

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102822\
 Data File : VY011193.D
 Acq On : 29 Oct 2022 06:32
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 29 07:28:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 28 23:42:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	123491	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	225221	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	228259	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	118443	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	91845	71.927	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 143.860%	
35) Dibromofluoromethane	7.716	113	84087	60.712	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 121.420%	
50) Toluene-d8	10.179	98	310670	56.619	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 113.240%	
62) 4-Bromofluorobenzene	12.483	95	112011	62.388	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 124.780%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	21465	34.442	ug/l	98
3) Chloromethane	2.113	50	38279	48.264	ug/l	97
4) Vinyl Chloride	2.253	62	37152	38.162	ug/l	96
5) Bromomethane	2.650	94	36626	57.931	ug/l	99
6) Chloroethane	2.796	64	32833	48.912	ug/l	100
7) Trichlorofluoromethane	3.125	101	63958	36.642	ug/l	88
8) Diethyl Ether	3.528	74	39912	63.476	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.899	101	43341	39.319	ug/l	93
10) Methyl Iodide	4.095	142	57660	47.746	ug/l	93
11) Tert butyl alcohol	4.942	59	43448	353.452	ug/l	98
12) 1,1-Dichloroethene	3.869	96	39211	39.526	ug/l	82
13) Acrolein	3.729	56	23949	298.627	ug/l	99
14) Allyl chloride	4.479	41	72250	46.905	ug/l #	87
15) Acrylonitrile	5.161	53	128229	369.572	ug/l	97
16) Acetone	3.948	43	91338	292.350	ug/l #	84
17) Carbon Disulfide	4.192	76	92756	41.603	ug/l	98
18) Methyl Acetate	4.473	43	60660	74.268	ug/l #	89
19) Methyl tert-butyl Ether	5.222	73	198845	67.907	ug/l	98
20) Methylene Chloride	4.716	84	95387	77.716	ug/l	87
21) trans-1,2-Dichloroethene	5.222	96	54805	48.184	ug/l	83
22) Diisopropyl ether	6.119	45	239715	67.690	ug/l #	92
23) Vinyl Acetate	6.058	43	739599	367.352	ug/l #	92
24) 1,1-Dichloroethane	6.021	63	120882	55.248	ug/l	99
25) 2-Butanone	6.984	43	150263	335.522	ug/l #	84
26) 2,2-Dichloropropane	6.978	77	80205	41.017	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	78105	56.679	ug/l	86
28) Bromochloromethane	7.332	49	72102	72.170	ug/l	87
29) Tetrahydrofuran	7.344	42	101359	379.859	ug/l #	85
30) Chloroform	7.509	83	136906	59.601	ug/l	99
31) Cyclohexane	7.789	56	59127	36.126	ug/l	95
32) 1,1,1-Trichloroethane	7.704	97	93279	47.728	ug/l	96
36) 1,1-Dichloropropene	7.917	75	69695	38.599	ug/l	99
37) Ethyl Acetate	7.076	43	68334	66.889	ug/l #	93
38) Carbon Tetrachloride	7.899	117	76680	38.989	ug/l	95
39) Methylcyclohexane	9.185	83	64362	31.946	ug/l	93
40) Benzene	8.161	78	263056	48.662	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102822\
 Data File : VY011193.D
 Acq On : 29 Oct 2022 06:32
 Operator : KP/MD
 Sample : VSTDC0050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDC0050EC

Quant Time: Oct 29 07:28:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 28 23:42:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	35342	66.198	ug/l #	40
42) 1,2-Dichloroethane	8.234	62	93675	60.905	ug/l	91
43) Isopropyl Acetate	8.271	43	117039	64.250	ug/l #	89
44) Trichloroethene	8.941	130	65669	45.199	ug/l	95
45) 1,2-Dichloropropane	9.216	63	79528	55.889	ug/l	94
46) Dibromomethane	9.307	93	48943	61.529	ug/l	95
47) Bromodichloromethane	9.496	83	115597	58.807	ug/l	100
48) Methyl methacrylate	9.289	41	53371	65.731	ug/l #	79
49) 1,4-Dioxane	9.295	88	14158	1289.571	ug/l #	90
51) 4-Methyl-2-Pentanone	10.069	43	355873	346.490	ug/l #	87
52) Toluene	10.246	92	167588	49.527	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	114963	58.331	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	126333	56.550	ug/l #	81
55) 1,1,2-Trichloroethane	10.642	97	74180	62.654	ug/l	98
56) Ethyl methacrylate	10.508	69	96607	64.836	ug/l #	75
57) 1,3-Dichloropropane	10.788	76	123467	62.475	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	226366	311.416	ug/l	98
59) 2-Hexanone	10.831	43	241098	340.133	ug/l	85
60) Dibromochloromethane	10.984	129	88093	62.926	ug/l	100
61) 1,2-Dibromoethane	11.087	107	69429	64.604	ug/l	99
64) Tetrachloroethene	10.715	164	65713	41.723	ug/l	97
65) Chlorobenzene	11.514	112	200153	47.621	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	83953	51.479	ug/l	98
67) Ethyl Benzene	11.593	91	316032	43.041	ug/l	98
68) m/p-Xylenes	11.703	106	249820	89.271	ug/l	95
69) o-Xylene	12.026	106	126325	47.330	ug/l	94
70) Styrene	12.044	104	234001	51.300	ug/l	95
71) Bromoform	12.209	173	58640	58.682	ug/l #	99
73) Isopropylbenzene	12.331	105	305525	39.508	ug/l	99
74) N-amyl acetate	12.142	43	102726	54.115	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.581	83	93298	55.299	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	114612	93.073	ug/l #	100
77) Bromobenzene	12.605	156	87659	48.195	ug/l	98
78) n-propylbenzene	12.672	91	372640	39.624	ug/l	100
79) 2-Chlorotoluene	12.758	91	234320	43.563	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	277380	42.571	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	28429	49.028	ug/l	86
82) 4-Chlorotoluene	12.855	91	248661	44.564	ug/l	99
83) tert-Butylbenzene	13.075	119	226010	39.737	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	287310	44.797	ug/l	99
85) sec-Butylbenzene	13.251	105	321814	37.841	ug/l	99
86) p-Isopropyltoluene	13.367	119	277535	39.724	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	167946	45.484	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	170168	46.065	ug/l	99
89) n-Butylbenzene	13.696	91	244714	37.499	ug/l	100
90) Hexachloroethane	13.959	117	59982	41.098	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	162695	48.981	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14991	55.194	ug/l	85
93) 1,2,4-Trichlorobenzene	15.007	180	88548	46.583	ug/l	99
94) Hexachlorobutadiene	15.111	225	41604	36.242	ug/l	98
95) Naphthalene	15.233	128	202044	47.707	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	81574	49.297	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102822\
Data File : VY011193.D
Acq On : 29 Oct 2022 06:32
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 56 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

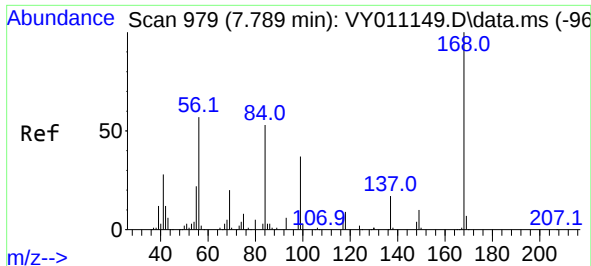
Quant Time: Oct 29 07:28:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102822S.M
Quant Title : SW846 8260
QLast Update : Fri Oct 28 23:42:14 2022
Response via : Initial Calibration

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

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

Quant Time: Oct 29 07:28:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102822S.M
Quant Title : SW846 8260
QLast Update : Fri Oct 28 23:42:14 2022
Response via : Initial Calibration

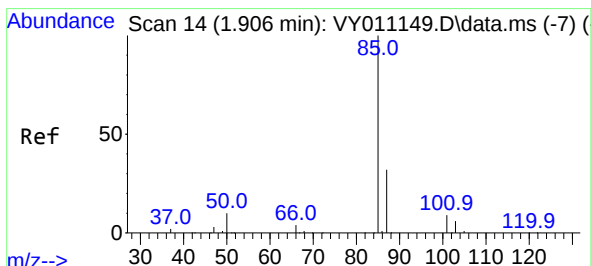
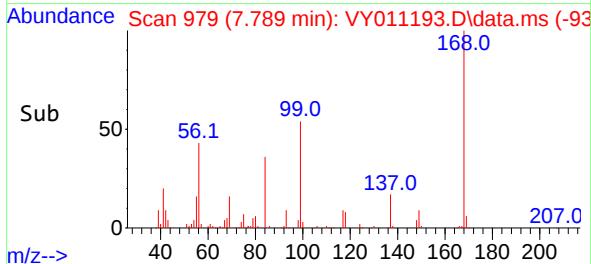
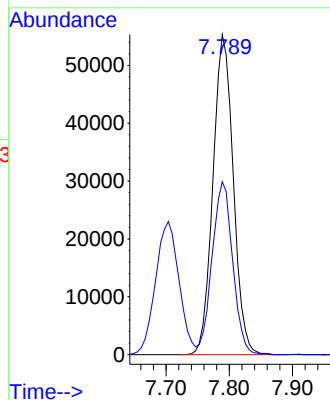
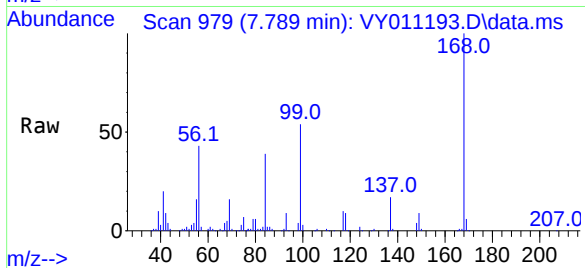




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

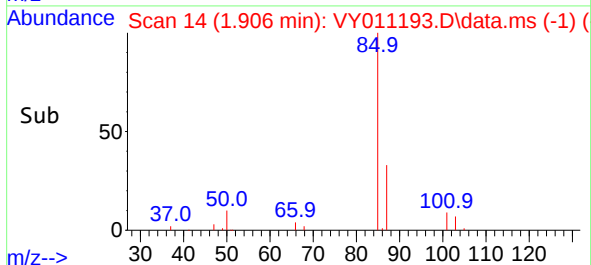
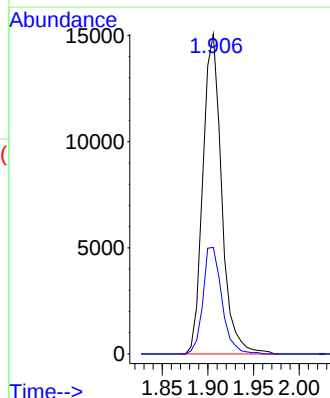
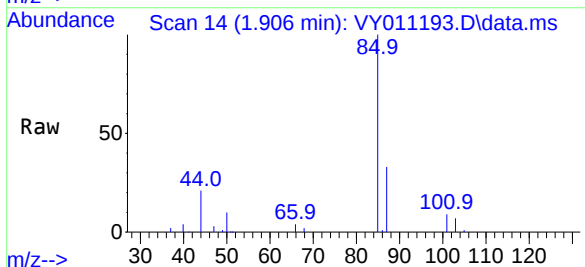
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

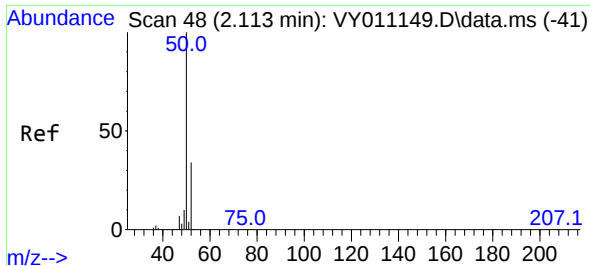
Tgt Ion:168 Resp: 123491
Ion Ratio Lower Upper
168 100
99 54.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 34.442 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

Tgt Ion: 85 Resp: 21465
Ion Ratio Lower Upper
85 100
87 33.3 16.1 48.2

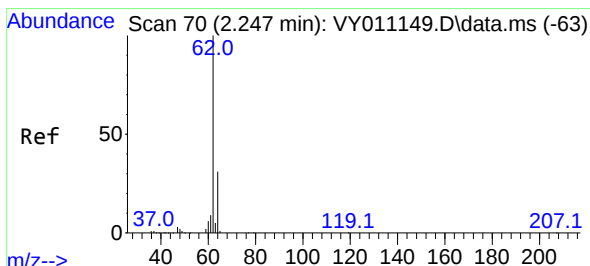
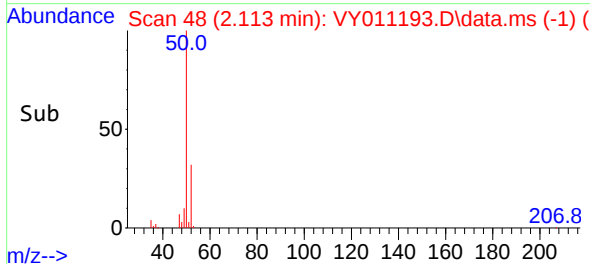
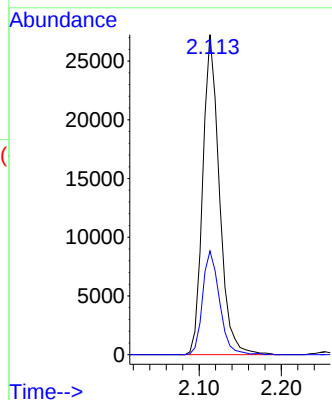
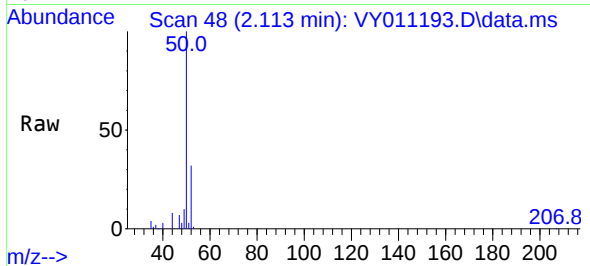




#3
Chloromethane
Concen: 48.264 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

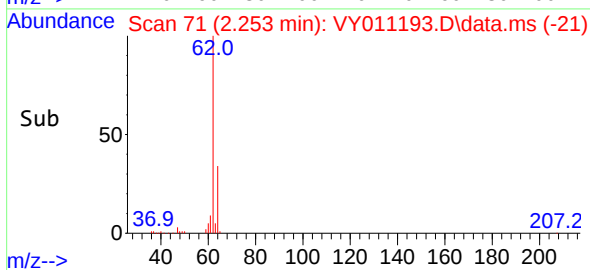
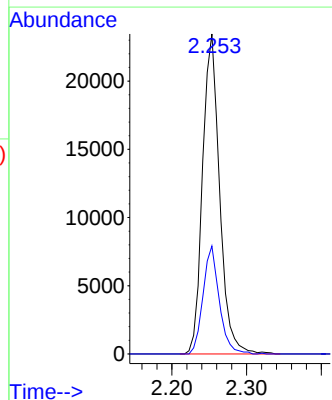
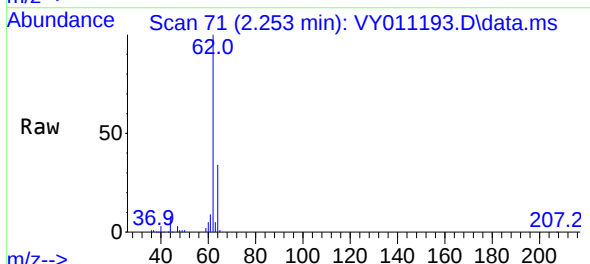
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

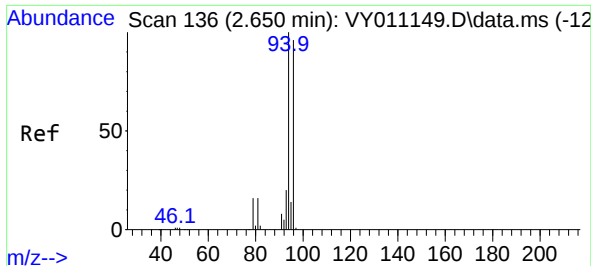
Tgt Ion: 50 Resp: 38279
Ion Ratio Lower Upper
50 100
52 32.4 24.6 37.0



#4
Vinyl Chloride
Concen: 38.162 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

Tgt Ion: 62 Resp: 37152
Ion Ratio Lower Upper
62 100
64 33.7 25.0 37.6

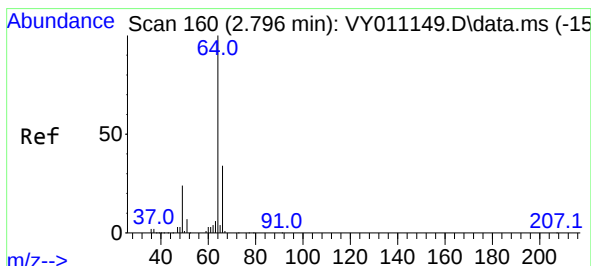
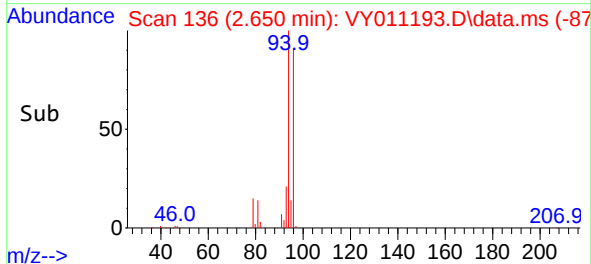
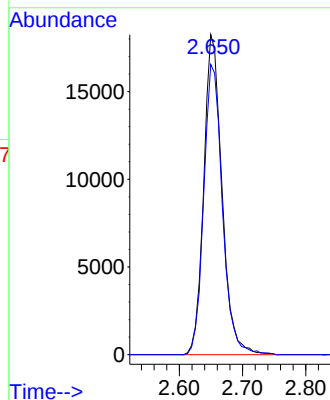
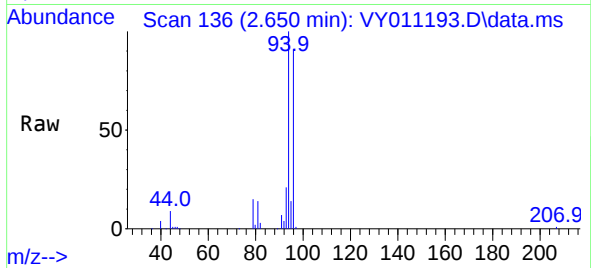




#5
Bromomethane
Concen: 57.931 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

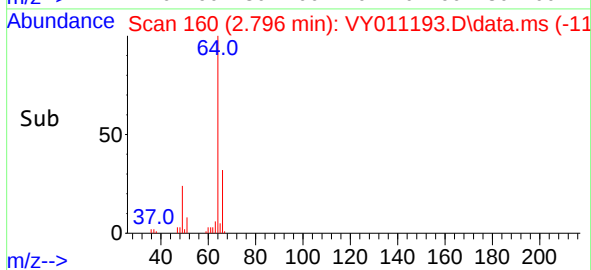
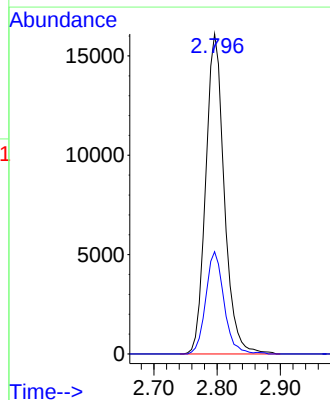
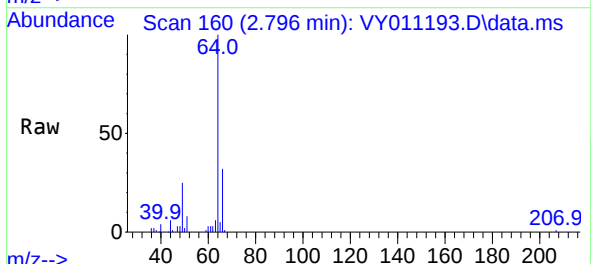
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

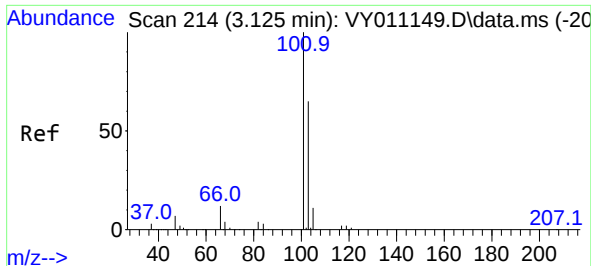
Tgt Ion: 94 Resp: 36626
Ion Ratio Lower Upper
94 100
96 90.7 73.5 110.3



#6
Chloroethane
Concen: 48.912 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

Tgt Ion: 64 Resp: 32833
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.0

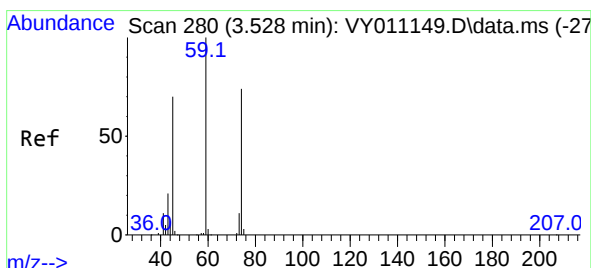
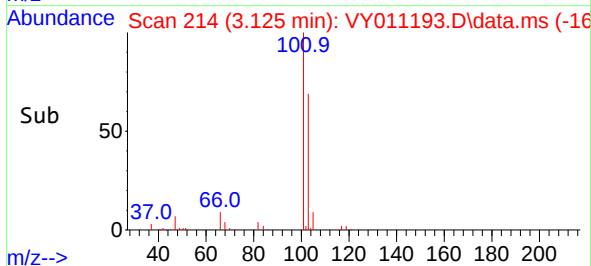
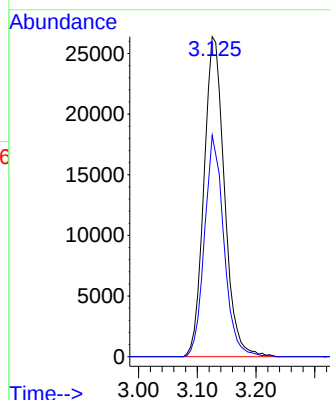
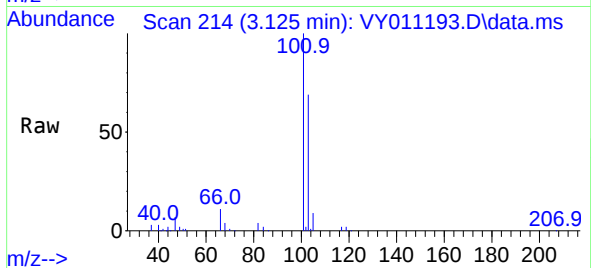




#7
Trichlorofluoromethane
Concen: 36.642 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

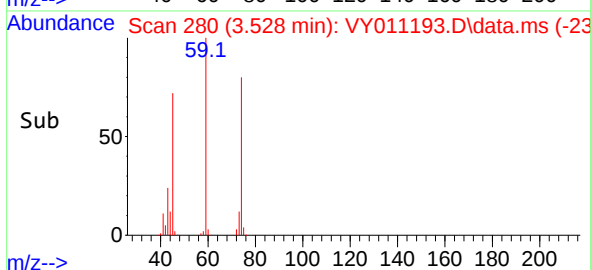
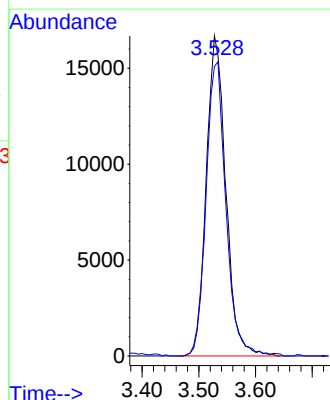
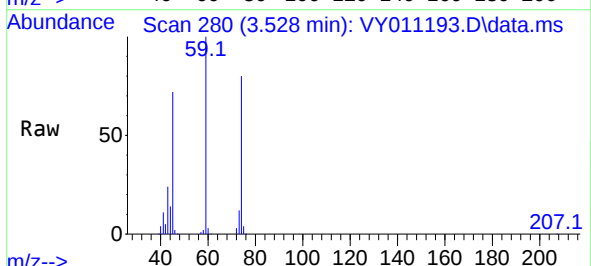
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

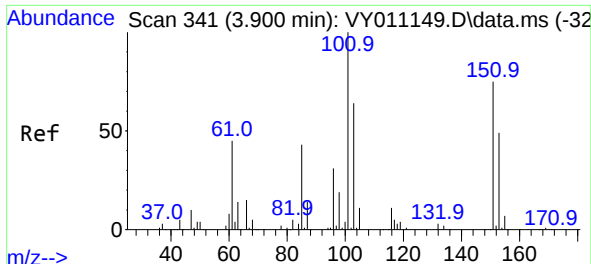
Tgt Ion:101 Resp: 63958
Ion Ratio Lower Upper
101 100
103 69.2 48.0 72.0



#8
Diethyl Ether
Concen: 63.476 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

Tgt Ion: 74 Resp: 39912
Ion Ratio Lower Upper
74 100
45 93.5 55.1 165.5

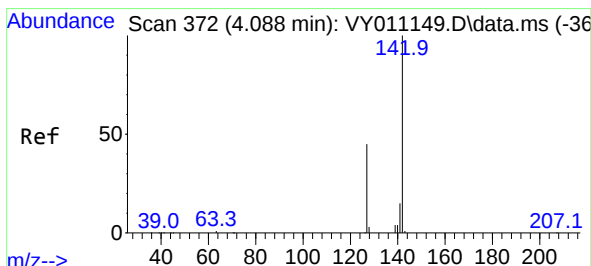
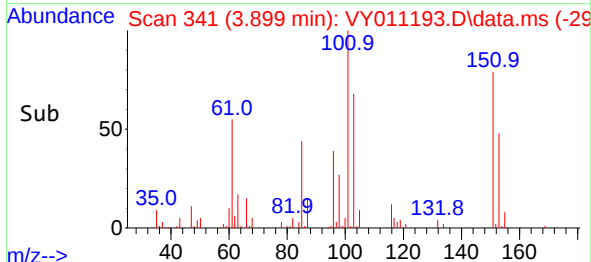
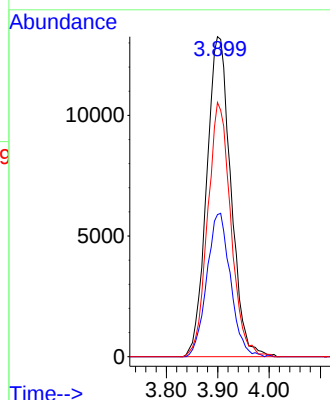
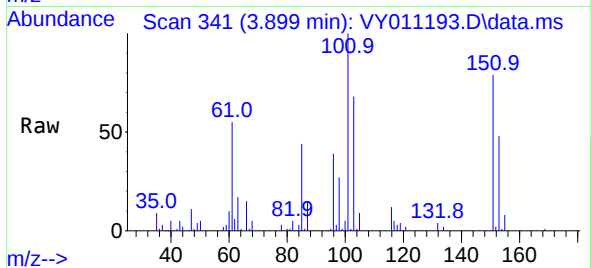




#9
1,1,2-Trichlorotrifluoroethane
Concen: 39.319 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

