

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102822\
 Data File : VY011171.D
 Acq On : 28 Oct 2022 21:27
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 28 23:48:04 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	251379	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	412948	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	376758	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	184855	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	131752	50.687	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.380%	
35) Dibromofluoromethane	7.716	113	128520	50.609	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.220%	
50) Toluene-d8	10.179	98	506289	50.324	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.640%	
62) 4-Bromofluorobenzene	12.477	95	170275	51.726	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.460%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	57621	46.461	ug/l	98
3) Chloromethane	2.113	50	76567	47.350	ug/l	97
4) Vinyl Chloride	2.247	62	90718	46.510	ug/l	99
5) Bromomethane	2.649	94	65911	50.690	ug/l	98
6) Chloroethane	2.790	64	64821	47.344	ug/l	99
7) Trichlorofluoromethane	3.125	101	151824	42.730	ug/l	96
8) Diethyl Ether	3.527	74	61683	48.192	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.899	101	97778	43.576	ug/l	94
10) Methyl Iodide	4.088	142	110674	45.021	ug/l	91
11) Tert butyl alcohol	4.948	59	66041	262.822	ug/l	98
12) 1,1-Dichloroethene	3.869	96	88654	43.901	ug/l	85
13) Acrolein	3.722	56	37337	226.345	ug/l	98
14) Allyl chloride	4.478	41	145299	46.339	ug/l #	85
15) Acrylonitrile	5.161	53	176933	250.512	ug/l	97
16) Acetone	3.942	43	128131	201.471	ug/l #	82
17) Carbon Disulfide	4.192	76	201644	44.767	ug/l	99
18) Methyl Acetate	4.472	43	82893	49.118	ug/l #	88
19) Methyl tert-butyl Ether	5.216	73	302994	50.833	ug/l	96
20) Methylene Chloride	4.710	84	148187	57.461	ug/l #	83
21) trans-1,2-Dichloroethene	5.216	96	102498	44.270	ug/l	89
22) Diisopropyl ether	6.118	45	363868	50.476	ug/l #	90
23) Vinyl Acetate	6.057	43	1107688	270.278	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	206381	46.338	ug/l	99
25) 2-Butanone	6.978	43	216585	237.577	ug/l #	85
26) 2,2-Dichloropropane	6.978	77	174528	43.847	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	131511	46.883	ug/l	88
28) Bromochloromethane	7.331	49	114051	56.081	ug/l	87
29) Tetrahydrofuran	7.344	42	141750	260.969	ug/l #	85
30) Chloroform	7.502	83	218451	46.719	ug/l	98
31) Cyclohexane	7.783	56	146783	44.834	ug/l	90
32) 1,1,1-Trichloroethane	7.697	97	182002	45.748	ug/l	95
36) 1,1-Dichloropropene	7.917	75	145678	44.003	ug/l	98
37) Ethyl Acetate	7.069	43	95631	51.054	ug/l #	92
38) Carbon Tetrachloride	7.898	117	161038	44.658	ug/l	98
39) Methylcyclohexane	9.185	83	161616	43.751	ug/l	90
40) Benzene	8.155	78	456671	46.074	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102822\
 Data File : VY011171.D
 Acq On : 28 Oct 2022 21:27
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 28 23:48:04 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	7.344	41	129194	131.980	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	133996	47.515	ug/l	91
43) Isopropyl Acetate	8.270	43	168497	50.448	ug/l #	89
44) Trichloroethene	8.935	130	120685	45.303	ug/l	93
45) 1,2-Dichloropropane	9.215	63	124436	47.694	ug/l	97
46) Dibromomethane	9.301	93	70335	48.225	ug/l	96
47) Bromodichloromethane	9.496	83	173659	48.183	ug/l	100
48) Methyl methacrylate	9.288	41	75850	50.949	ug/l #	78
49) 1,4-Dioxane	9.295	88	21292	1057.726	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	496830	263.825	ug/l #	88
52) Toluene	10.240	92	288824	46.553	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	174411	48.264	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	197281	48.163	ug/l #	80
55) 1,1,2-Trichloroethane	10.642	97	105412	48.559	ug/l	98
56) Ethyl methacrylate	10.508	69	142226	52.060	ug/l #	76
57) 1,3-Dichloropropane	10.788	76	178367	49.225	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	347153	264.334	ug/l	97
59) 2-Hexanone	10.831	43	339459	261.190	ug/l	84
60) Dibromochloromethane	10.983	129	125718	48.978	ug/l	99
61) 1,2-Dibromoethane	11.087	107	94998	48.211	ug/l	100
64) Tetrachloroethene	10.715	164	115111	44.280	ug/l	95
65) Chlorobenzene	11.514	112	323338	46.607	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	127631	47.415	ug/l	98
67) Ethyl Benzene	11.593	91	563951	46.533	ug/l	99
68) m/p-Xylenes	11.703	106	431800	93.483	ug/l	95
69) o-Xylene	12.026	106	210932	47.880	ug/l	95
70) Styrene	12.044	104	370666	49.232	ug/l	95
71) Bromoform	12.209	173	81192	49.225	ug/l #	99
73) Isopropylbenzene	12.331	105	564146	46.742	ug/l	99
74) N-amyl acetate	12.142	43	151677	51.196	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.581	83	127336	48.358	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	164560	85.624	ug/l #	100
77) Bromobenzene	12.605	156	132902	46.818	ug/l	98
78) n-propylbenzene	12.666	91	682701	46.513	ug/l	100
79) 2-Chlorotoluene	12.751	91	393342	46.856	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	477485	46.955	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	42860	47.360	ug/l #	85
82) 4-Chlorotoluene	12.849	91	404266	46.422	ug/l	99
83) tert-Butylbenzene	13.074	119	421245	47.455	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	477665	47.720	ug/l	100
85) sec-Butylbenzene	13.251	105	622753	46.919	ug/l	100
86) p-Isopropyltoluene	13.367	119	515859	47.309	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	265673	46.101	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	265943	46.128	ug/l	99
89) n-Butylbenzene	13.690	91	480546	47.182	ug/l	99
90) Hexachloroethane	13.958	117	102717	45.094	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	244677	47.198	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	20538	48.450	ug/l	84
93) 1,2,4-Trichlorobenzene	15.001	180	144963	48.863	ug/l	99
94) Hexachlorobutadiene	15.111	225	82874	46.257	ug/l	99
95) Naphthalene	15.233	128	311098	47.125	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	128282	49.672	ug/l	99

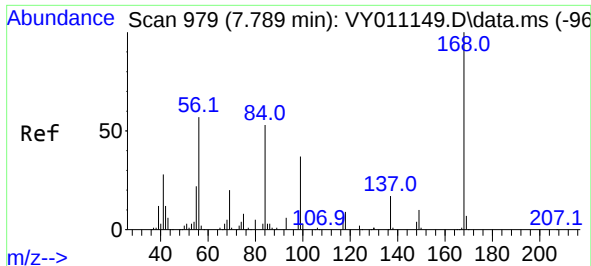
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102822\
Data File : VY011171.D
Acq On : 28 Oct 2022 21:27
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Quant Time: Oct 28 23:48:04 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)
----------	------	------	----------	------	-------	----------

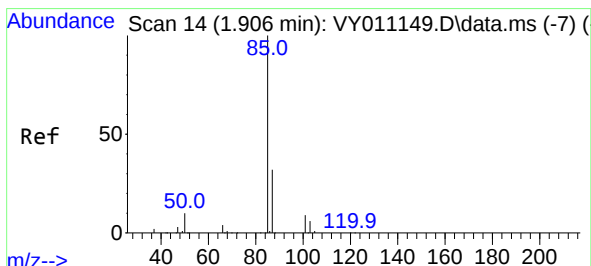
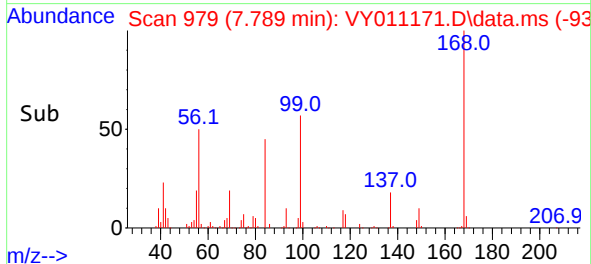
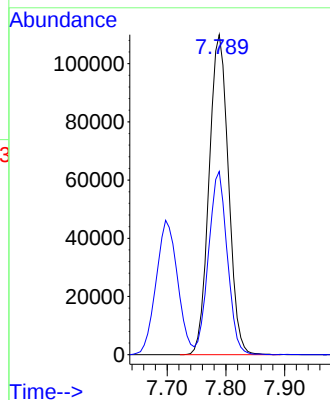
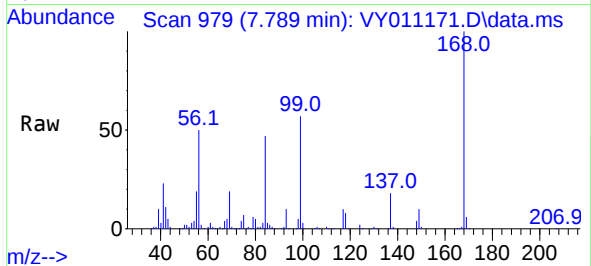
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

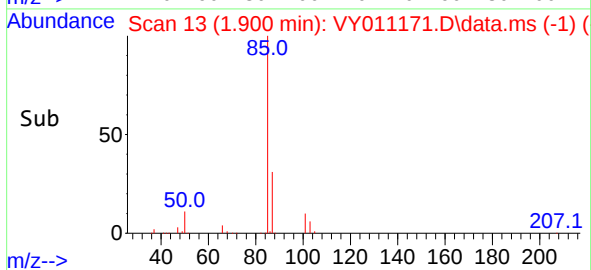
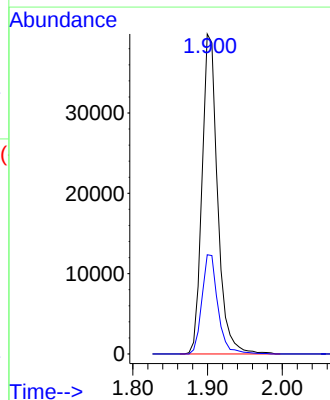
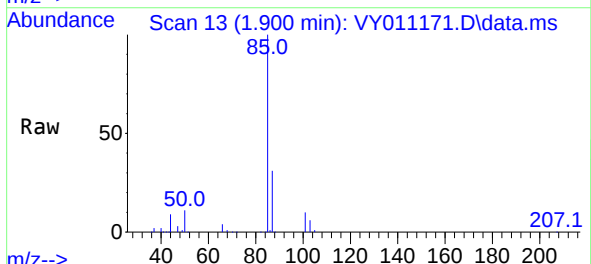
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

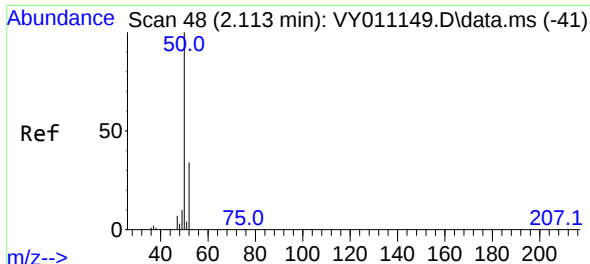
Tgt Ion:168 Resp: 251379
Ion Ratio Lower Upper
168 100
99 57.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 46.461 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

Tgt Ion: 85 Resp: 57621
Ion Ratio Lower Upper
85 100
87 31.0 16.1 48.2

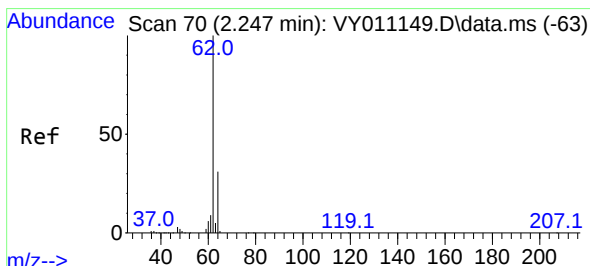
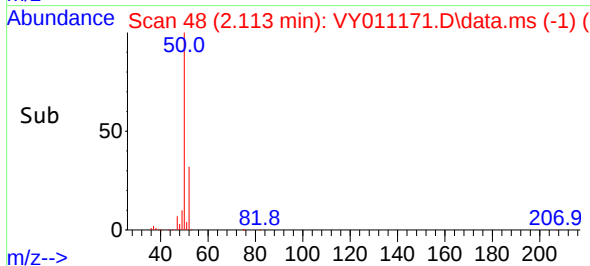
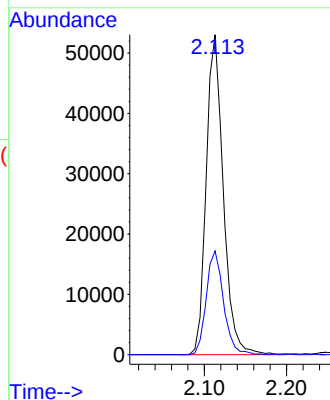
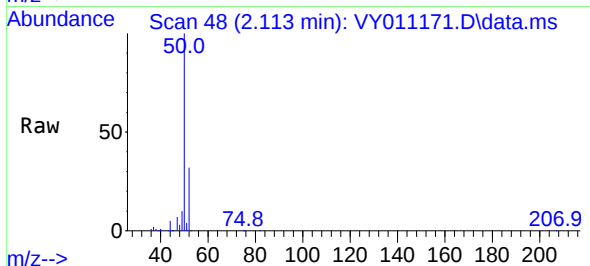




#3
Chloromethane
Concen: 47.350 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

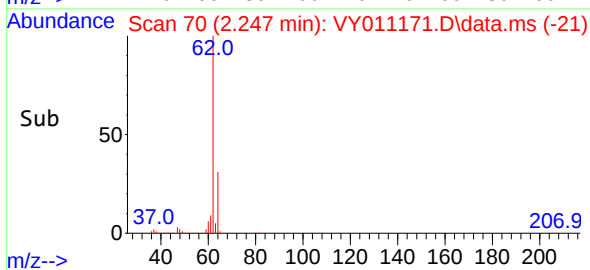
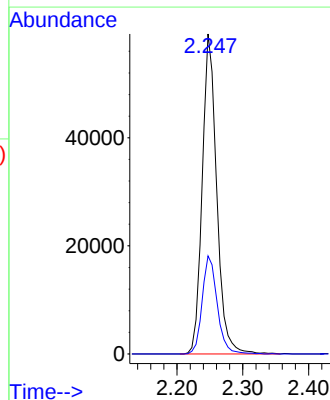
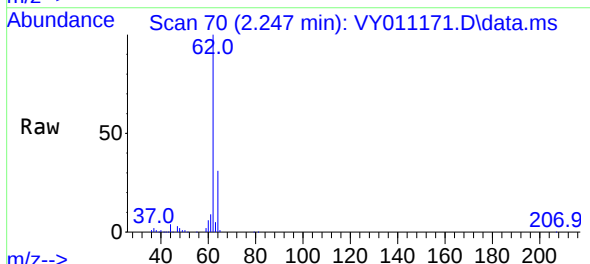
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

