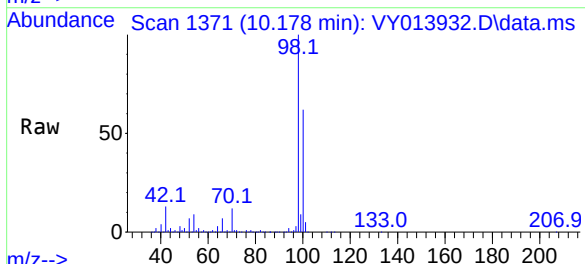
Acq: 30 May 2023 20:11

Tgt Ion: 98 Resp: 413687

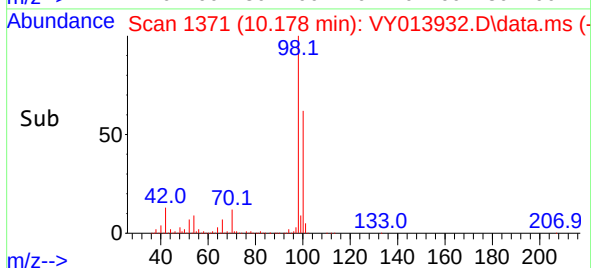
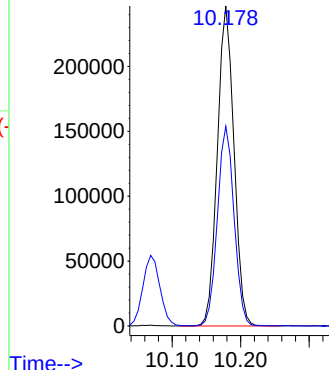
Ion Ratio Lower Upper

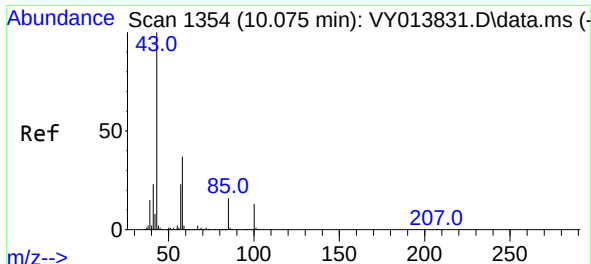
98 100

100 62.4 50.8 76.2



Abundance

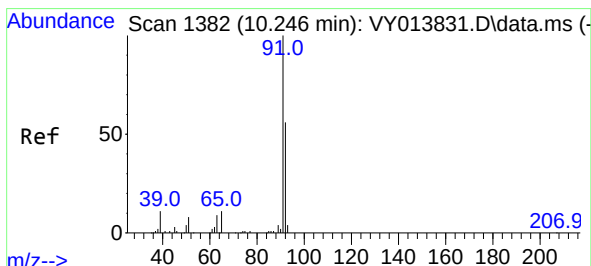
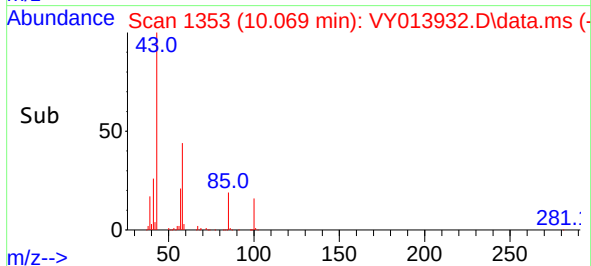
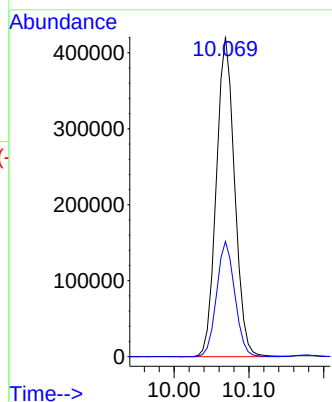
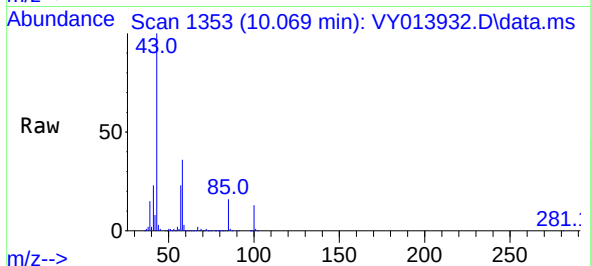




#51
4-Methyl-2-Pentanone
Concen: 343.710 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

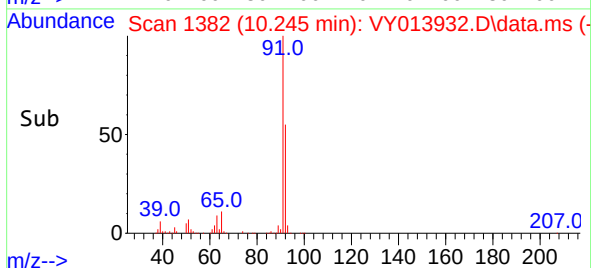
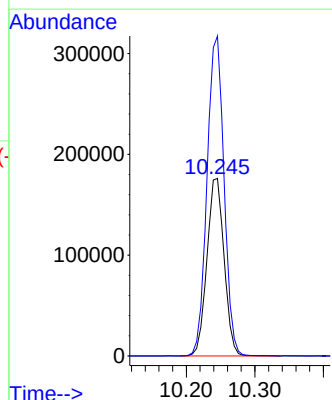
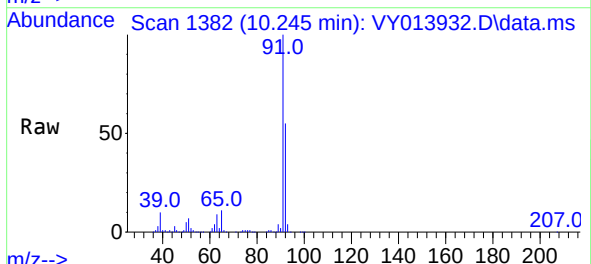
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

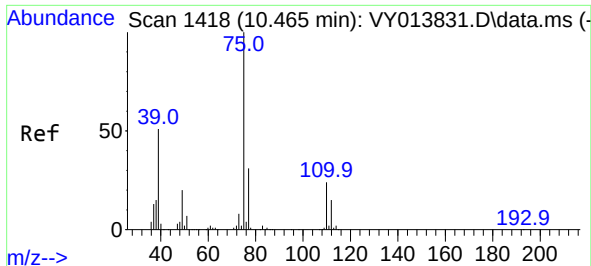
Tgt Ion: 43 Resp: 716039
Ion Ratio Lower Upper
43 100
58 35.9 29.1 43.7



#52
Toluene
Concen: 49.749 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Tgt Ion: 92 Resp: 306396
Ion Ratio Lower Upper
92 100
91 178.8 142.2 213.4

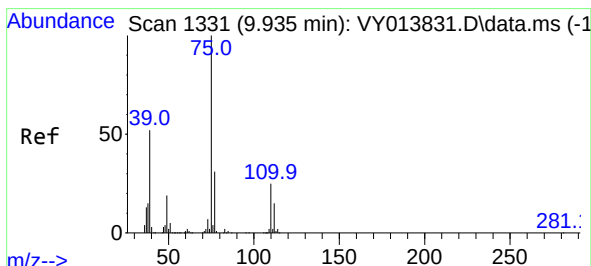
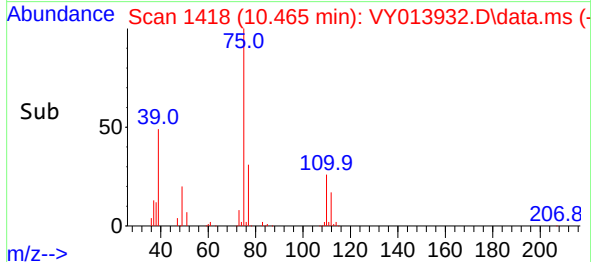
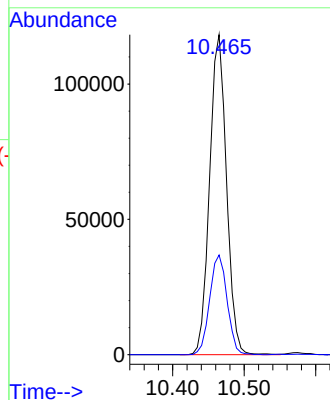
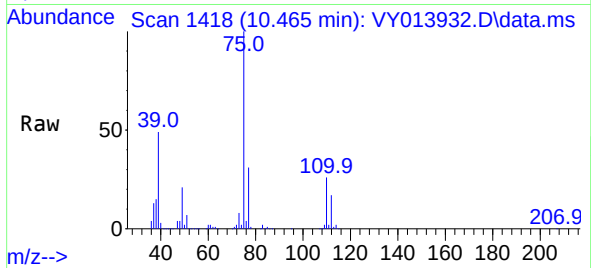




#53
t-1,3-Dichloropropene
Concen: 52.750 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

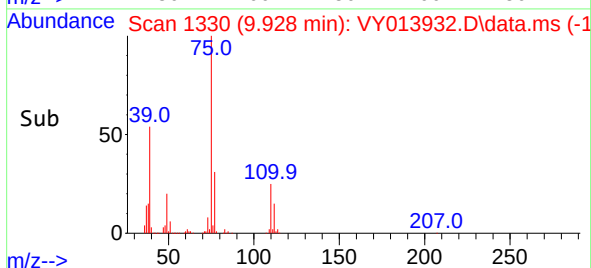
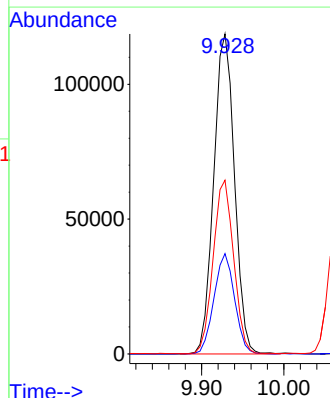
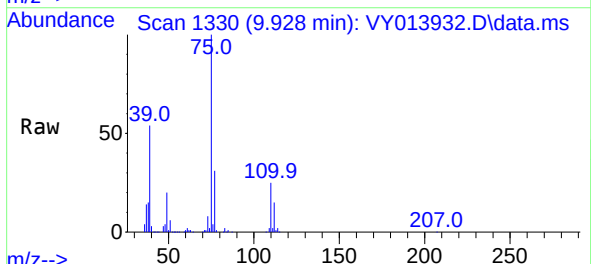
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

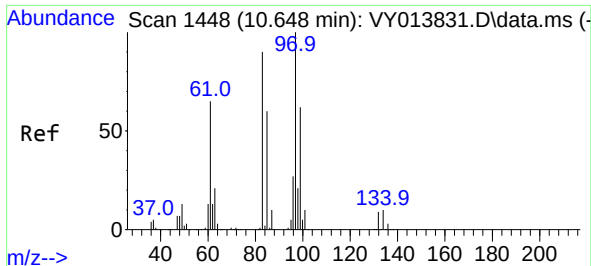
Tgt Ion: 75 Resp: 193922
Ion Ratio Lower Upper
75 100
77 31.2 24.8 37.2



#54
cis-1,3-Dichloropropene
Concen: 50.452 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Tgt Ion: 75 Resp: 207784
Ion Ratio Lower Upper
75 100
77 31.3 24.8 37.2
39 54.2 41.8 62.8



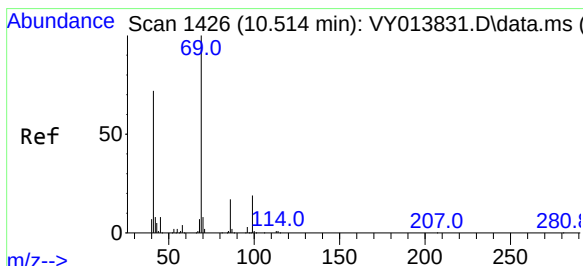
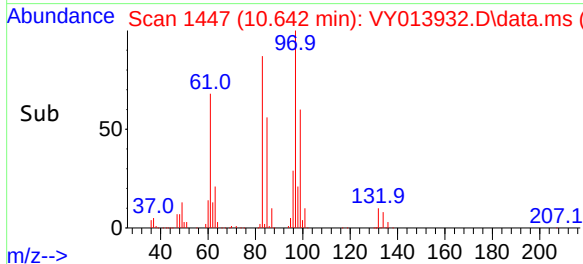
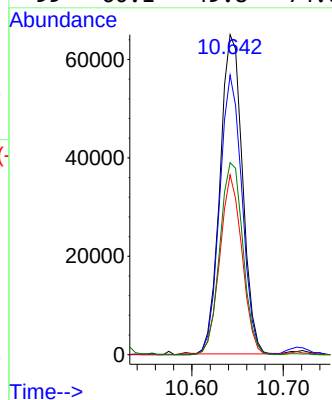
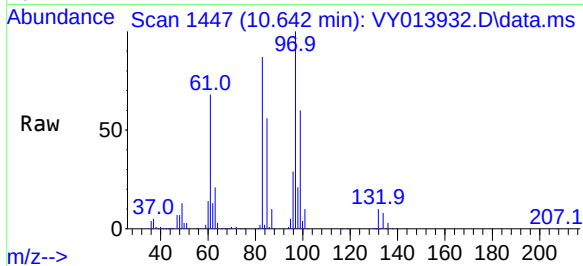