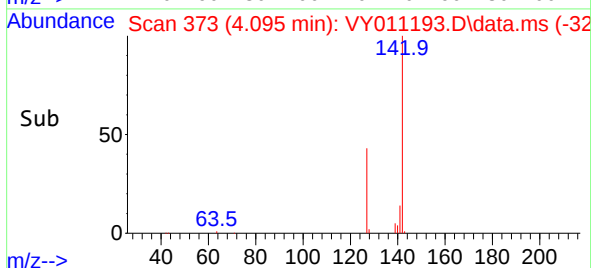
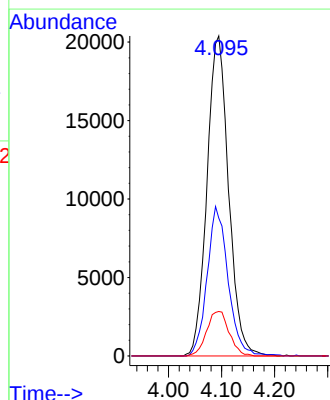
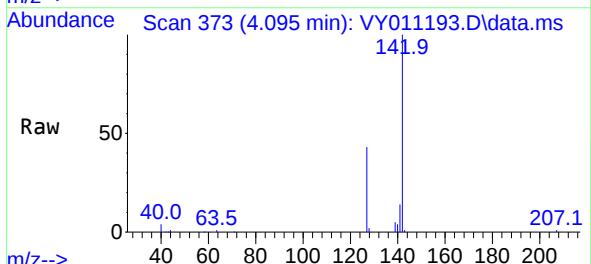
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

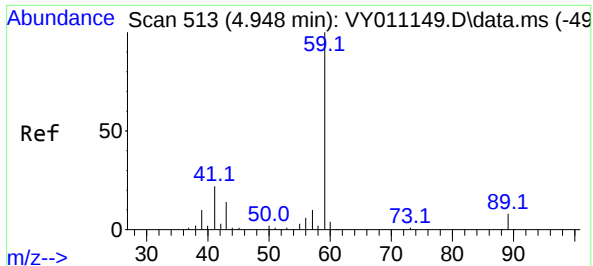
Tgt Ion:101 Resp: 43341
Ion Ratio Lower Upper
101 100
85 43.7 40.6 60.8
151 76.0 64.9 97.3



#10
Methyl Iodide
Concen: 47.746 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.007 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

Tgt Ion:142 Resp: 57660
Ion Ratio Lower Upper
142 100
127 45.4 41.5 62.3
141 14.5 11.9 17.9

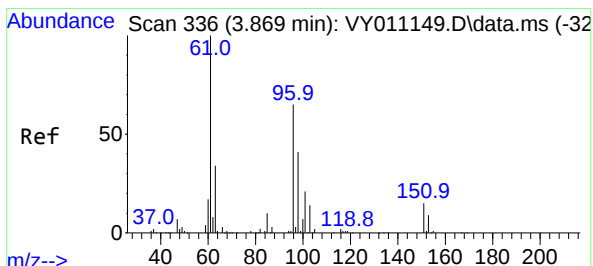
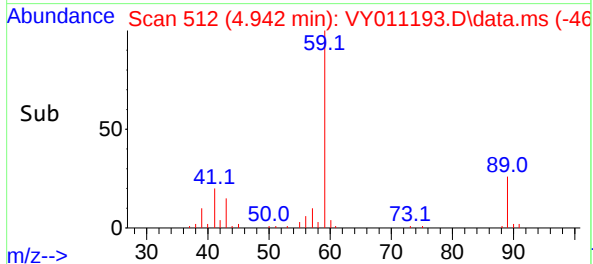
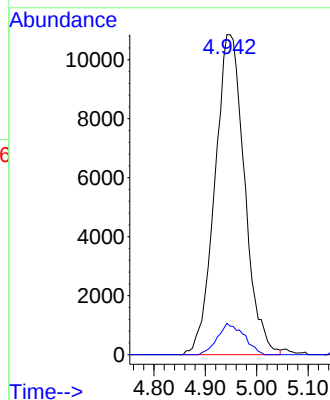
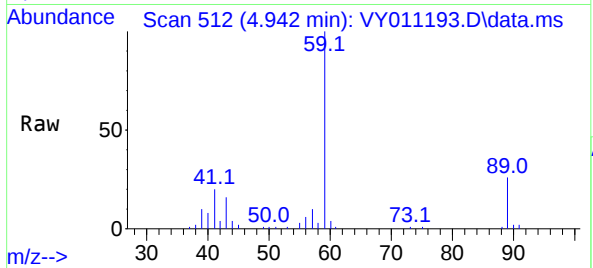




#11
Tert butyl alcohol
Concen: 353.452 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

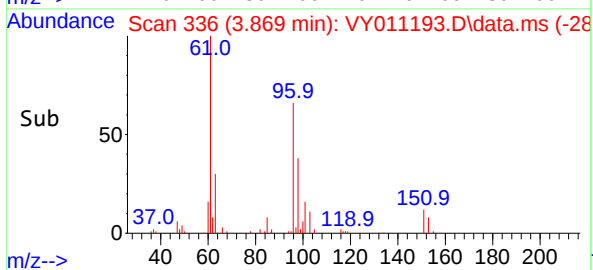
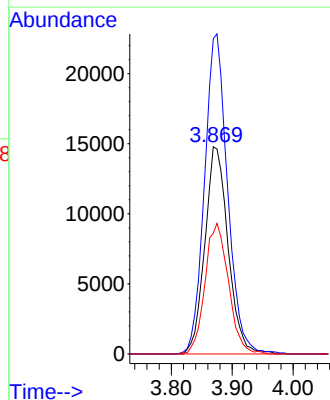
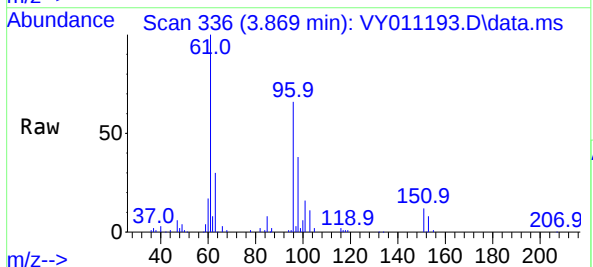
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

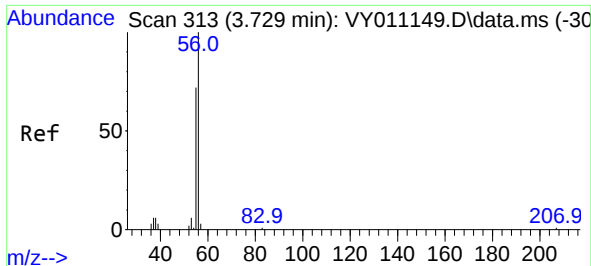
Tgt Ion: 59 Resp: 43448
Ion Ratio Lower Upper
59 100
57 8.8 6.4 9.6



#12
1,1-Dichloroethene
Concen: 39.526 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

Tgt Ion: 96 Resp: 39211
Ion Ratio Lower Upper
96 100
61 151.9 145.8 218.6
98 58.4 52.5 78.7

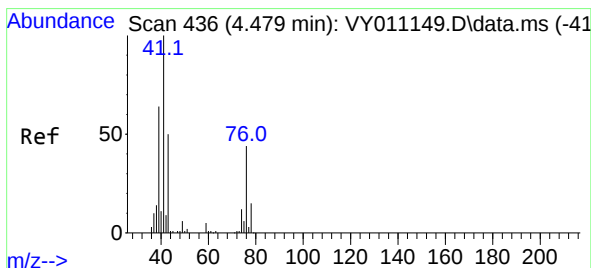
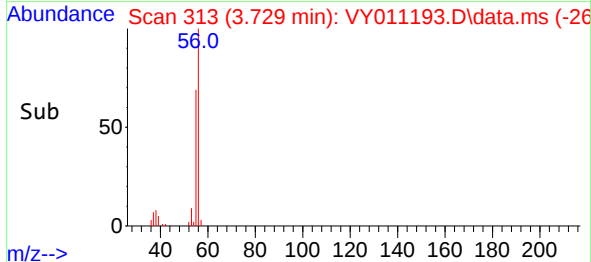
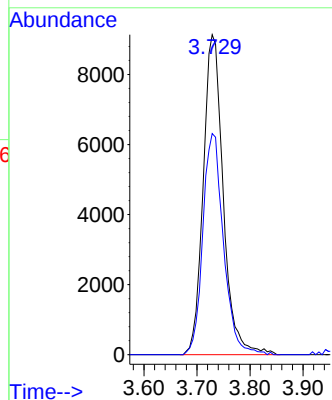
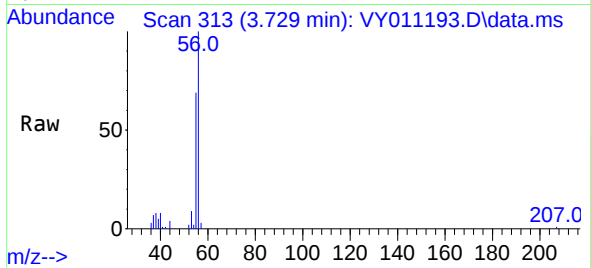




#13
Acrolein
Concen: 298.627 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

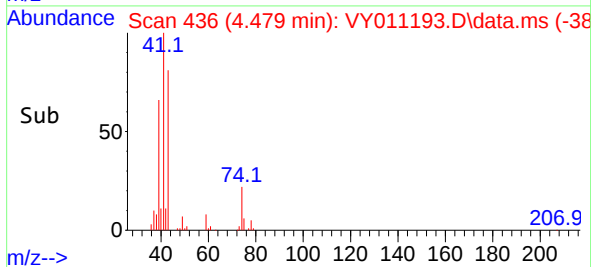
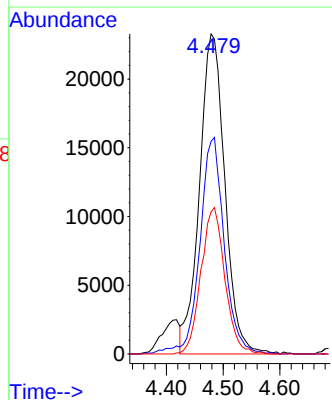
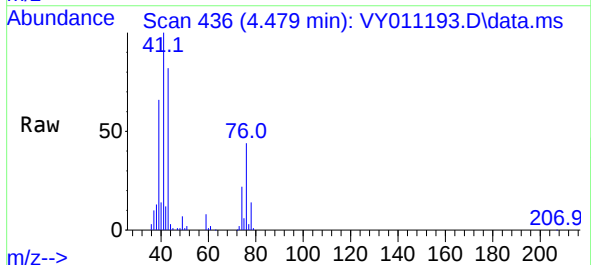
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

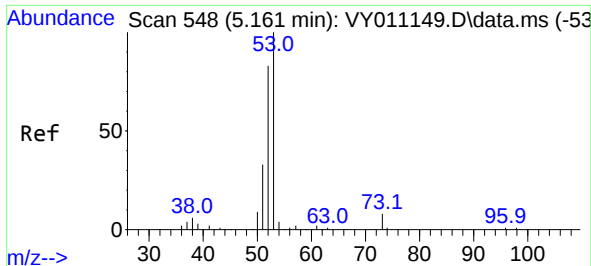
Tgt Ion: 56 Resp: 23949
Ion Ratio Lower Upper
56 100
55 71.4 57.6 86.4



#14
Allyl chloride
Concen: 46.905 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

Tgt Ion: 41 Resp: 72250
Ion Ratio Lower Upper
41 100
39 65.4 58.8 88.2
76 43.2 25.1 37.7#

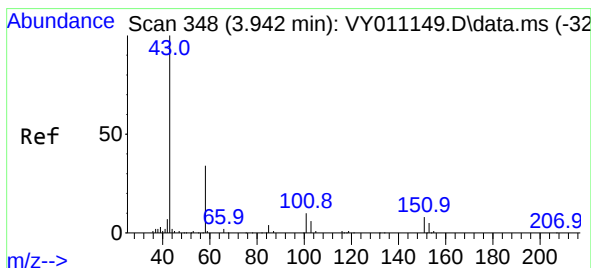
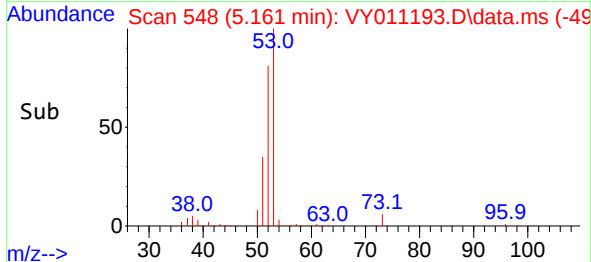
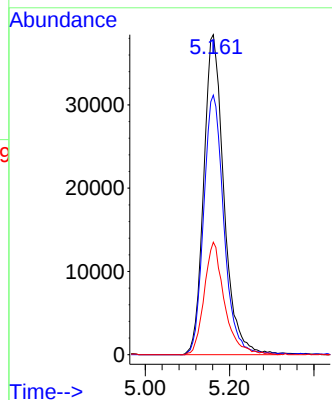
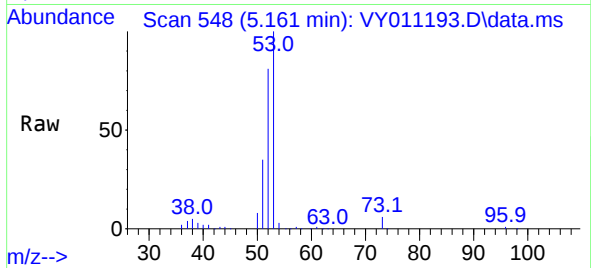




#15
Acrylonitrile
Concen: 369.572 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

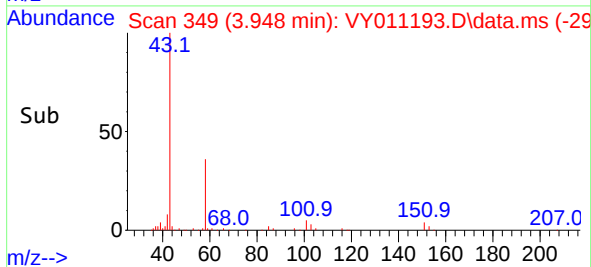
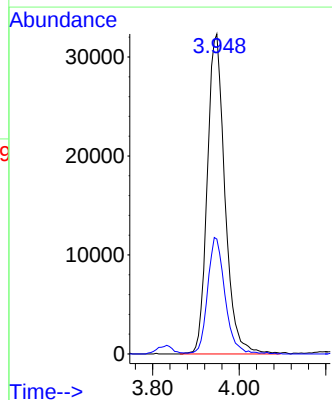
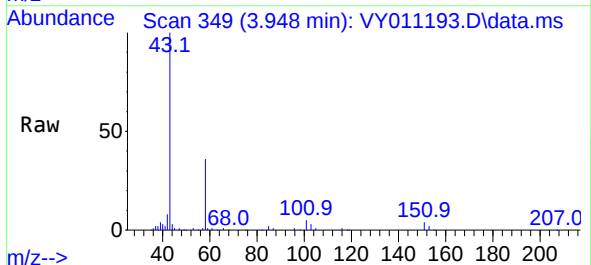
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

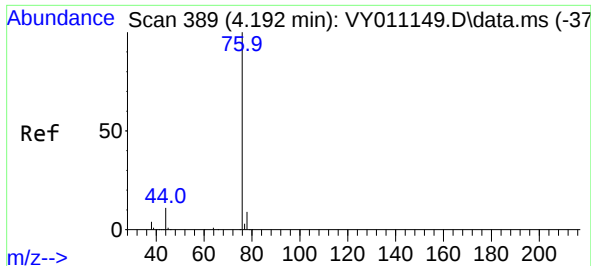
Tgt Ion: 53 Resp: 128229
Ion Ratio Lower Upper
53 100
52 81.0 67.0 100.4
51 35.3 29.8 44.6



#16
Acetone
Concen: 292.350 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

Tgt Ion: 43 Resp: 91338
Ion Ratio Lower Upper
43 100
58 35.7 22.0 33.0#

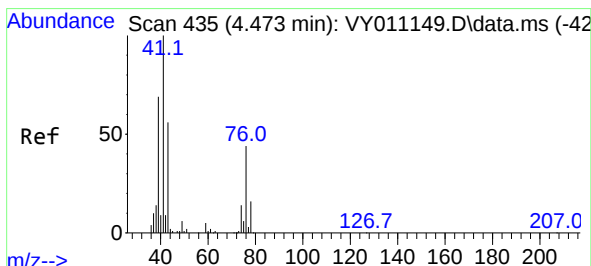
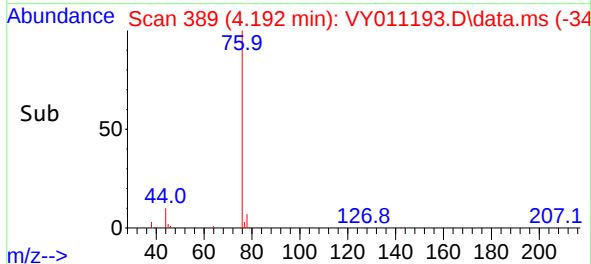
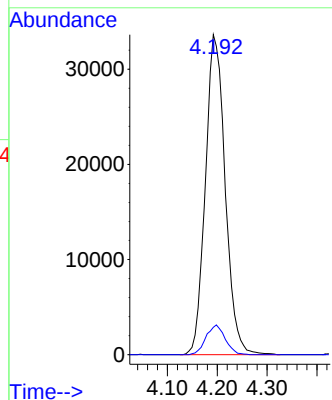
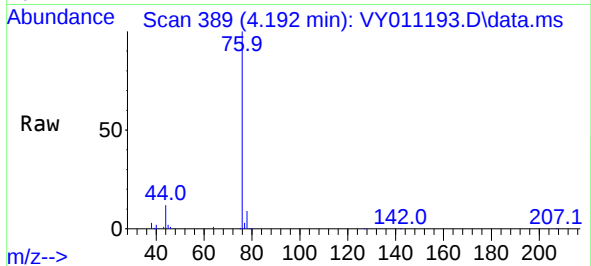




#17
Carbon Disulfide
Concen: 41.603 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

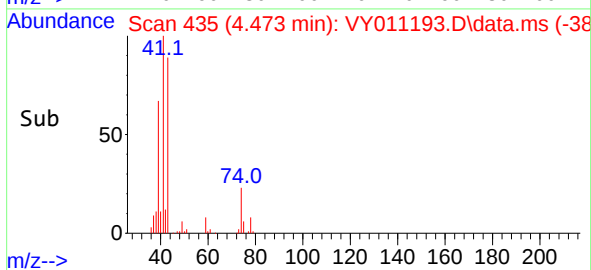
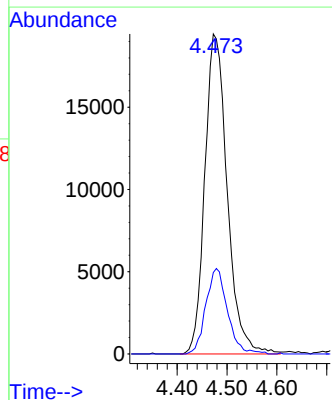
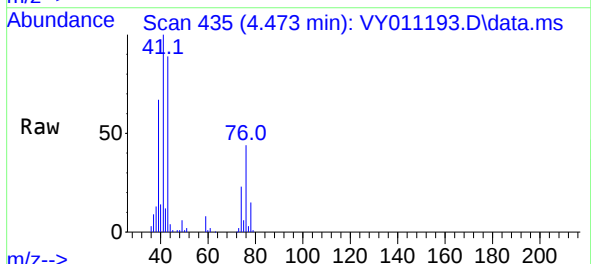
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

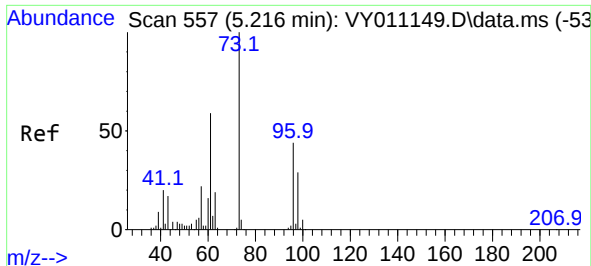
Tgt Ion: 76 Resp: 92756
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0



#18
Methyl Acetate
Concen: 74.268 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

Tgt Ion: 43 Resp: 60660
Ion Ratio Lower Upper
43 100
74 25.8 16.6 24.8#

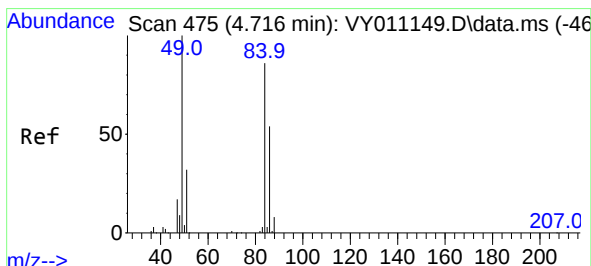
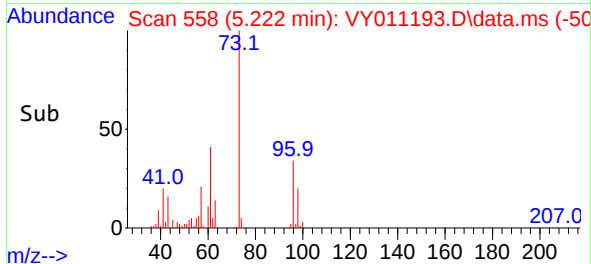
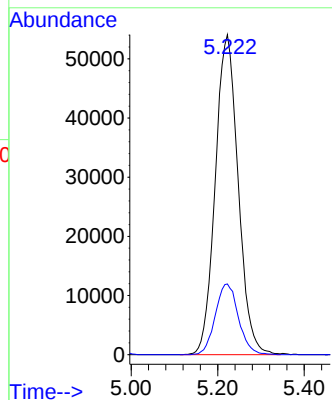
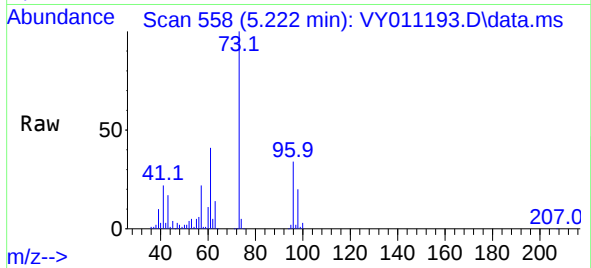




#19
Methyl tert-butyl Ether
Concen: 67.907 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

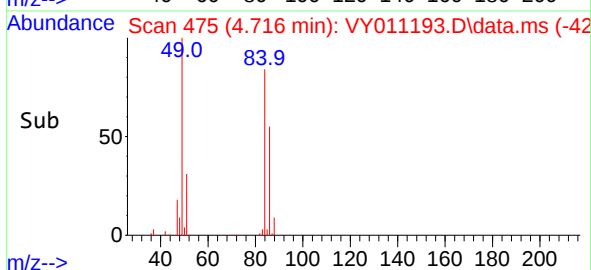
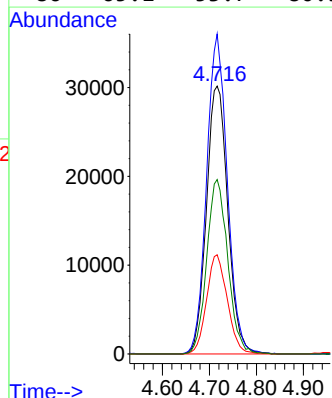
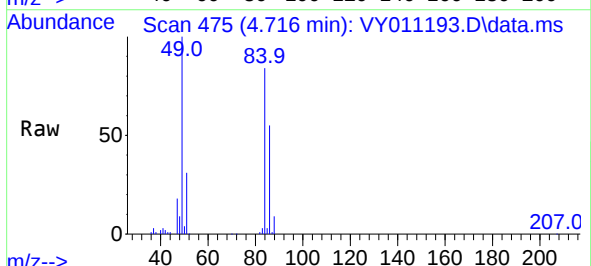
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

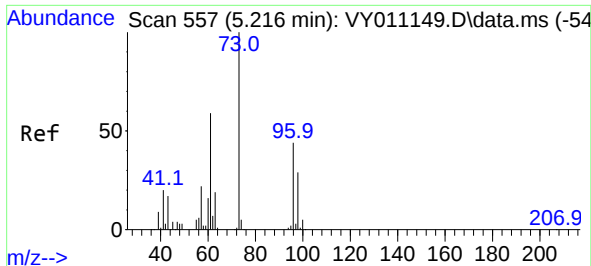
Tgt Ion: 73 Resp: 198845
Ion Ratio Lower Upper
73 100
57 22.1 18.6 27.8



#20
Methylene Chloride
Concen: 77.716 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

Tgt Ion: 84 Resp: 95387
Ion Ratio Lower Upper
84 100
49 119.5 114.4 171.6
51 37.1 35.3 52.9
86 65.1 53.7 80.5

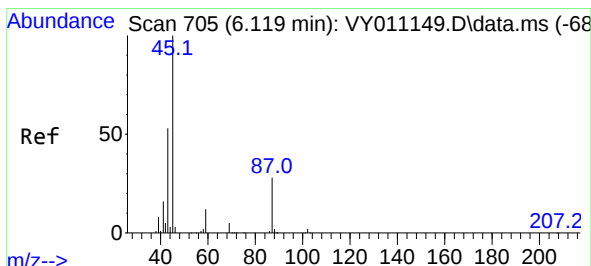
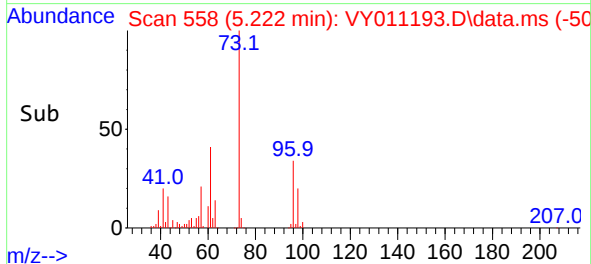
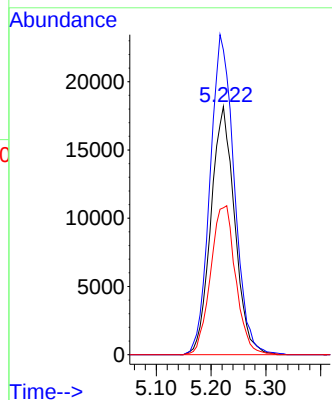
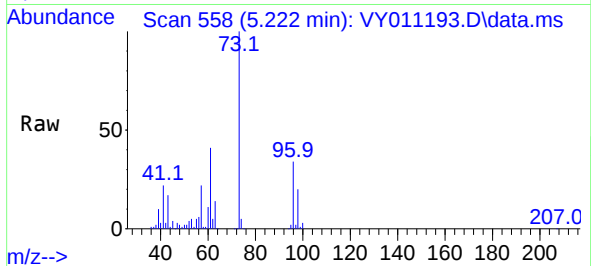




#21
trans-1,2-Dichloroethene
Concen: 48.184 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