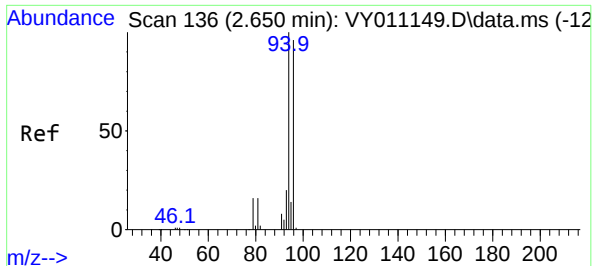
Tgt Ion: 50 Resp: 76567
Ion Ratio Lower Upper
50 100
52 32.4 24.6 37.0



#4
Vinyl Chloride
Concen: 46.510 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

Tgt Ion: 62 Resp: 90718
Ion Ratio Lower Upper
62 100
64 30.6 25.0 37.6

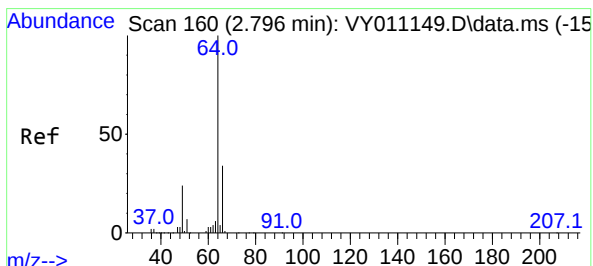
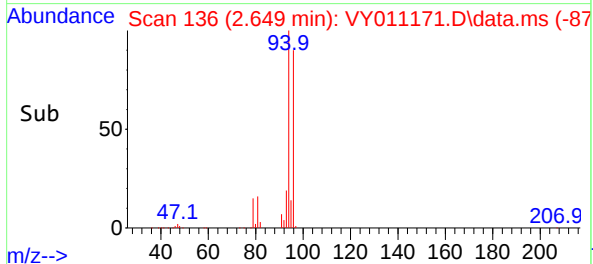
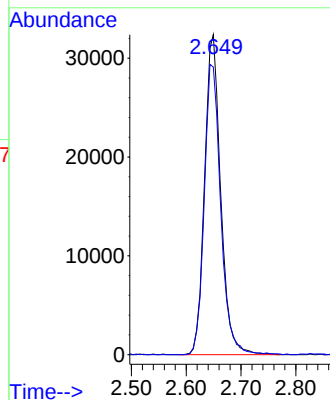
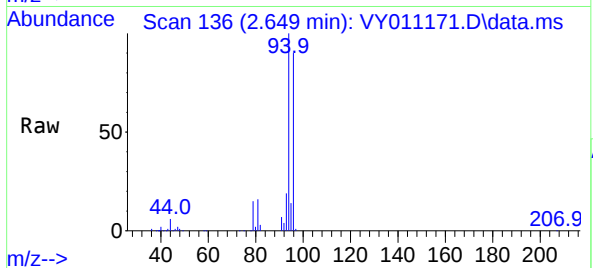




#5
Bromomethane
Concen: 50.690 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

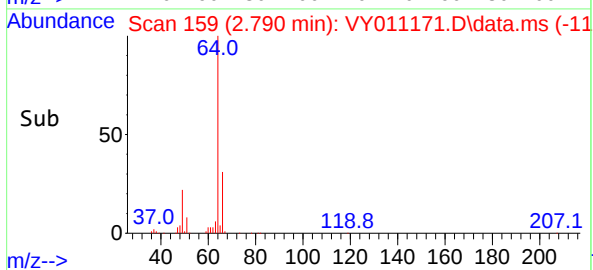
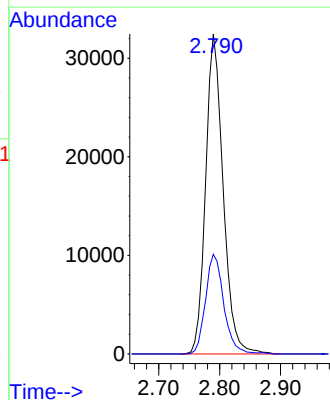
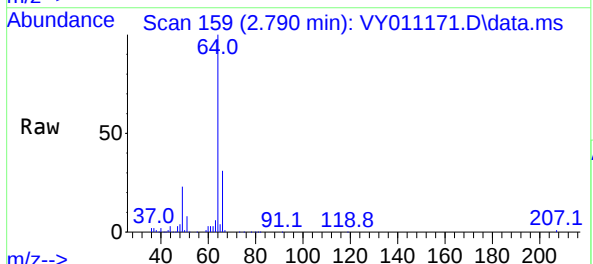
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

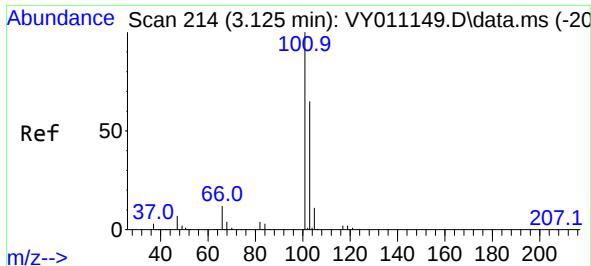
Tgt Ion: 94 Resp: 65911
Ion Ratio Lower Upper
94 100
96 89.9 73.5 110.3



#6
Chloroethane
Concen: 47.344 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

Tgt Ion: 64 Resp: 64821
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.0

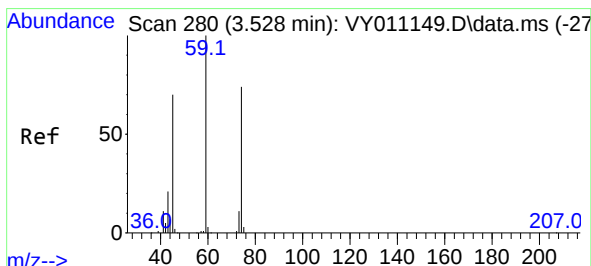
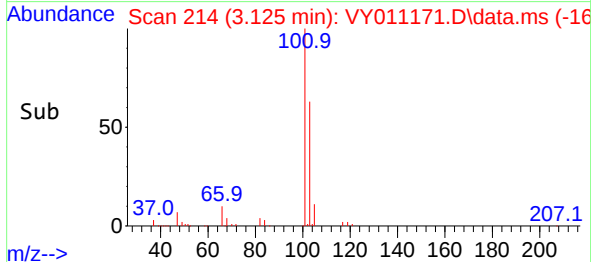
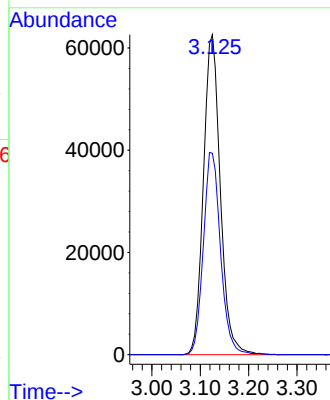
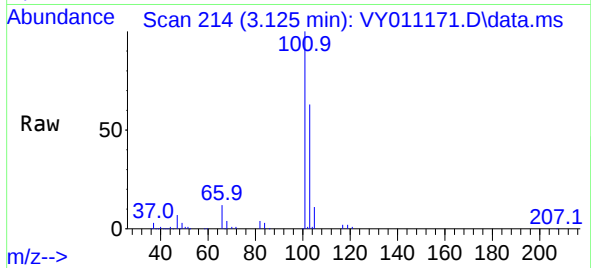




#7
Trichlorofluoromethane
Concen: 42.730 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

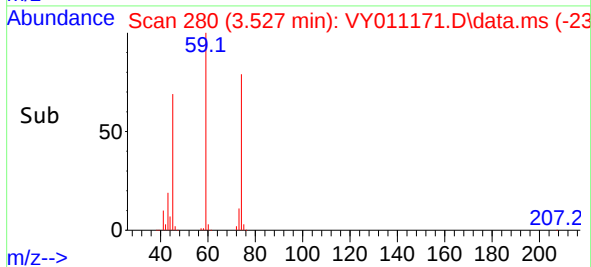
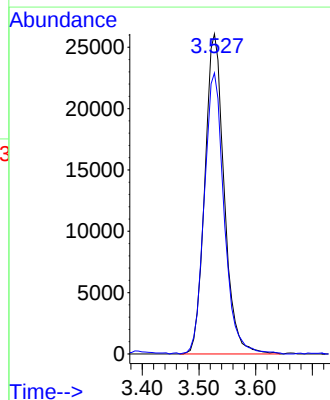
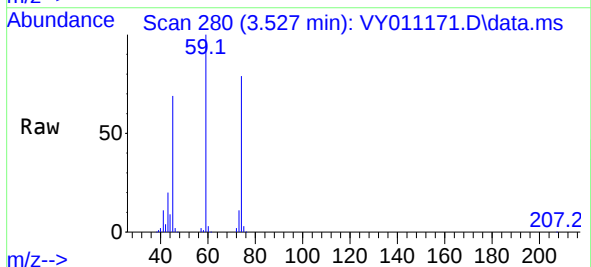
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

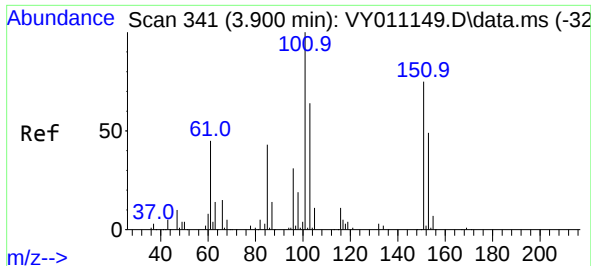
Tgt Ion:101 Resp: 151824
Ion Ratio Lower Upper
101 100
103 62.9 48.0 72.0



#8
Diethyl Ether
Concen: 48.192 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

Tgt Ion: 74 Resp: 61683
Ion Ratio Lower Upper
74 100
45 90.5 55.1 165.5

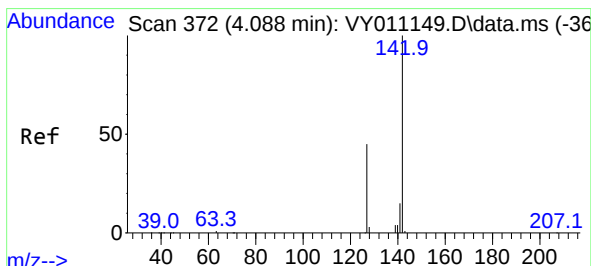
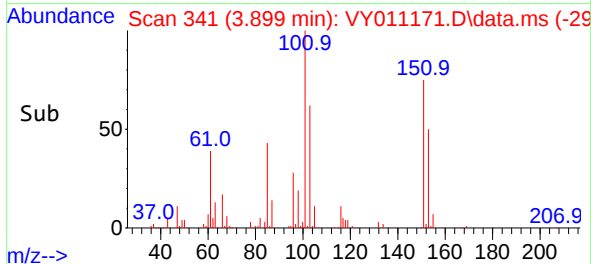
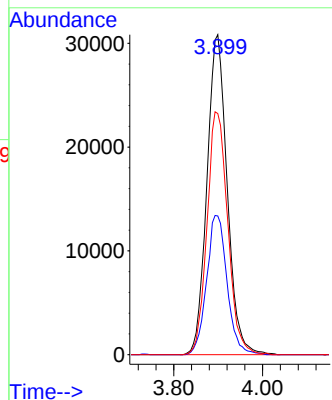
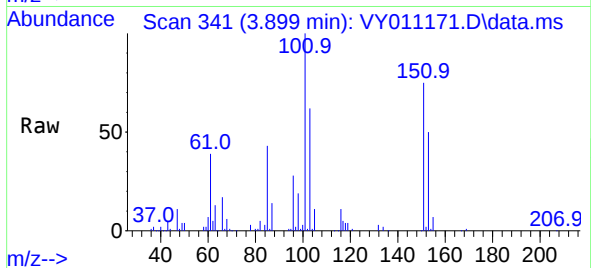




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.576 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

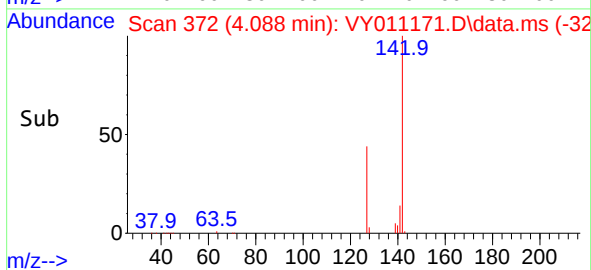
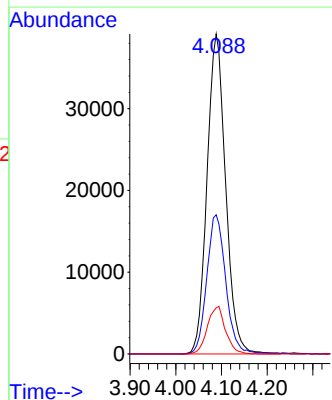
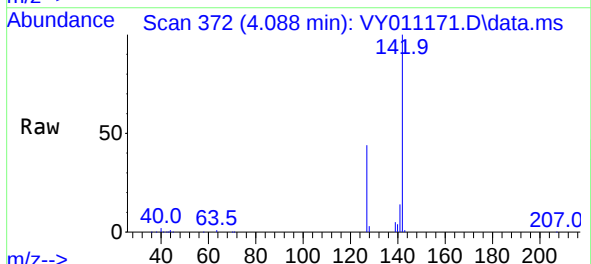
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

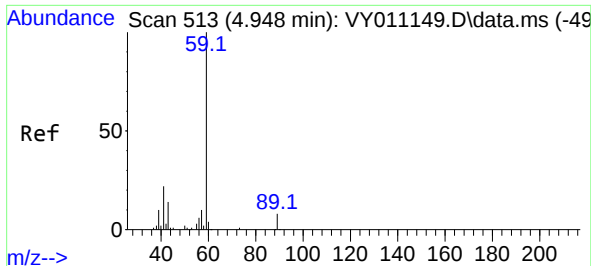
Tgt Ion:101 Resp: 97778
Ion Ratio Lower Upper
101 100
85 44.0 40.6 60.8
151 77.7 64.9 97.3



#10
Methyl Iodide
Concen: 45.021 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

Tgt Ion:142 Resp: 110674
Ion Ratio Lower Upper
142 100
127 44.4 41.5 62.3
141 14.5 11.9 17.9