#55
1,1,2-Trichloroethane
Concen: 55.773 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 111196

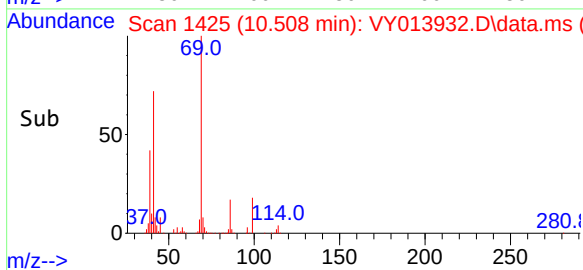
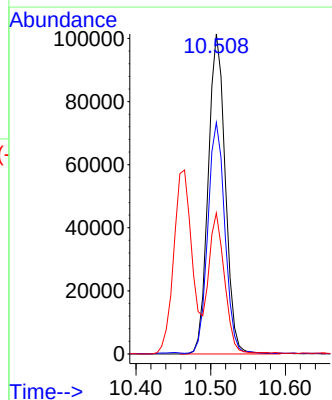
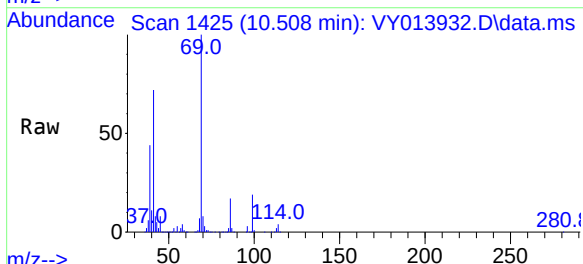
Ion	Ratio	Lower	Upper
97	100		
83	87.6	71.9	107.9
85	56.3	47.6	71.4
99	60.1	49.8	74.6

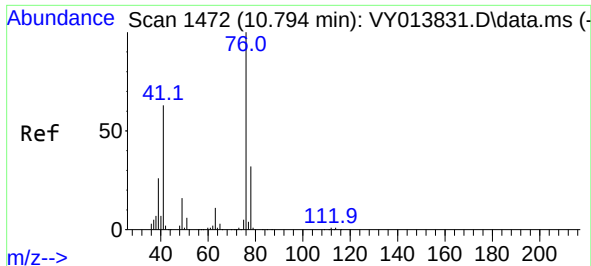


#56
Ethyl methacrylate
Concen: 60.458 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Tgt Ion: 69 Resp: 160903

Ion	Ratio	Lower	Upper
69	100		
41	71.8	57.8	86.6
39	40.0	33.9	50.9





#57

1,3-Dichloropropane

Concen: 55.633 ug/l

RT: 10.788 min Scan# 1472

Delta R.T. -0.006 min

Lab File: VY013932.D

Acq: 30 May 2023 20:11

Instrument :

MSVOA_Y

ClientSampleId :

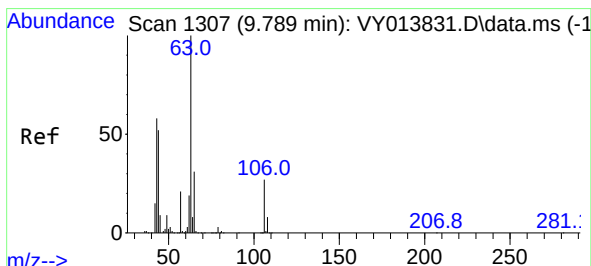
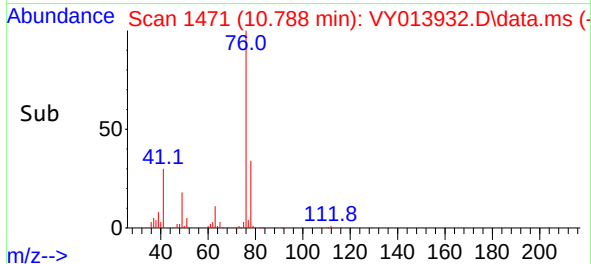
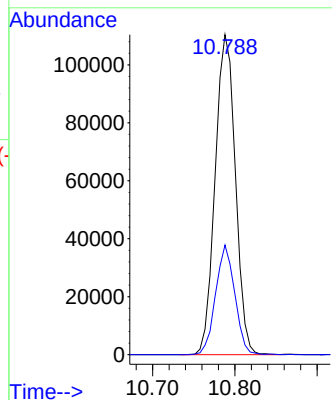
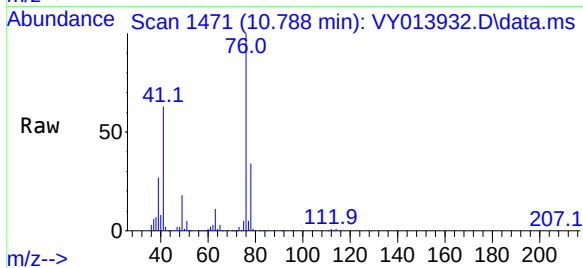
VSTDCCC050EC

Tgt Ion: 76 Resp: 188903

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 253.330 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.006 min

Lab File: VY013932.D

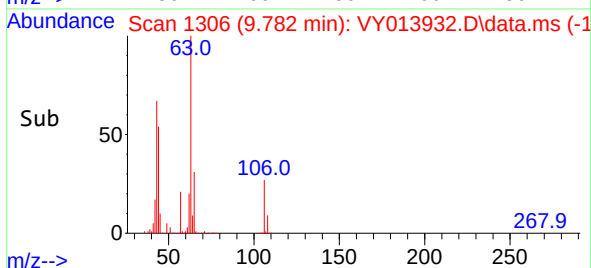
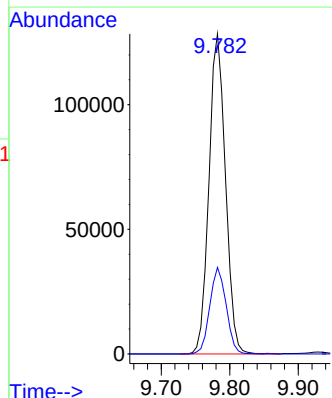
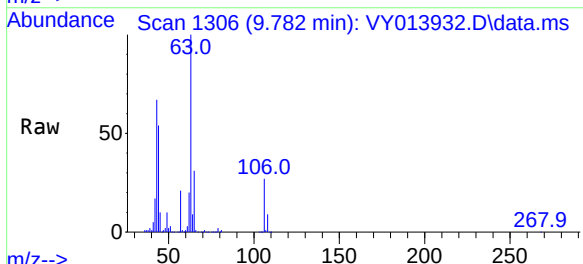
Acq: 30 May 2023 20:11

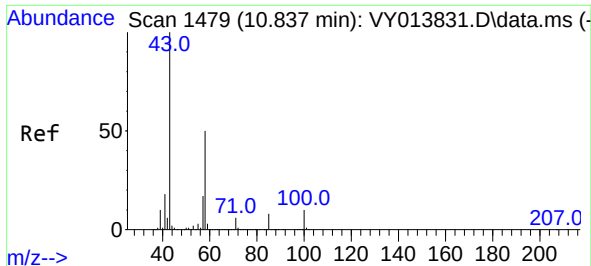
Tgt Ion: 63 Resp: 215125

Ion Ratio Lower Upper

63 100

106 26.7 21.3 31.9

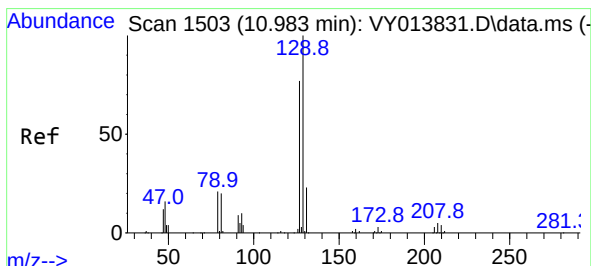
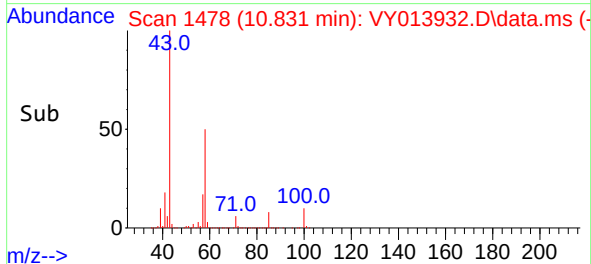
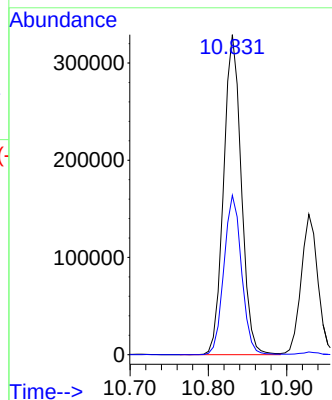
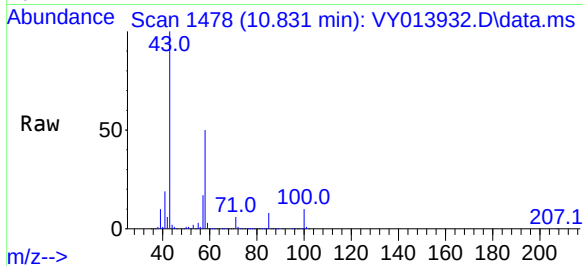




#59
2-Hexanone
Concen: 349.228 ug/l
RT: 10.831 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

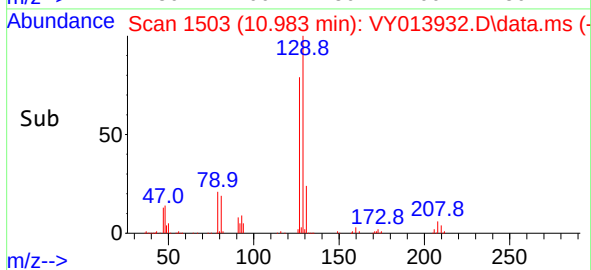
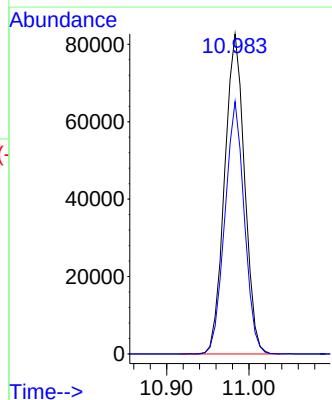
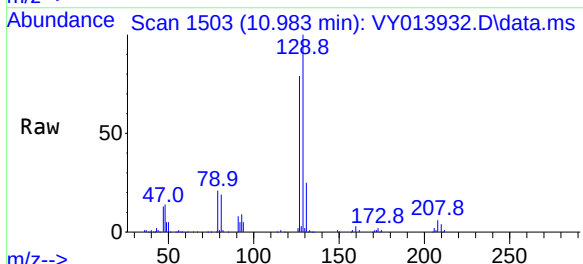
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

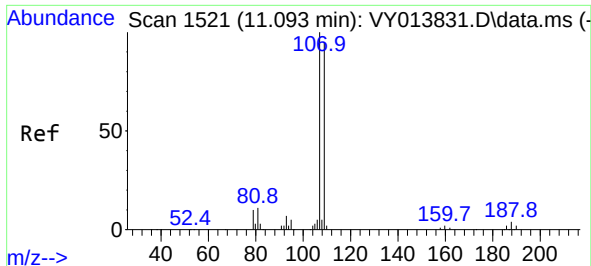
Tgt Ion: 43 Resp: 517507
Ion Ratio Lower Upper
43 100
58 49.5 24.8 74.3



#60
Dibromochloromethane
Concen: 55.458 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Tgt Ion: 129 Resp: 139866
Ion Ratio Lower Upper
129 100
127 76.8 38.6 116.0