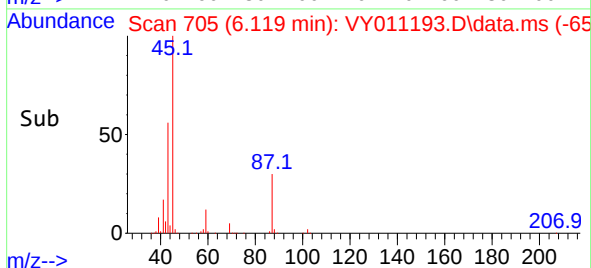
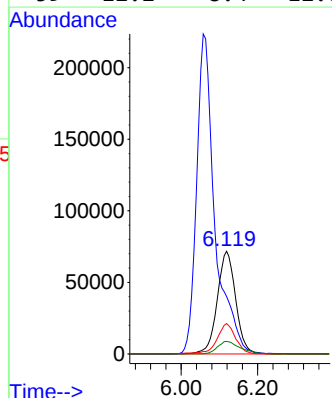
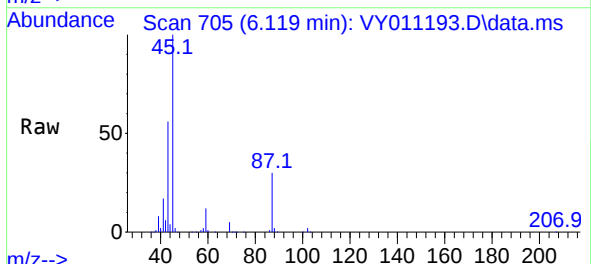
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

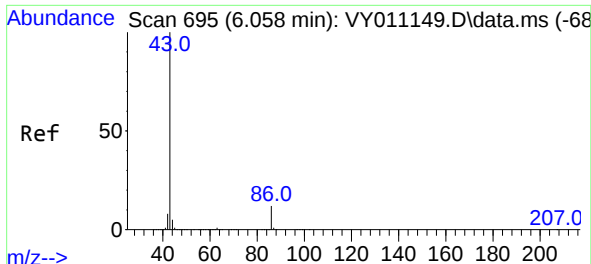
Tgt Ion: 96 Resp: 54805
Ion Ratio Lower Upper
96 100
61 122.7 120.5 180.7
98 59.2 49.8 74.8



#22
Diisopropyl ether
Concen: 67.690 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

Tgt Ion: 45 Resp: 239715
Ion Ratio Lower Upper
45 100
43 55.5 49.3 73.9
87 29.7 19.2 28.8#
59 12.2 8.4 12.6

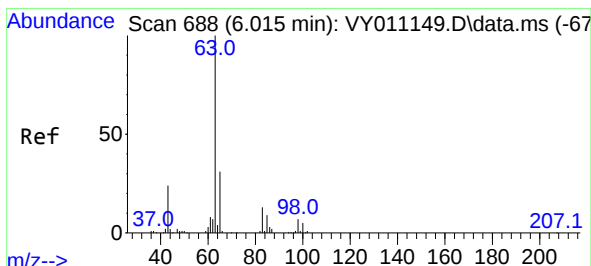
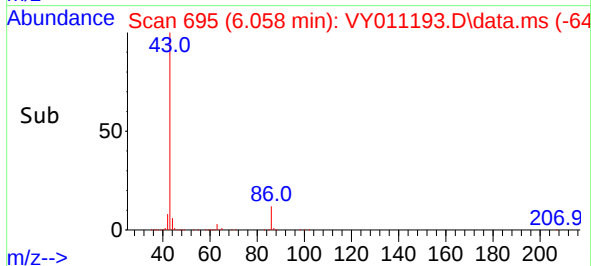
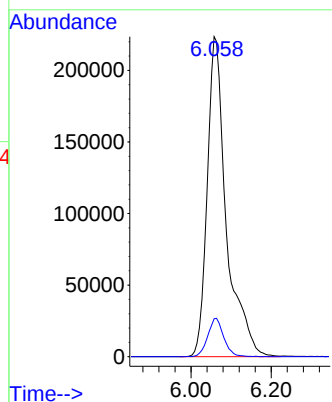
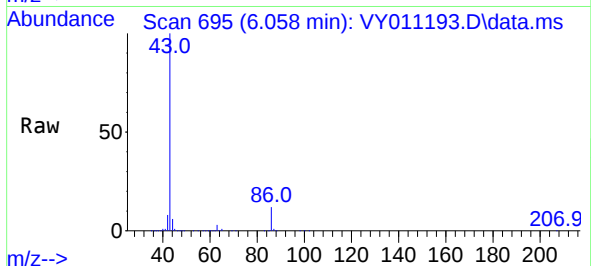




#23
 Vinyl Acetate
 Concen: 367.352 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VY011193.D
 Acq: 29 Oct 2022 06:32

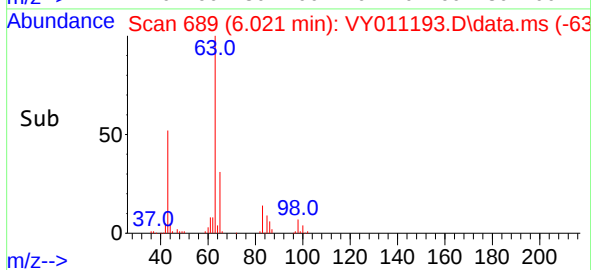
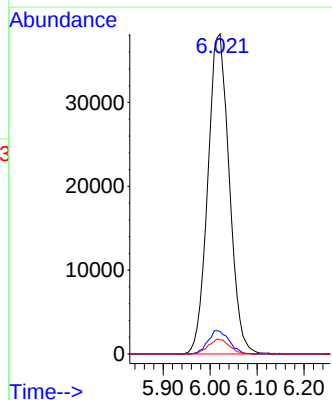
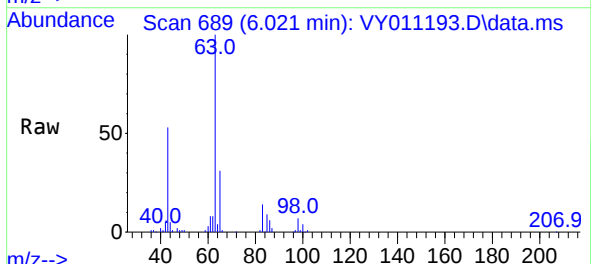
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

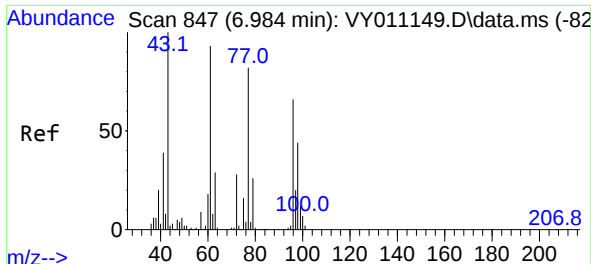
Tgt Ion: 43 Resp: 739599
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 55.248 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY011193.D
 Acq: 29 Oct 2022 06:32

Tgt Ion: 63 Resp: 120882
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 4.4 2.0 5.8





#25

2-Butanone

Concen: 335.522 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY011193.D

Acq: 29 Oct 2022 06:32

Instrument :

MSVOA_Y

ClientSampleId :

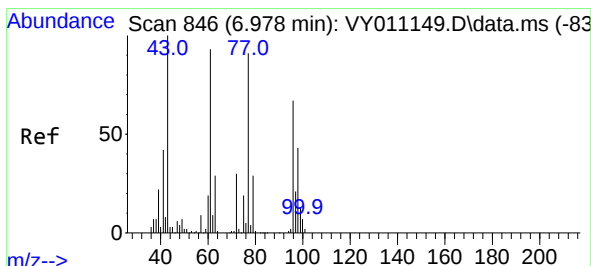
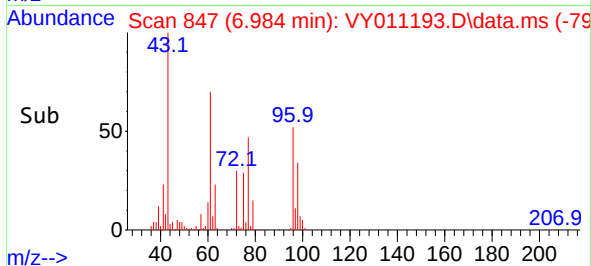
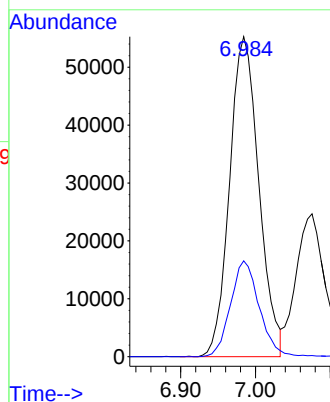
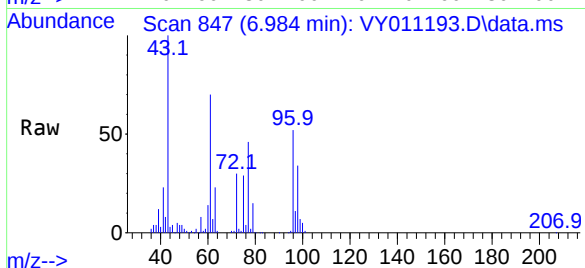
VSTDCCC050EC

Tgt Ion: 43 Resp: 150263

Ion Ratio Lower Upper

43 100

72 29.9 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 41.017 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY011193.D

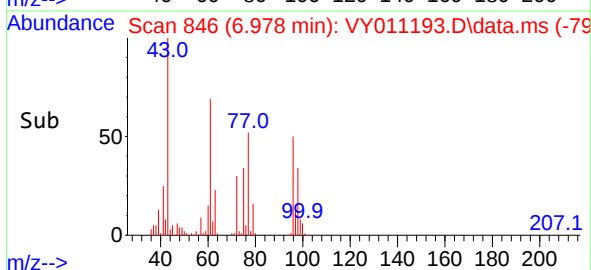
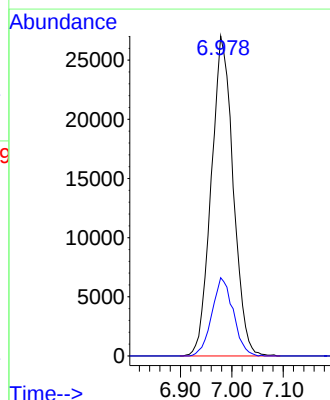
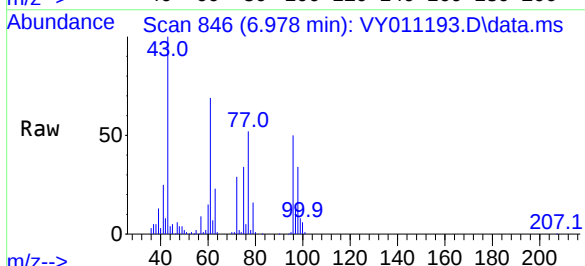
Acq: 29 Oct 2022 06:32

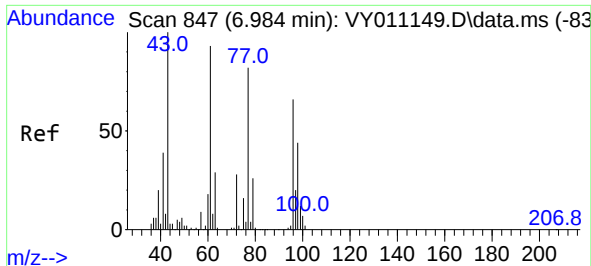
Tgt Ion: 77 Resp: 80205

Ion Ratio Lower Upper

77 100

97 23.8 10.4 31.4

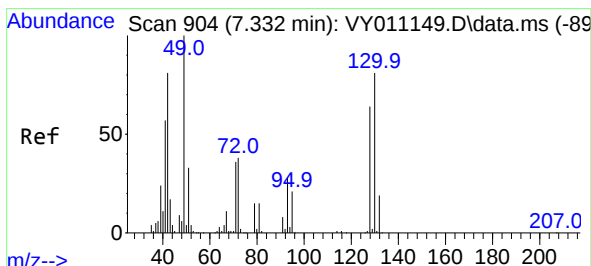
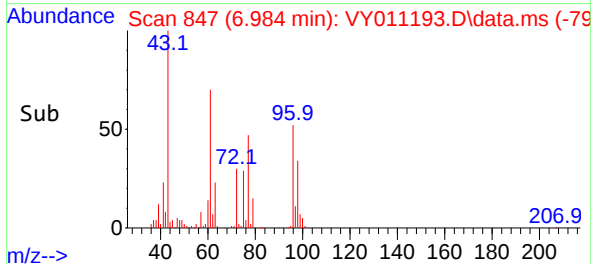
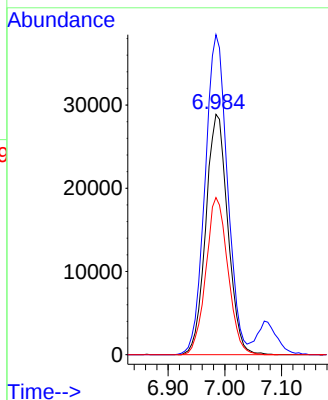
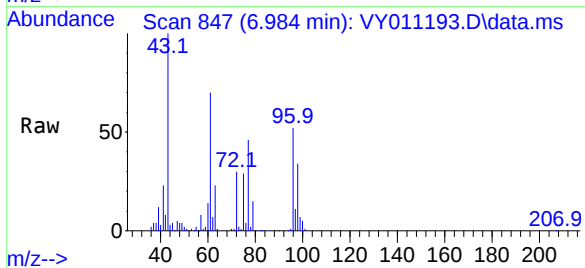




#27
 cis-1,2-Dichloroethene
 Concen: 56.679 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY011193.D
 Acq: 29 Oct 2022 06:32

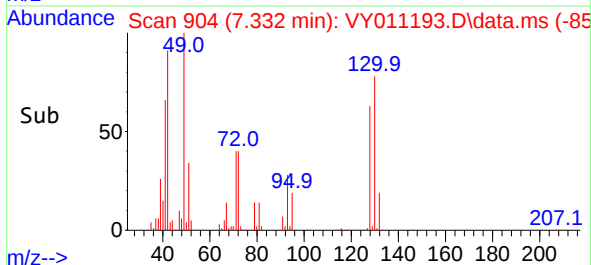
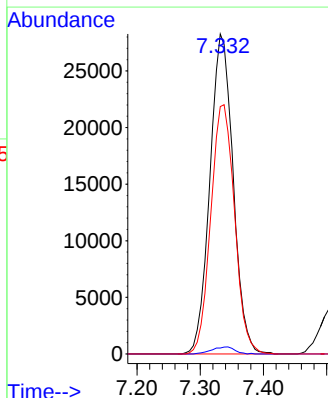
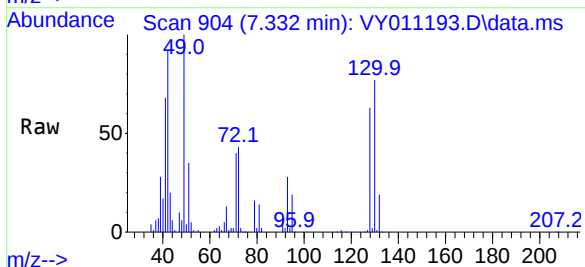
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

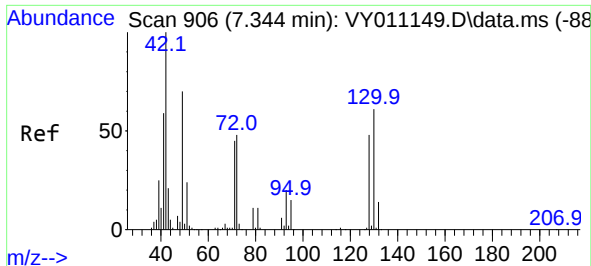
Tgt Ion: 96 Resp: 78105
 Ion Ratio Lower Upper
 96 100
 61 134.9 0.0 319.8
 98 65.2 0.0 127.0



#28
 Bromochloromethane
 Concen: 72.170 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY011193.D
 Acq: 29 Oct 2022 06:32

Tgt Ion: 49 Resp: 72102
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 2.2
 130 79.6 55.4 83.0

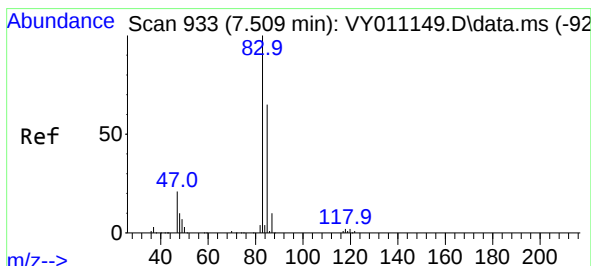
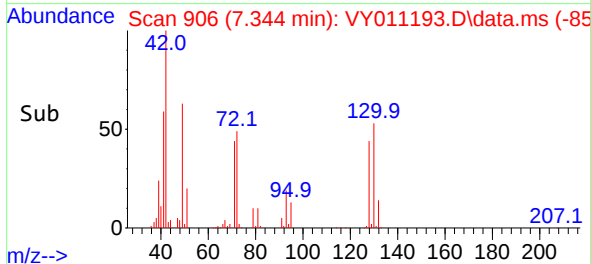
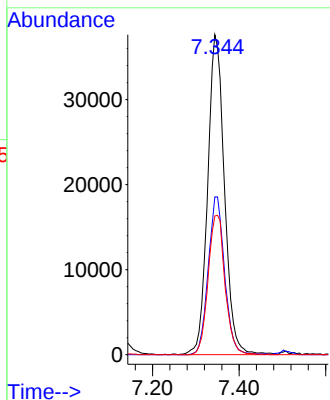
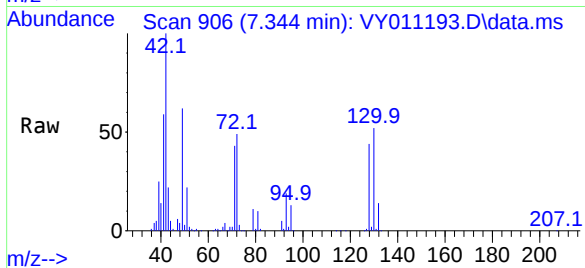




#29
Tetrahydrofuran
Concen: 379.859 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

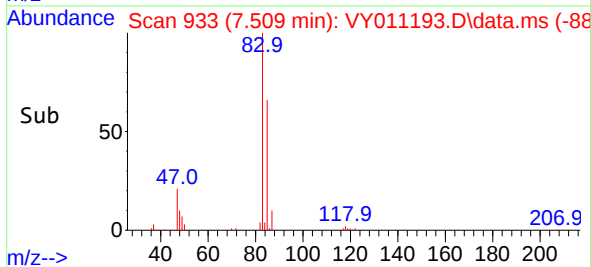
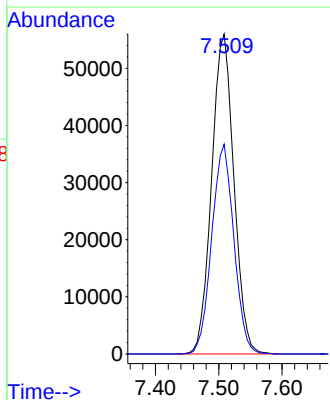
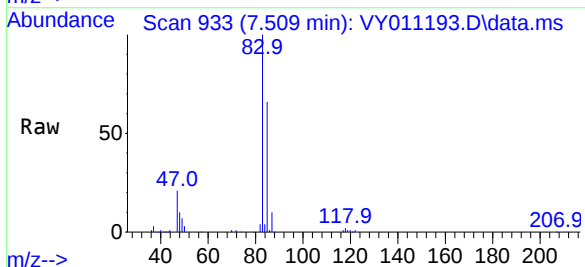
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

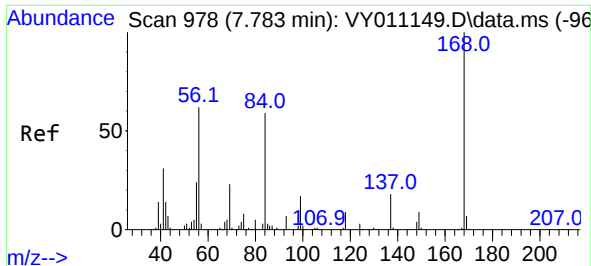
Tgt Ion: 42 Resp: 101359
Ion Ratio Lower Upper
42 100
72 48.1 30.3 45.5#
71 43.9 29.0 43.4#



#30
Chloroform
Concen: 59.601 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

Tgt Ion: 83 Resp: 136906
Ion Ratio Lower Upper
83 100
85 65.5 51.8 77.6

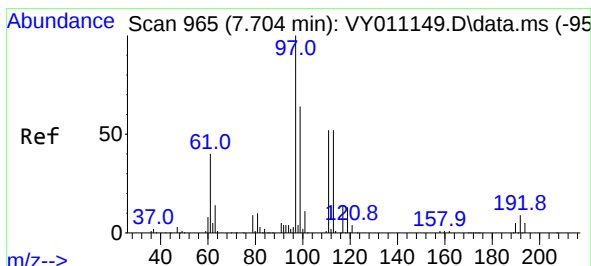
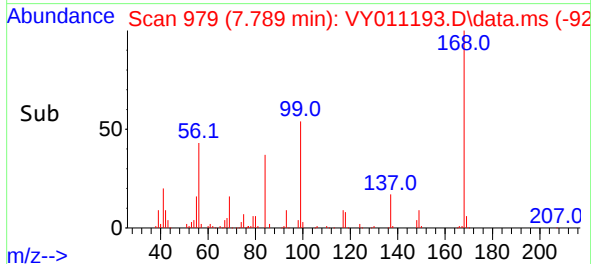
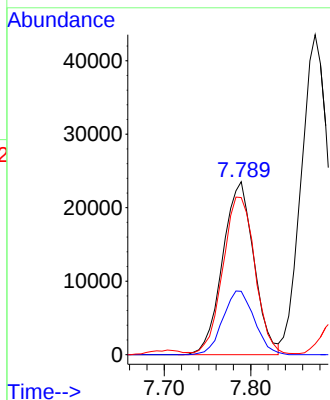
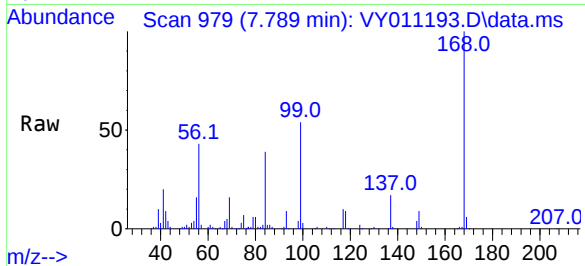




#31
Cyclohexane
Concen: 36.126 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

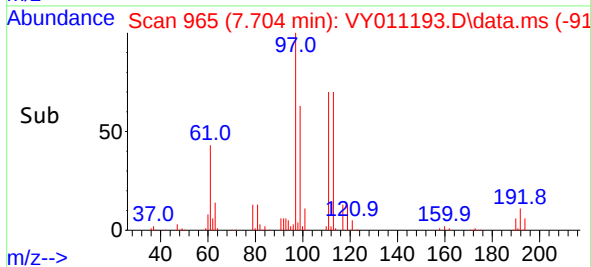
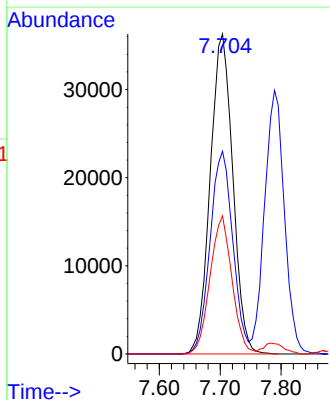
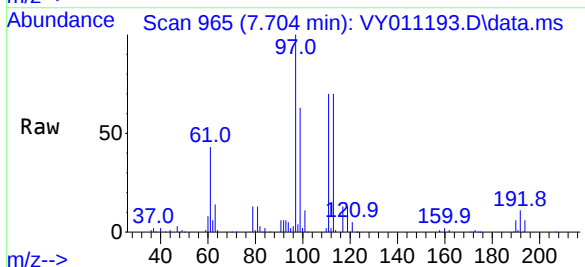
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

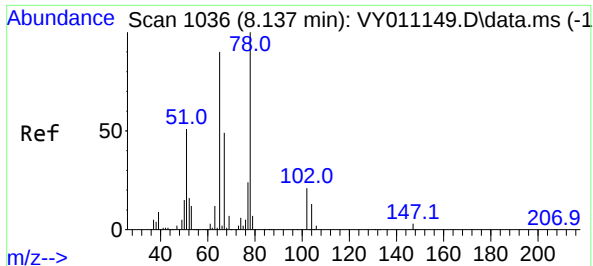
Tgt Ion: 56 Resp: 59127
Ion Ratio Lower Upper
56 100
69 36.6 26.7 40.1
84 88.8 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 47.728 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

Tgt Ion: 97 Resp: 93279
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 41.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 71.927 ug/l

RT: 8.143 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VY011193.D

Acq: 29 Oct 2022 06:32

Instrument :

MSVOA_Y

ClientSampleId :

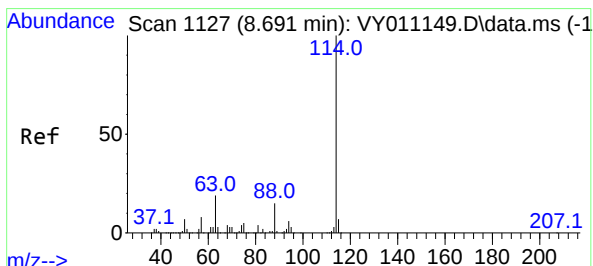
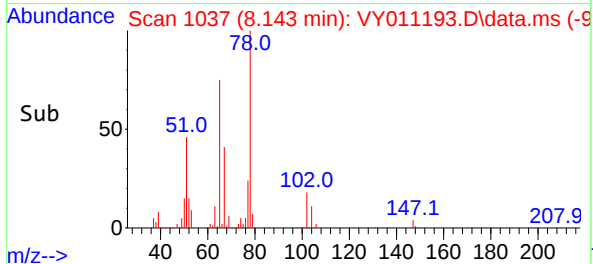
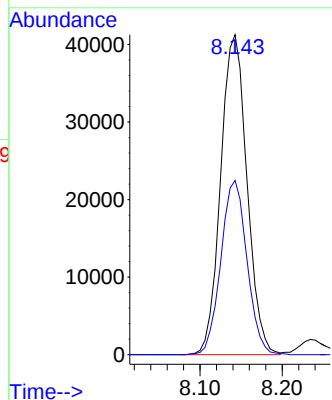
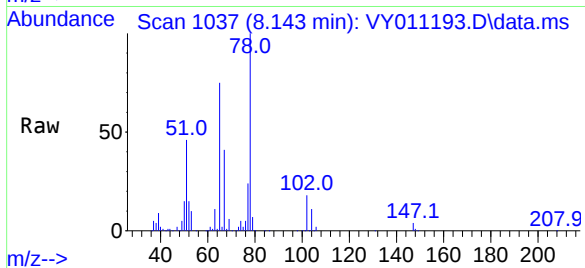
VSTDCCC050EC

Tgt Ion: 65 Resp: 91845

Ion Ratio Lower Upper

65 100

67 54.0 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011193.D

Acq: 29 Oct 2022 06:32

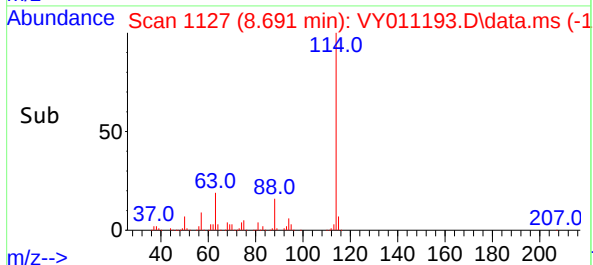
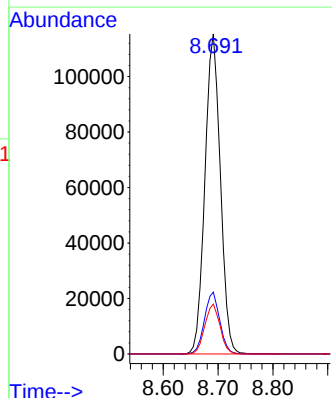
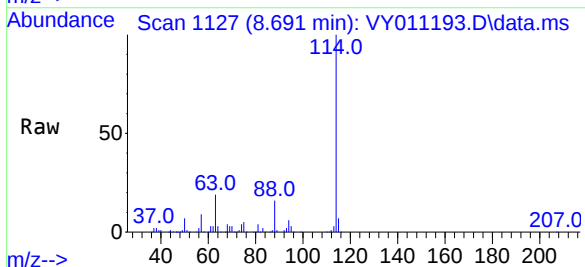
Tgt Ion: 114 Resp: 225221