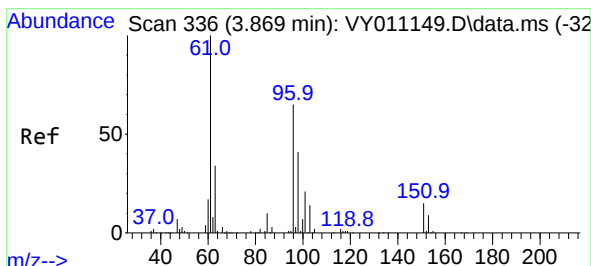
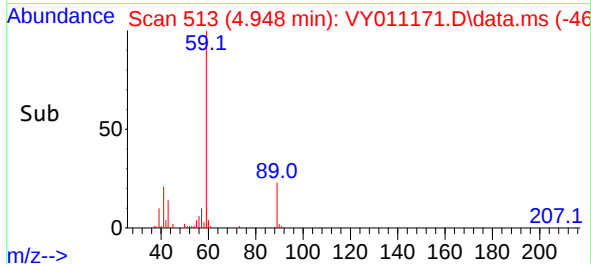
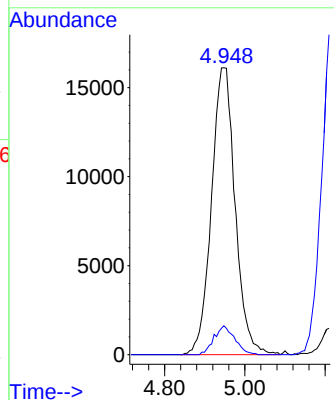
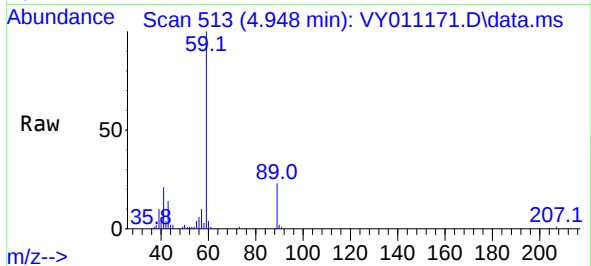




#11
Tert butyl alcohol
Concen: 262.822 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

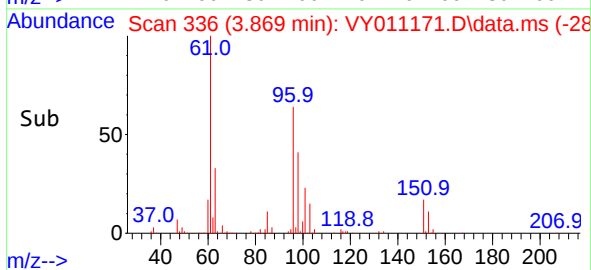
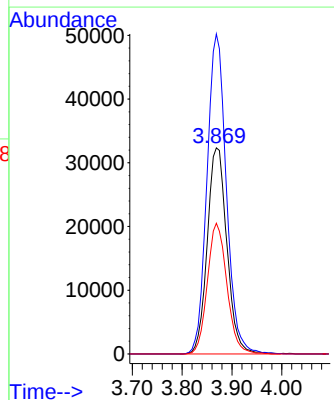
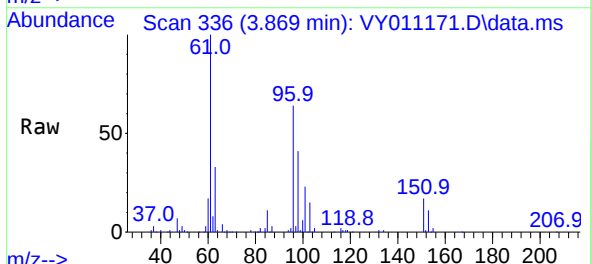
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

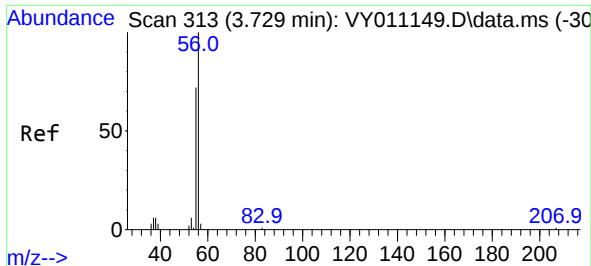
Tgt Ion: 59 Resp: 66041
Ion Ratio Lower Upper
59 100
57 8.8 6.4 9.6



#12
1,1-Dichloroethene
Concen: 43.901 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

Tgt Ion: 96 Resp: 88654
Ion Ratio Lower Upper
96 100
61 155.3 145.8 218.6
98 63.4 52.5 78.7

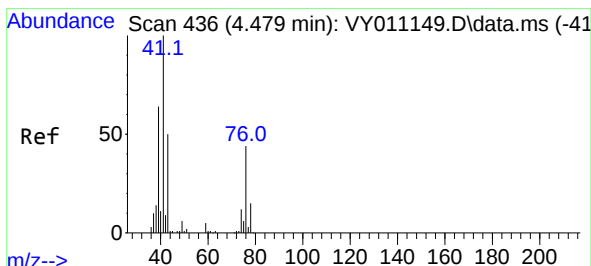
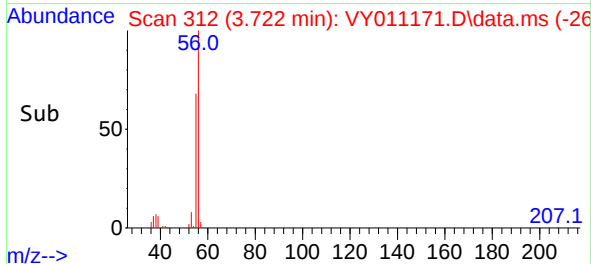
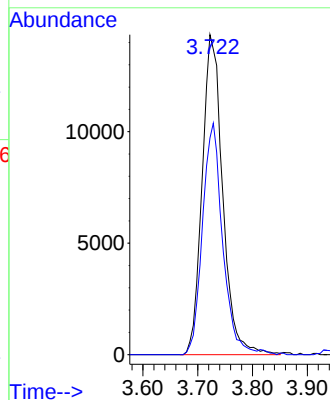
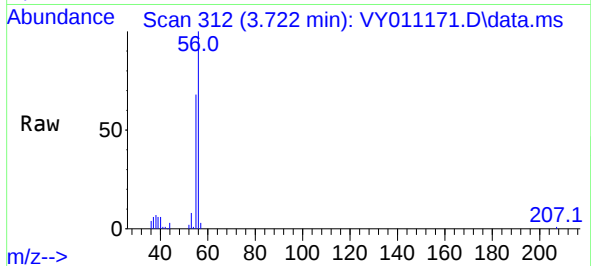




#13
Acrolein
Concen: 226.345 ug/l
RT: 3.722 min Scan# 313
Delta R.T. -0.007 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

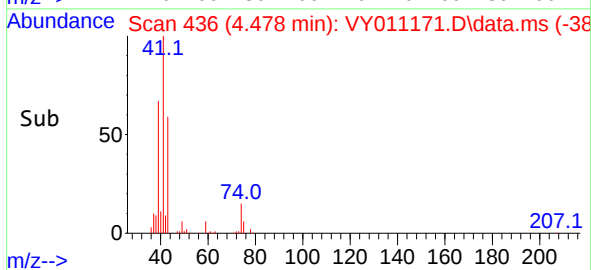
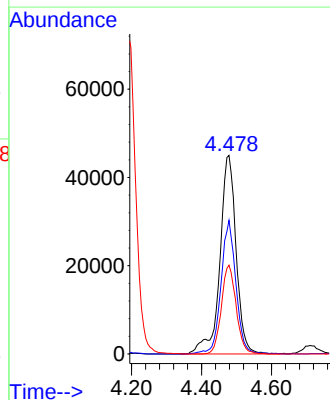
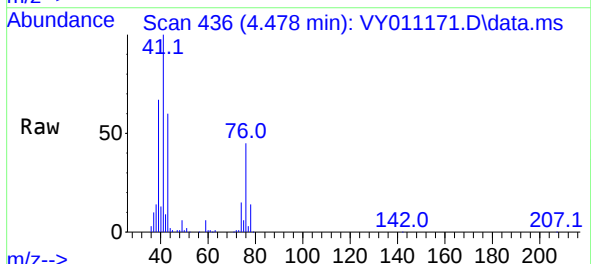
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

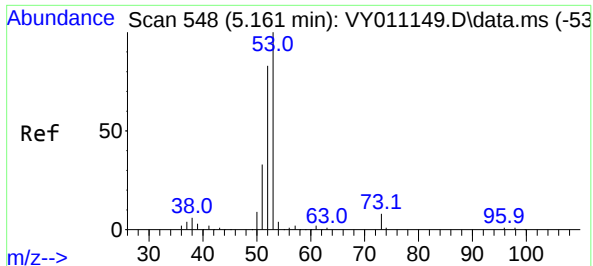
Tgt Ion: 56 Resp: 37337
Ion Ratio Lower Upper
56 100
55 70.6 57.6 86.4



#14
Allyl chloride
Concen: 46.339 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

Tgt Ion: 41 Resp: 145299
Ion Ratio Lower Upper
41 100
39 61.7 58.8 88.2
76 40.5 25.1 37.7#

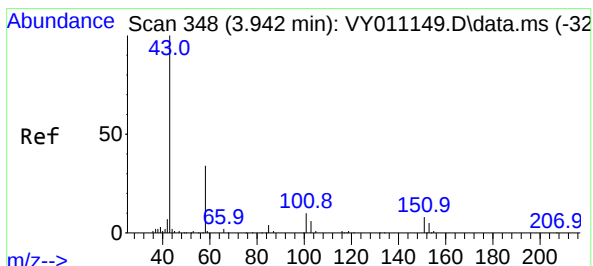
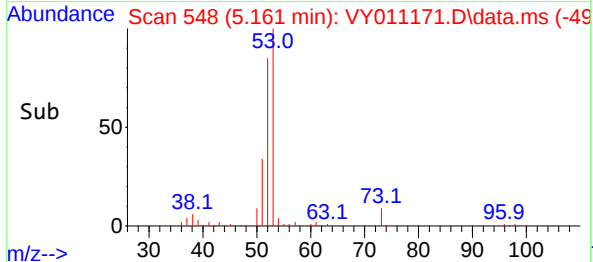
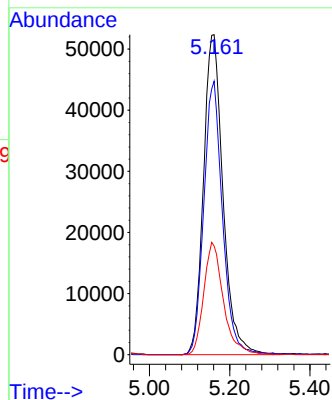
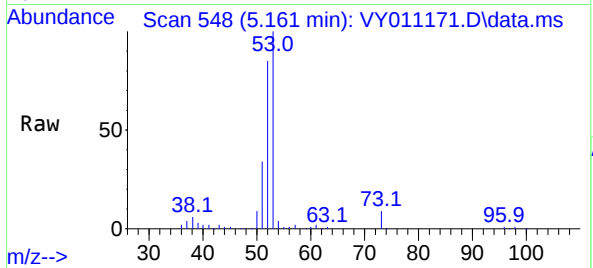




#15
Acrylonitrile
Concen: 250.512 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

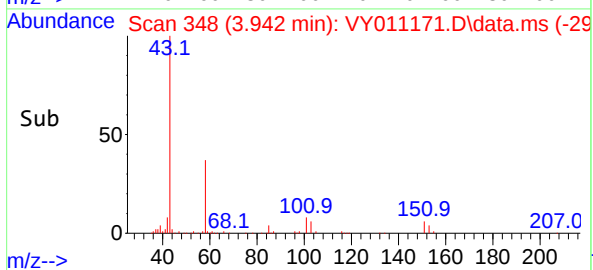
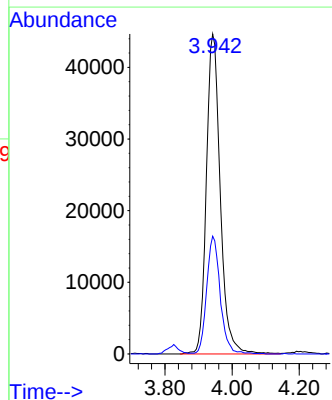
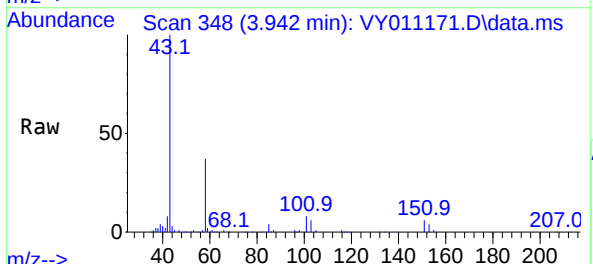
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

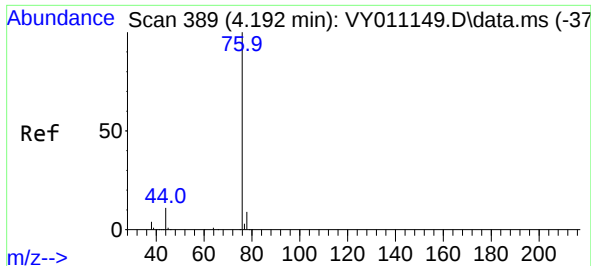
Tgt Ion: 53 Resp: 176933
Ion Ratio Lower Upper
53 100
52 81.7 67.0 100.4
51 35.3 29.8 44.6



#16
Acetone
Concen: 201.471 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

Tgt Ion: 43 Resp: 128131
Ion Ratio Lower Upper
43 100
58 36.8 22.0 33.0#

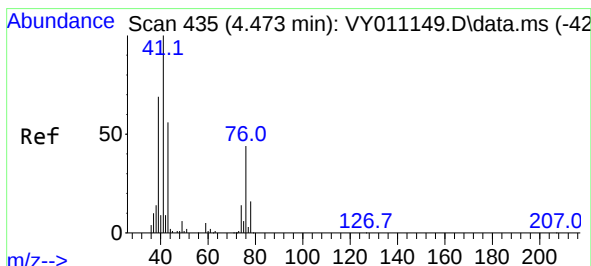
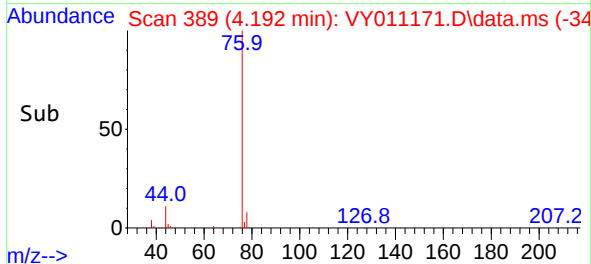
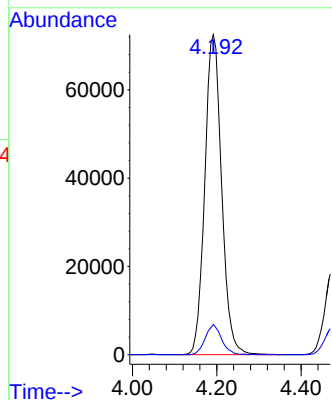
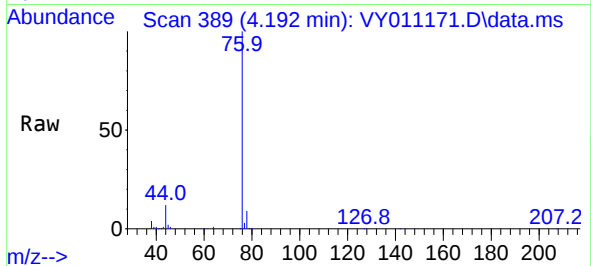