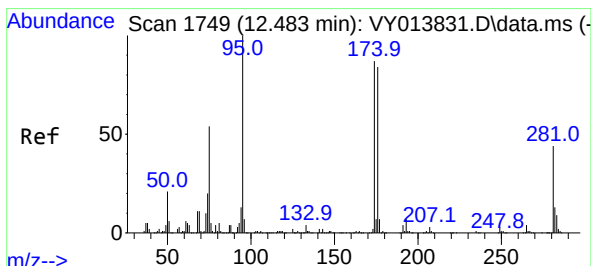
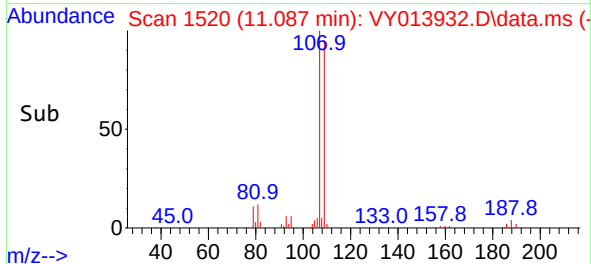
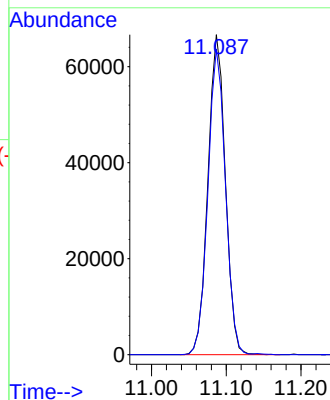
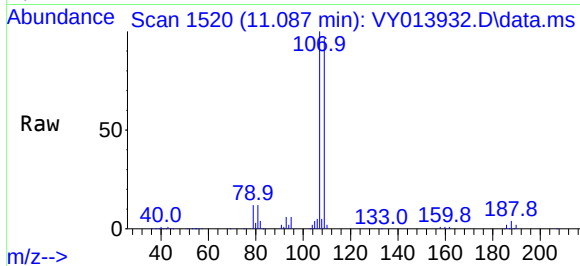




#61
1,2-Dibromoethane
Concen: 56.917 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

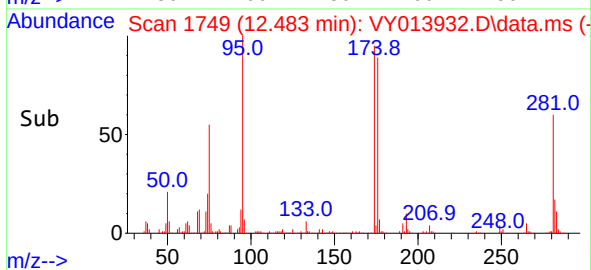
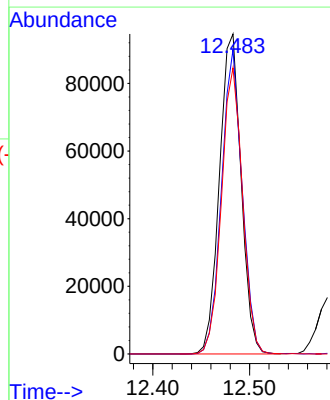
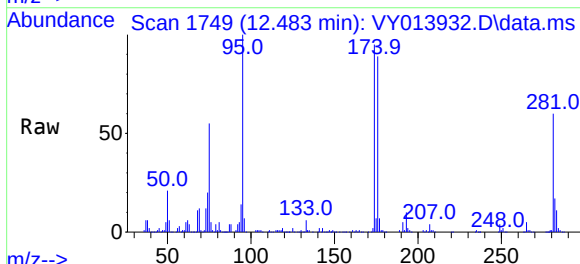
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

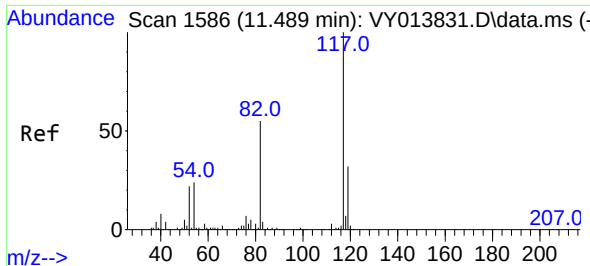
Tgt Ion:107 Resp: 107951
Ion Ratio Lower Upper
107 100
109 96.1 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 50.318 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Tgt Ion: 95 Resp: 146778
Ion Ratio Lower Upper
95 100
174 90.6 0.0 176.0
176 87.0 0.0 170.2



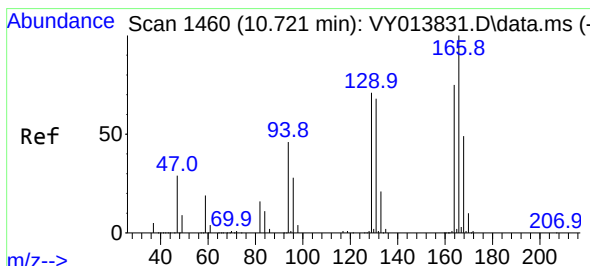
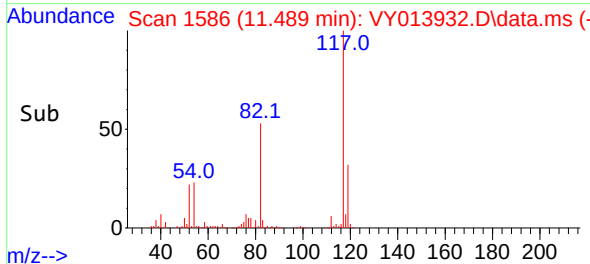
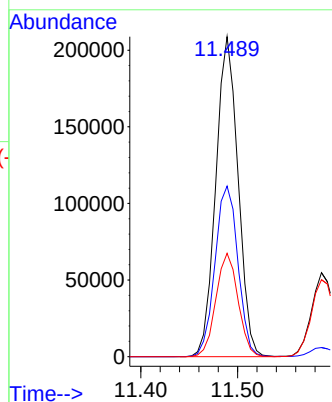
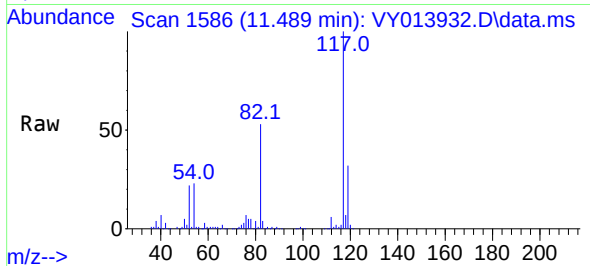


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 333534

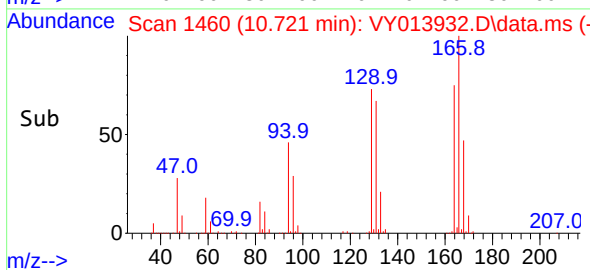
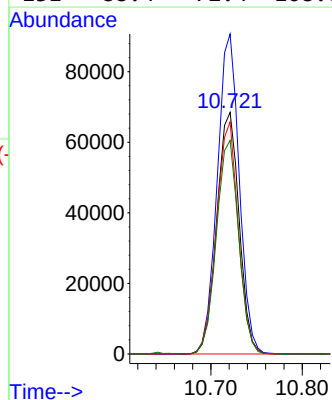
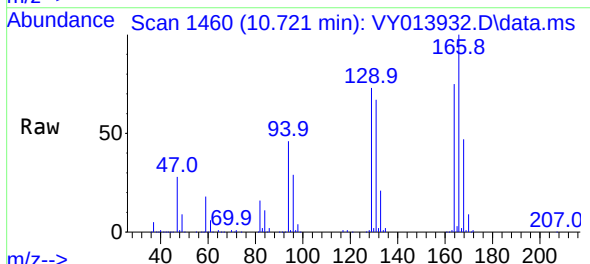
Ion	Ratio	Lower	Upper
117	100		
82	53.2	44.2	66.4
119	32.3	25.7	38.5

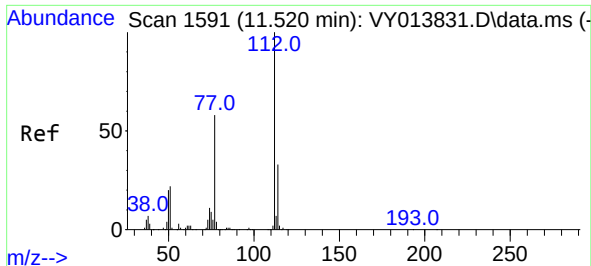


#64
Tetrachloroethene
Concen: 47.243 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Tgt Ion:164 Resp: 116588

Ion	Ratio	Lower	Upper
164	100		
166	132.5	106.2	159.2
129	96.1	75.4	113.0
131	88.4	72.4	108.6

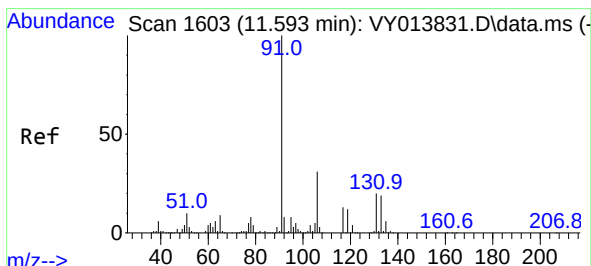
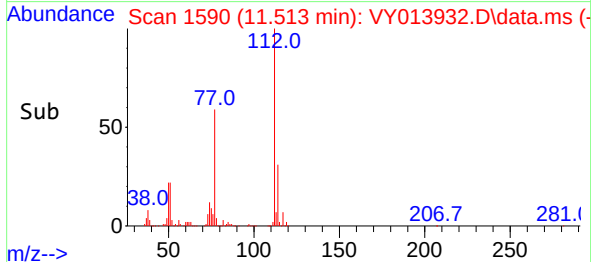
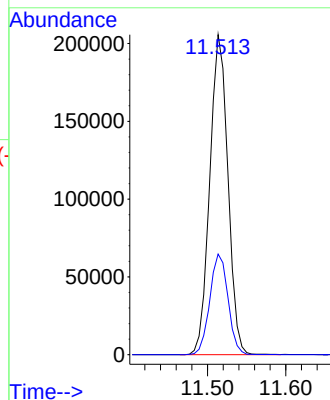
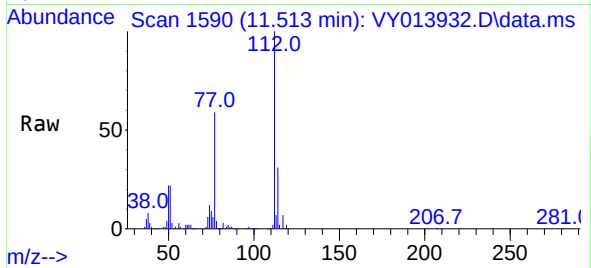




#65
Chlorobenzene
Concen: 47.281 ug/l
RT: 11.513 min Scan# 111
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

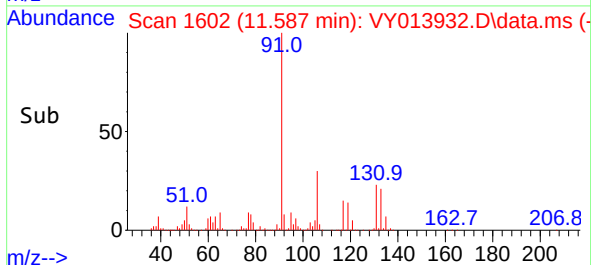
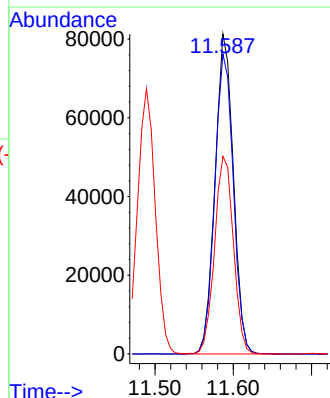
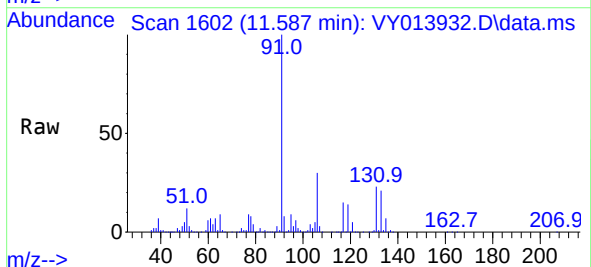
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

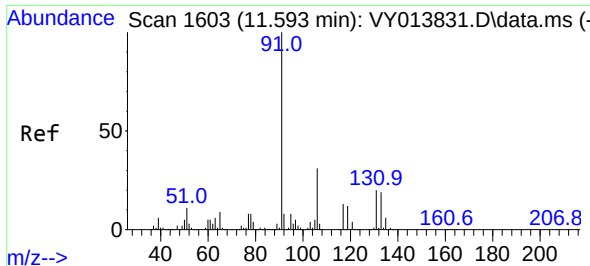
Tgt Ion:112 Resp: 330520
Ion Ratio Lower Upper
112 100
114 31.4 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 49.042 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Tgt Ion:131 Resp: 132315
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.7
119 63.6 32.1 96.5