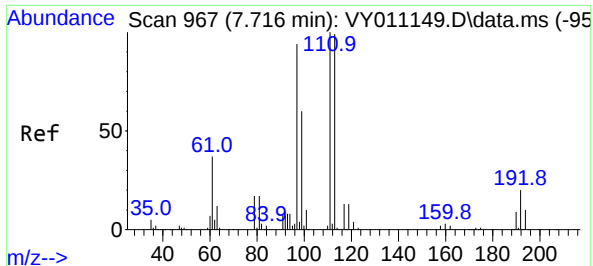
Ion Ratio Lower Upper

114 100

63 19.3 0.0 43.2

88 15.6 0.0 31.8

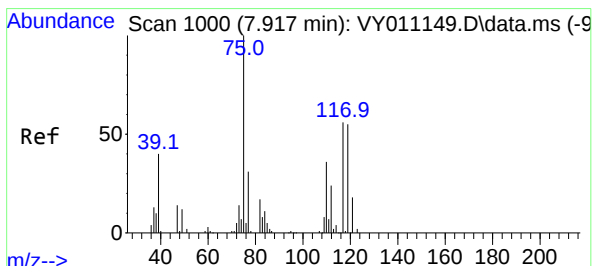
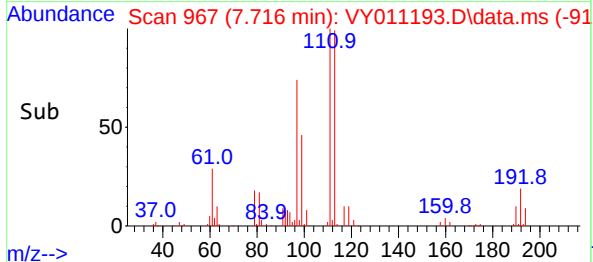
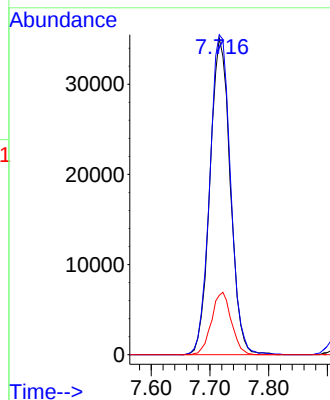
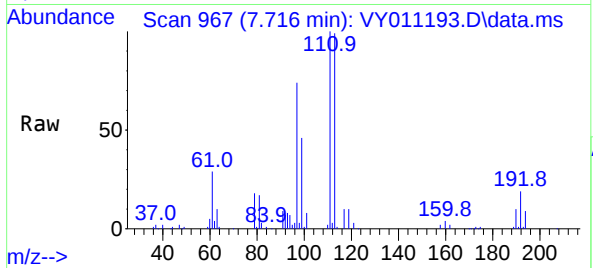




#35
Dibromofluoromethane
Concen: 60.712 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

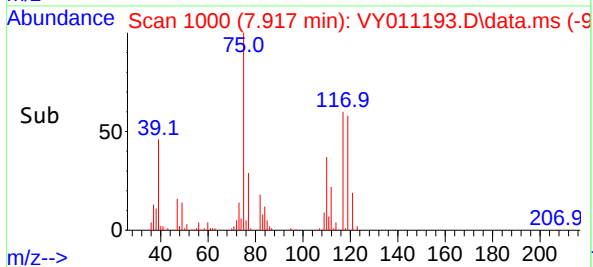
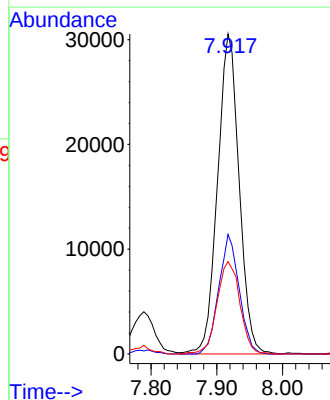
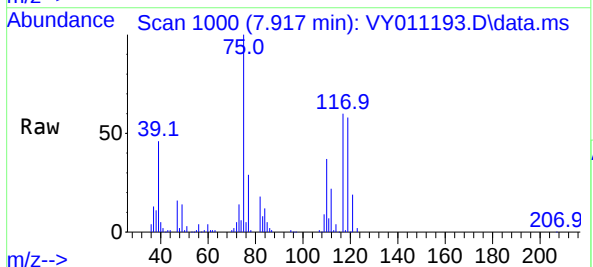
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

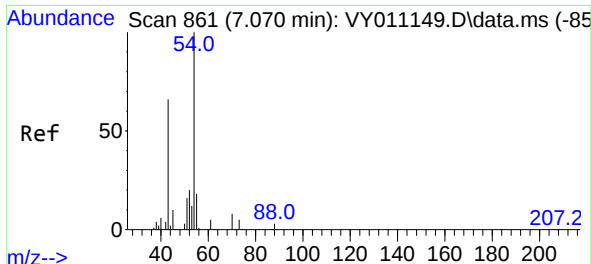
Tgt Ion:113 Resp: 84087
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 19.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 38.599 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

Tgt Ion: 75 Resp: 69695
Ion Ratio Lower Upper
75 100
110 35.3 17.1 51.2
77 30.6 24.4 36.6

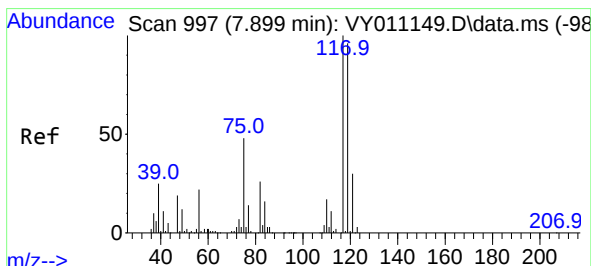
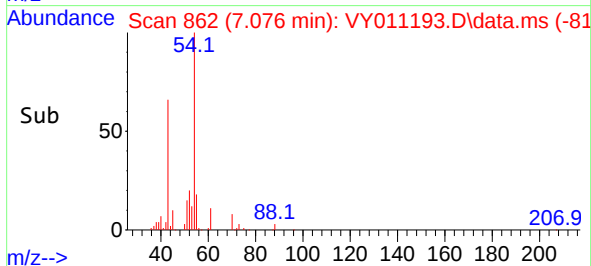
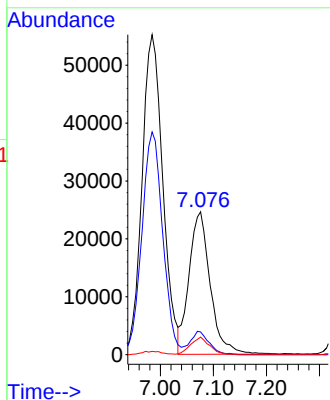
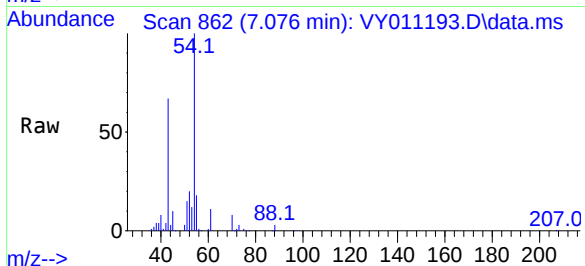




#37
Ethyl Acetate
Concen: 66.889 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

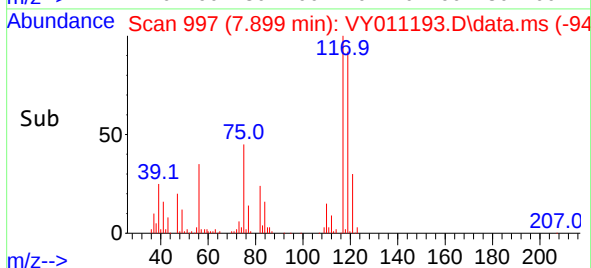
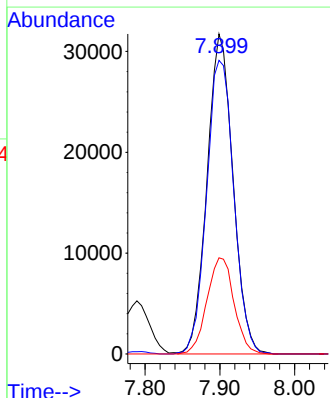
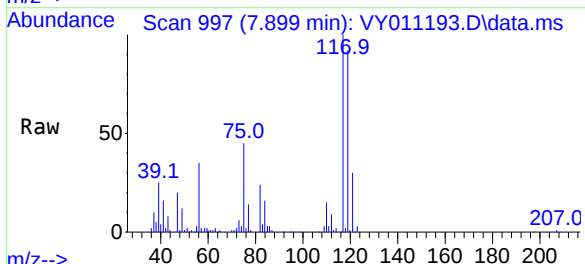
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

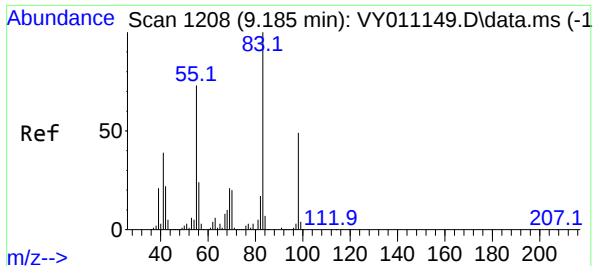
Tgt Ion: 43 Resp: 68334
Ion Ratio Lower Upper
43 100
61 14.8 9.7 14.5#
70 11.1 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 38.989 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

Tgt Ion: 117 Resp: 76680
Ion Ratio Lower Upper
117 100
119 91.8 77.9 116.9
121 30.0 24.8 37.2





#39

Methylcyclohexane

Concen: 31.946 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY011193.D

Acq: 29 Oct 2022 06:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

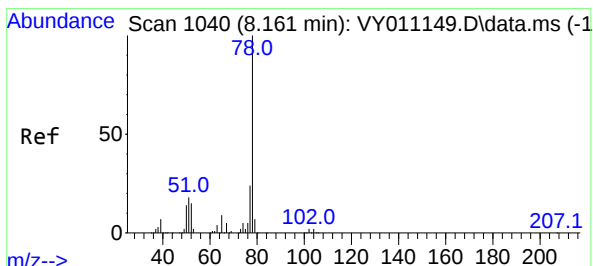
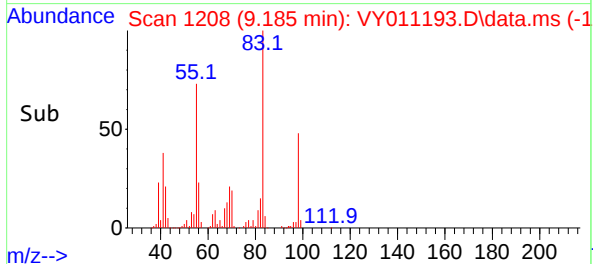
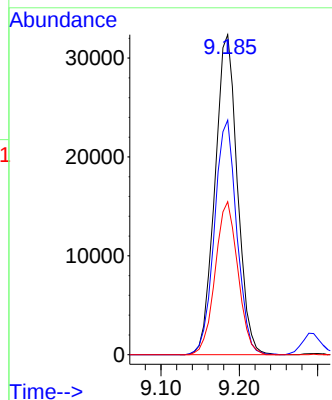
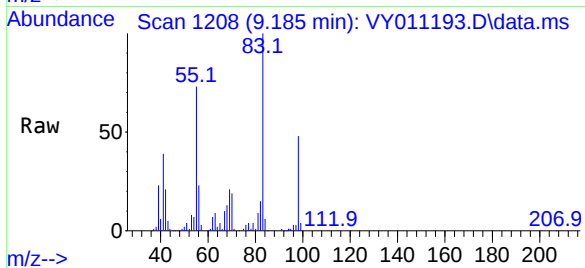
Tgt Ion: 83 Resp: 64362

Ion Ratio Lower Upper

83 100

55 73.3 66.5 99.7

98 47.8 37.9 56.9



#40

Benzene

Concen: 48.662 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011193.D

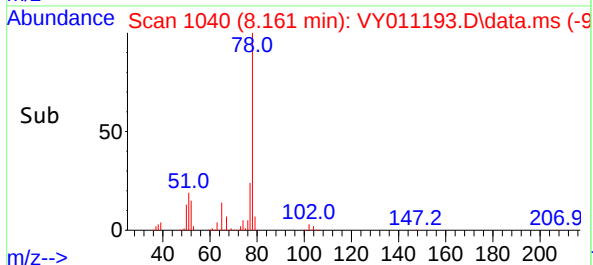
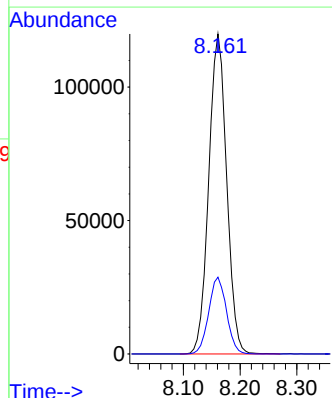
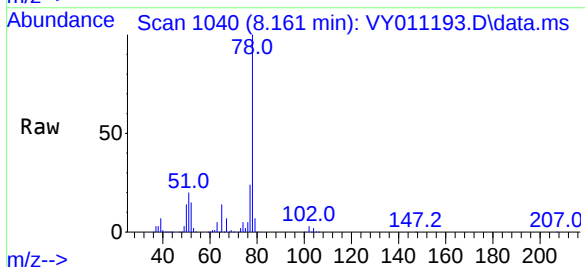
Acq: 29 Oct 2022 06:32

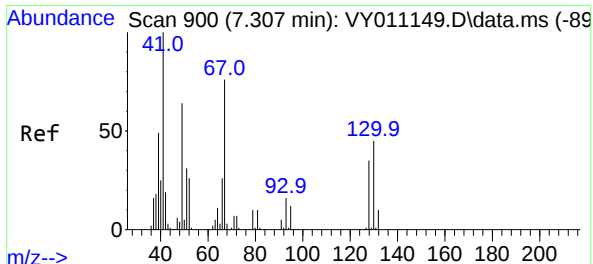
Tgt Ion: 78 Resp: 263056

Ion Ratio Lower Upper

78 100

77 24.0 20.4 30.6

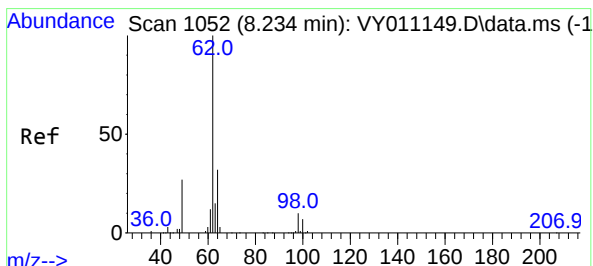
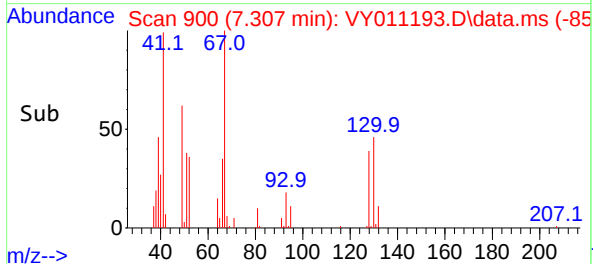
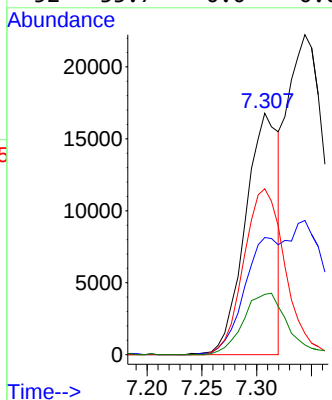
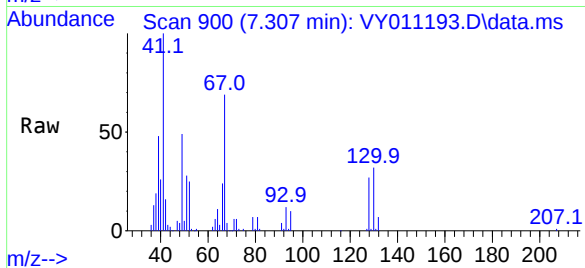




#41
Methacrylonitrile
Concen: 66.198 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

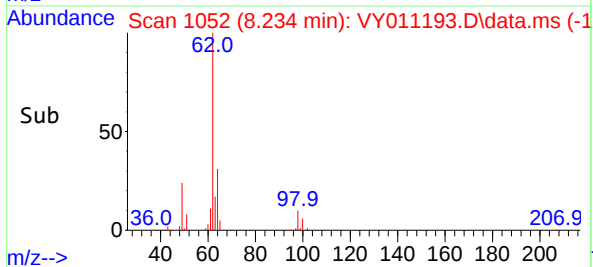
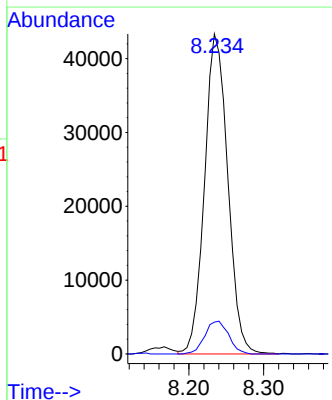
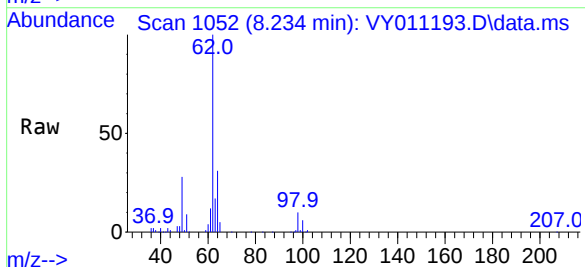
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

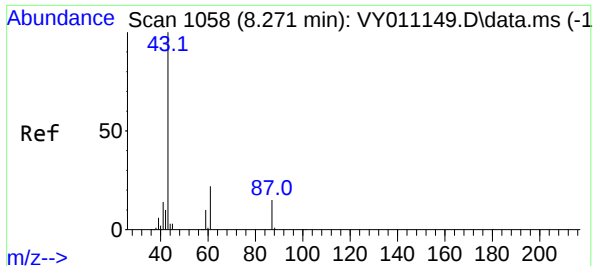
Tgt Ion: 41 Resp: 35342
Ion Ratio Lower Upper
41 100
39 50.5 92.9 139.3#
67 85.9 0.0 0.0#
52 33.7 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 60.905 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

Tgt Ion: 62 Resp: 93675
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8

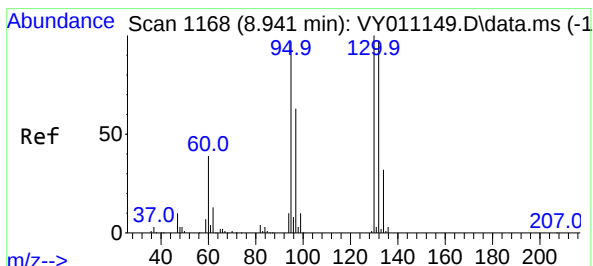
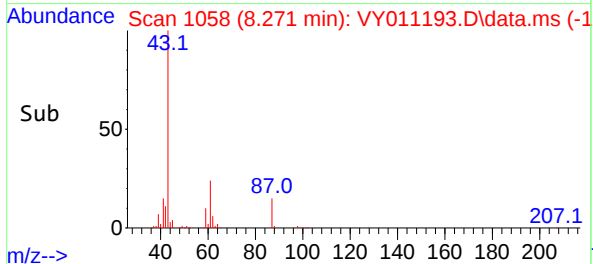
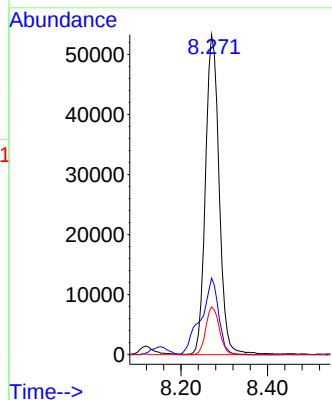
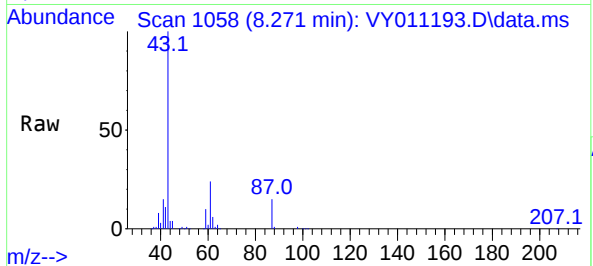




#43
Isopropyl Acetate
Concen: 64.250 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

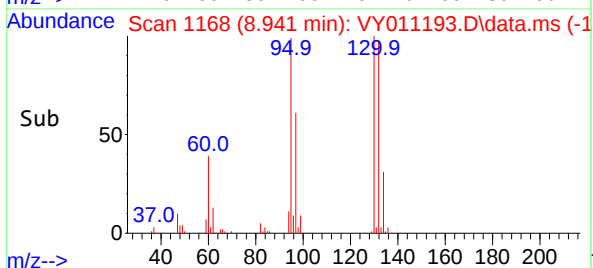
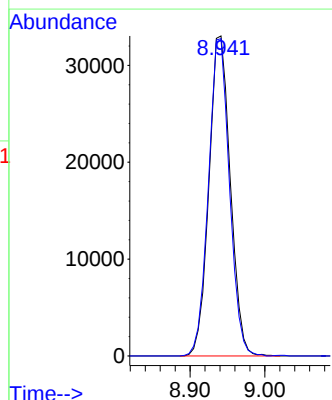
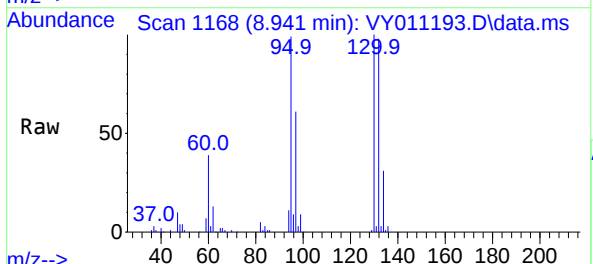
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

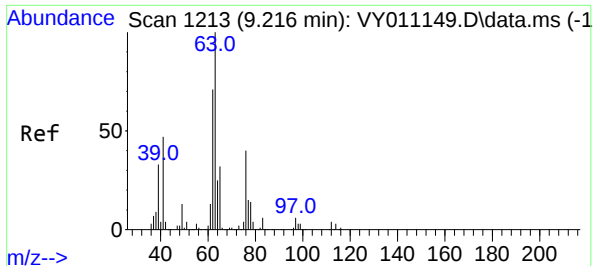
Tgt Ion: 43 Resp: 117039
Ion Ratio Lower Upper
43 100
61 30.9 20.2 30.2#
87 14.7 8.9 13.3#



#44
Trichloroethene
Concen: 45.199 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

Tgt Ion:130 Resp: 65669
Ion Ratio Lower Upper
130 100
95 99.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 55.889 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011193.D

Acq: 29 Oct 2022 06:32

Instrument :

MSVOA_Y

ClientSampleId :

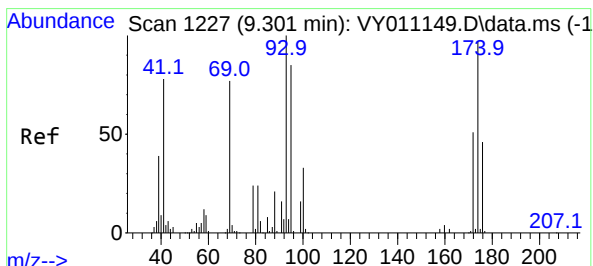
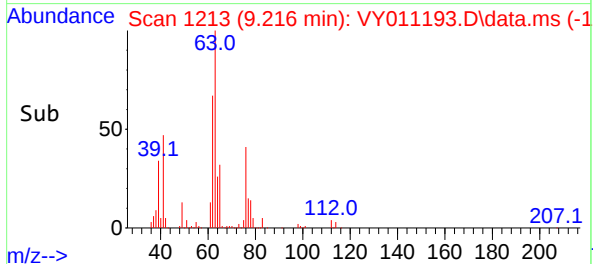
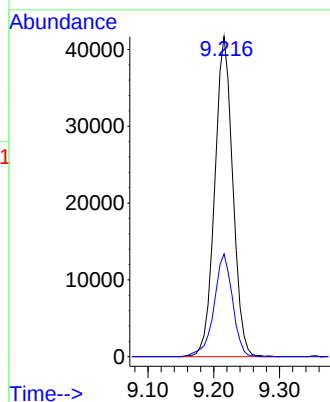
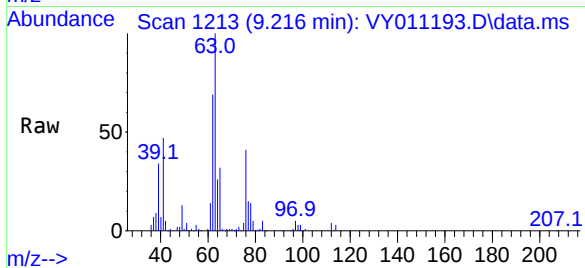
VSTDCCC050EC

Tgt Ion: 63 Resp: 79528

Ion Ratio Lower Upper

63 100

65 32.1 23.0 34.6



#46

Dibromomethane

Concen: 61.529 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY011193.D

Acq: 29 Oct 2022 06:32

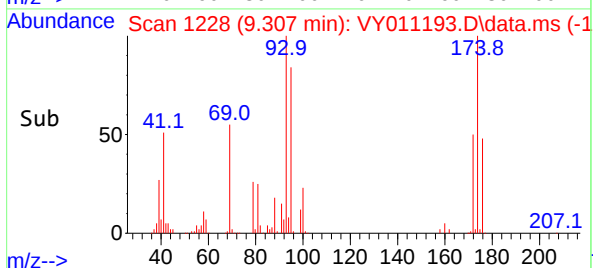
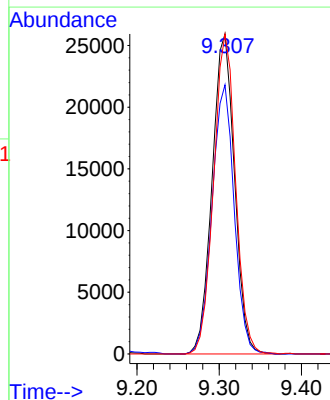
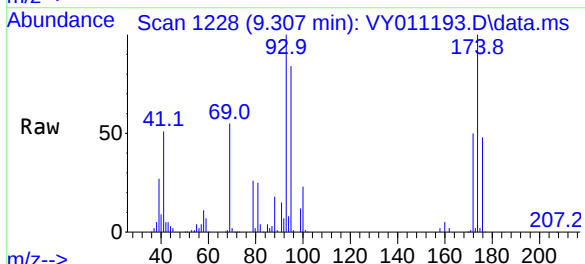
Tgt Ion: 93 Resp: 48943