#17
Carbon Disulfide
Concen: 44.767 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

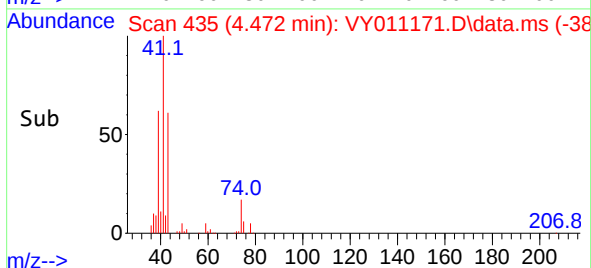
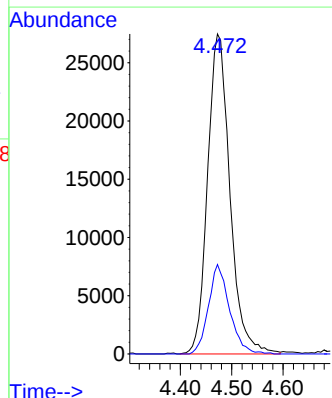
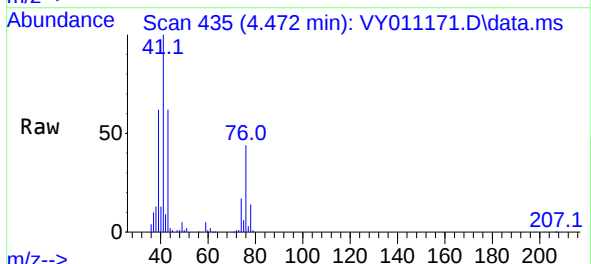
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

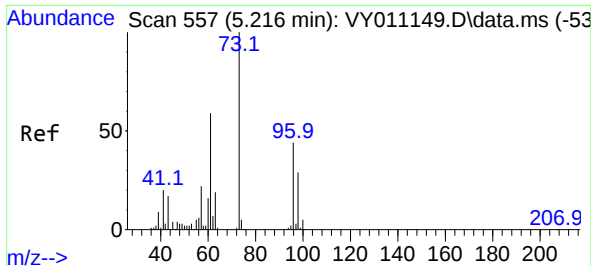
Tgt Ion: 76 Resp: 201644
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



#18
Methyl Acetate
Concen: 49.118 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

Tgt Ion: 43 Resp: 82893
Ion Ratio Lower Upper
43 100
74 26.4 16.6 24.8#

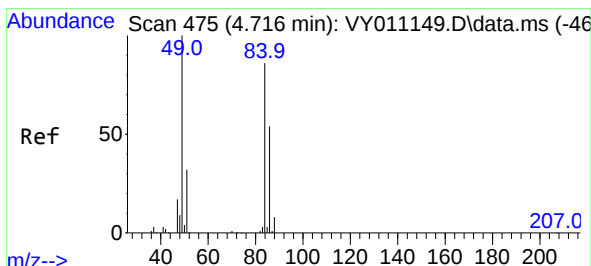
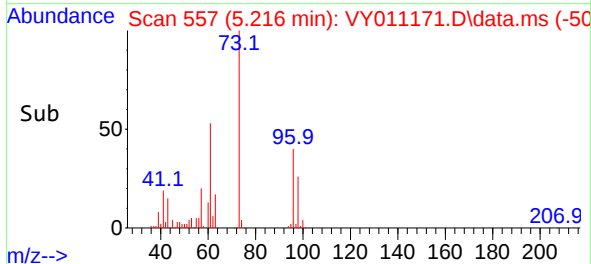
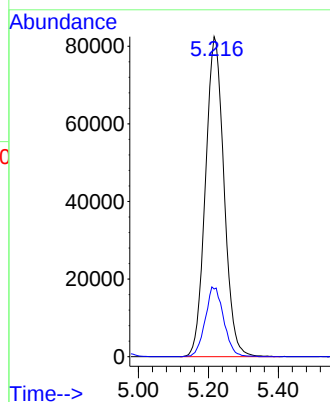
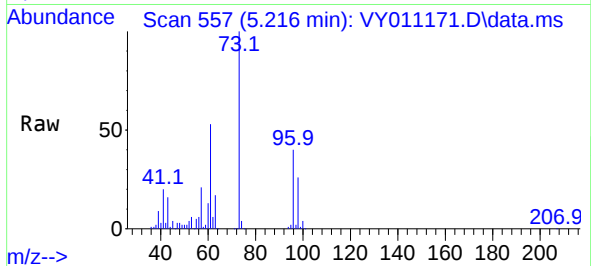




#19
Methyl tert-butyl Ether
Concen: 50.833 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

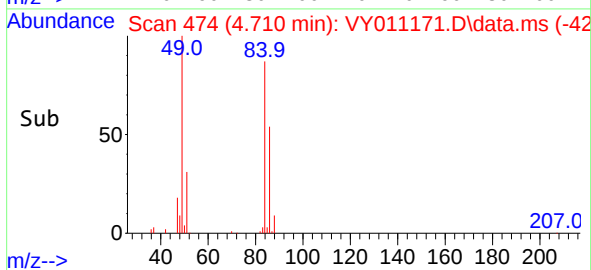
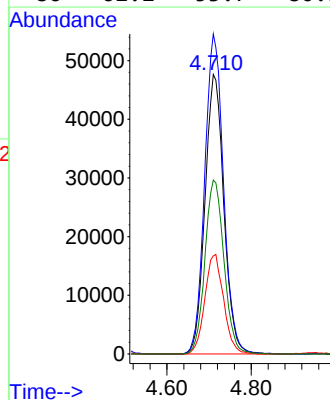
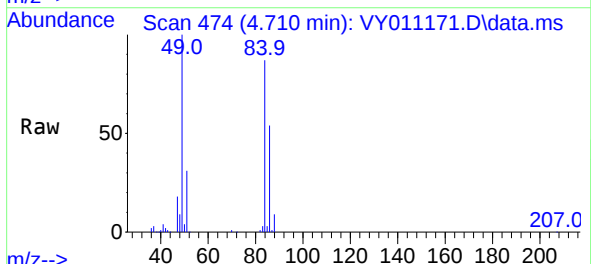
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

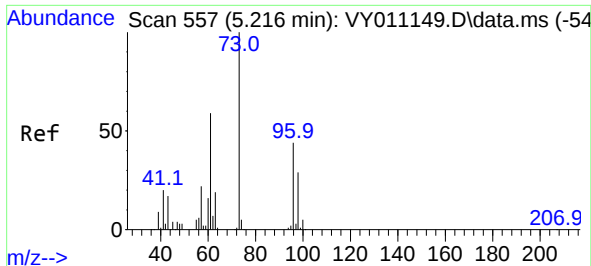
Tgt Ion: 73 Resp: 302994
Ion Ratio Lower Upper
73 100
57 21.2 18.6 27.8



#20
Methylene Chloride
Concen: 57.461 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

Tgt Ion: 84 Resp: 148187
Ion Ratio Lower Upper
84 100
49 114.5 114.4 171.6
51 35.1 35.3 52.9#
86 62.2 53.7 80.5

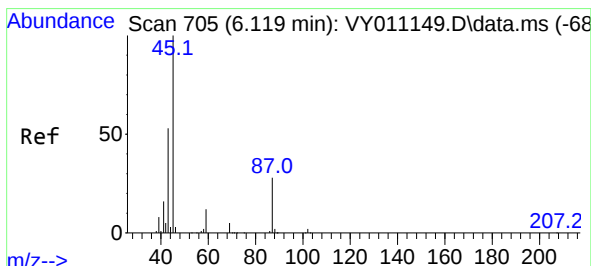
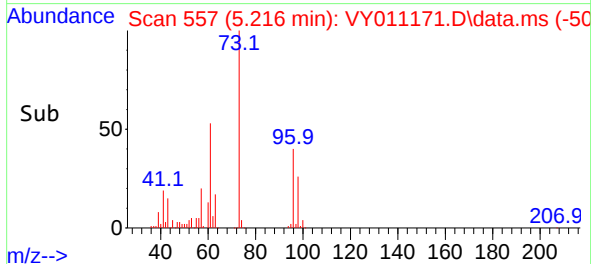
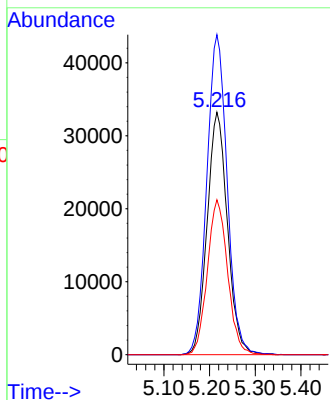
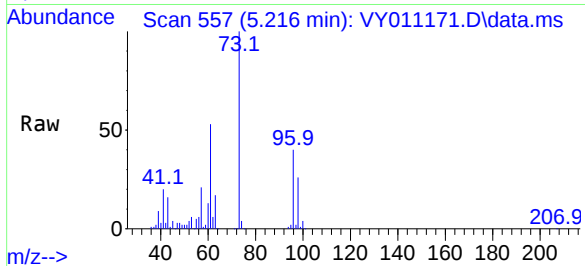




#21
trans-1,2-Dichloroethene
Concen: 44.270 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

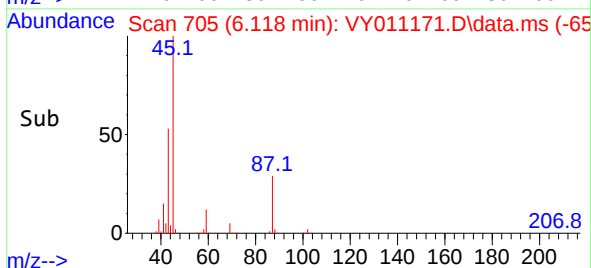
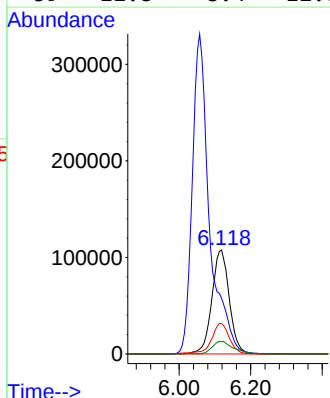
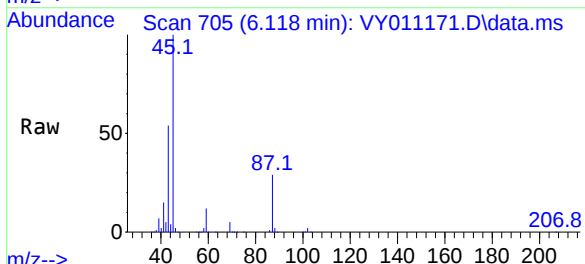
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

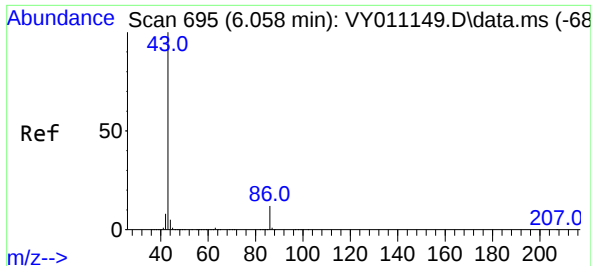
Tgt Ion: 96 Resp: 102498
Ion Ratio Lower Upper
96 100
61 132.0 120.5 180.7
98 63.9 49.8 74.8



#22
Diisopropyl ether
Concen: 50.476 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

Tgt Ion: 45 Resp: 363868
Ion Ratio Lower Upper
45 100
43 53.3 49.3 73.9
87 29.3 19.2 28.8#
59 11.8 8.4 12.6

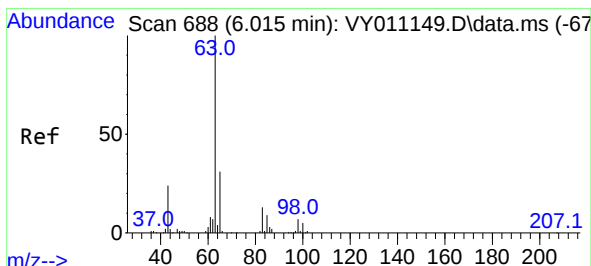
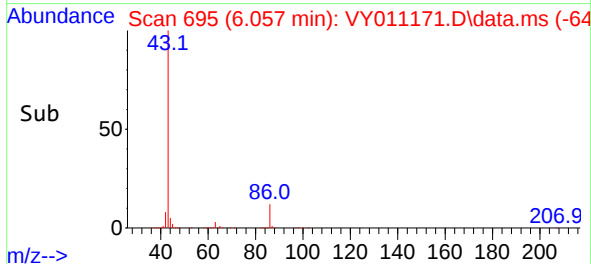
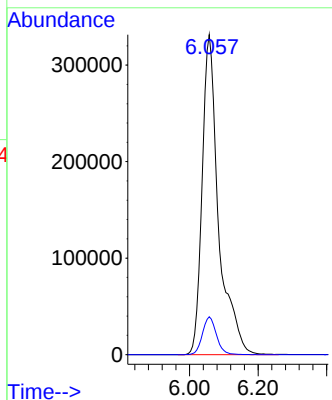
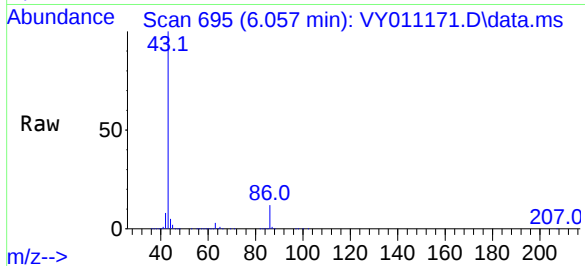




#23
 Vinyl Acetate
 Concen: 270.278 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: VY011171.D
 Acq: 28 Oct 2022 21:27

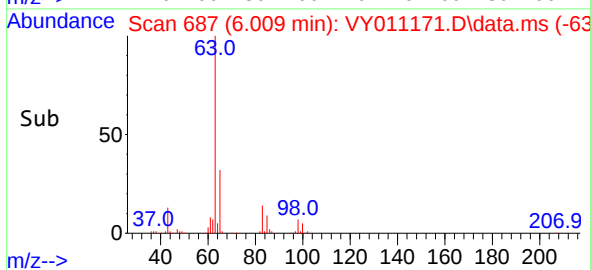
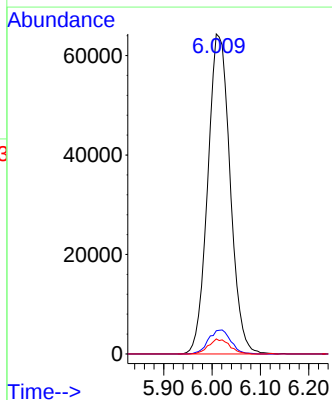
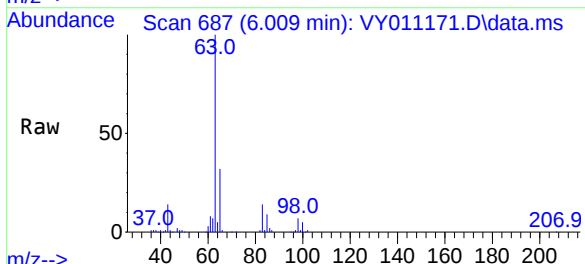
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