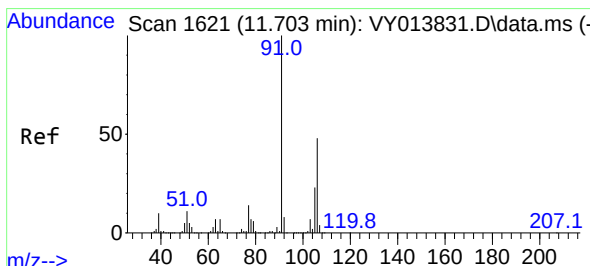
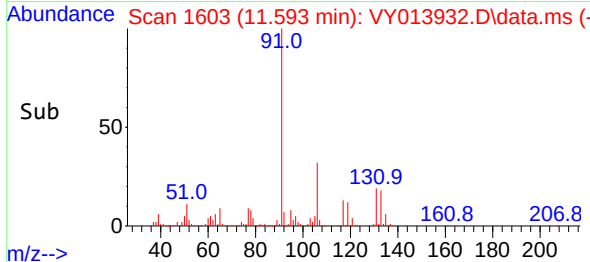
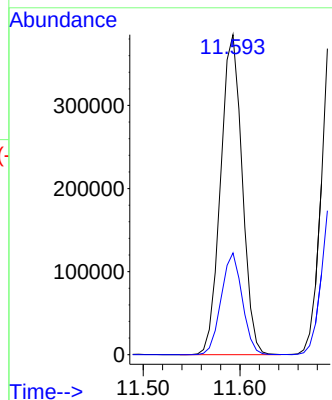
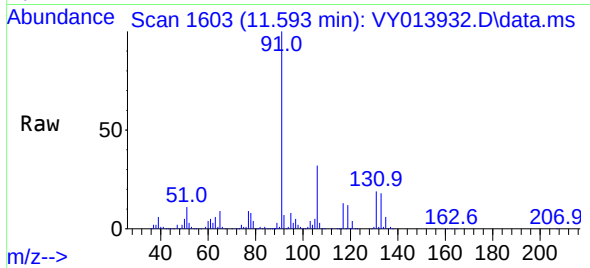




#67
Ethyl Benzene
Concen: 47.266 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

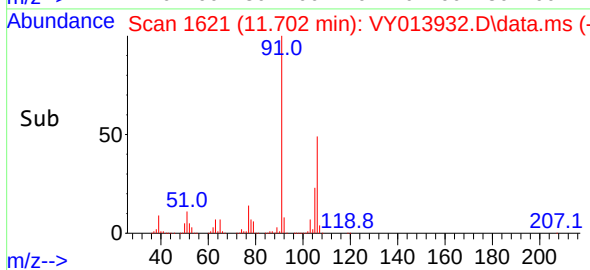
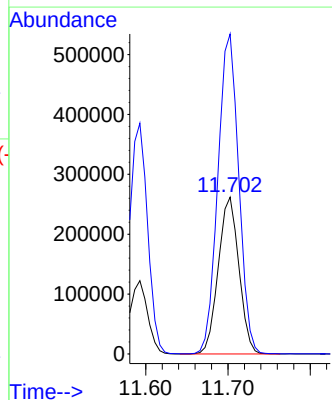
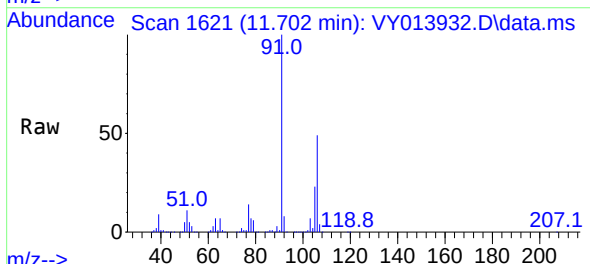
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

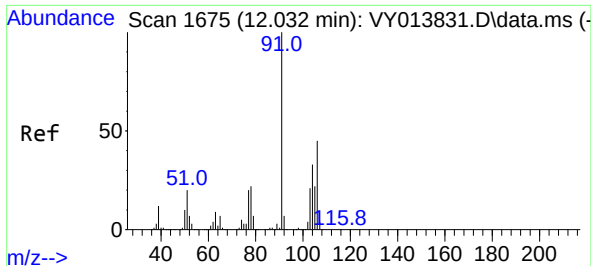
Tgt Ion: 91 Resp: 594602
Ion Ratio Lower Upper
91 100
106 31.8 24.7 37.1



#68
m/p-Xylenes
Concen: 95.765 ug/l
RT: 11.702 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Tgt Ion: 106 Resp: 455910
Ion Ratio Lower Upper
106 100
91 206.8 164.9 247.3

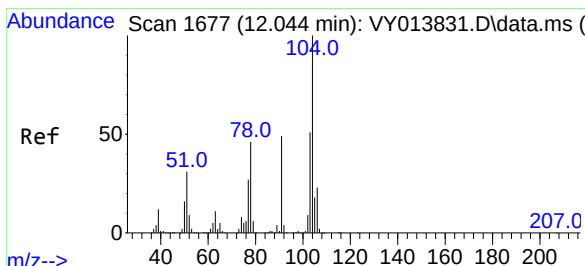
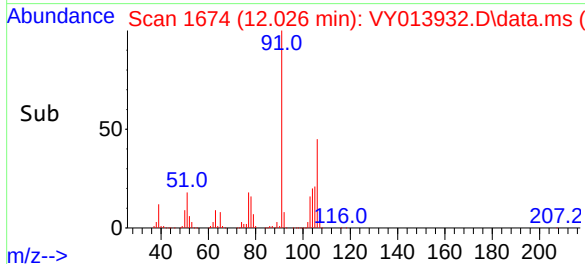
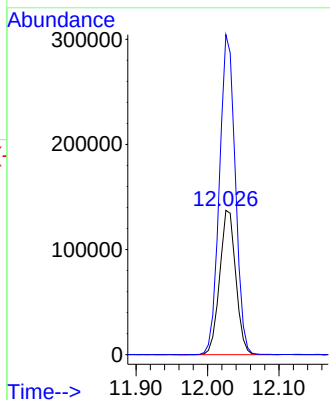
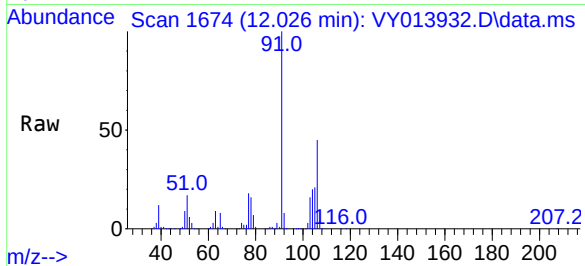




#69
o-Xylene
Concen: 47.944 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

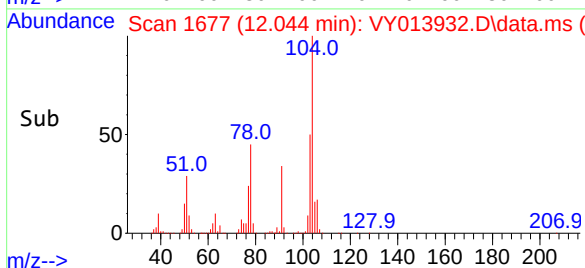
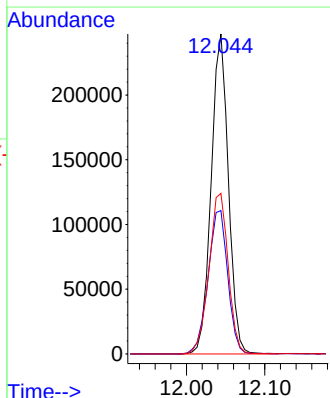
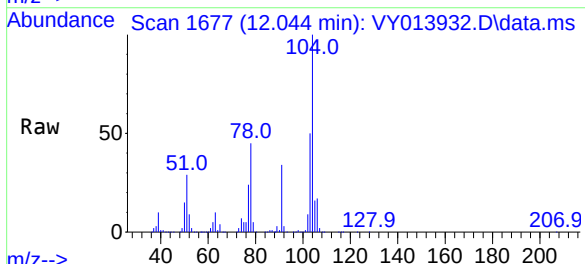
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

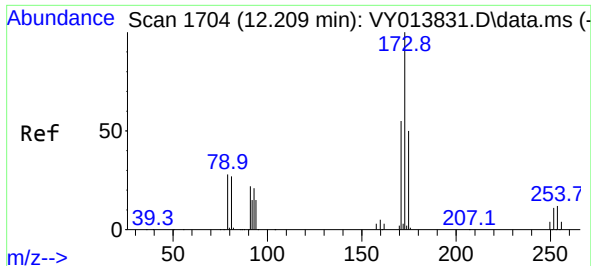
Tgt Ion:106 Resp: 215002
Ion Ratio Lower Upper
106 100
91 218.4 109.0 327.0



#70
Styrene
Concen: 49.742 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Tgt Ion:104 Resp: 377852
Ion Ratio Lower Upper
104 100
78 51.3 40.8 61.2
103 56.0 44.2 66.4

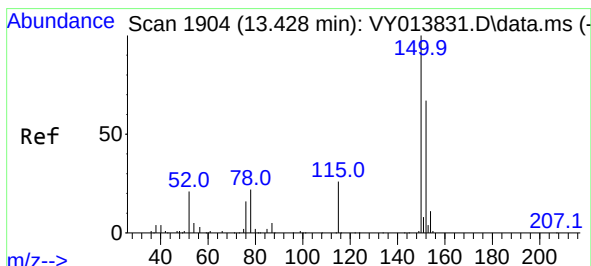
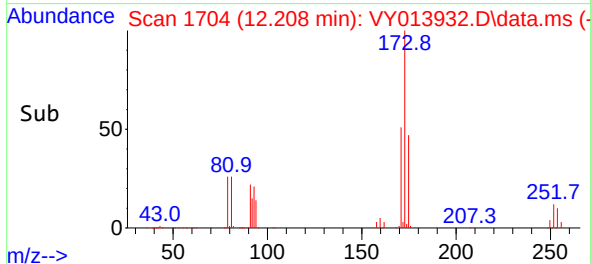
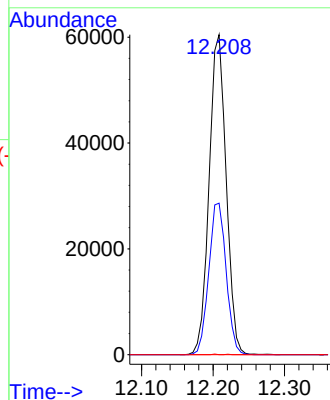
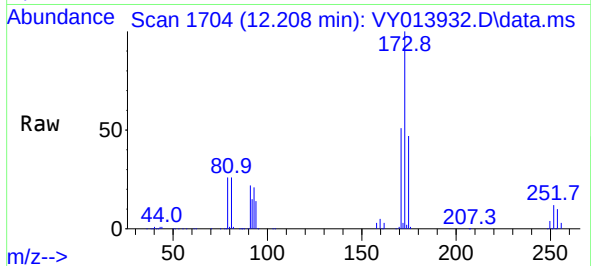




#71
Bromoform
Concen: 56.794 ug/l
RT: 12.208 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

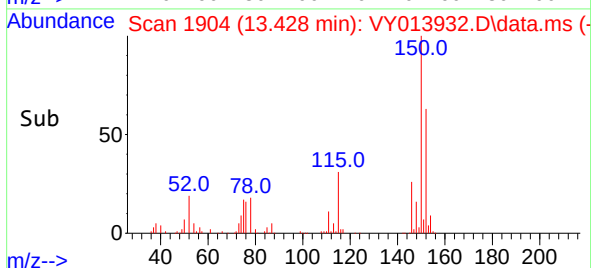
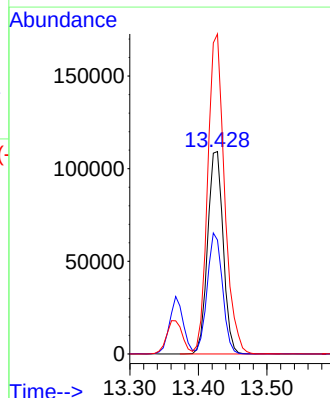
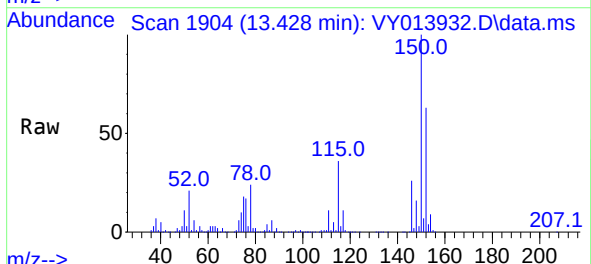
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

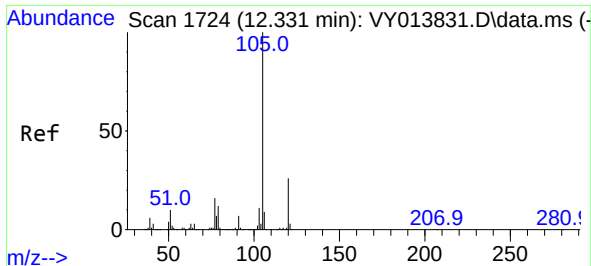
Tgt Ion:173 Resp: 100150
Ion Ratio Lower Upper
173 100
175 48.2 25.1 75.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Tgt Ion:152 Resp: 172453
Ion Ratio Lower Upper
152 100
115 58.9 28.8 86.5
150 171.0 0.0 353.4