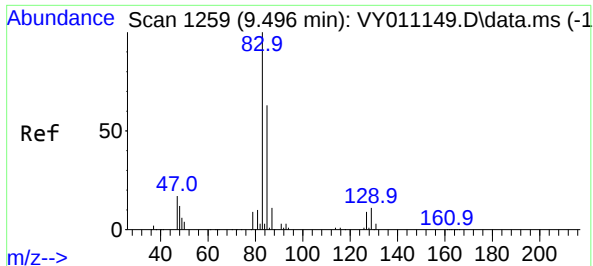
Ion Ratio Lower Upper

93 100

95 83.4 64.3 96.5

174 98.1 83.4 125.0





#47

Bromodichloromethane

Concen: 58.807 ug/l

RT: 9.496 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011193.D

Acq: 29 Oct 2022 06:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

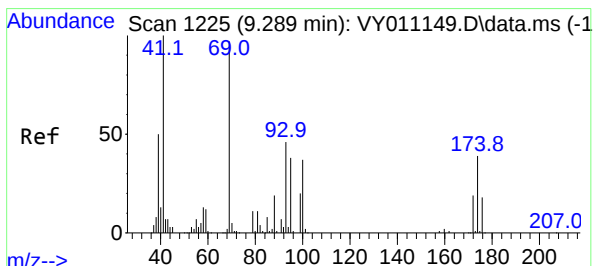
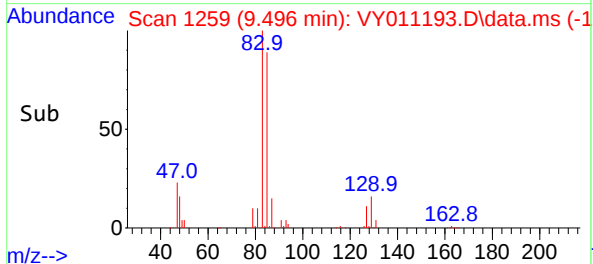
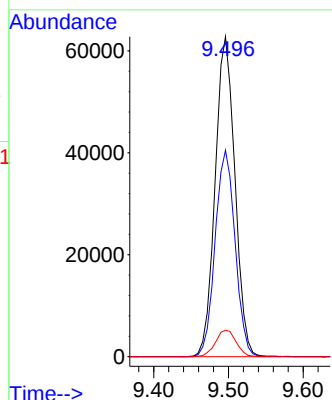
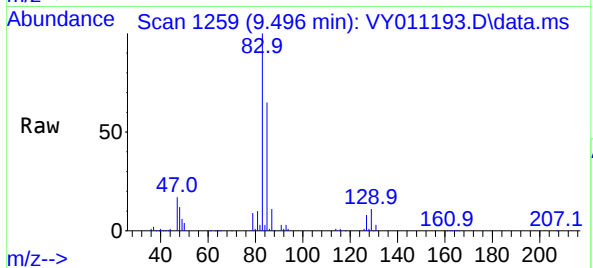
Tgt Ion: 83 Resp: 115597

Ion Ratio Lower Upper

83 100

85 64.5 51.9 77.9

127 8.3 6.6 10.0



#48

Methyl methacrylate

Concen: 65.731 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY011193.D

Acq: 29 Oct 2022 06:32

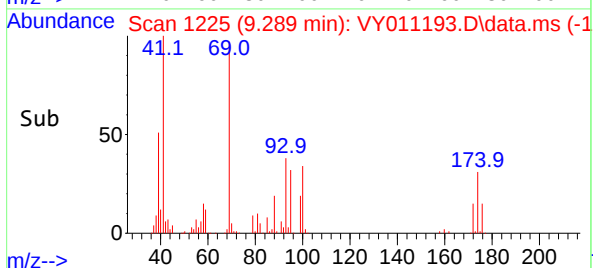
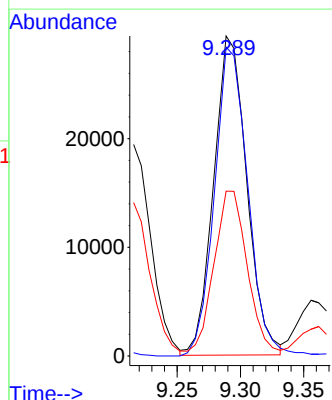
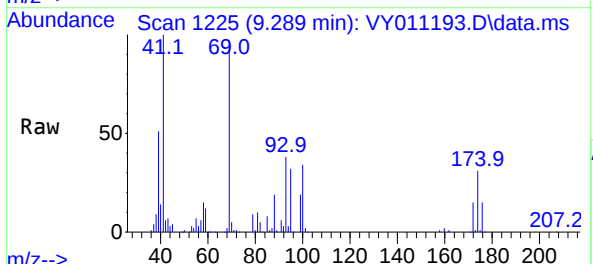
Tgt Ion: 41 Resp: 53371

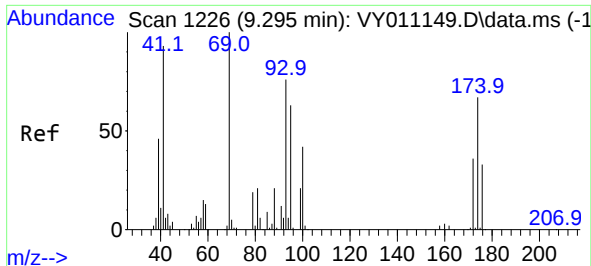
Ion Ratio Lower Upper

41 100

69 98.0 58.2 87.2#

39 52.2 47.4 71.0





#49

1,4-Dioxane

Concen: 1289.571 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY011193.D

Acq: 29 Oct 2022 06:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

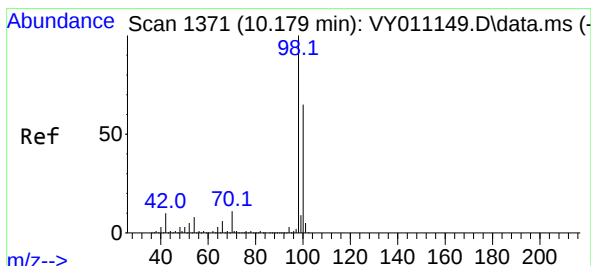
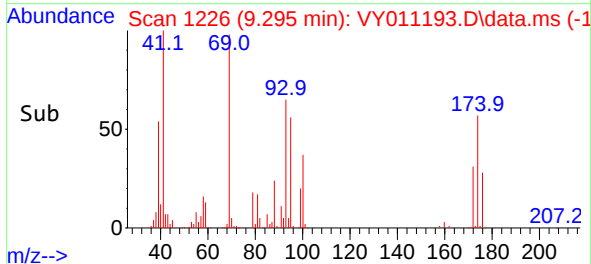
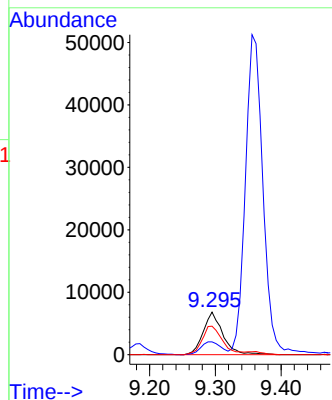
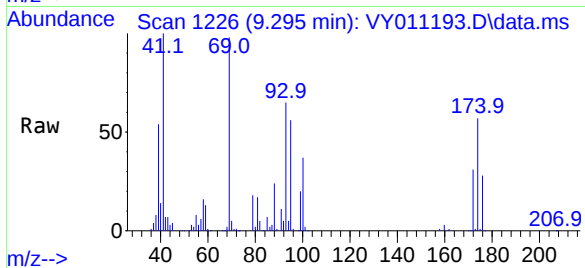
Tgt Ion: 88 Resp: 14158

Ion Ratio Lower Upper

88 100

43 31.2 32.8 49.2#

58 69.5 59.8 89.6



#50

Toluene-d8

Concen: 56.619 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY011193.D

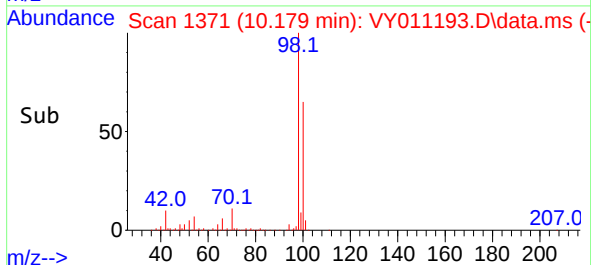
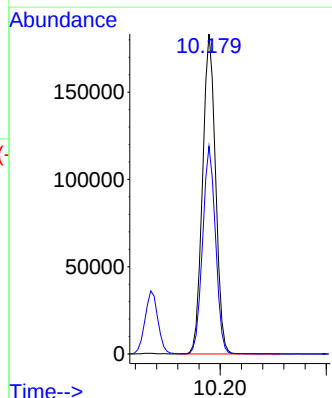
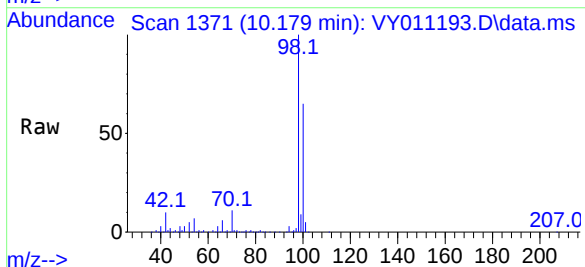
Acq: 29 Oct 2022 06:32

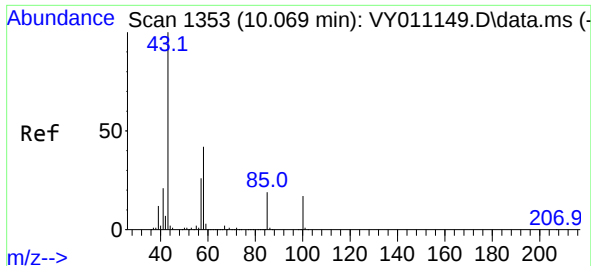
Tgt Ion: 98 Resp: 310670

Ion Ratio Lower Upper

98 100

100 64.6 50.2 75.2

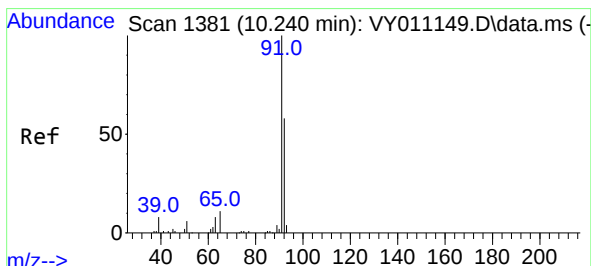
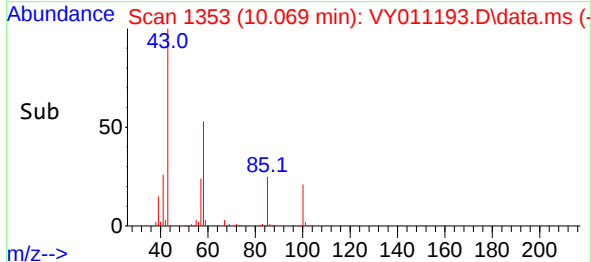
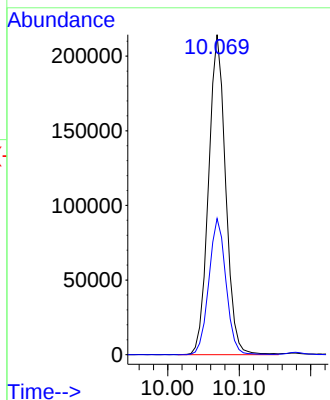
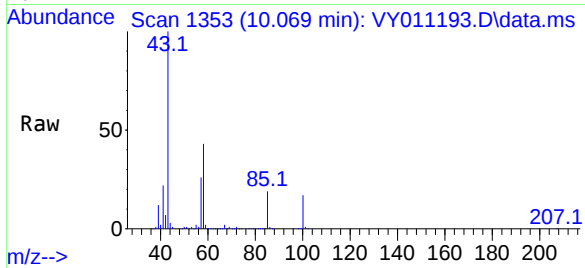




#51
4-Methyl-2-Pentanone
Concen: 346.490 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

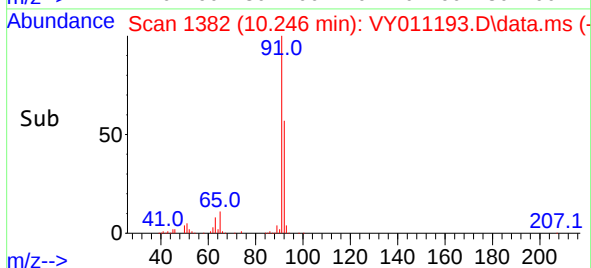
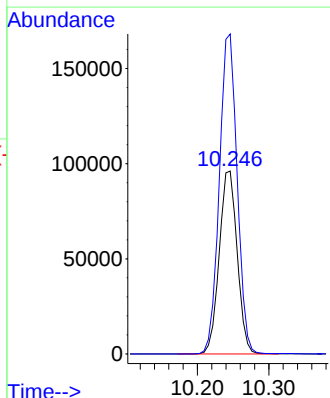
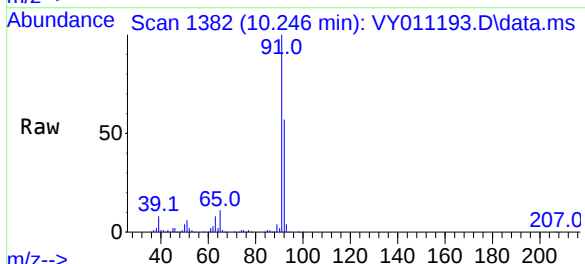
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

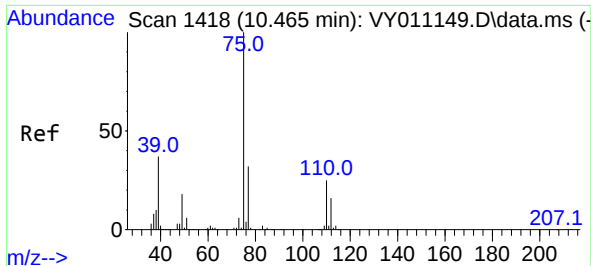
Tgt Ion: 43 Resp: 355873
Ion Ratio Lower Upper
43 100
58 42.5 28.1 42.1#



#52
Toluene
Concen: 49.527 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

Tgt Ion: 92 Resp: 167588
Ion Ratio Lower Upper
92 100
91 173.7 142.6 213.8

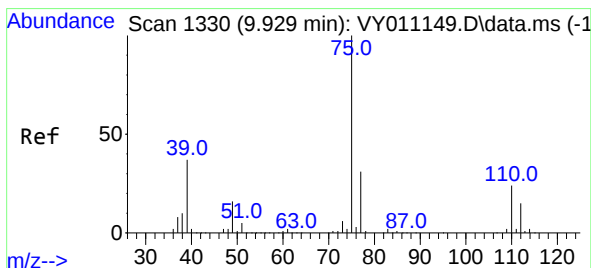
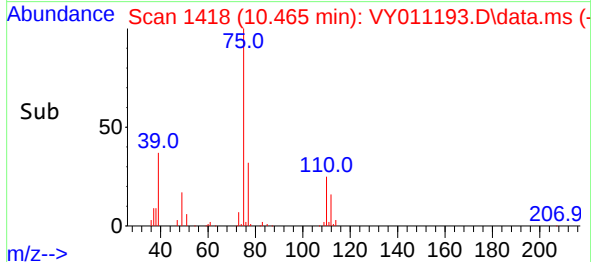
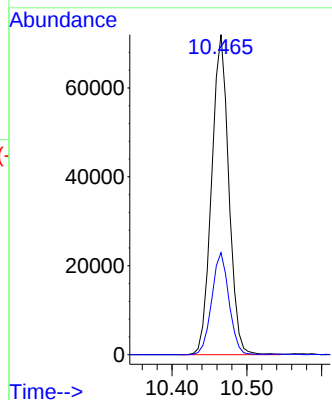
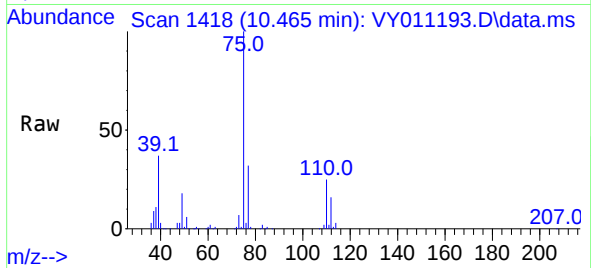




#53
t-1,3-Dichloropropene
Concen: 58.331 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

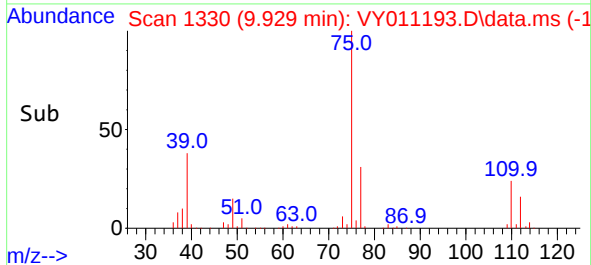
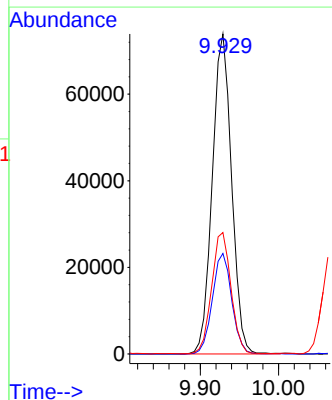
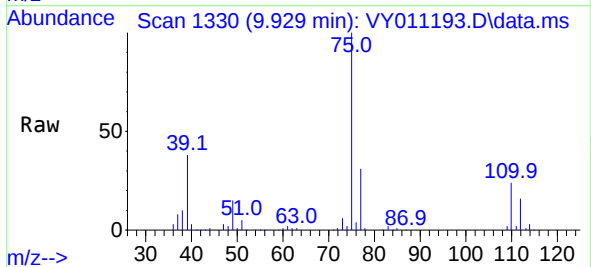
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

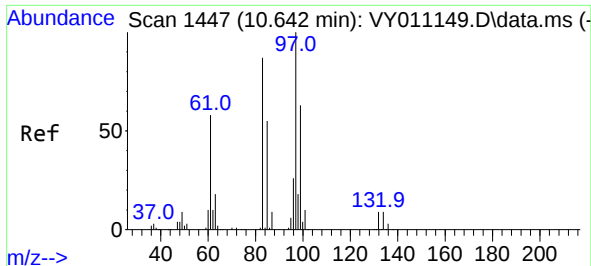
Tgt Ion: 75 Resp: 114963
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 56.550 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

Tgt Ion: 75 Resp: 126333
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4
39 37.9 47.6 71.4#

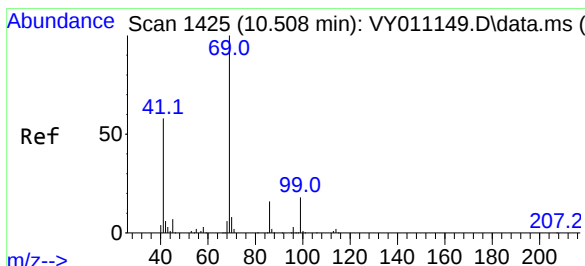
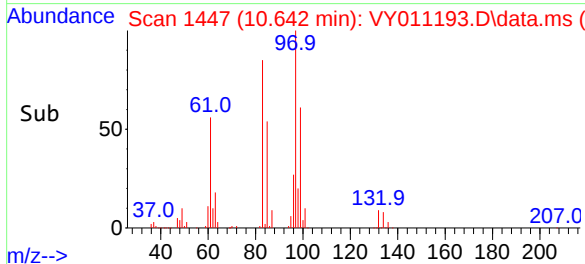
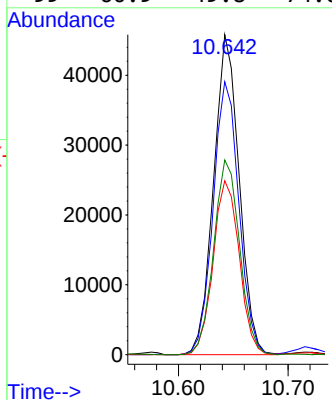
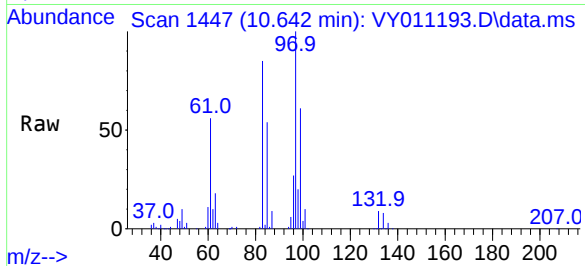




#55
1,1,2-Trichloroethane
Concen: 62.654 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

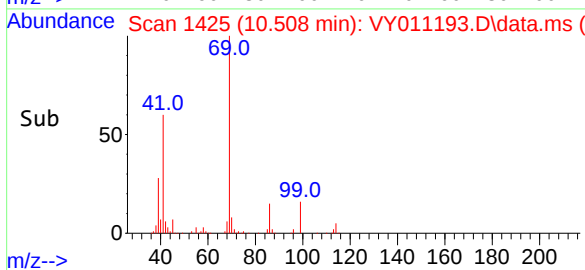
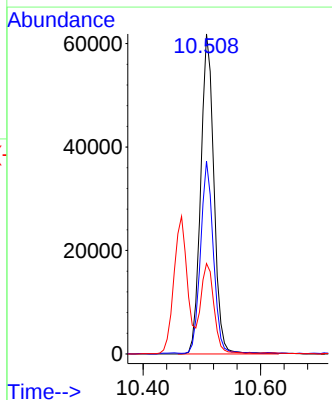
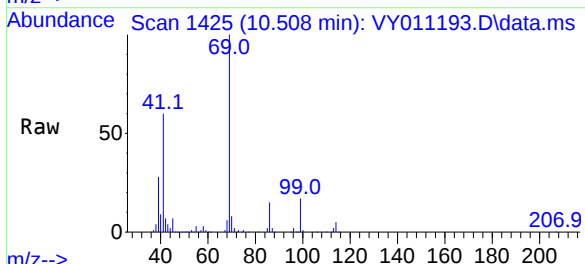
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

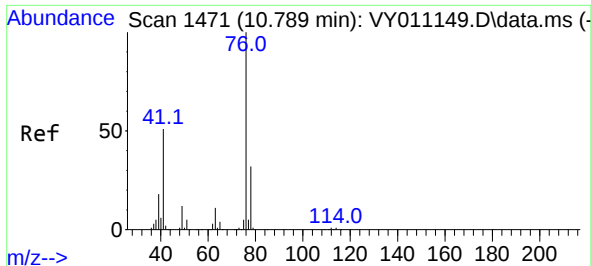
Tgt Ion:	97	Resp:	74180
Ion	Ratio	Lower	Upper
97	100		
83	85.3	69.8	104.8
85	54.3	44.3	66.5
99	60.9	49.8	74.6



#56
Ethyl methacrylate
Concen: 64.836 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

Tgt Ion:	69	Resp:	96607
Ion	Ratio	Lower	Upper
69	100		
41	58.3	63.4	95.0#
39	27.5	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 62.475 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY011193.D

Acq: 29 Oct 2022 06:32

Instrument :

MSVOA_Y

ClientSampleId :

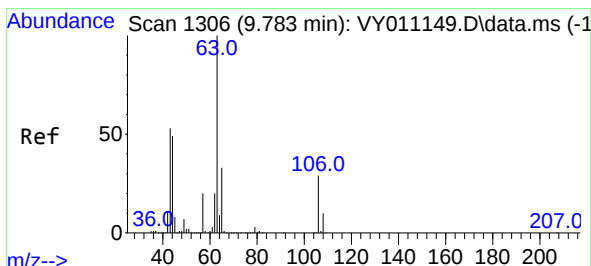
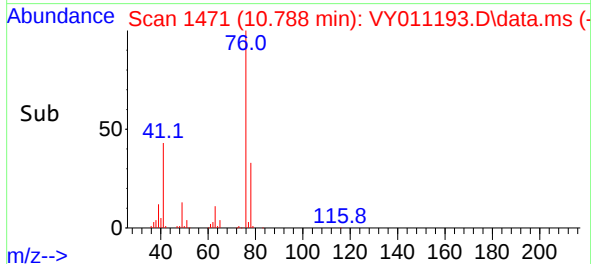
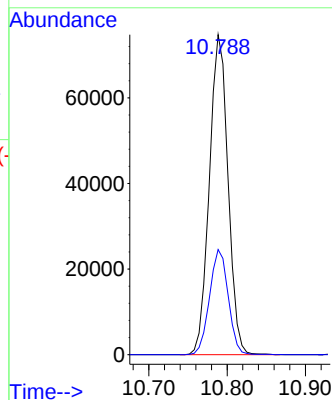
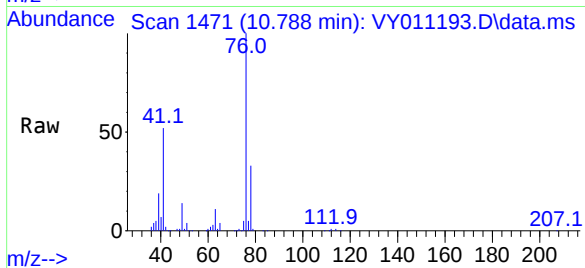
VSTDCCC050EC

Tgt Ion: 76 Resp: 123467

Ion Ratio Lower Upper

76 100

78 32.9 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 311.416 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011193.D

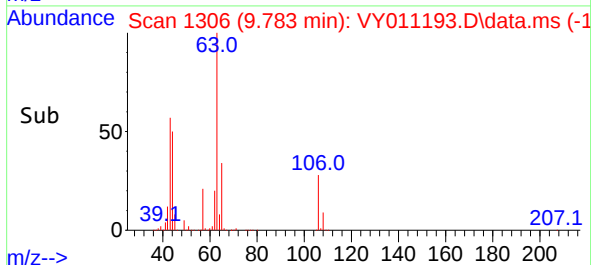
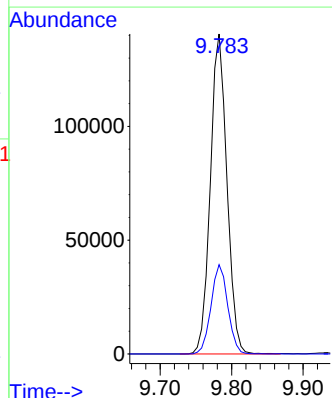
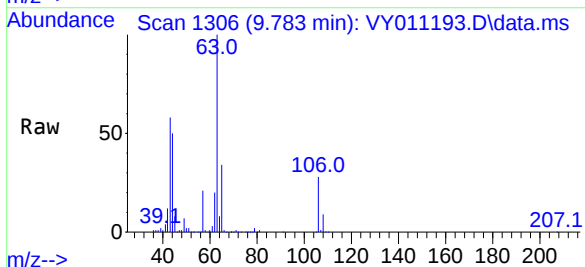
Acq: 29 Oct 2022 06:32