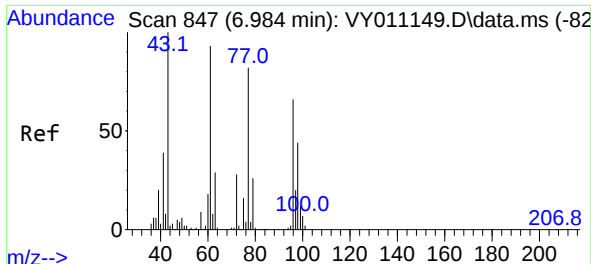
Tgt Ion: 43 Resp: 1107688
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 46.338 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY011171.D
 Acq: 28 Oct 2022 21:27

Tgt Ion: 63 Resp: 206381
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.7 2.0 5.8

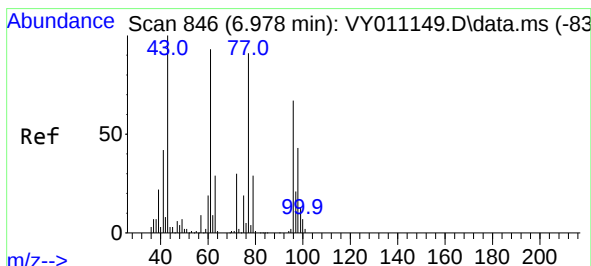
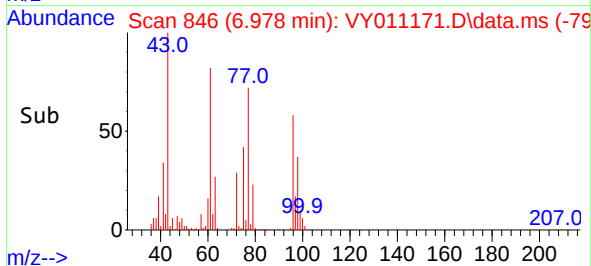
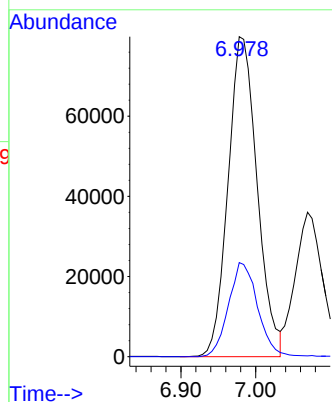
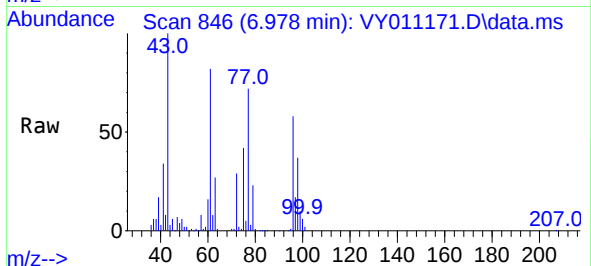




#25
2-Butanone
Concen: 237.577 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

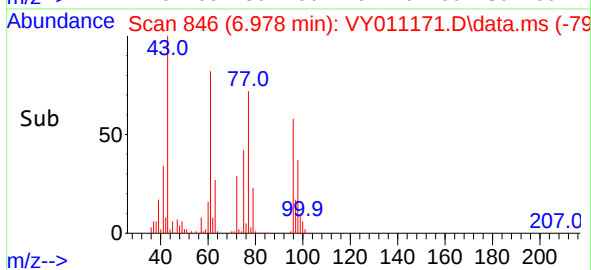
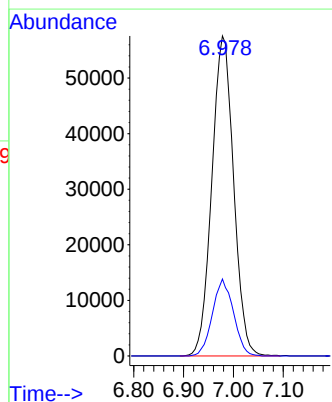
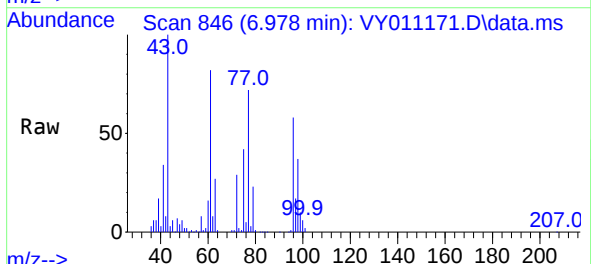
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

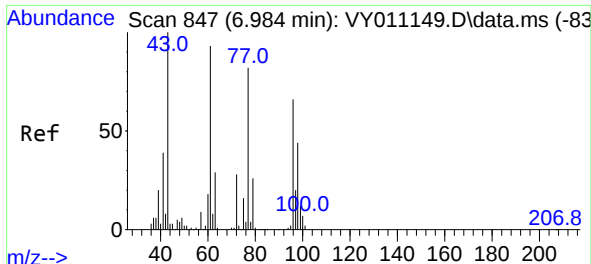
Tgt Ion: 43 Resp: 216585
Ion Ratio Lower Upper
43 100
72 29.4 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 43.847 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

Tgt Ion: 77 Resp: 174528
Ion Ratio Lower Upper
77 100
97 23.2 10.4 31.4



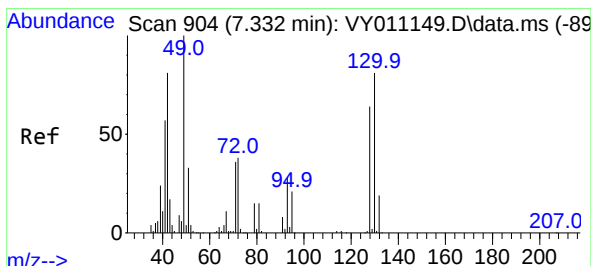
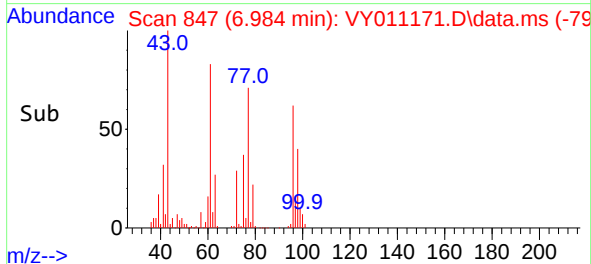
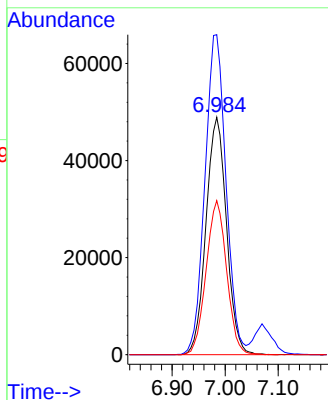
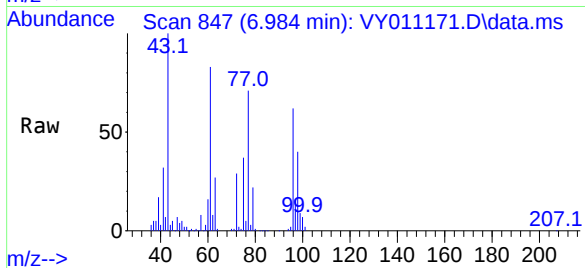


#27
 cis-1,2-Dichloroethene
 Concen: 46.883 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY011171.D
 Acq: 28 Oct 2022 21:27

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 131511

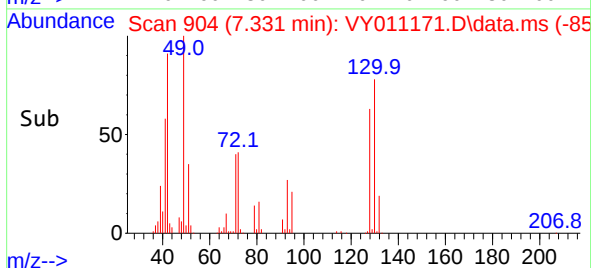
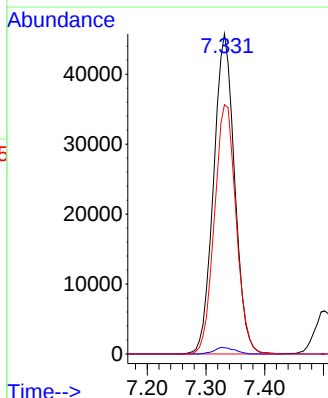
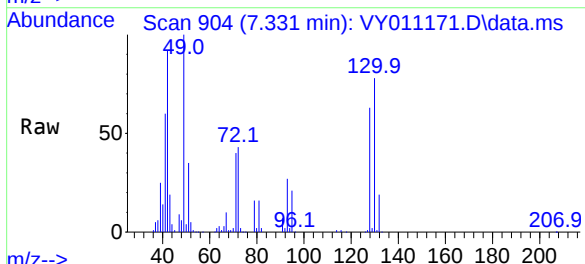
Ion	Ratio	Lower	Upper
96	100		
61	138.5	0.0	319.8
98	65.0	0.0	127.0

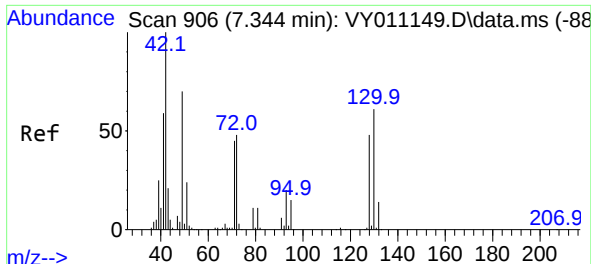


#28
 Bromochloromethane
 Concen: 56.081 ug/l
 RT: 7.331 min Scan# 904
 Delta R.T. -0.001 min
 Lab File: VY011171.D
 Acq: 28 Oct 2022 21:27

Tgt Ion: 49 Resp: 114051

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	2.2
130	80.1	55.4	83.0

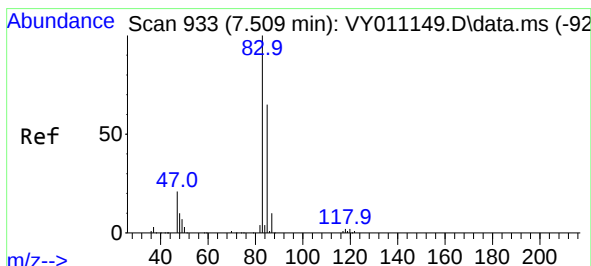
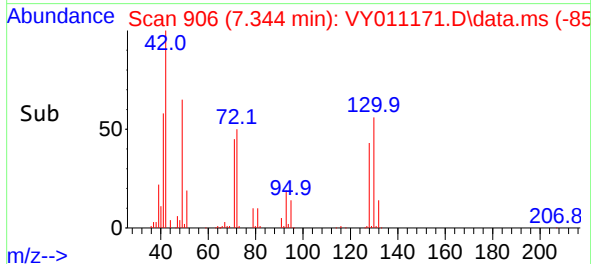
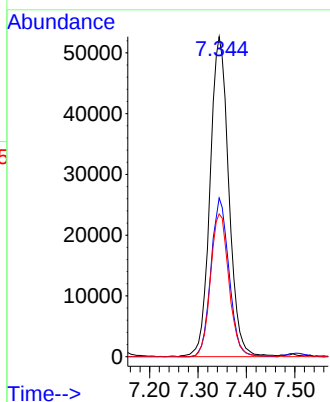
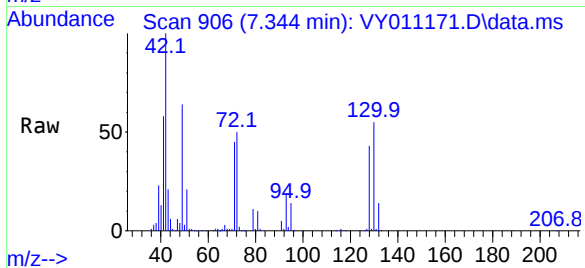




#29
Tetrahydrofuran
Concen: 260.969 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

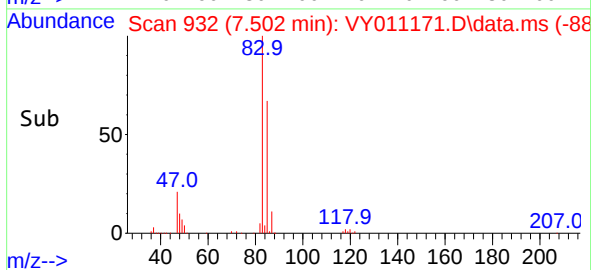
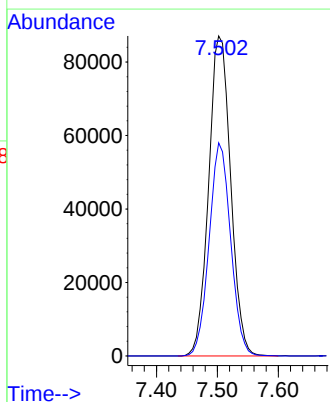
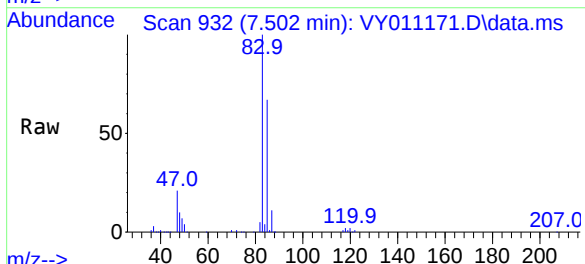
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

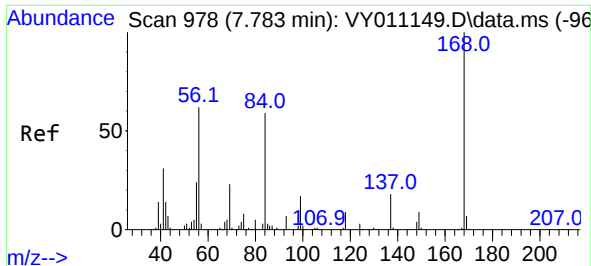
Tgt Ion: 42 Resp: 141750
Ion Ratio Lower Upper
42 100
72 47.6 30.3 45.5#
71 43.9 29.0 43.4#



#30
Chloroform
Concen: 46.719 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.007 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