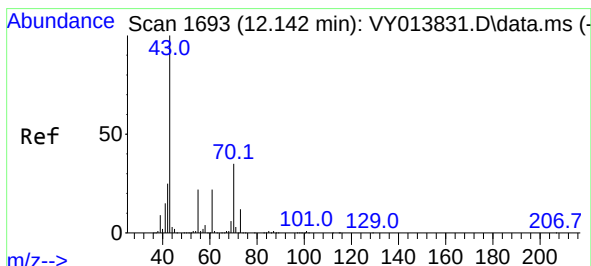
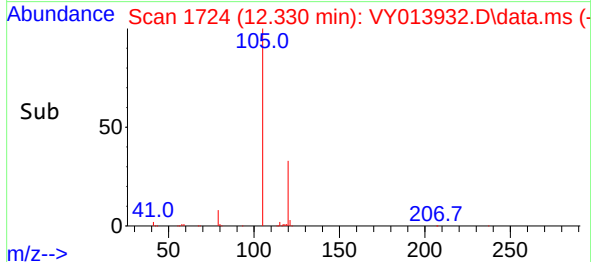
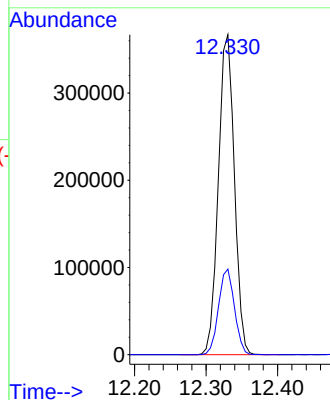
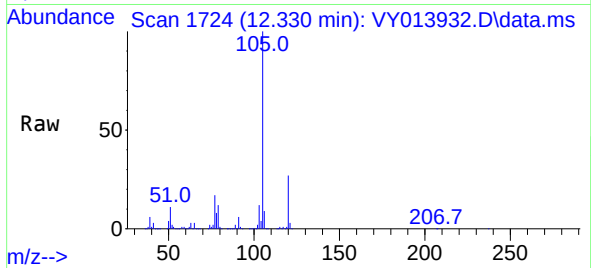




#73
Isopropylbenzene
Concen: 44.438 ug/l
RT: 12.330 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

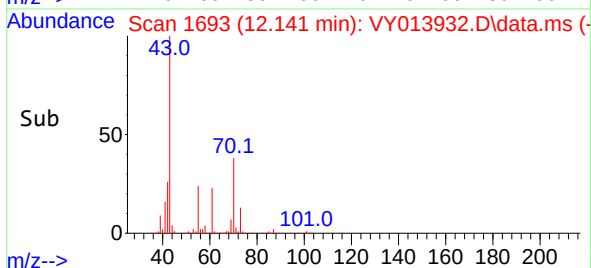
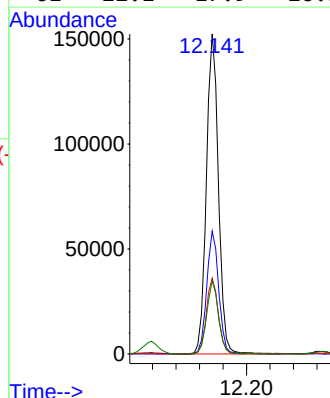
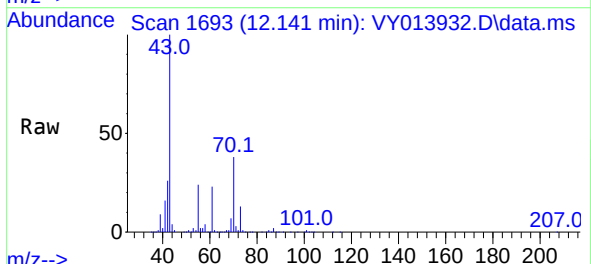
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

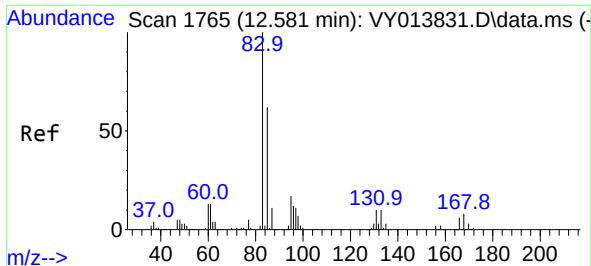
Tgt Ion:105 Resp: 570381
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6



#74
N-ethyl acetate
Concen: 56.312 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Tgt Ion: 43 Resp: 217312
Ion Ratio Lower Upper
43 100
70 37.9 29.3 43.9
55 23.6 18.0 27.0
61 22.1 17.9 26.9

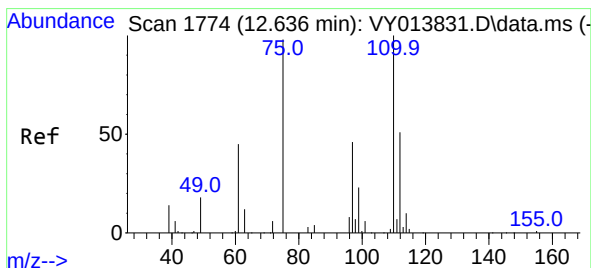
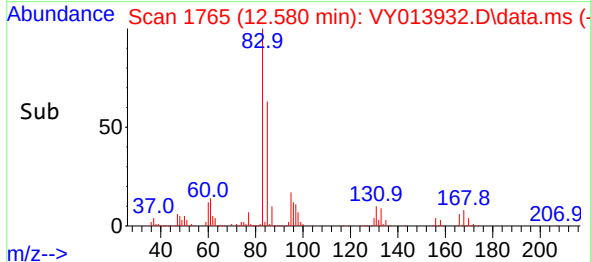
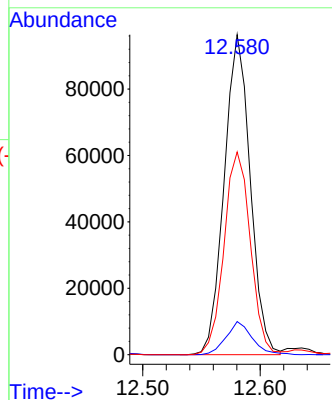
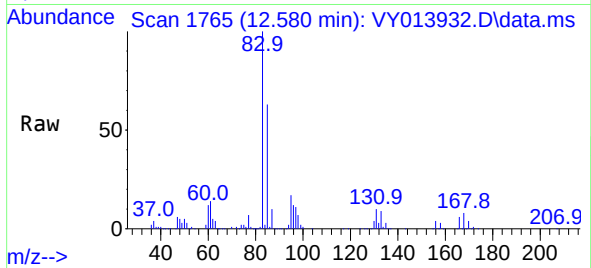




#75
1,1,2,2-Tetrachloroethane
Concen: 55.811 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

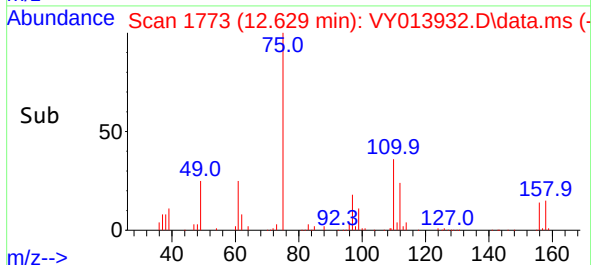
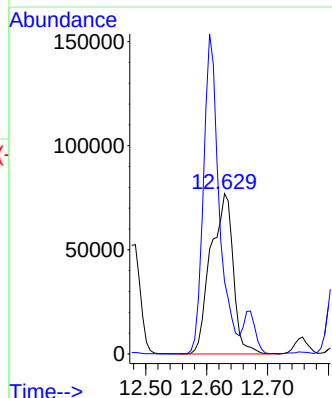
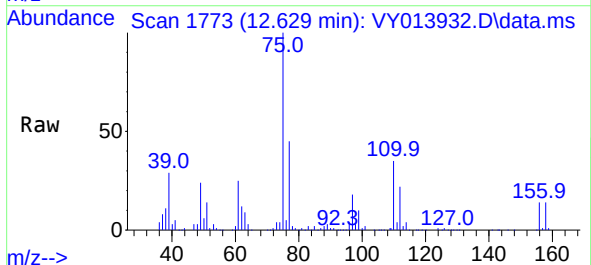
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

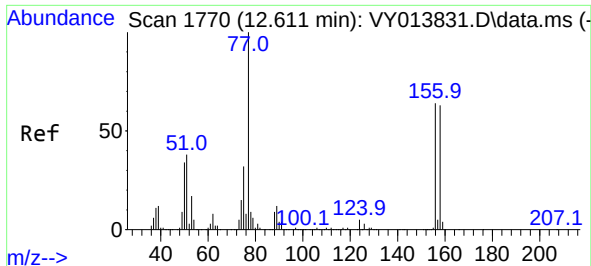
Tgt Ion: 83 Resp: 148294
Ion Ratio Lower Upper
83 100
131 10.4 5.3 16.1
85 64.2 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 97.238 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Tgt Ion: 75 Resp: 197728
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

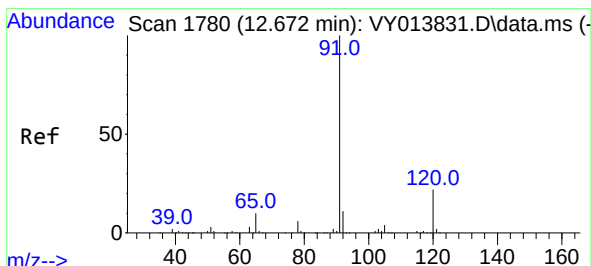
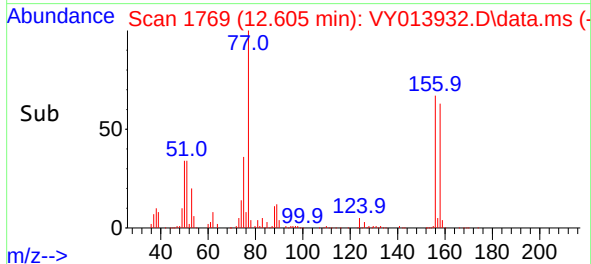
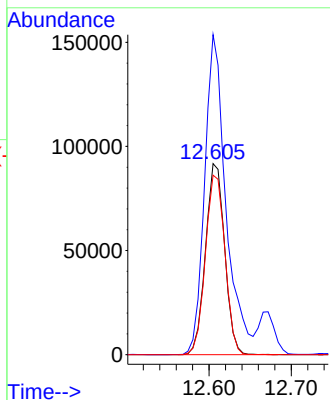
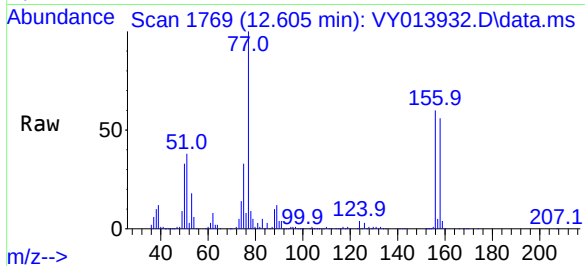




#77
Bromobenzene
Concen: 47.076 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

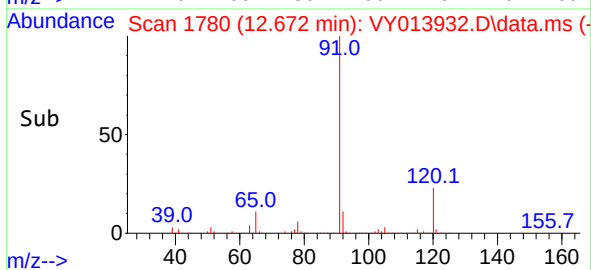
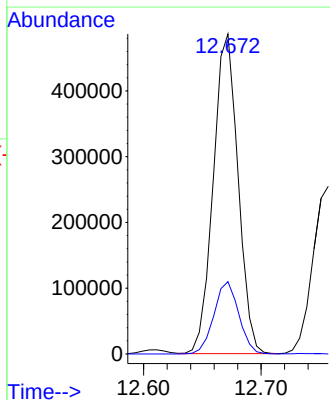
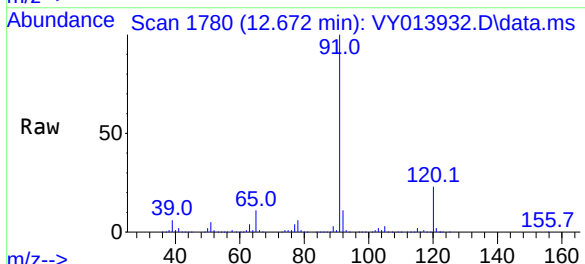
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