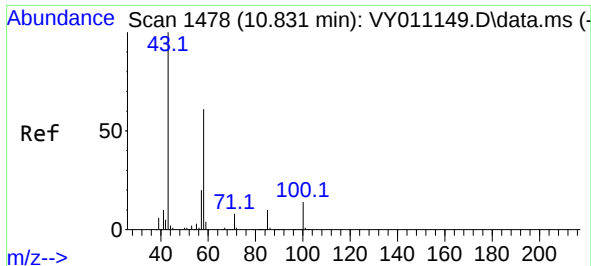
Tgt Ion: 63 Resp: 226366

Ion Ratio Lower Upper

63 100

106 28.1 21.5 32.3

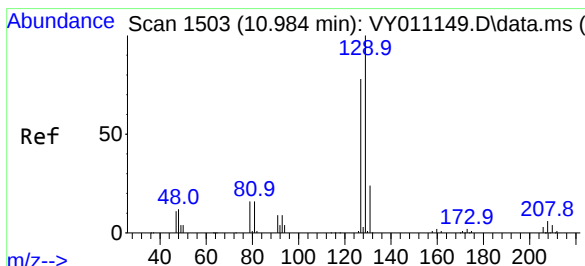
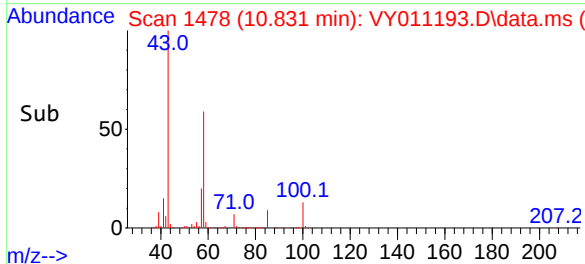
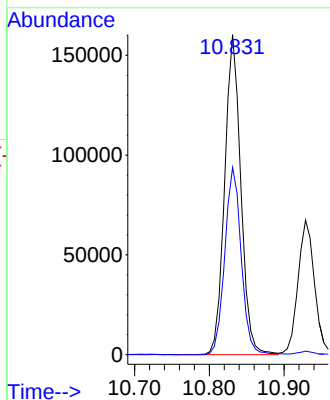
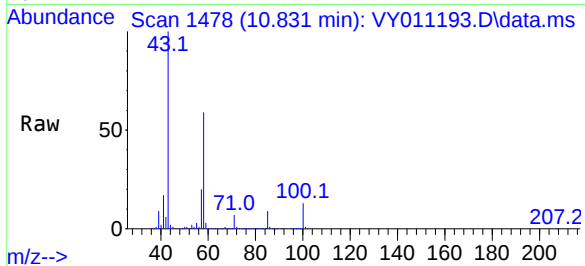




#59
2-Hexanone
Concen: 340.133 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

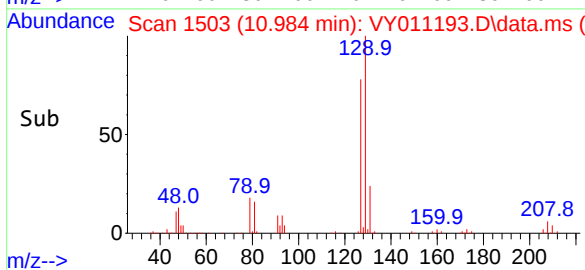
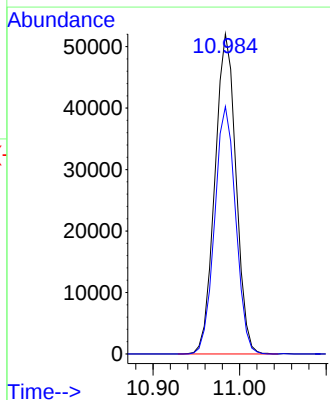
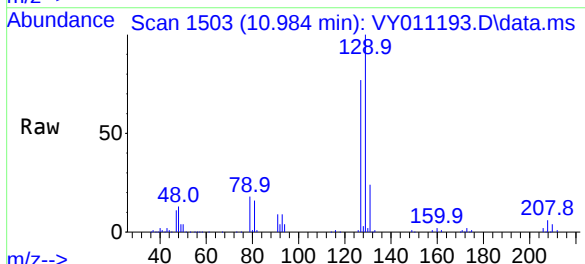
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

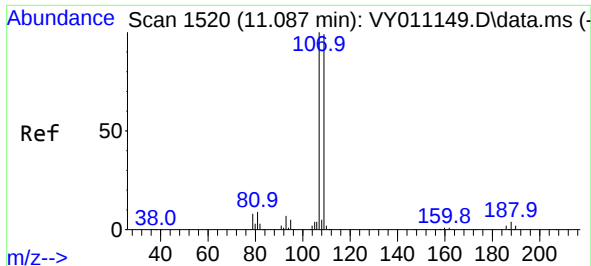
Tgt Ion: 43 Resp: 241098
Ion Ratio Lower Upper
43 100
58 59.4 24.4 73.4



#60
Dibromochloromethane
Concen: 62.926 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

Tgt Ion:129 Resp: 88093
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1

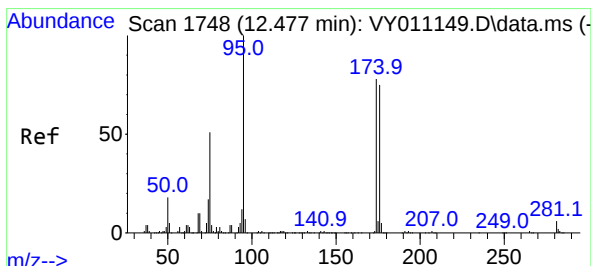
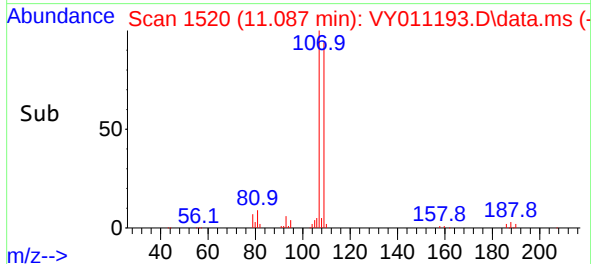
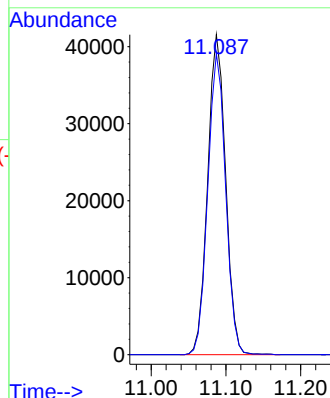
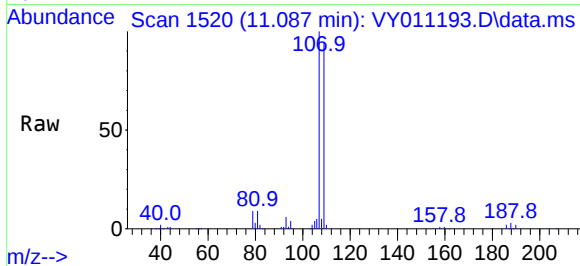




#61
1,2-Dibromoethane
Concen: 64.604 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

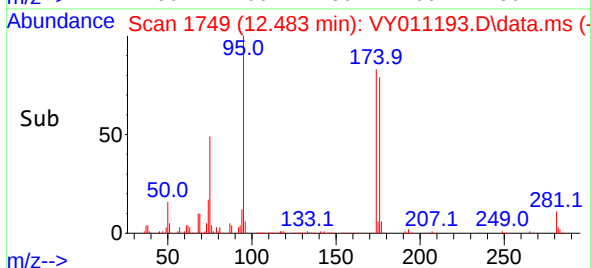
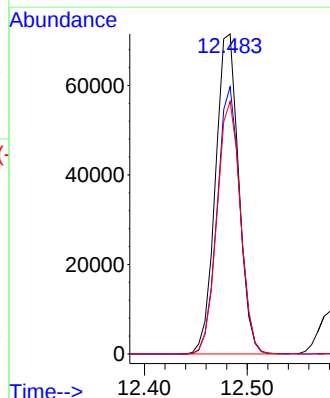
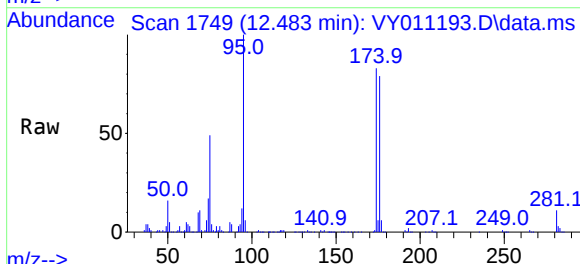
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

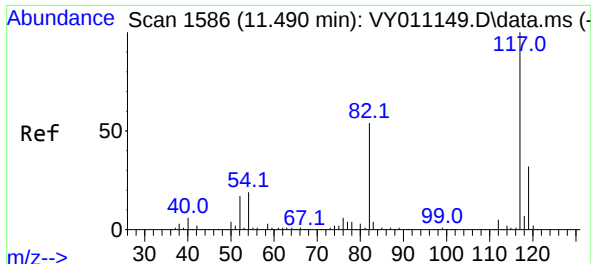
Tgt Ion:107 Resp: 69429
Ion Ratio Lower Upper
107 100
109 93.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 62.388 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

Tgt Ion: 95 Resp: 112011
Ion Ratio Lower Upper
95 100
174 82.1 0.0 177.0
176 79.4 0.0 175.8

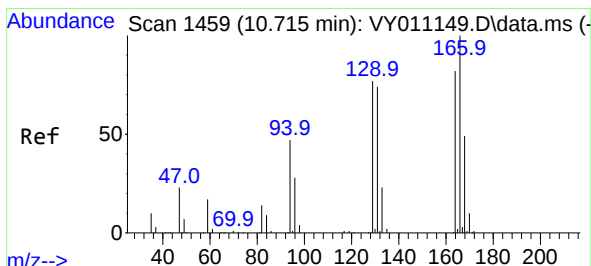
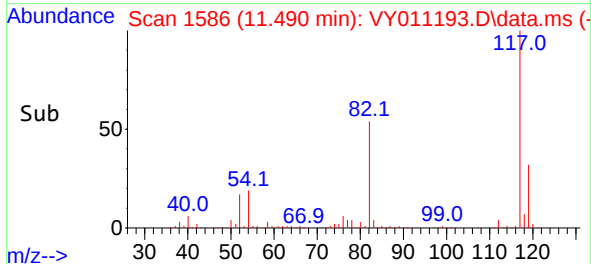
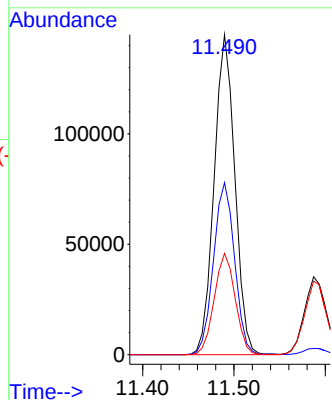
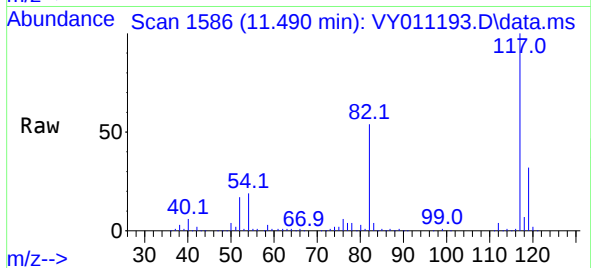




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

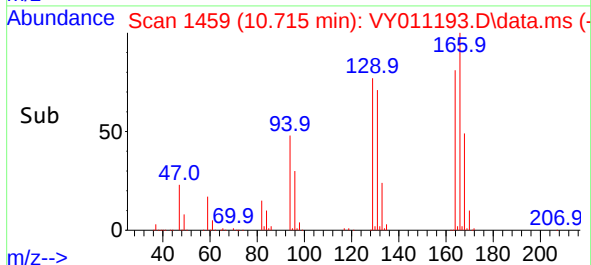
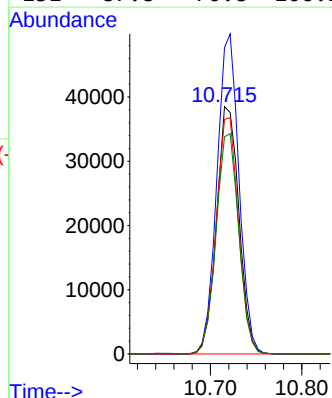
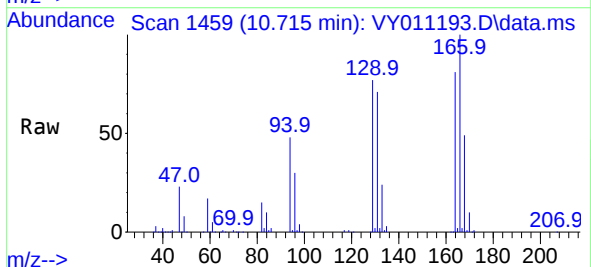
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

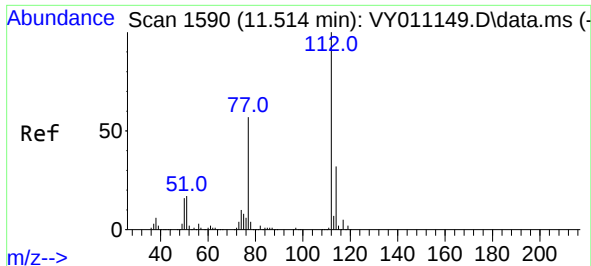
Tgt Ion:117 Resp: 228259
Ion Ratio Lower Upper
117 100
82 53.8 43.0 64.4
119 31.6 25.4 38.0



#64
Tetrachloroethene
Concen: 41.723 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

Tgt Ion:164 Resp: 65713
Ion Ratio Lower Upper
164 100
166 123.8 100.4 150.6
129 94.8 71.4 107.0
131 87.8 70.8 106.2

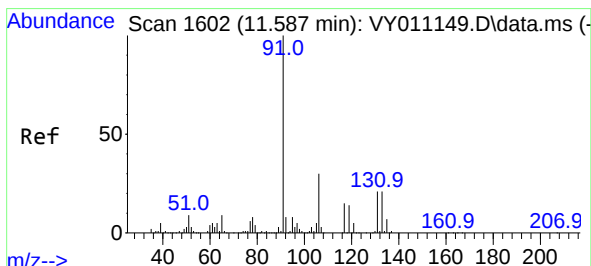
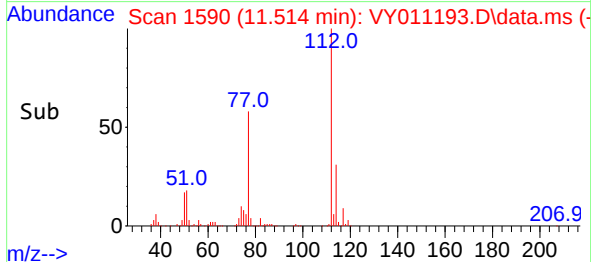
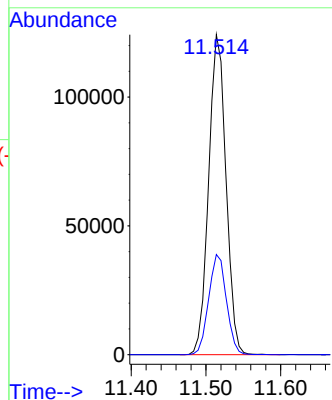
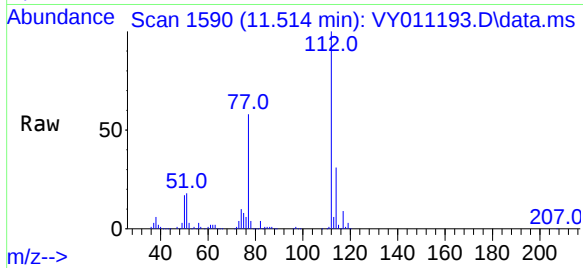




#65
Chlorobenzene
Concen: 47.621 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

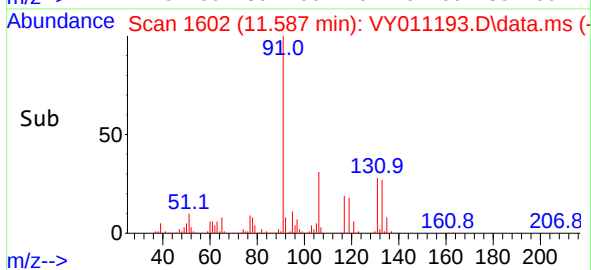
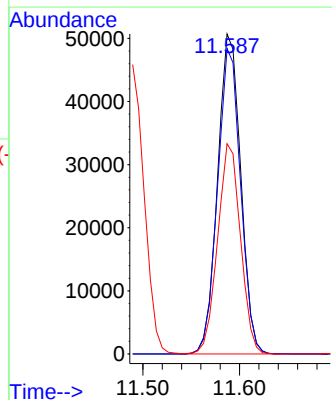
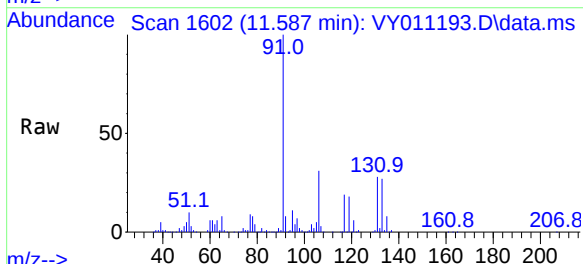
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

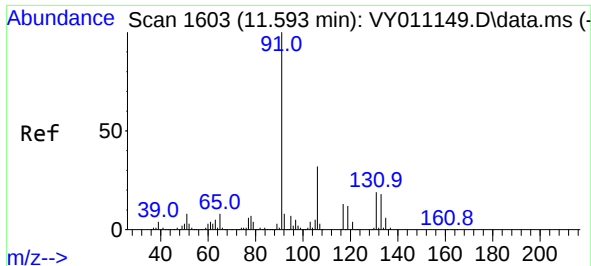
Tgt Ion:112 Resp: 200153
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.479 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

Tgt Ion:131 Resp: 83953
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.6
119 65.1 30.8 92.3





#67

Ethyl Benzene

Concen: 43.041 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011193.D

Acq: 29 Oct 2022 06:32

Instrument :

MSVOA_Y

ClientSampleId :

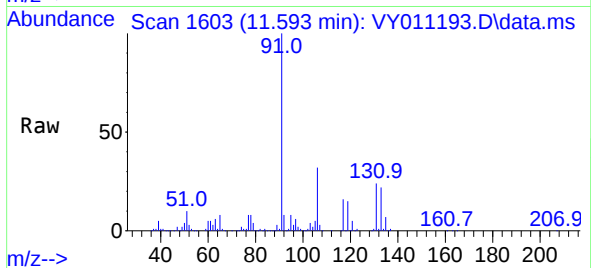
VSTDCCC050EC

Tgt Ion: 91 Resp: 316032

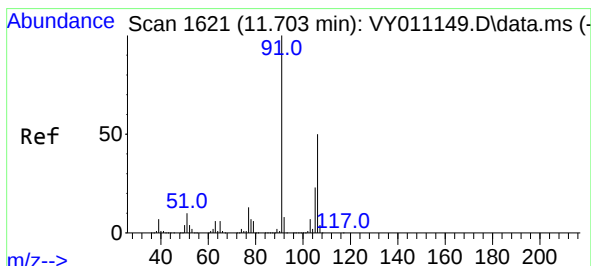
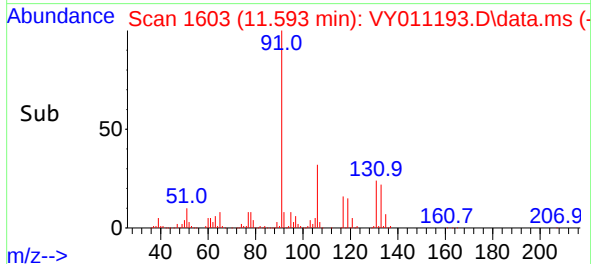
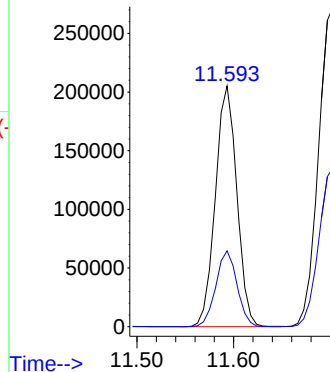
Ion Ratio Lower Upper

91 100

106 31.5 24.5 36.7



Abundance



#68

m/p-Xylenes

Concen: 89.271 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011193.D

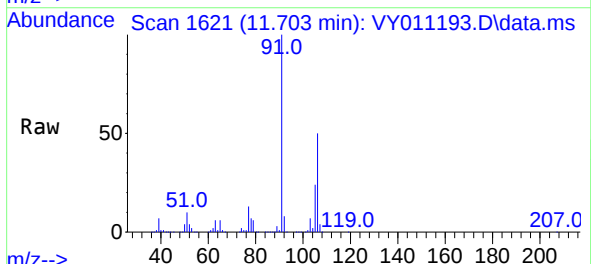
Acq: 29 Oct 2022 06:32

Tgt Ion: 106 Resp: 249820

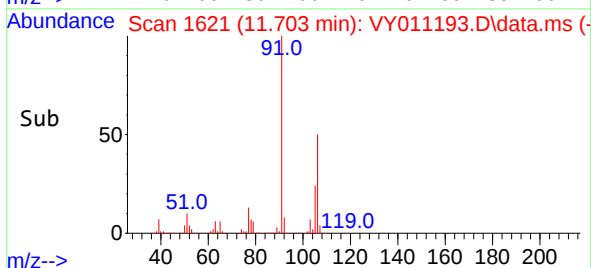
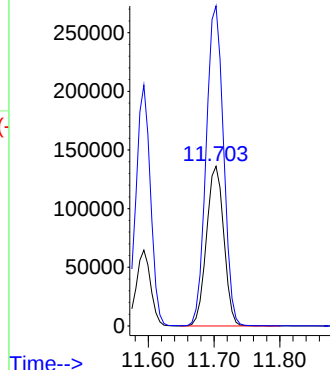
Ion Ratio Lower Upper

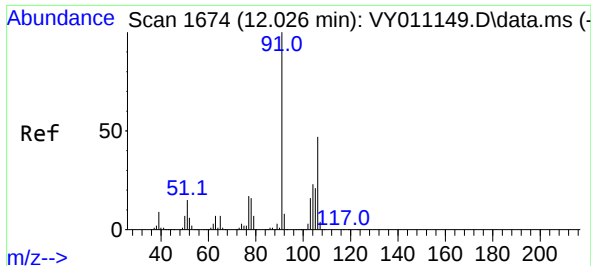
106 100

91 200.1 166.6 249.8



Abundance

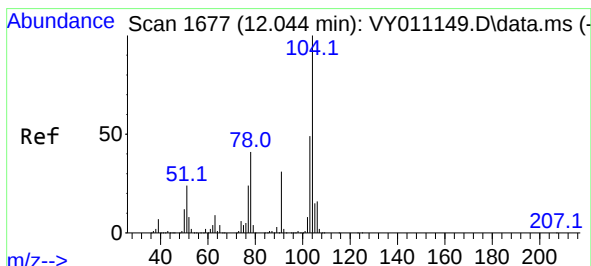
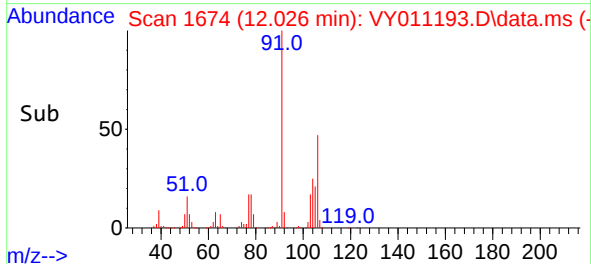
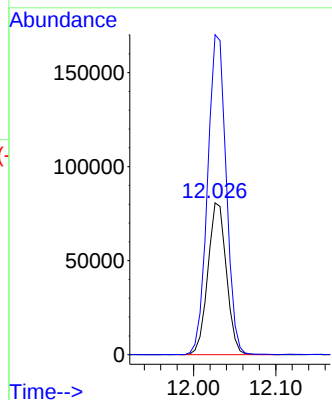
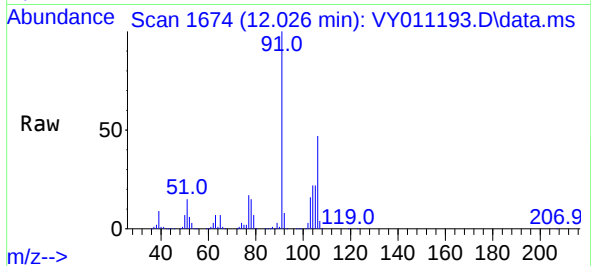




#69
o-Xylene
Concen: 47.330 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

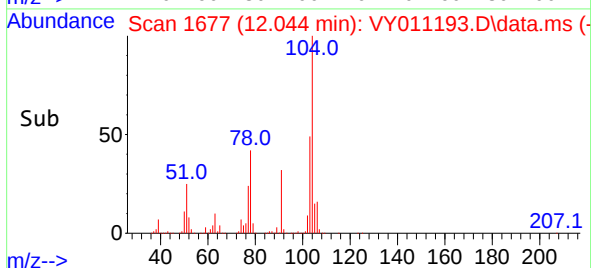
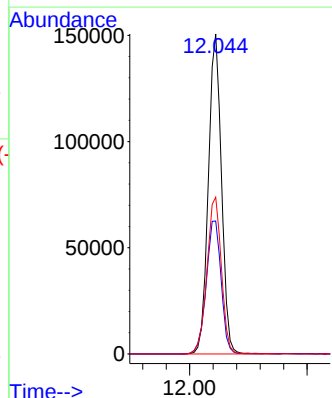
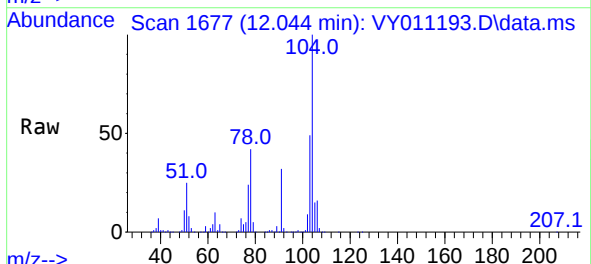
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

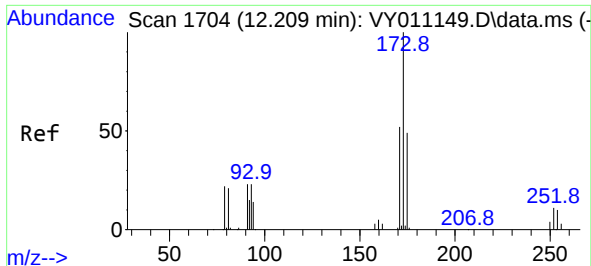
Tgt Ion:106 Resp: 126325
Ion Ratio Lower Upper
106 100
91 211.8 110.3 331.0



#70
Styrene
Concen: 51.300 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

Tgt Ion:104 Resp: 234001
Ion Ratio Lower Upper
104 100
78 47.1 42.4 63.6
103 53.8 44.4 66.6