Tgt Ion: 83 Resp: 218451
Ion Ratio Lower Upper
83 100
85 66.6 51.8 77.6

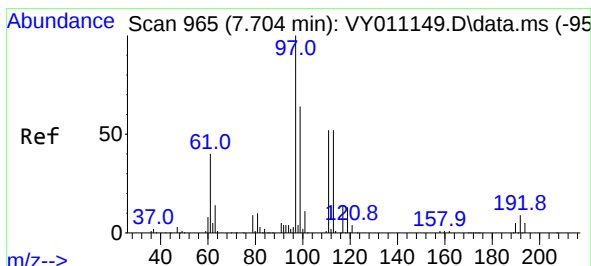
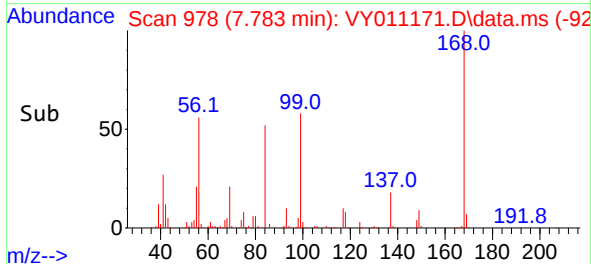
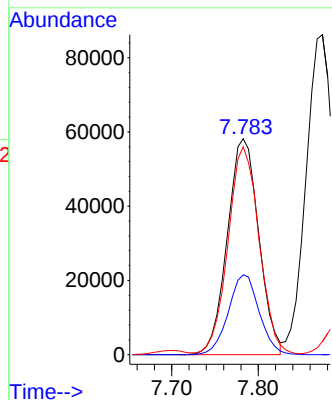
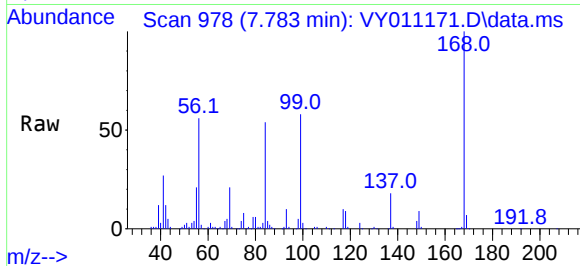




#31
Cyclohexane
Concen: 44.834 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

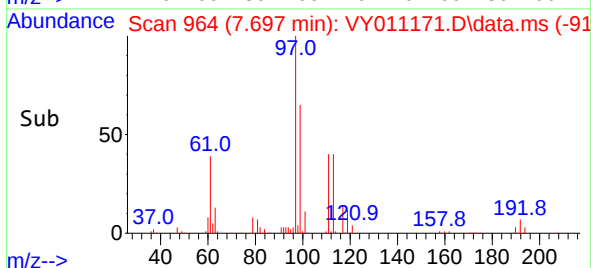
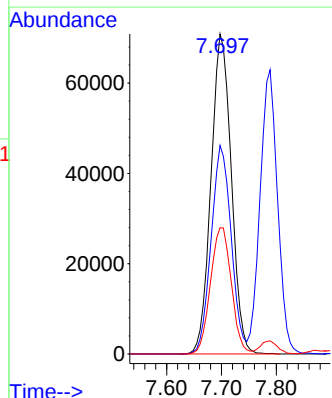
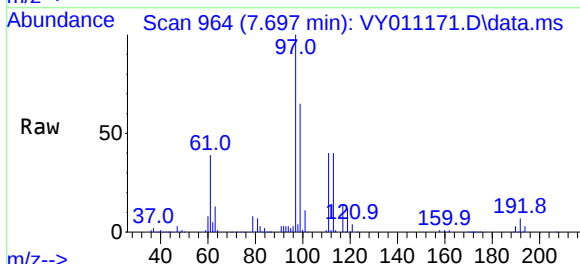
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

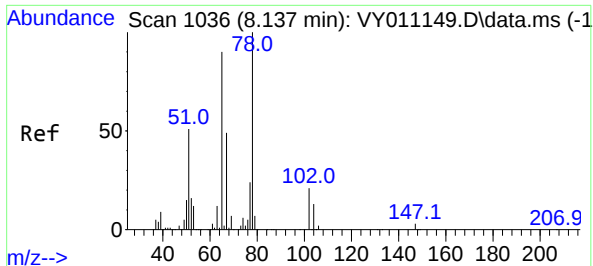
Tgt Ion: 56 Resp: 146783
Ion Ratio Lower Upper
56 100
69 36.9 26.7 40.1
84 94.5 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 45.748 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.007 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

Tgt Ion: 97 Resp: 182002
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 40.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.687 ug/l

RT: 8.142 min Scan# 1036

Delta R.T. 0.005 min

Lab File: VY011171.D

Acq: 28 Oct 2022 21:27

Instrument :

MSVOA_Y

ClientSampleId :

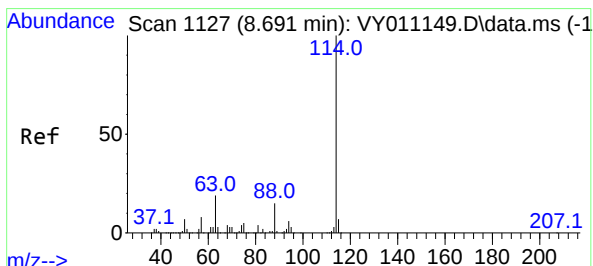
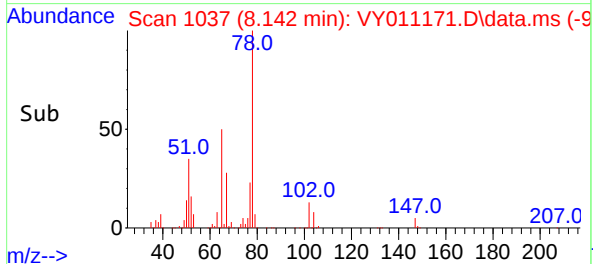
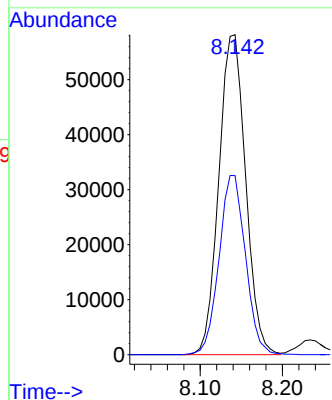
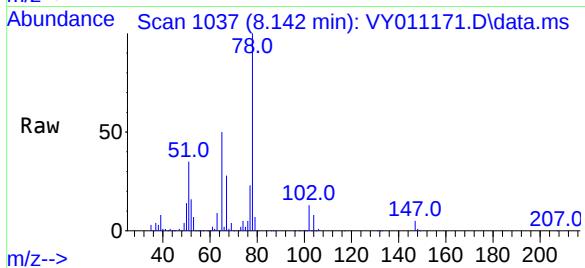
VSTDCCC050

Tgt Ion: 65 Resp: 131752

Ion Ratio Lower Upper

65 100

67 55.3 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: VY011171.D

Acq: 28 Oct 2022 21:27

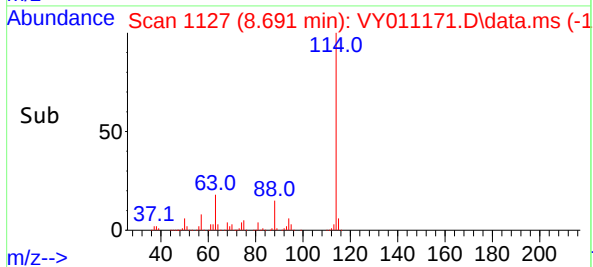
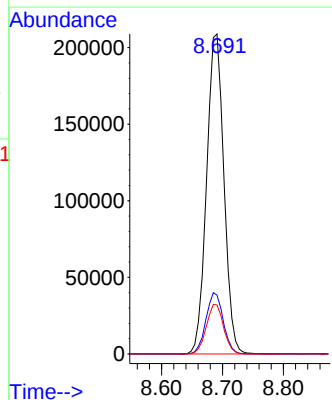
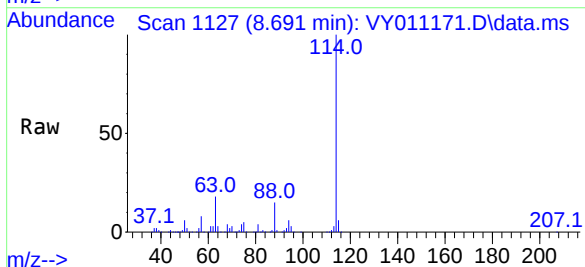
Tgt Ion: 114 Resp: 412948

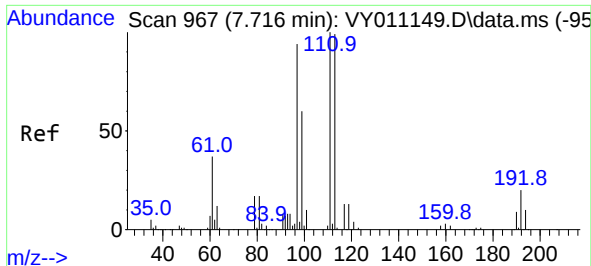
Ion Ratio Lower Upper

114 100

63 18.4 0.0 43.2

88 15.3 0.0 31.8

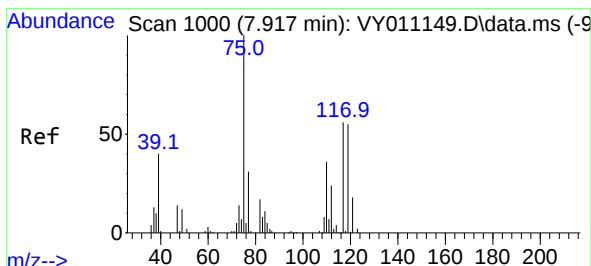
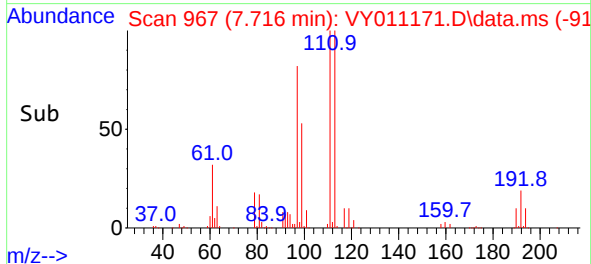
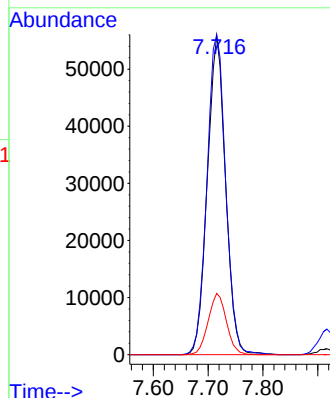
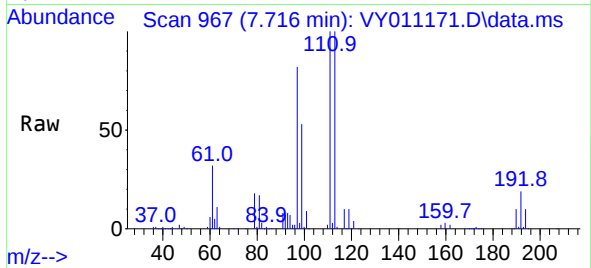




#35
Dibromofluoromethane
Concen: 50.609 ug/l
RT: 7.716 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

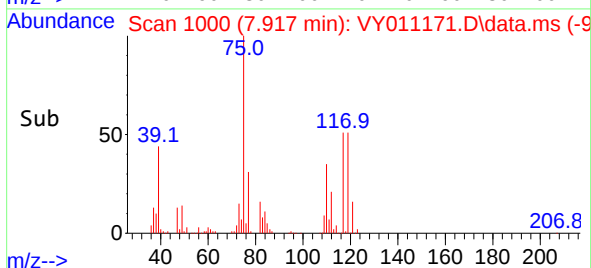
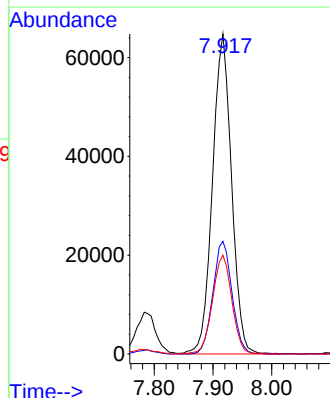
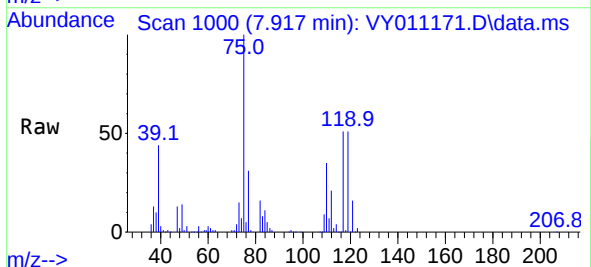
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

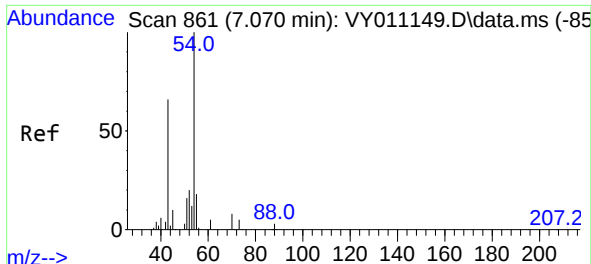
Tgt Ion:113 Resp: 128520
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 19.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 44.003 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

Tgt Ion: 75 Resp: 145678
Ion Ratio Lower Upper
75 100
110 35.3 17.1 51.2
77 31.3 24.4 36.6

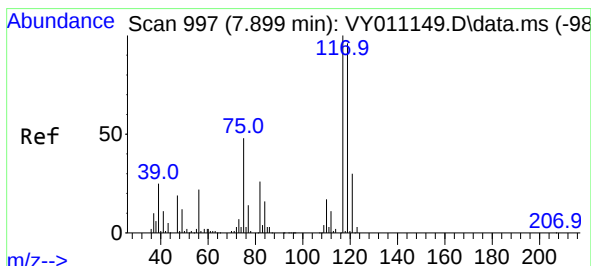
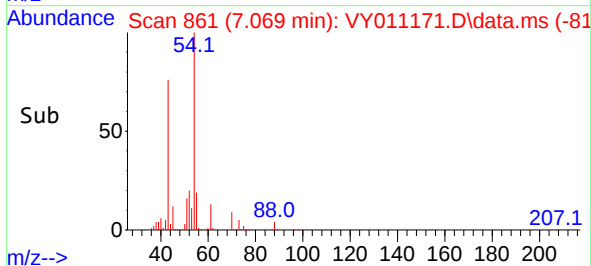
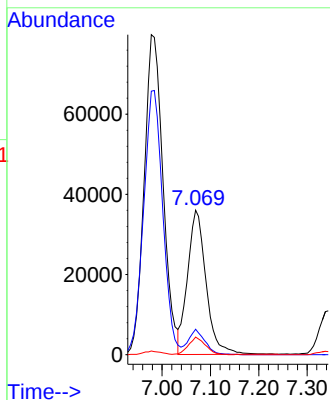
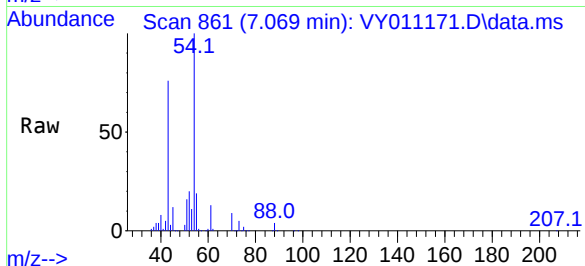