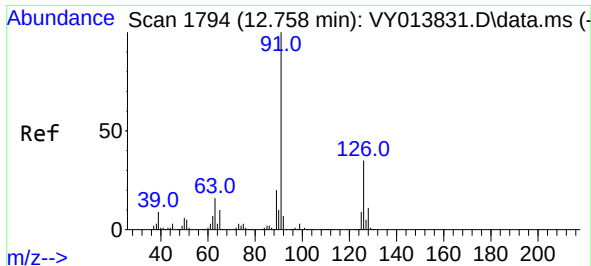
Tgt Ion:156 Resp: 148263
Ion Ratio Lower Upper
156 100
77 186.7 91.6 274.8
158 96.3 48.9 146.6



#78
n-propylbenzene
Concen: 44.914 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Tgt Ion: 91 Resp: 712203
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.9

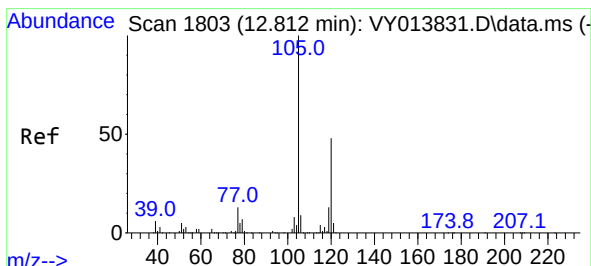
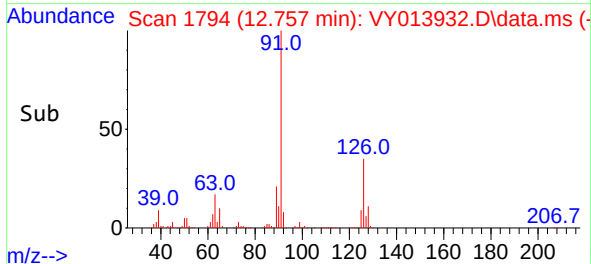
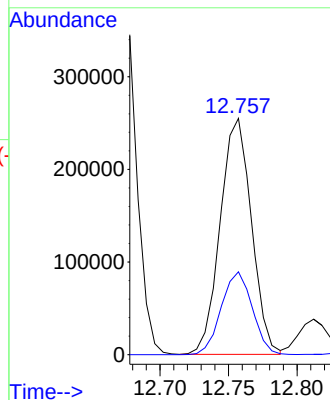
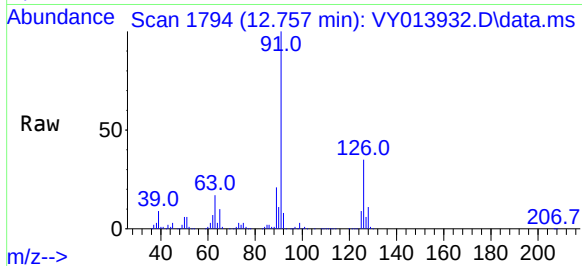




#79
2-Chlorotoluene
Concen: 45.648 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

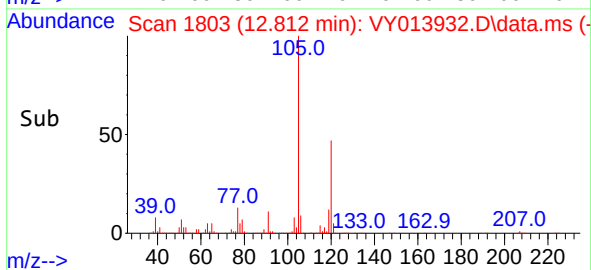
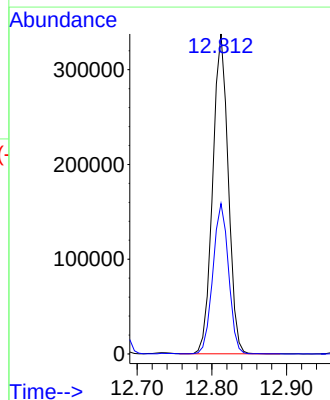
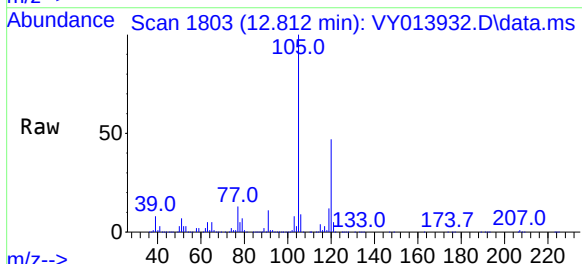
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

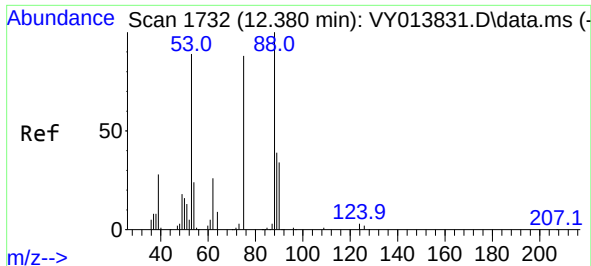
Tgt Ion: 91 Resp: 404318
Ion Ratio Lower Upper
91 100
126 34.9 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 45.984 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Tgt Ion:105 Resp: 487210
Ion Ratio Lower Upper
105 100
120 47.2 23.9 71.7

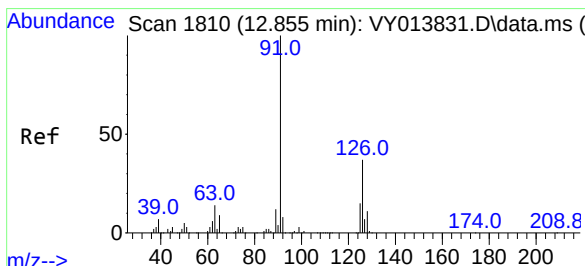
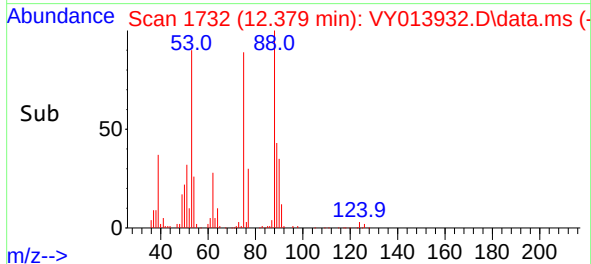
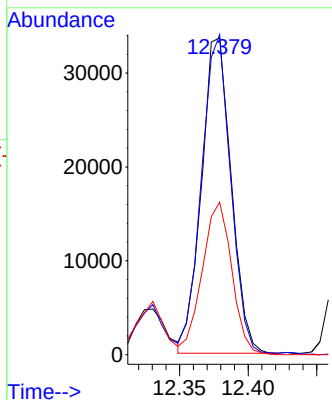
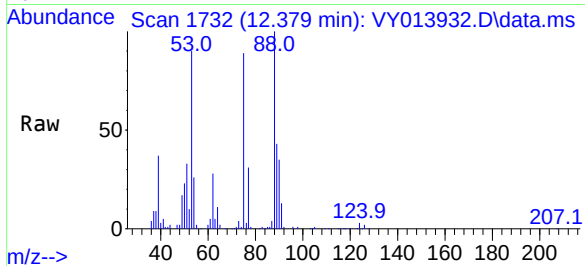




#81
trans-1,4-Dichloro-2-butene
Concen: 54.231 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

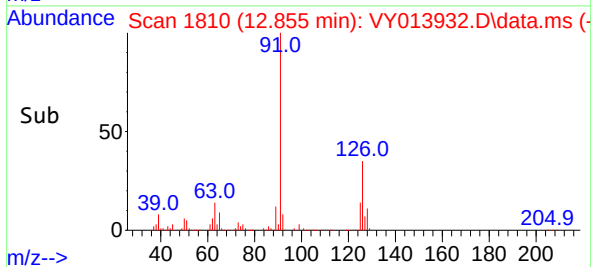
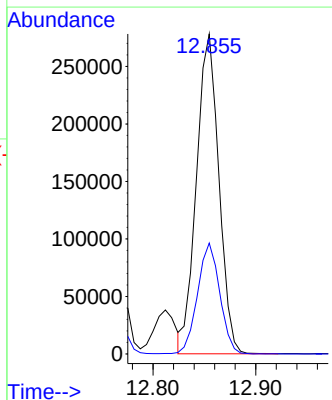
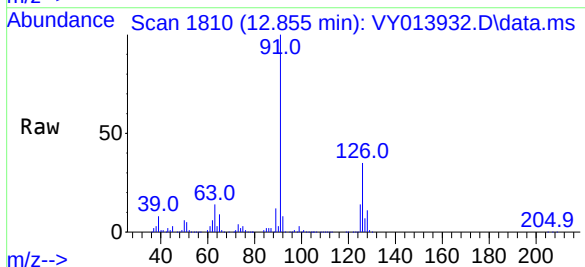
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

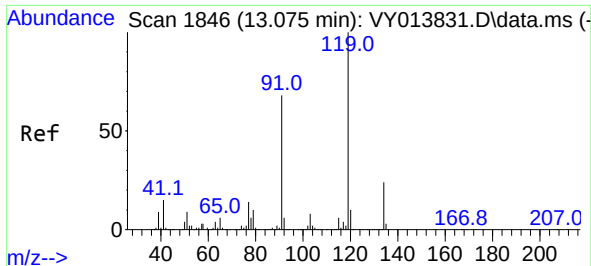
Tgt Ion: 75 Resp: 50802
Ion Ratio Lower Upper
75 100
53 98.6 79.7 119.5
89 48.2 36.4 54.6



#82
4-Chlorotoluene
Concen: 46.038 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Tgt Ion: 91 Resp: 421471
Ion Ratio Lower Upper
91 100
126 34.5 17.9 53.7

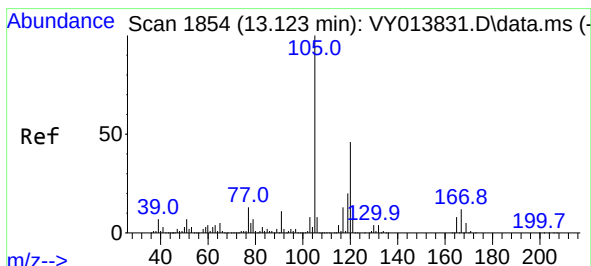
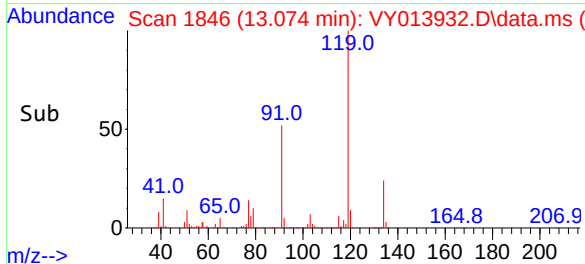
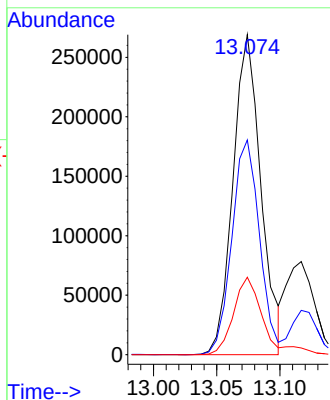
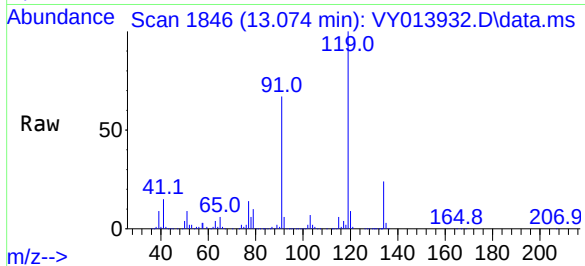




#83
tert-Butylbenzene
Concen: 44.881 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

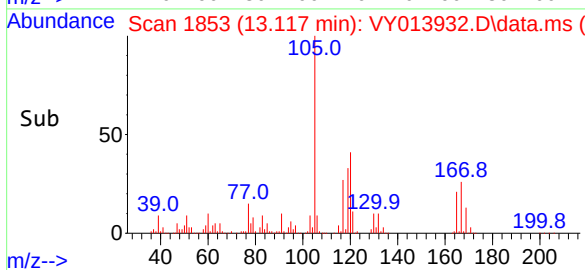
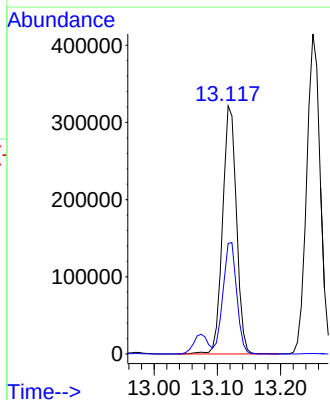
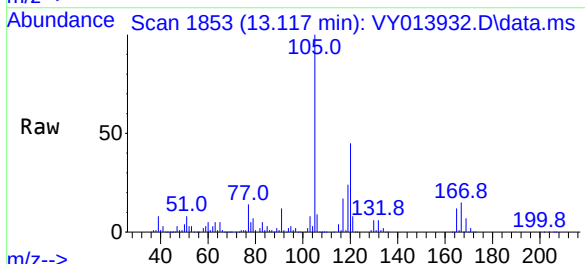
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