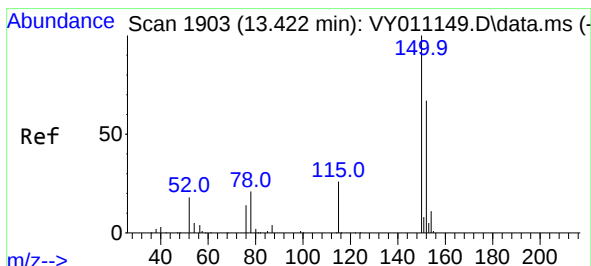
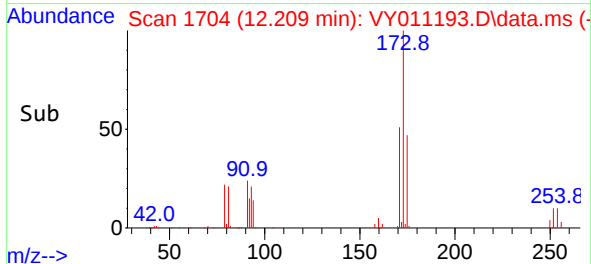
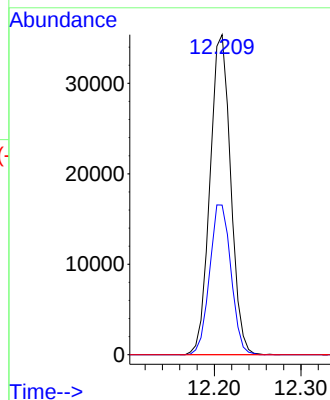
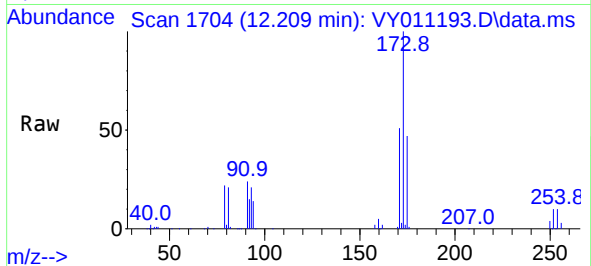




#71
Bromoform
Concen: 58.682 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

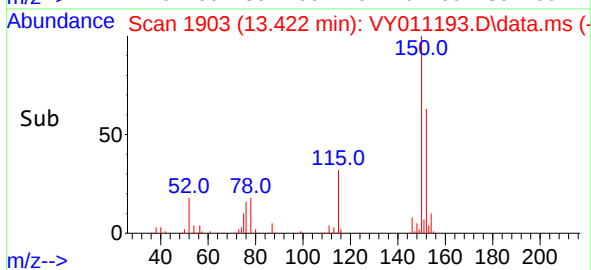
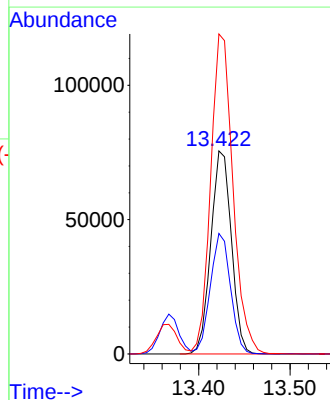
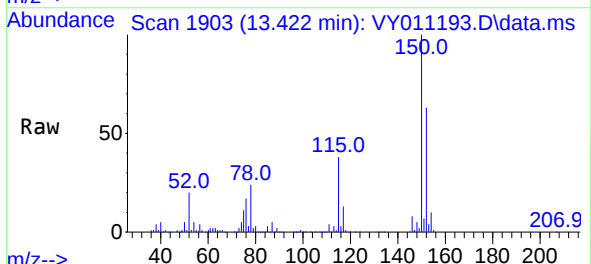
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

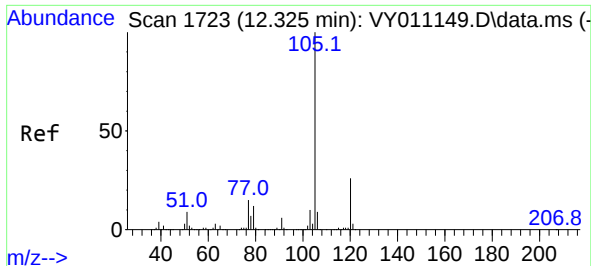
Tgt Ion:173 Resp: 58640
Ion Ratio Lower Upper
173 100
175 48.4 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

Tgt Ion:152 Resp: 118443
Ion Ratio Lower Upper
152 100
115 58.3 28.2 84.7
150 170.7 0.0 347.6

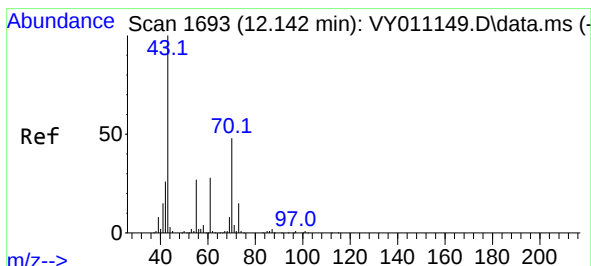
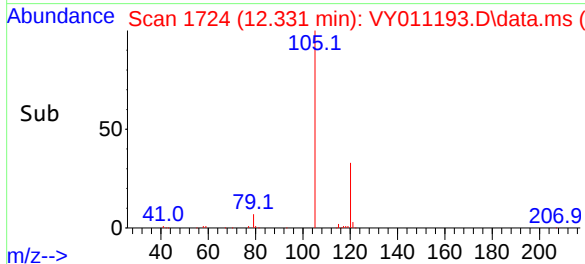
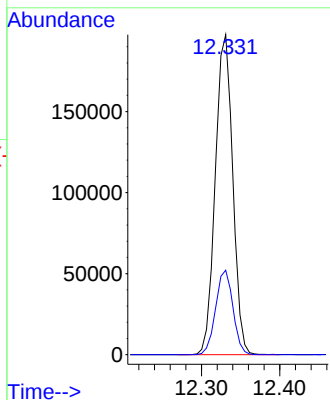
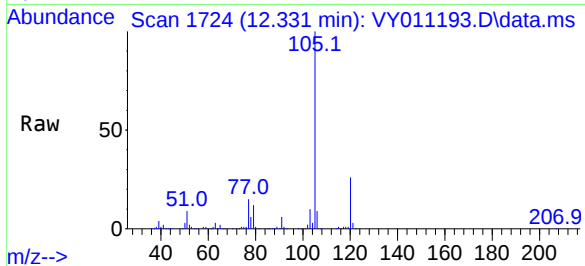




#73
Isopropylbenzene
Concen: 39.508 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

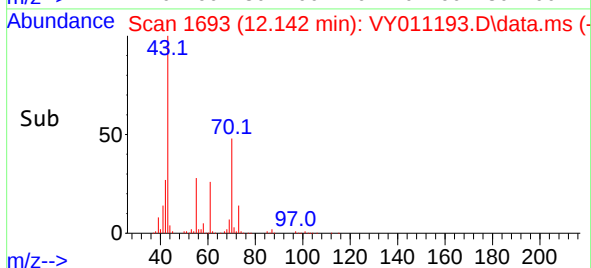
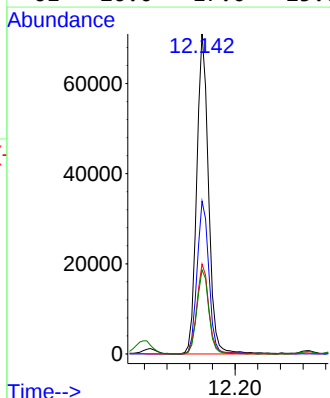
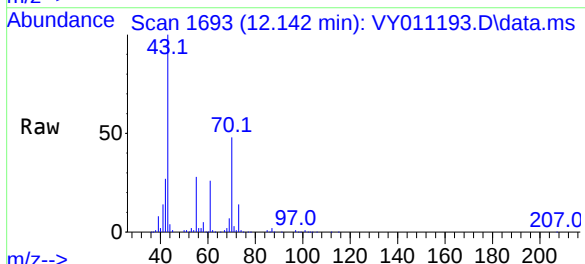
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

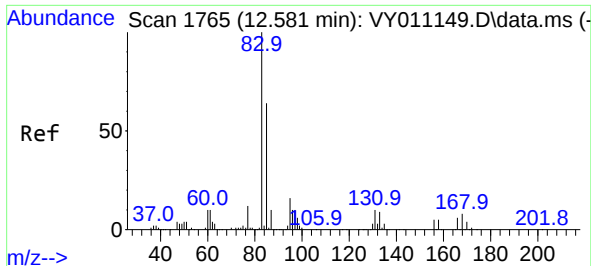
Tgt Ion:105 Resp: 305525
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2



#74
N-amy1 acetate
Concen: 54.115 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

Tgt Ion: 43 Resp: 102726
Ion Ratio Lower Upper
43 100
70 47.9 28.7 43.1#
55 28.9 17.3 25.9#
61 26.0 17.0 25.6#

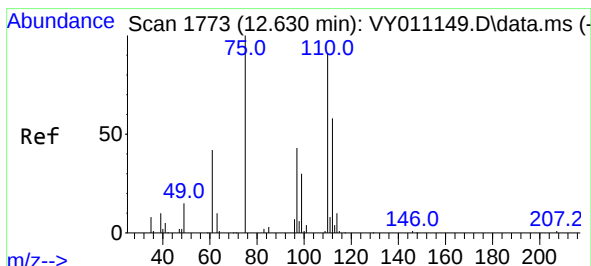
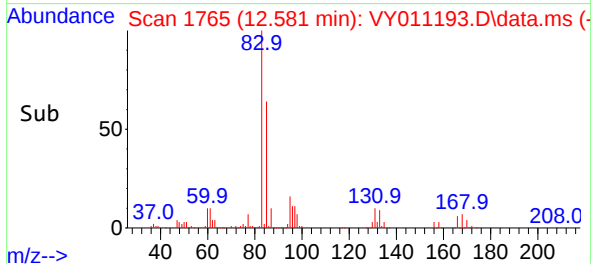
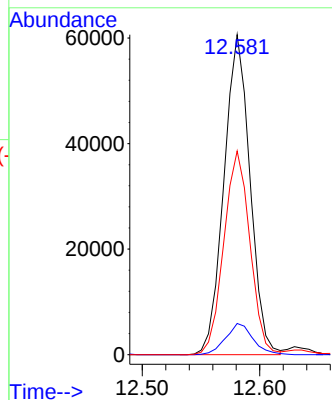
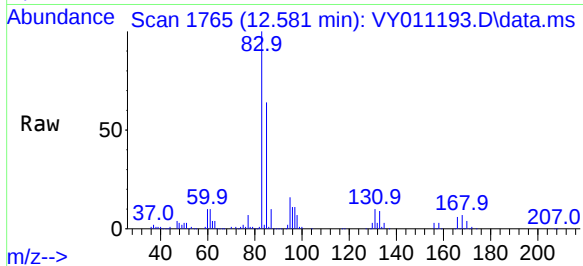




#75
1,1,2,2-Tetrachloroethane
Concen: 55.299 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

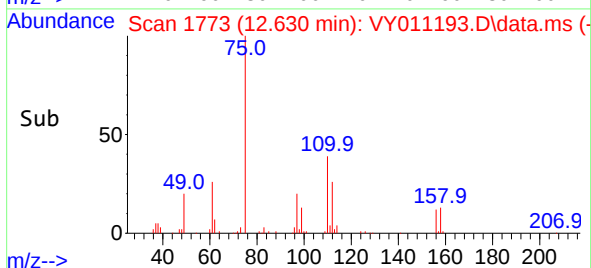
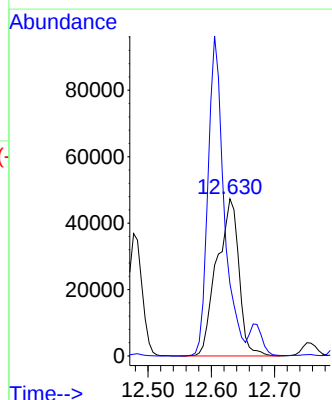
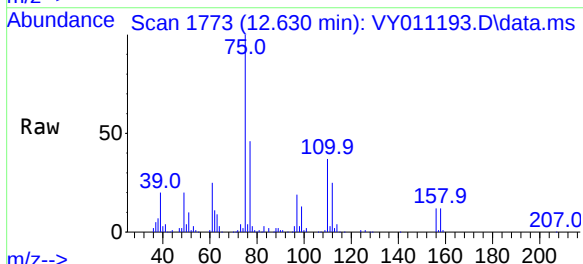
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

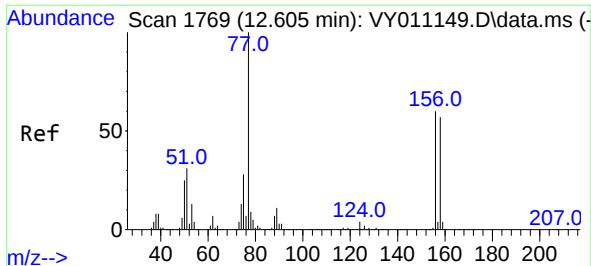
Tgt Ion: 83 Resp: 93298
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 63.8 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 93.073 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

Tgt Ion: 75 Resp: 114612
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

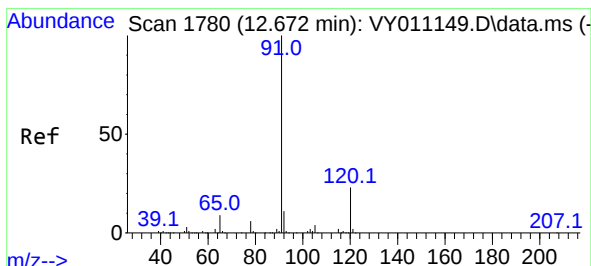
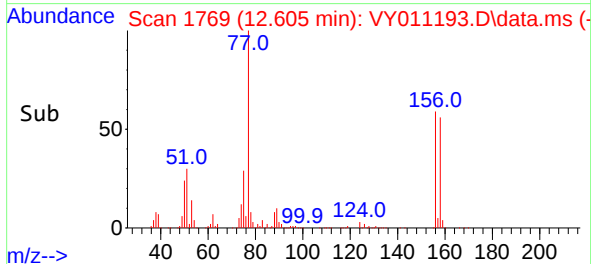
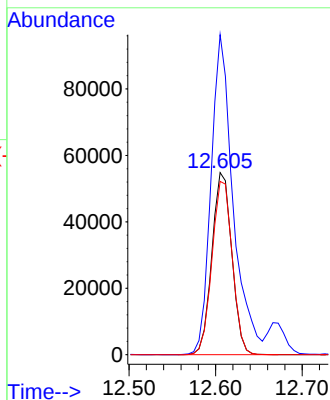
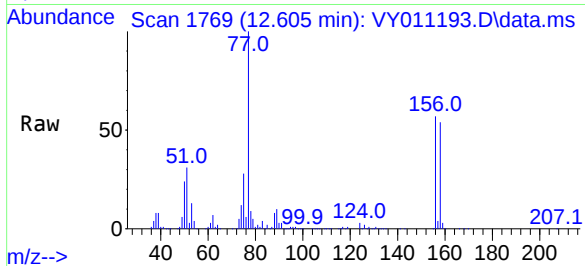




#77
Bromobenzene
Concen: 48.195 ug/l
RT: 12.605 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

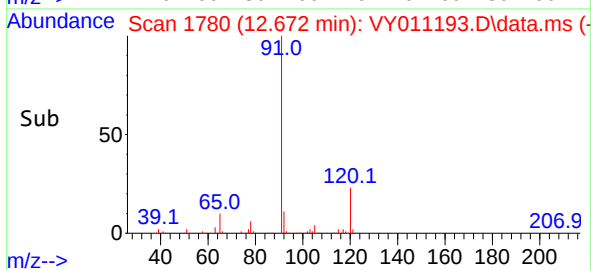
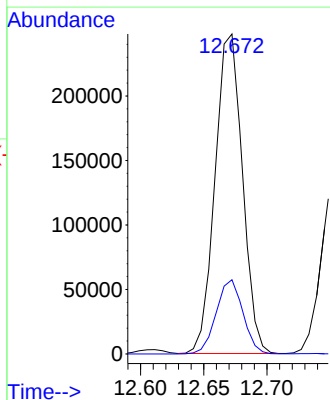
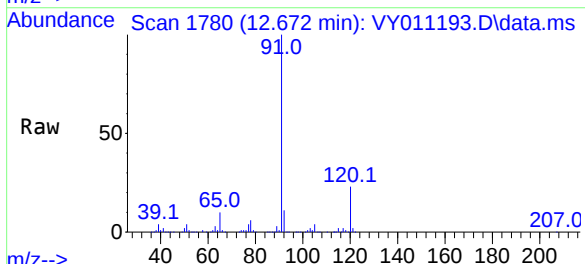
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

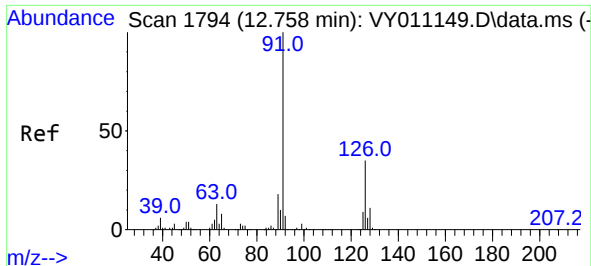
Tgt Ion:156 Resp: 87659
Ion Ratio Lower Upper
156 100
77 194.9 95.5 286.4
158 96.9 48.0 144.0



#78
n-propylbenzene
Concen: 39.624 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

Tgt Ion: 91 Resp: 372640
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.9

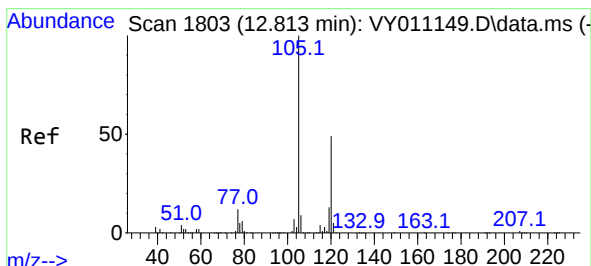
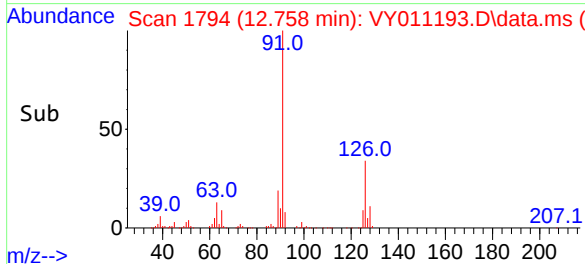
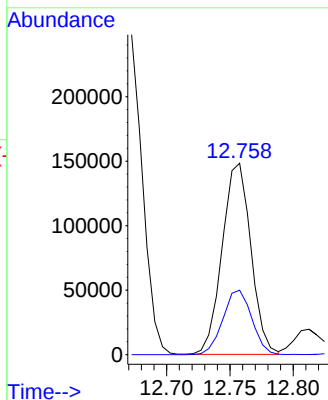
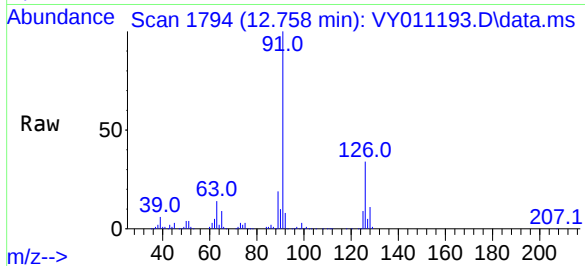




#79
2-Chlorotoluene
Concen: 43.563 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

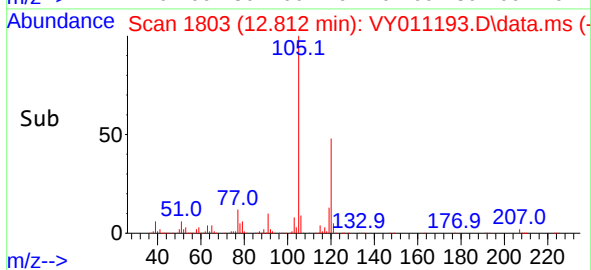
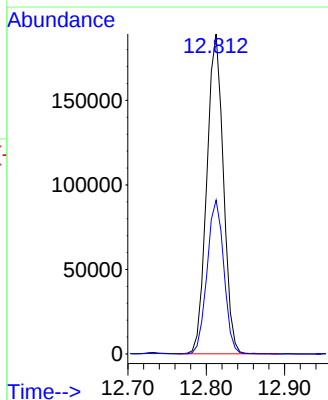
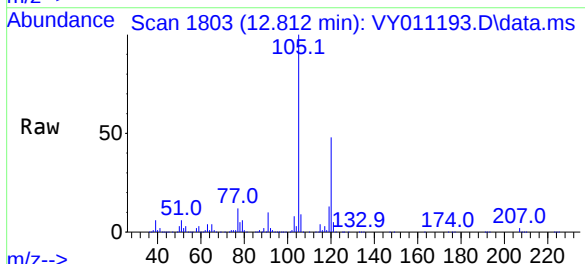
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

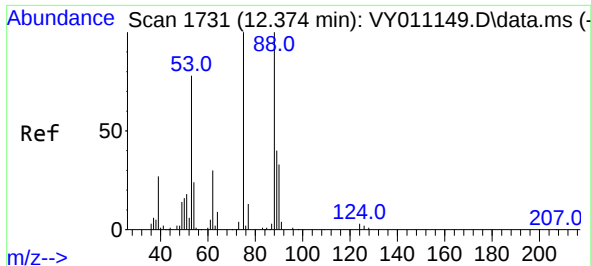
Tgt Ion: 91 Resp: 234320
Ion Ratio Lower Upper
91 100
126 34.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 42.571 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

Tgt Ion:105 Resp: 277380
Ion Ratio Lower Upper
105 100
120 48.7 24.4 73.4

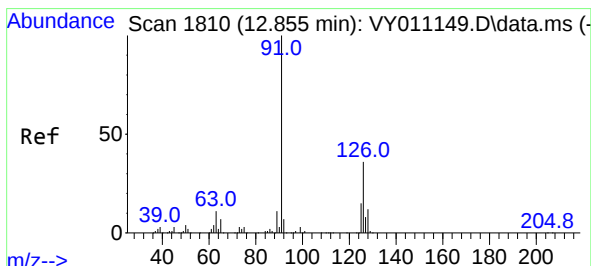
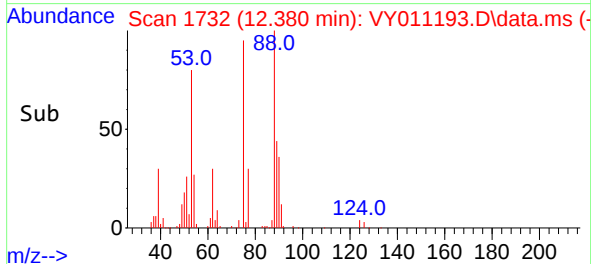
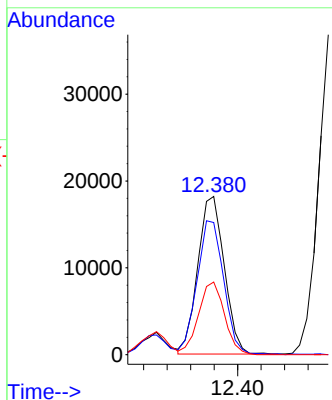
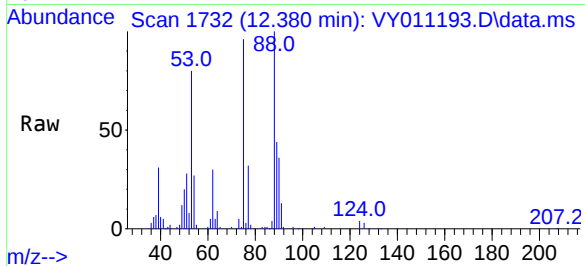




#81
trans-1,4-Dichloro-2-butene
Concen: 49.028 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

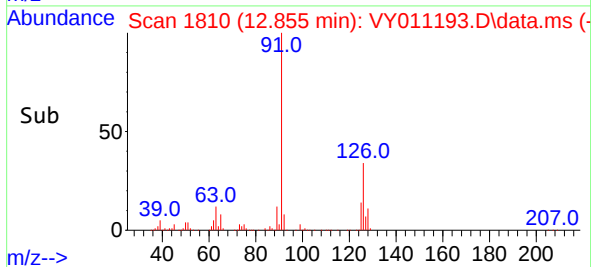
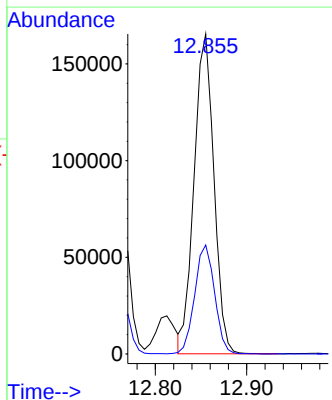
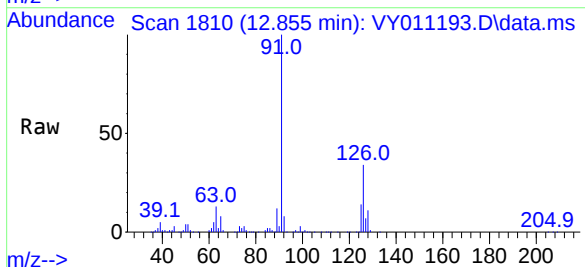
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

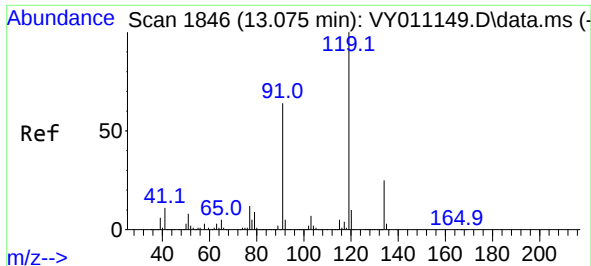
Tgt Ion: 75 Resp: 28429
Ion Ratio Lower Upper
75 100
53 86.1 85.3 127.9
89 45.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 44.564 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

Tgt Ion: 91 Resp: 248661
Ion Ratio Lower Upper
91 100
126 34.4 17.0 51.0

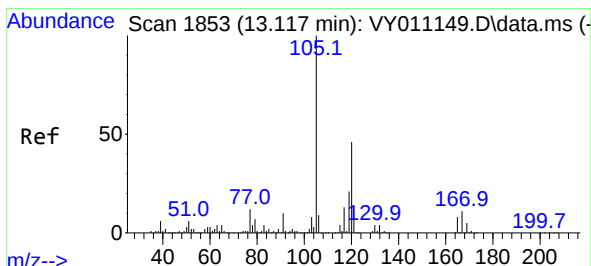
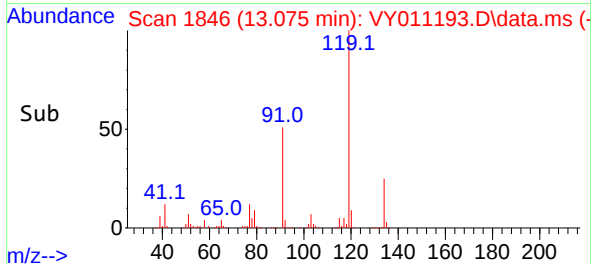
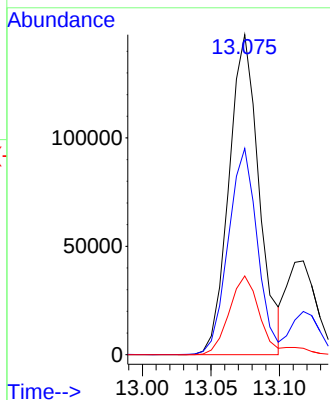
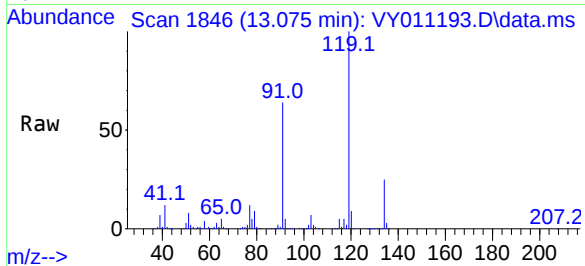