#37
Ethyl Acetate
Concen: 51.054 ug/l
RT: 7.069 min Scan# 80
Delta R.T. -0.001 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

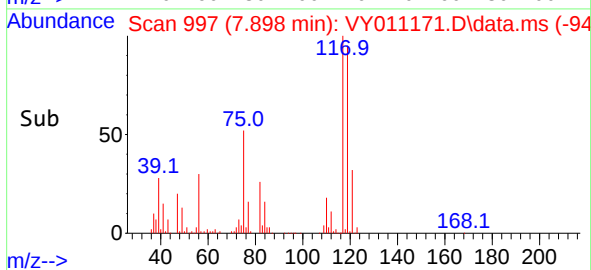
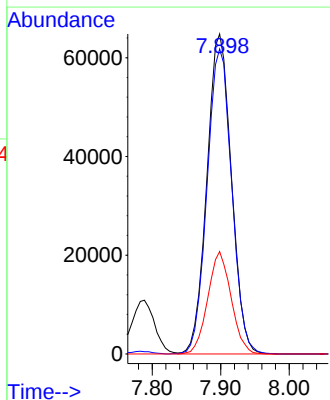
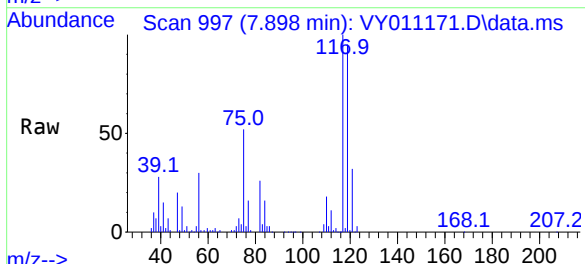
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

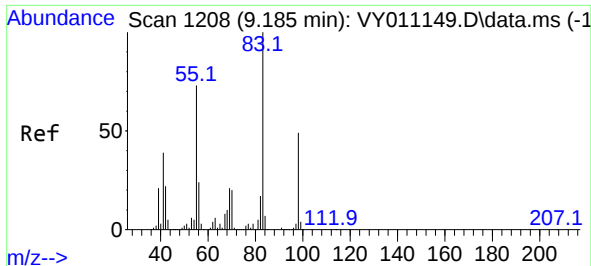
Tgt Ion: 43 Resp: 95631
Ion Ratio Lower Upper
43 100
61 15.8 9.7 14.5#
70 11.2 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 44.658 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.001 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

Tgt Ion: 117 Resp: 161038
Ion Ratio Lower Upper
117 100
119 95.3 77.9 116.9
121 32.0 24.8 37.2





#39

Methylcyclohexane

Concen: 43.751 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011171.D

Acq: 28 Oct 2022 21:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

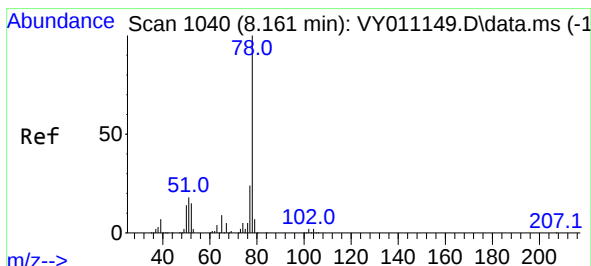
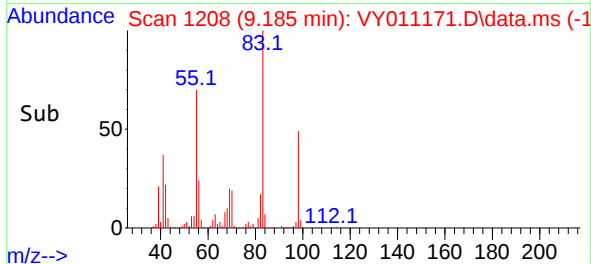
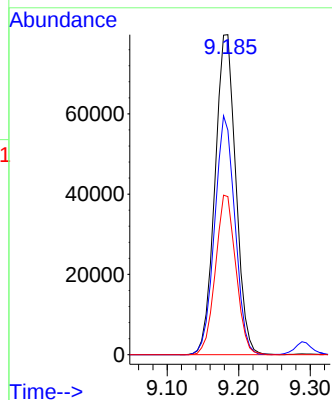
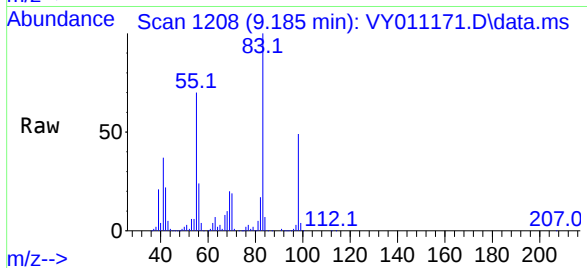
Tgt Ion: 83 Resp: 161616

Ion Ratio Lower Upper

83 100

55 70.1 66.5 99.7

98 49.4 37.9 56.9



#40

Benzene

Concen: 46.074 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY011171.D

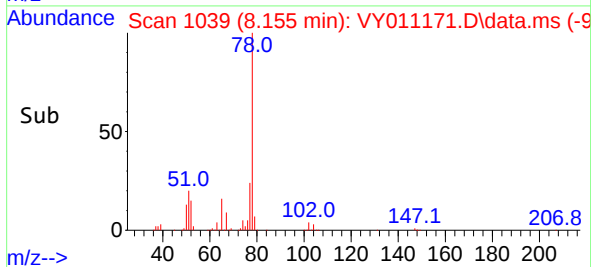
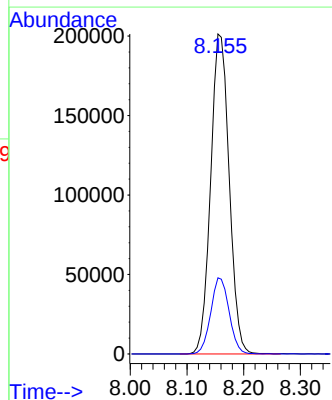
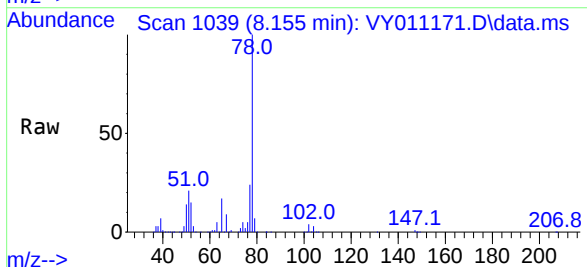
Acq: 28 Oct 2022 21:27

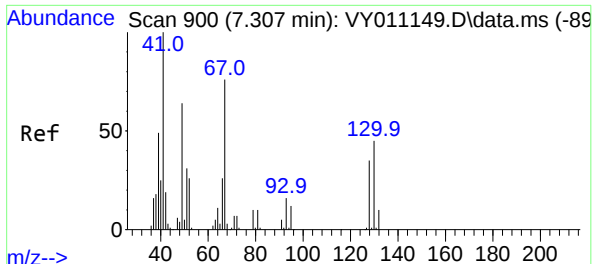
Tgt Ion: 78 Resp: 456671

Ion Ratio Lower Upper

78 100

77 23.8 20.4 30.6

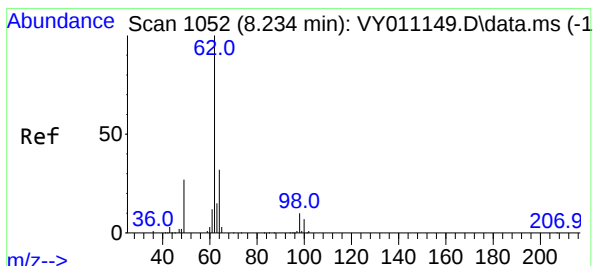
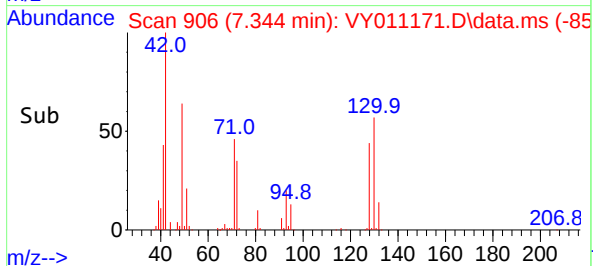
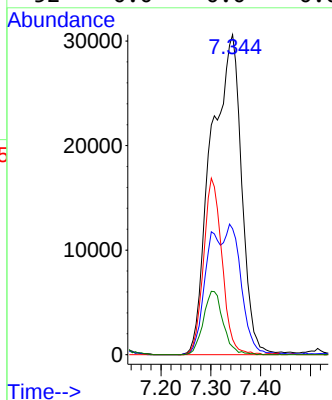
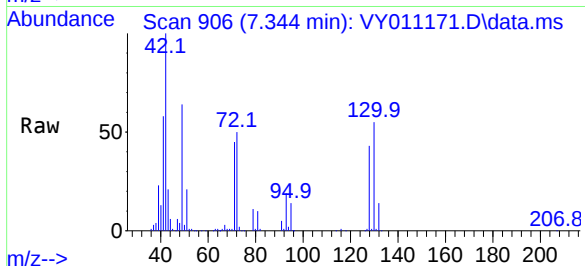




#41
Methacrylonitrile
Concen: 131.980 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.037 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

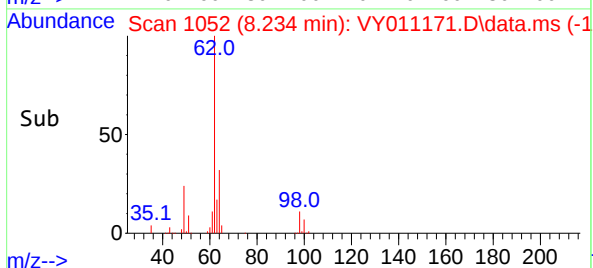
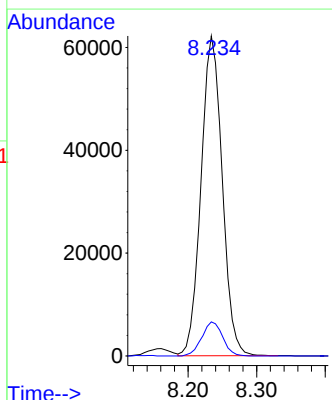
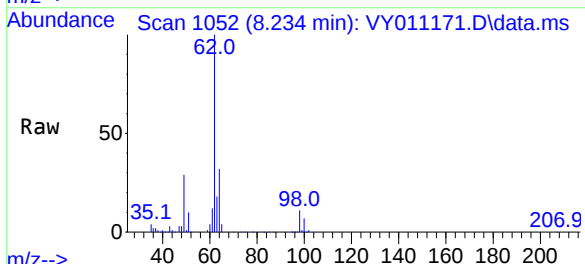
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

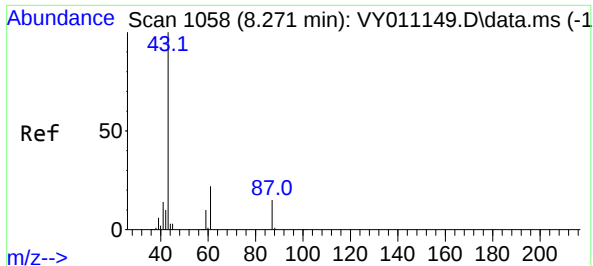
Tgt Ion: 41 Resp: 129194
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 47.515 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

Tgt Ion: 62 Resp: 133996
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8





#43

Isopropyl Acetate

Concen: 50.448 ug/l

RT: 8.270 min Scan# 110

Delta R.T. -0.001 min

Lab File: VY011171.D

Acq: 28 Oct 2022 21:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

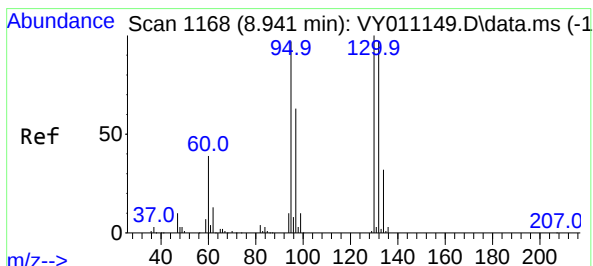
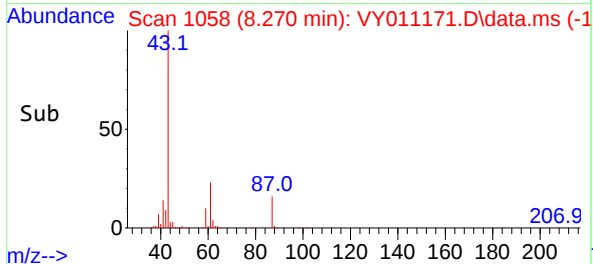
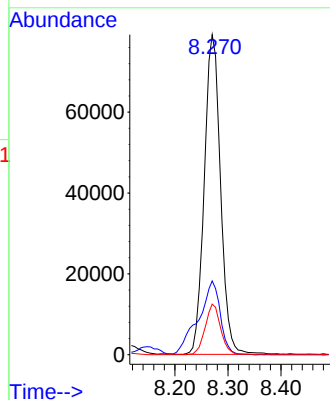
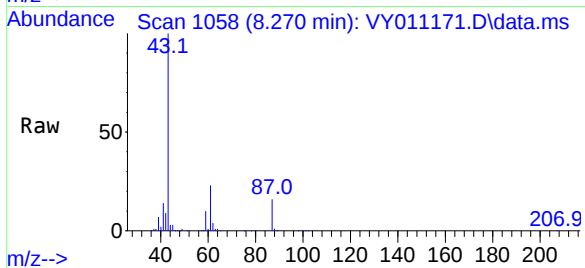
Tgt Ion: 43 Resp: 168497

Ion Ratio Lower Upper

43 100

61 31.1 20.2 30.2#

87 15.1 8.9 13.3#



#44

Trichloroethene

Concen: 45.303 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.006 min

Lab File: VY011171.D

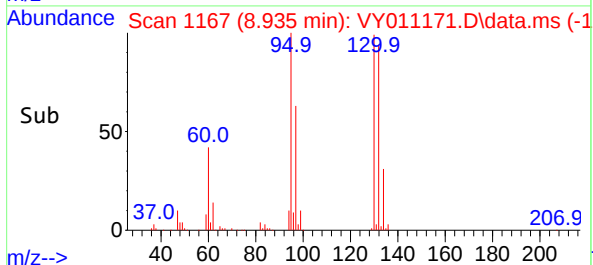
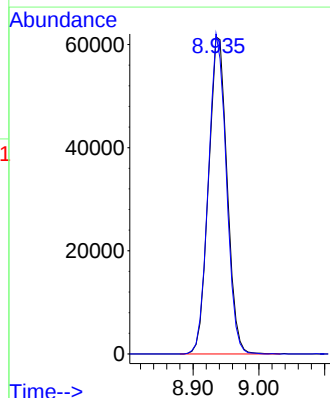
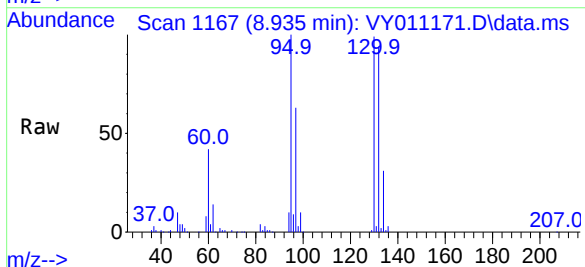
Acq: 28 Oct 2022 21:27