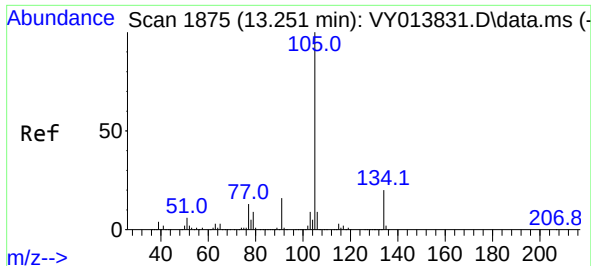
Tgt Ion:119 Resp: 414156
Ion Ratio Lower Upper
119 100
91 66.2 33.7 101.0
134 25.7 13.1 39.1



#84
1,2,4-Trimethylbenzene
Concen: 46.992 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Tgt Ion:105 Resp: 488727
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.3

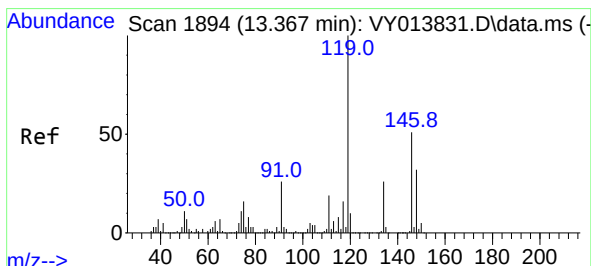
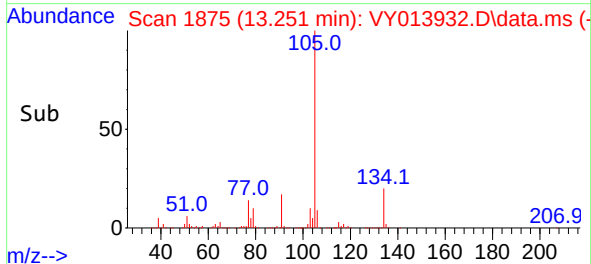
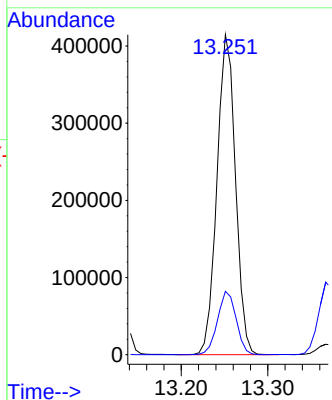
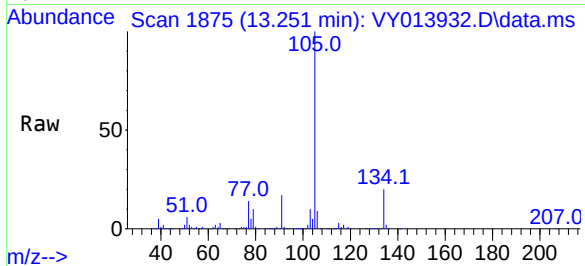




#85
 sec-Butylbenzene
 Concen: 44.883 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY013932.D
 Acq: 30 May 2023 20:11

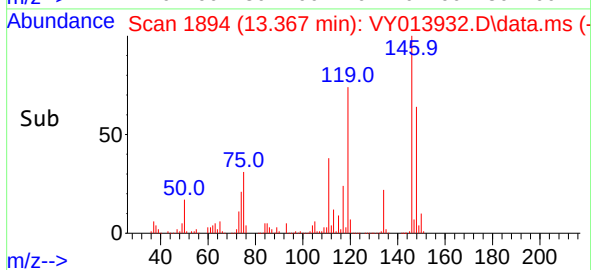
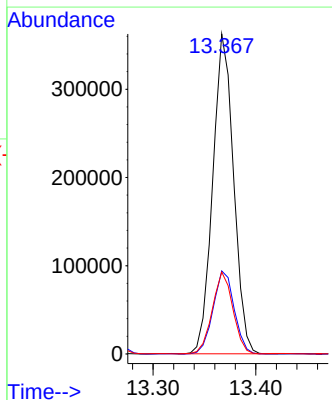
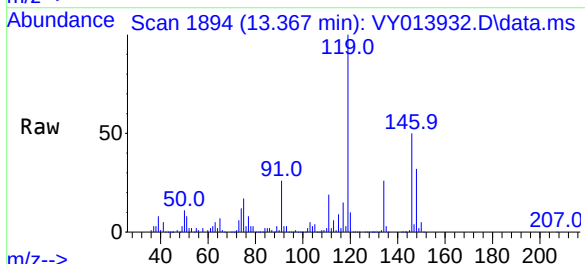
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

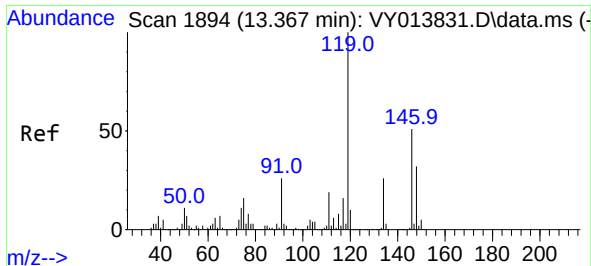
Tgt Ion:105 Resp: 615250
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 44.991 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY013932.D
 Acq: 30 May 2023 20:11

Tgt Ion:119 Resp: 509730
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.9
 91 25.1 12.4 37.4

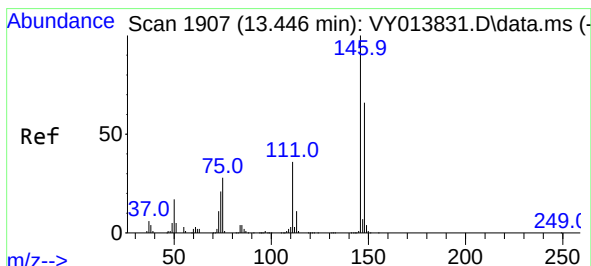
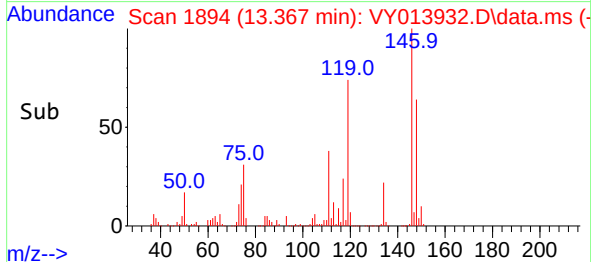
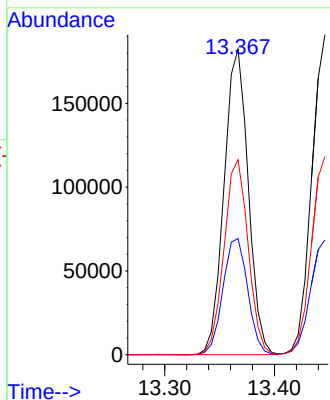
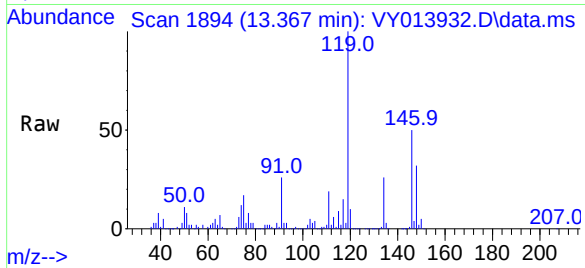




#87
1,3-Dichlorobenzene
Concen: 45.997 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

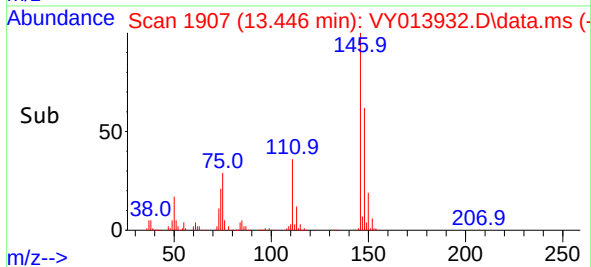
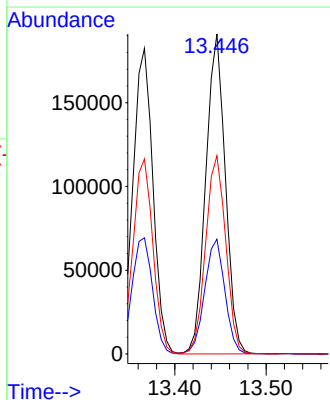
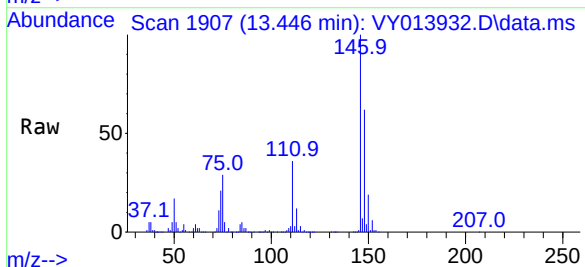
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

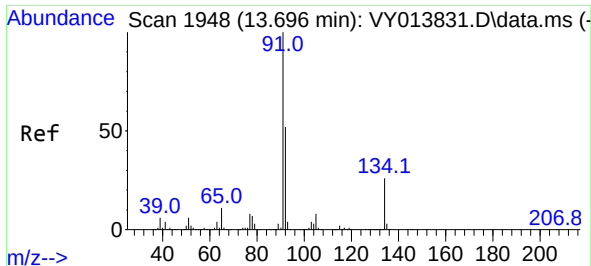
Tgt Ion:146 Resp: 279798
Ion Ratio Lower Upper
146 100
111 39.1 19.1 57.5
148 63.7 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 46.764 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Tgt Ion:146 Resp: 283205
Ion Ratio Lower Upper
146 100
111 37.0 18.6 55.8
148 64.1 32.4 97.2

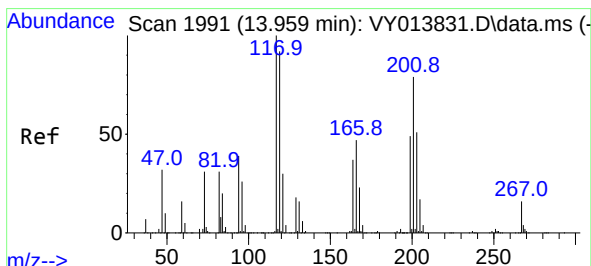
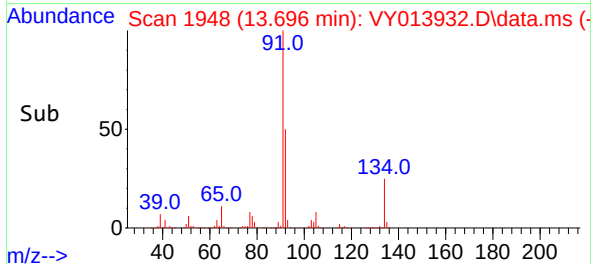
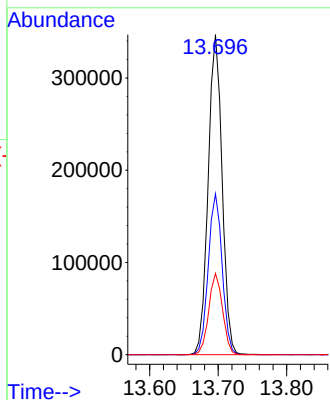
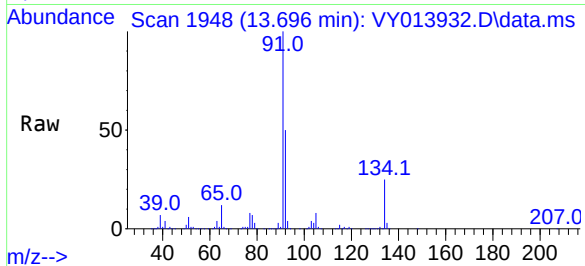




#89
n-Butylbenzene
Concen: 45.186 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

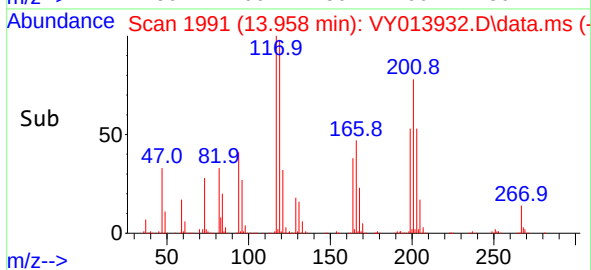
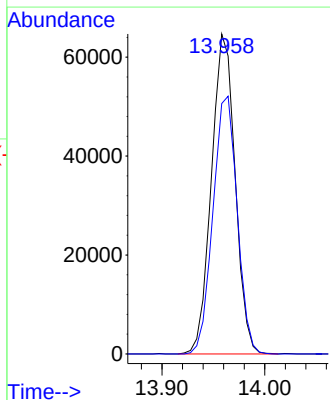
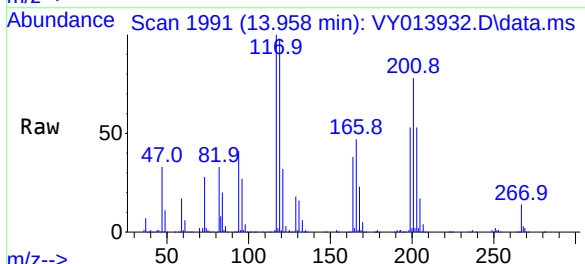
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