#83
tert-Butylbenzene
Concen: 39.737 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

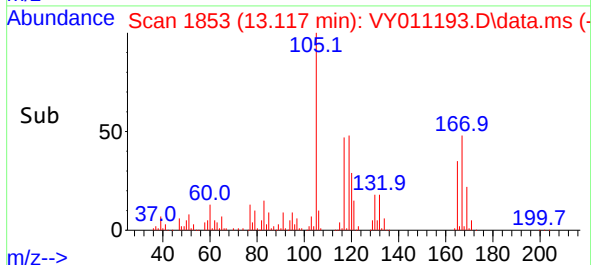
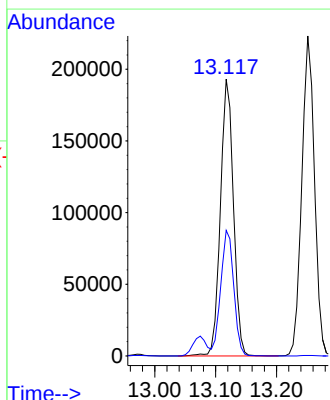
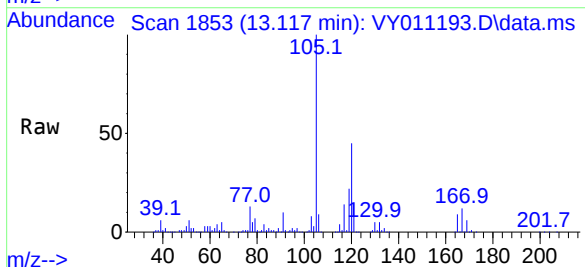
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

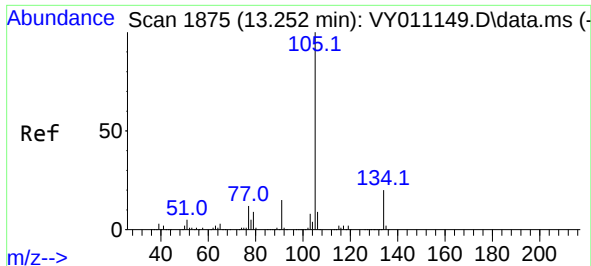
Tgt Ion:119 Resp: 226010
Ion Ratio Lower Upper
119 100
91 62.3 34.8 104.4
134 26.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 44.797 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

Tgt Ion:105 Resp: 287310
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.9

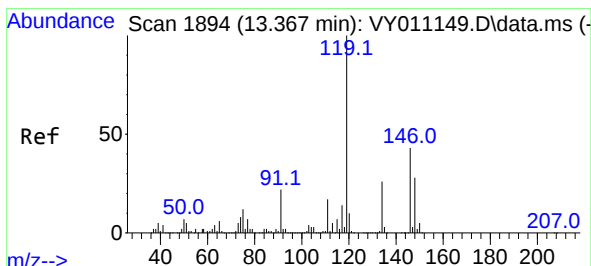
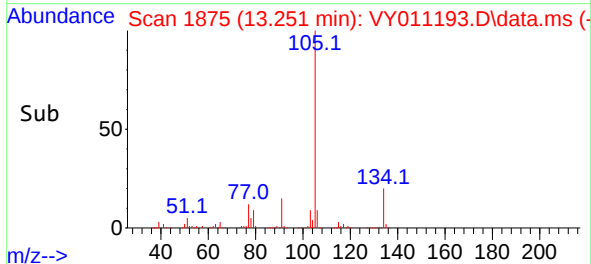
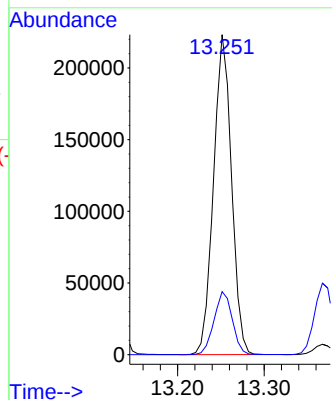
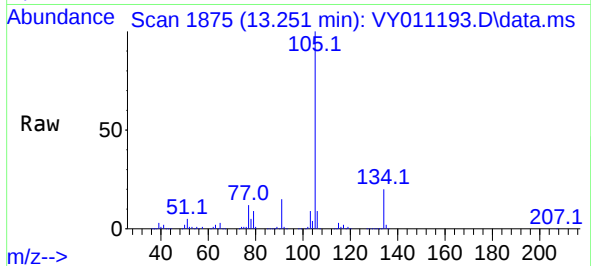




#85
 sec-Butylbenzene
 Concen: 37.841 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY011193.D
 Acq: 29 Oct 2022 06:32

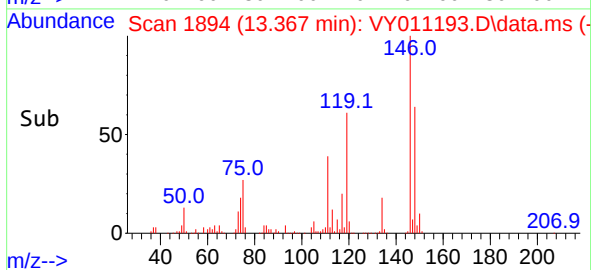
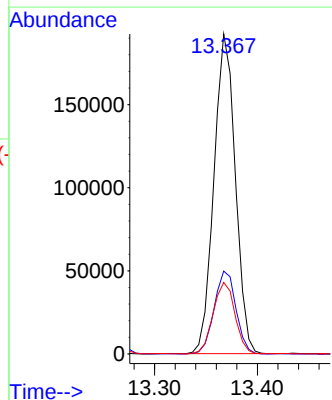
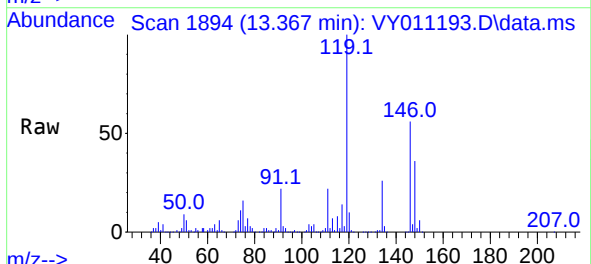
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

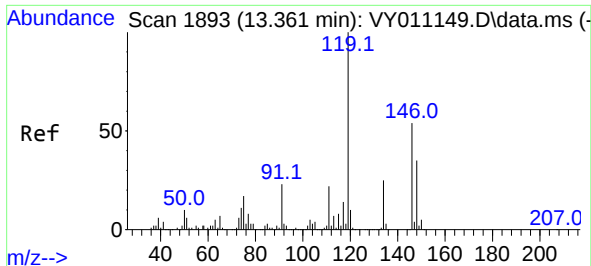
Tgt Ion:105 Resp: 321814
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 39.724 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011193.D
 Acq: 29 Oct 2022 06:32

Tgt Ion:119 Resp: 277535
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 22.9 12.4 37.2

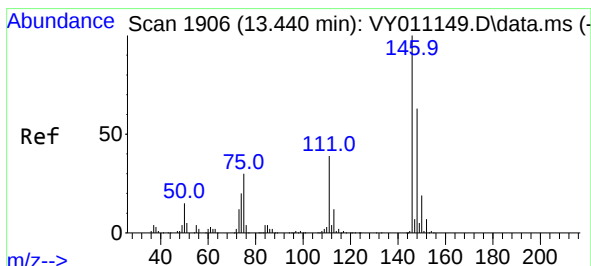
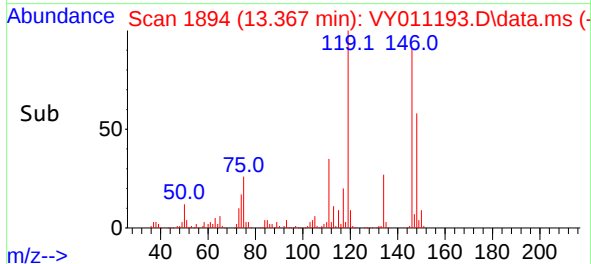
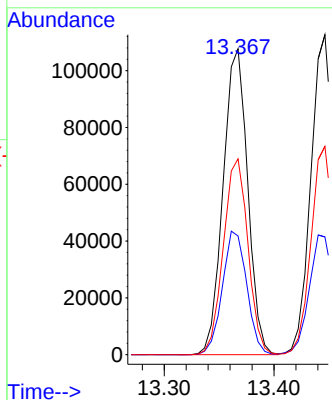
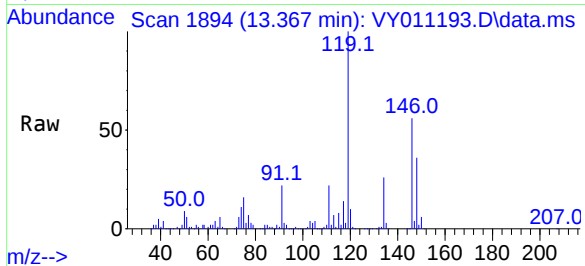




#87
1,3-Dichlorobenzene
Concen: 45.484 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

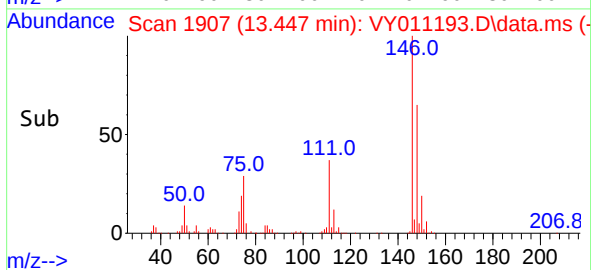
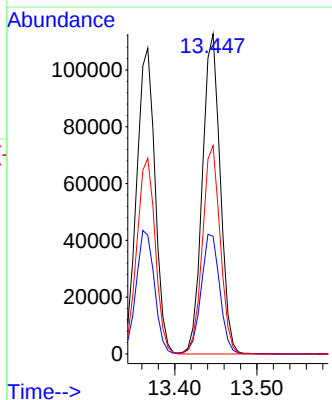
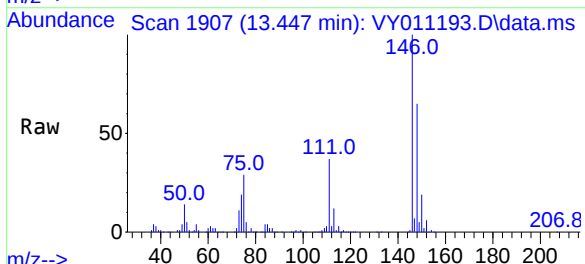
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

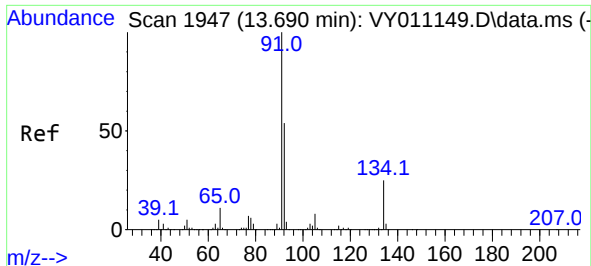
Tgt Ion:146 Resp: 167946
Ion Ratio Lower Upper
146 100
111 40.1 19.5 58.5
148 64.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 46.065 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.007 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

Tgt Ion:146 Resp: 170168
Ion Ratio Lower Upper
146 100
111 38.8 19.3 57.8
148 64.8 32.6 97.8

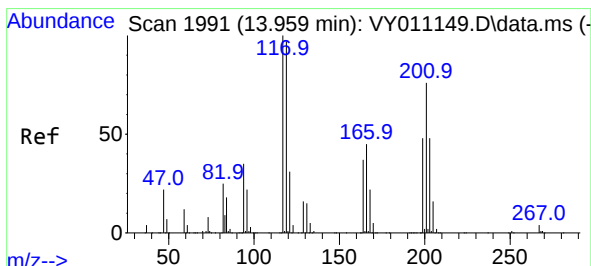
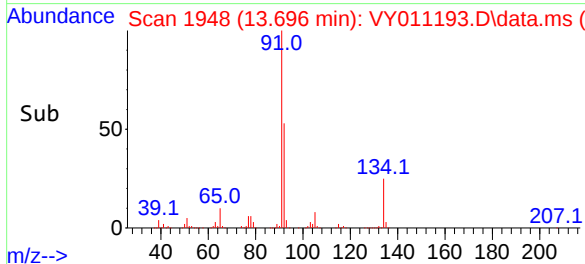
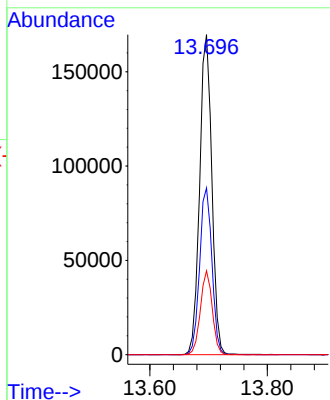
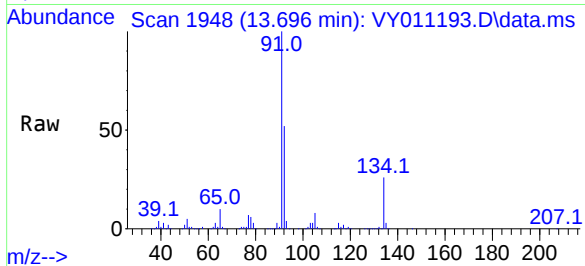




#89
n-Butylbenzene
Concen: 37.499 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.006 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

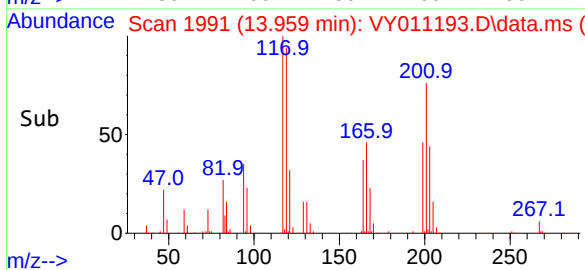
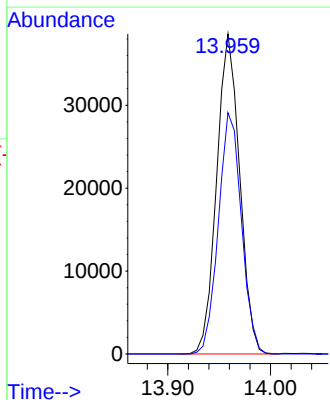
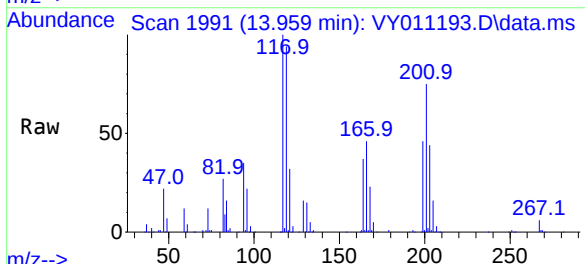
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

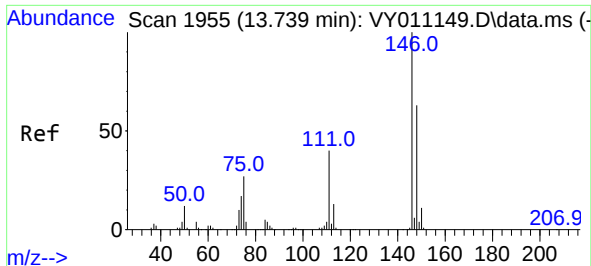
Tgt Ion: 91 Resp: 244714
Ion Ratio Lower Upper
91 100
92 52.5 26.3 78.9
134 25.4 13.0 38.9



#90
Hexachloroethane
Concen: 41.098 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

Tgt Ion: 117 Resp: 59982
Ion Ratio Lower Upper
117 100
201 75.5 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 48.981 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY011193.D

Acq: 29 Oct 2022 06:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

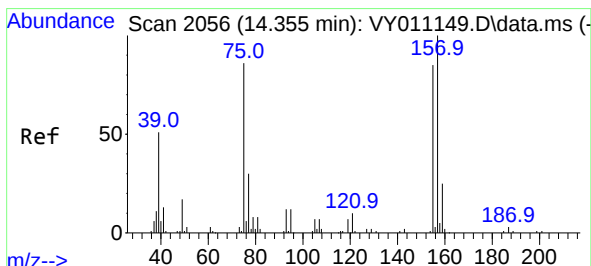
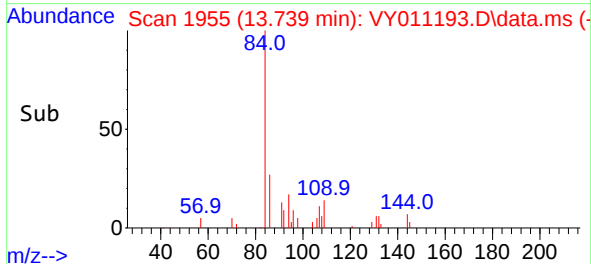
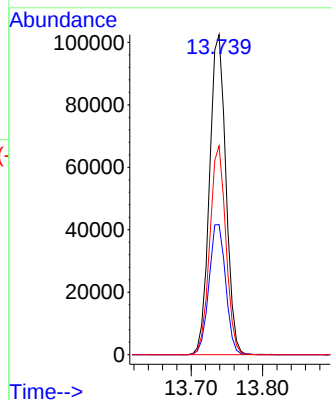
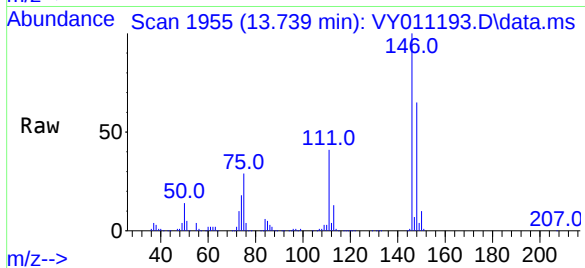
Tgt Ion:146 Resp: 162695

Ion Ratio Lower Upper

146 100

111 41.5 20.3 60.9

148 64.1 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 55.194 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY011193.D

Acq: 29 Oct 2022 06:32

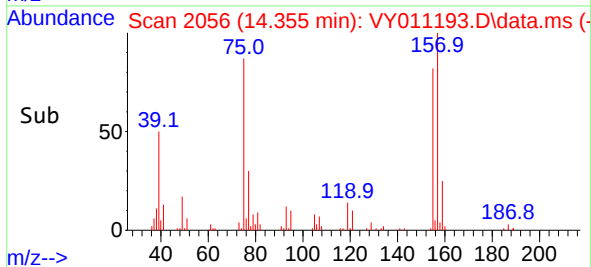
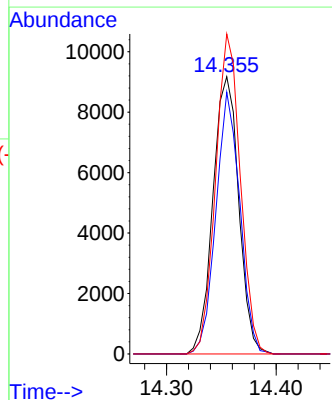
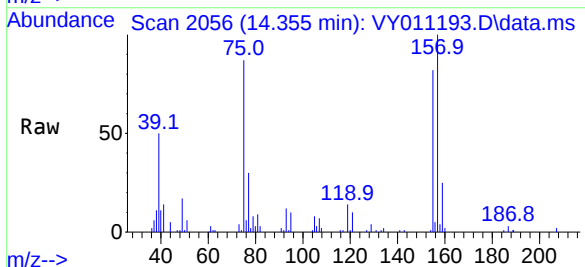
Tgt Ion: 75 Resp: 14991

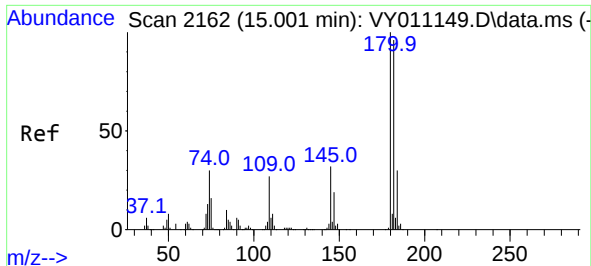
Ion Ratio Lower Upper

75 100

155 87.5 38.0 113.9

157 110.8 47.8 143.3

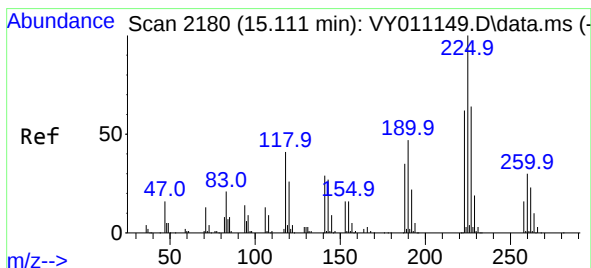
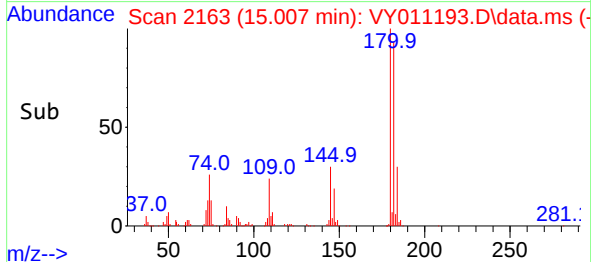
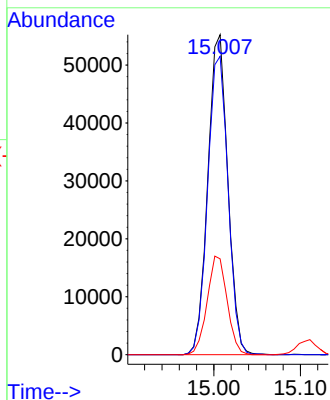
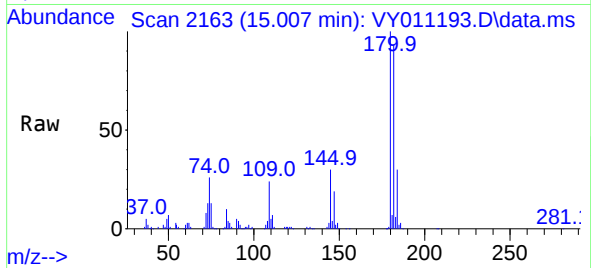




#93
1,2,4-Trichlorobenzene
Concen: 46.583 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

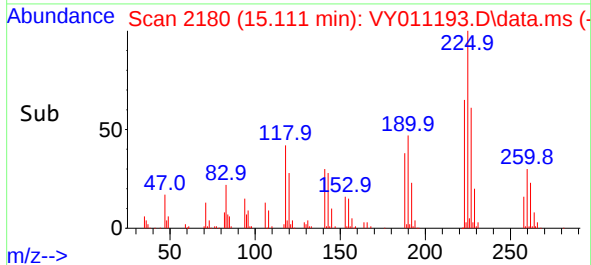
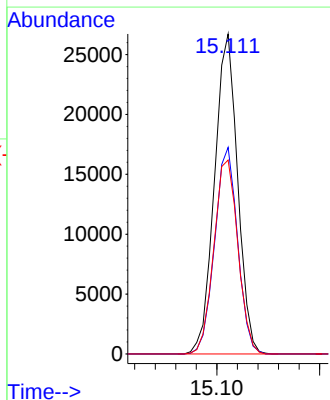
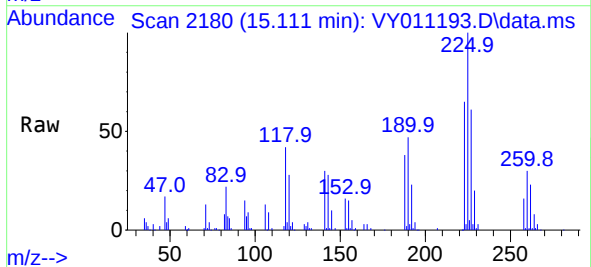
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

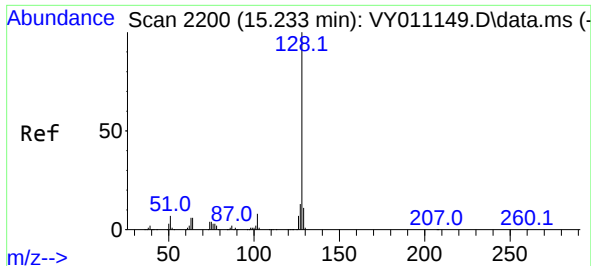
Tgt Ion:180 Resp: 88548
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.9
145 30.8 14.6 43.8



#94
Hexachlorobutadiene
Concen: 36.242 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

Tgt Ion:225 Resp: 41604
Ion Ratio Lower Upper
225 100
223 64.0 30.8 92.3
227 63.1 31.6 94.7



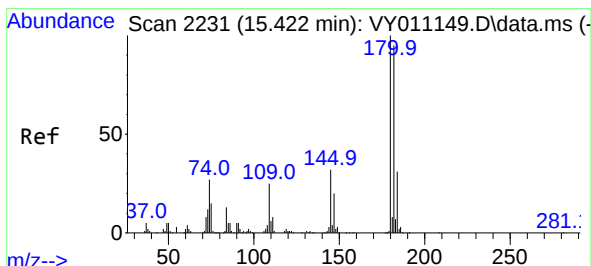
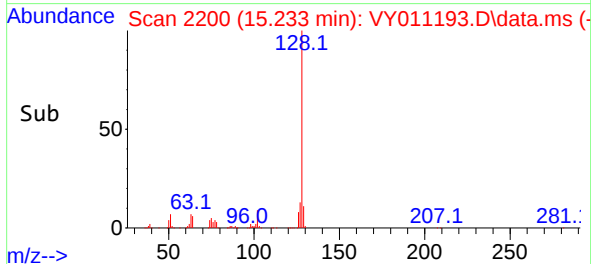
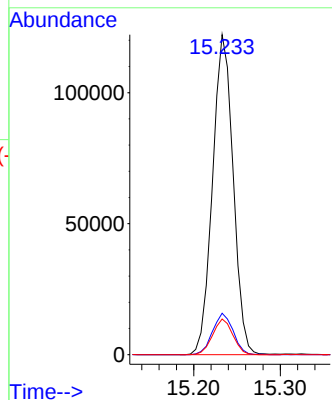
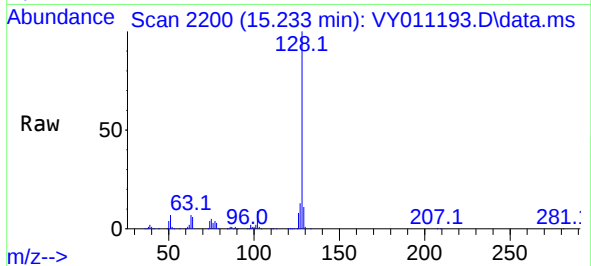


#95
Naphthalene
Concen: 47.707 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 202044

Ion	Ratio	Lower	Upper
128	100		
127	12.9	11.0	16.4
129	10.9	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 49.297 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011193.D
Acq: 29 Oct 2022 06:32

Tgt Ion:180 Resp: 81574

Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.3	141.9
145	32.5	15.3	45.9