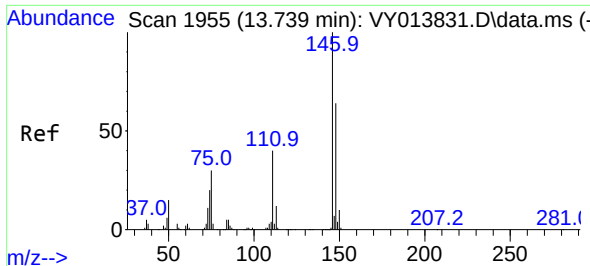
Tgt Ion: 91 Resp: 490939
Ion Ratio Lower Upper
91 100
92 50.2 25.6 76.6
134 25.2 13.0 38.9



#90
Hexachloroethane
Concen: 44.453 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Tgt Ion: 117 Resp: 103407
Ion Ratio Lower Upper
117 100
201 82.3 42.3 126.8

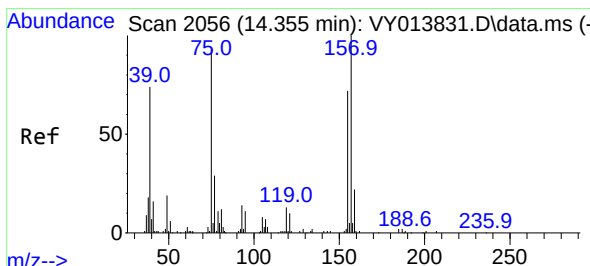
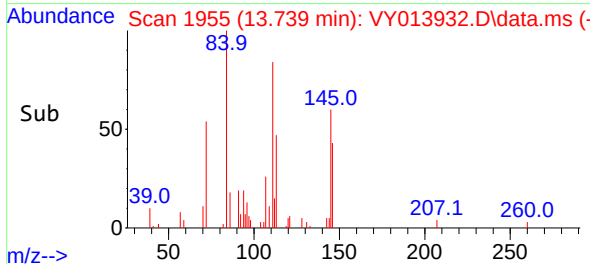
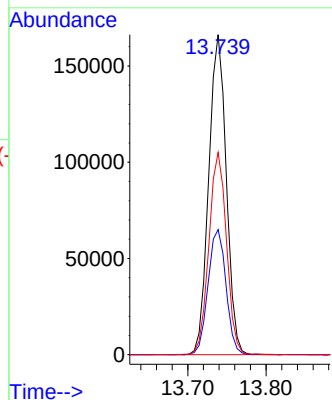
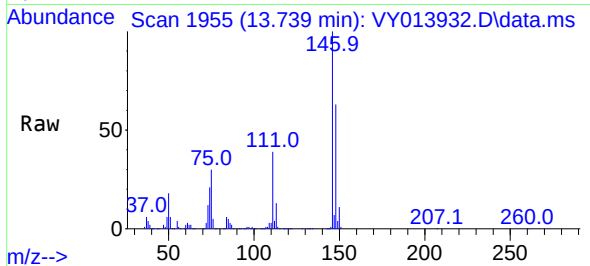




#91
1,2-Dichlorobenzene
Concen: 47.877 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

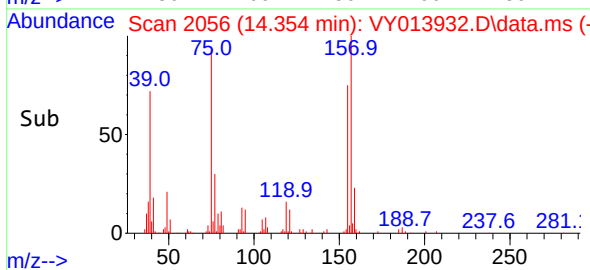
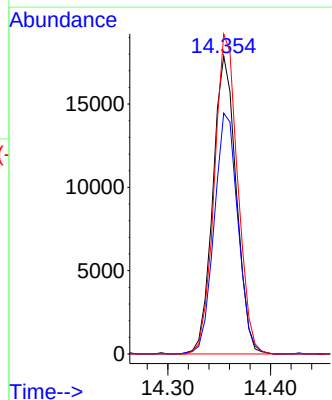
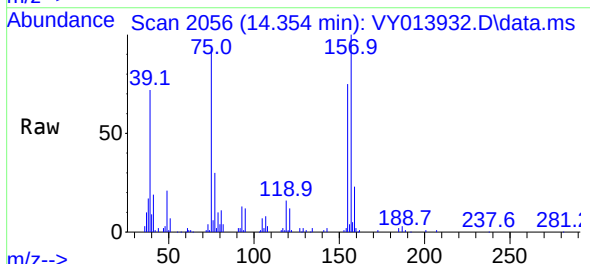
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

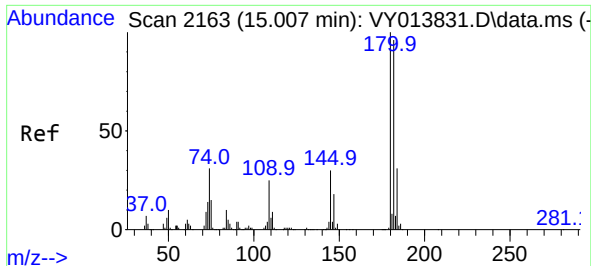
Tgt Ion:146 Resp: 258822
Ion Ratio Lower Upper
146 100
111 39.9 19.6 58.8
148 63.4 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 60.760 ug/l
RT: 14.354 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Tgt Ion: 75 Resp: 28285
Ion Ratio Lower Upper
75 100
155 82.1 39.9 119.6
157 106.9 54.6 163.8

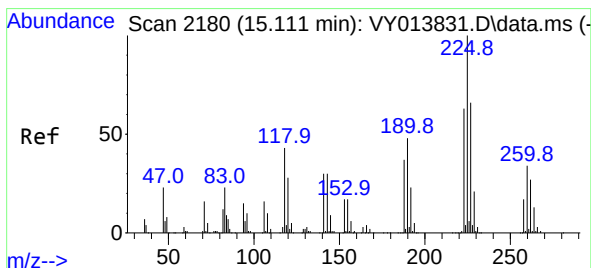
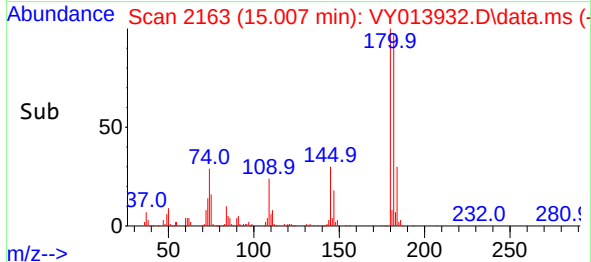
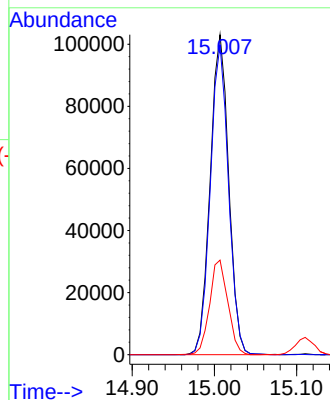
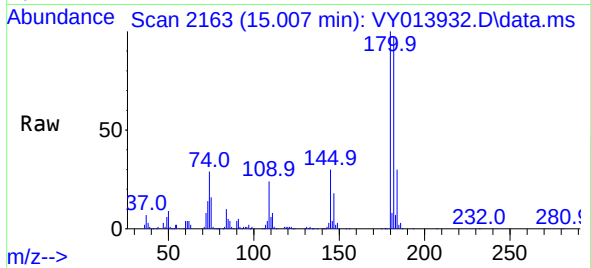




#93
1,2,4-Trichlorobenzene
Concen: 48.111 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

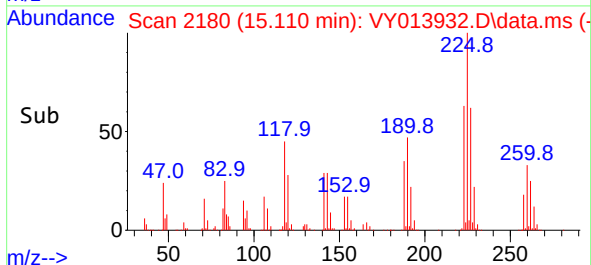
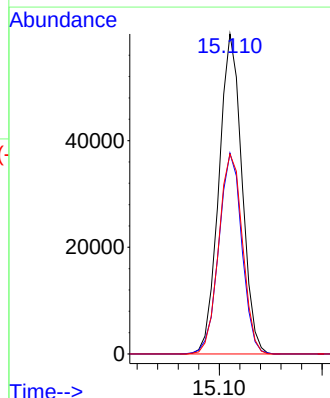
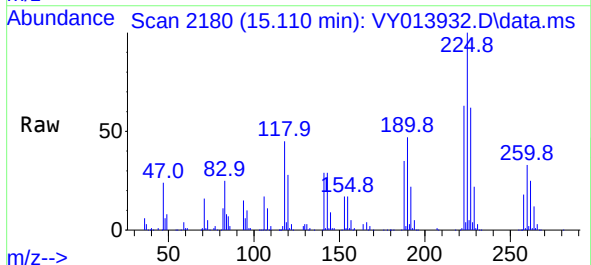
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

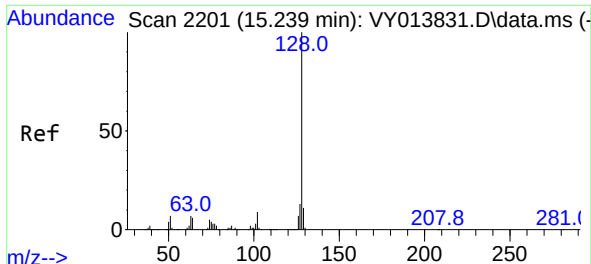
Tgt Ion:180 Resp: 161238
Ion Ratio Lower Upper
180 100
182 95.1 48.1 144.3
145 29.2 14.8 44.4



#94
Hexachlorobutadiene
Concen: 44.051 ug/l
RT: 15.110 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Tgt Ion:225 Resp: 93085
Ion Ratio Lower Upper
225 100
223 62.9 31.3 93.9
227 64.4 32.9 98.6

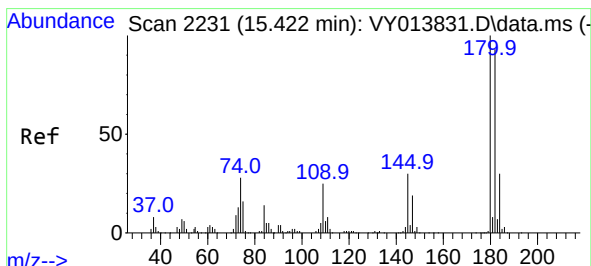
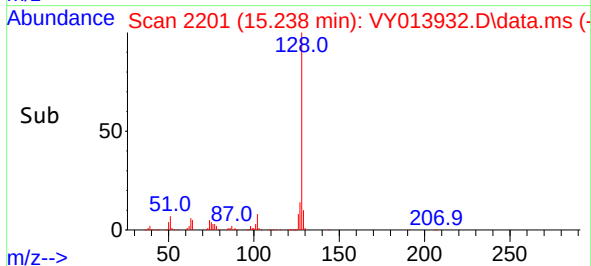
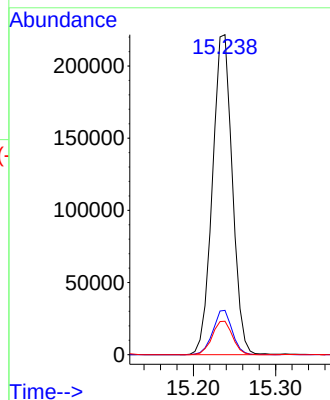
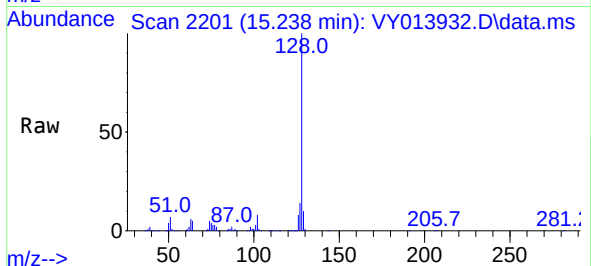




#95
Naphthalene
Concen: 50.452 ug/l
RT: 15.238 min Scan# 21
Delta R.T. -0.001 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 371670
Ion Ratio Lower Upper
128 100
127 13.5 10.7 16.1
129 10.7 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 49.942 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Tgt Ion:180 Resp: 148846
Ion Ratio Lower Upper
180 100
182 95.9 47.4 142.2
145 30.8 15.5 46.5