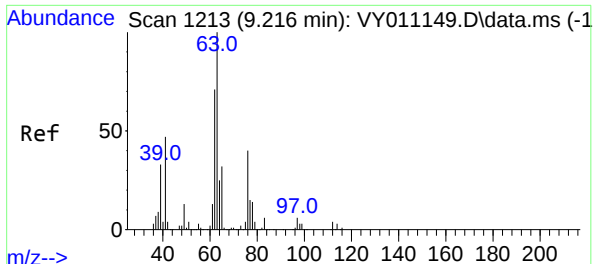
Tgt Ion:130 Resp: 120685

Ion Ratio Lower Upper

130 100

95 100.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 47.694 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY011171.D

Acq: 28 Oct 2022 21:27

Instrument :

MSVOA_Y

ClientSampleId :

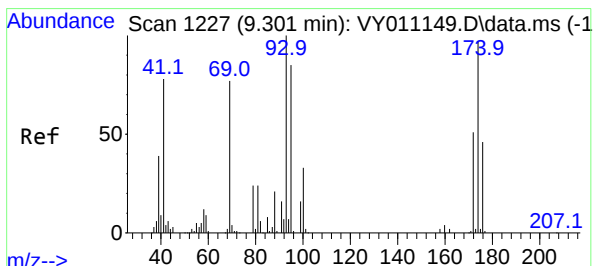
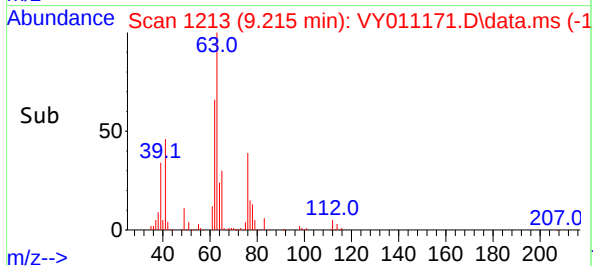
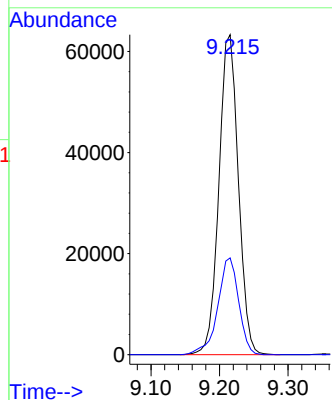
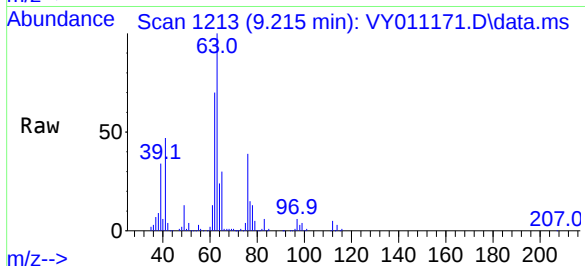
VSTDCCC050

Tgt Ion: 63 Resp: 124436

Ion Ratio Lower Upper

63 100

65 30.3 23.0 34.6



#46

Dibromomethane

Concen: 48.225 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011171.D

Acq: 28 Oct 2022 21:27

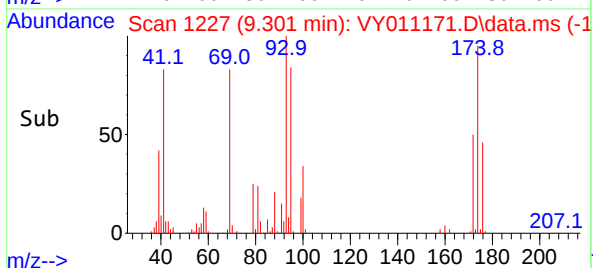
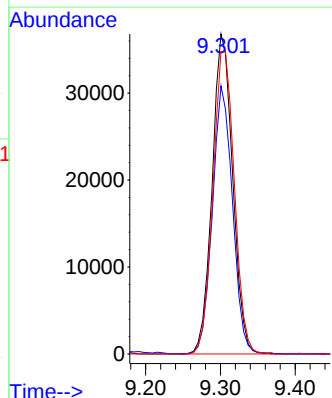
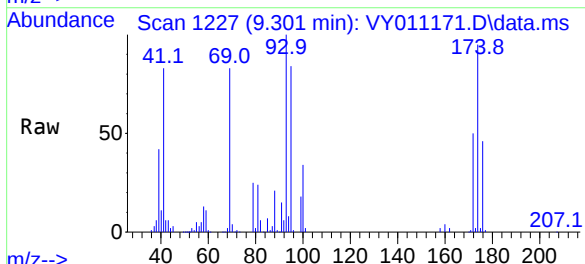
Tgt Ion: 93 Resp: 70335

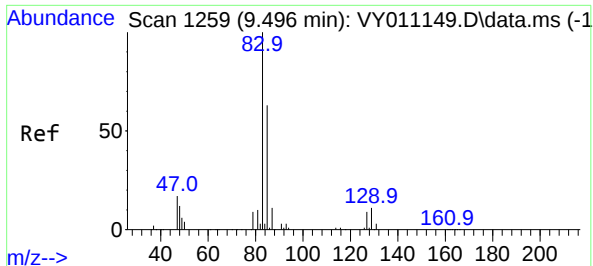
Ion Ratio Lower Upper

93 100

95 82.2 64.3 96.5

174 98.4 83.4 125.0





#47

Bromodichloromethane

Concen: 48.183 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY011171.D

Acq: 28 Oct 2022 21:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

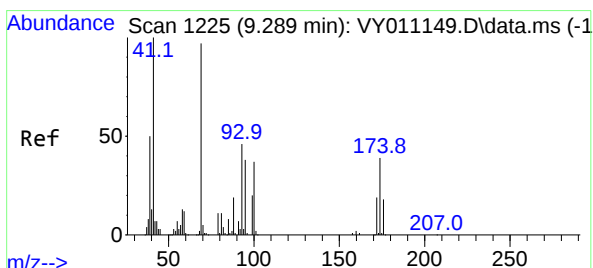
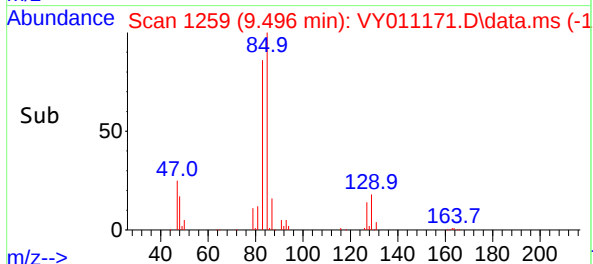
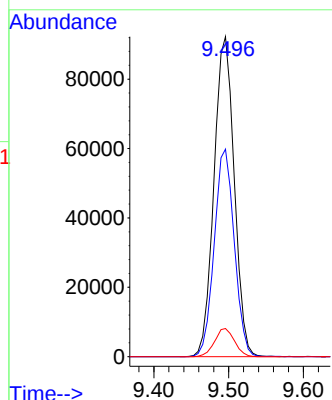
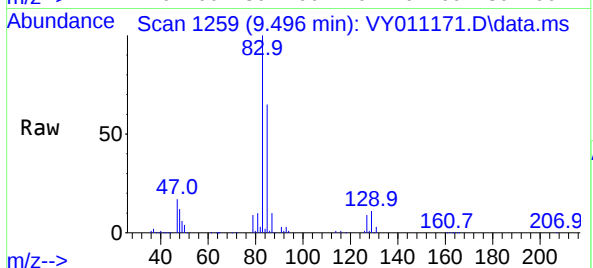
Tgt Ion: 83 Resp: 173659

Ion Ratio Lower Upper

83 100

85 64.9 51.9 77.9

127 8.8 6.6 10.0



#48

Methyl methacrylate

Concen: 50.949 ug/l

RT: 9.288 min Scan# 1225

Delta R.T. -0.001 min

Lab File: VY011171.D

Acq: 28 Oct 2022 21:27

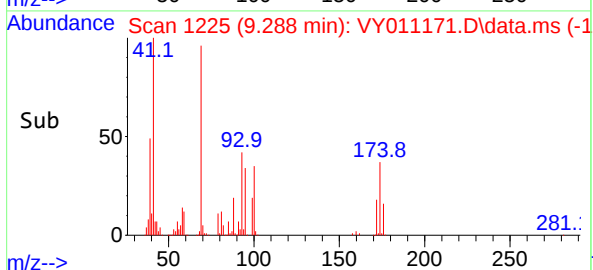
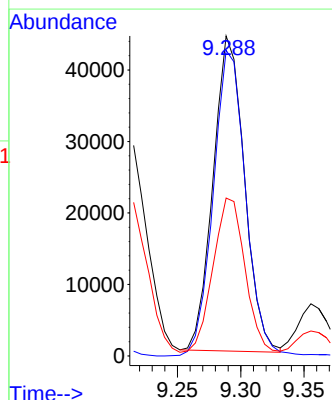
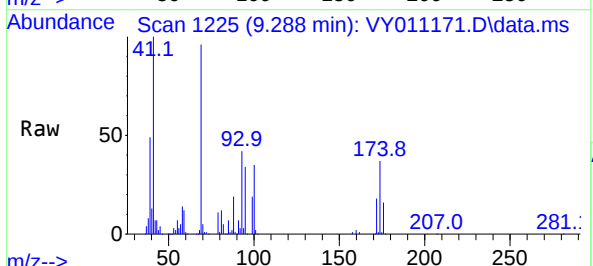
Tgt Ion: 41 Resp: 75850

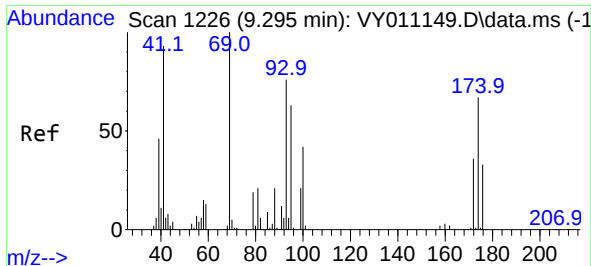
Ion Ratio Lower Upper

41 100

69 100.7 58.2 87.2#

39 52.7 47.4 71.0

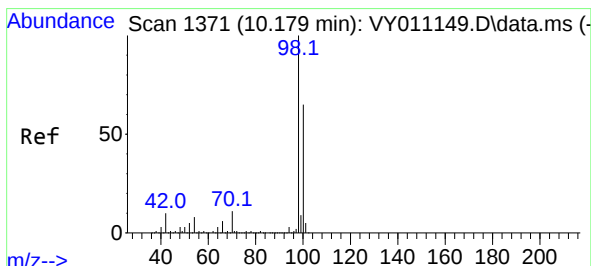
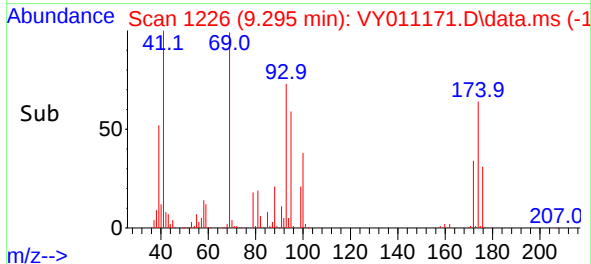
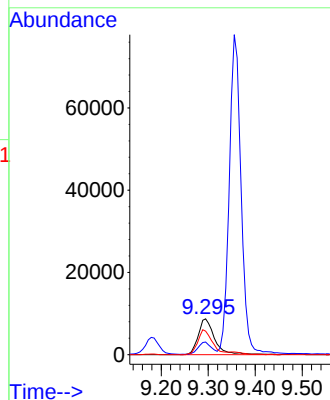
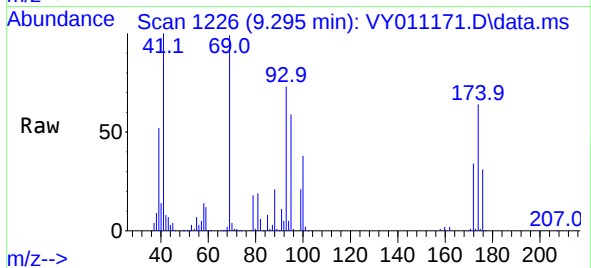




#49
1,4-Dioxane
Concen: 1057.726 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

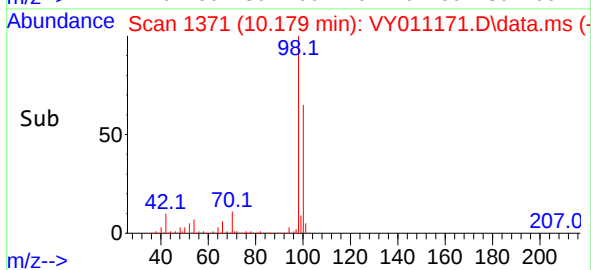
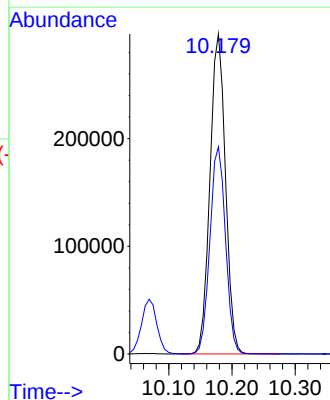
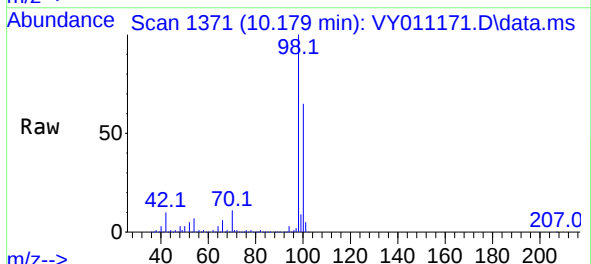
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

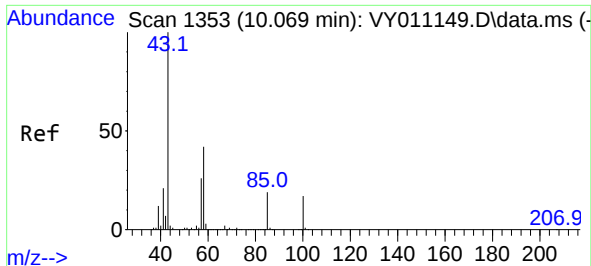
Tgt Ion: 88 Resp: 21292
Ion Ratio Lower Upper
88 100
43 27.8 32.8 49.2#
58 61.8 59.8 89.6



#50
Toluene-d8
Concen: 50.324 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

Tgt Ion: 98 Resp: 506289
Ion Ratio Lower Upper
98 100
100 65.2 50.2 75.2





#51

4-Methyl-2-Pentanone

Concen: 263.825 ug/l

RT: 10.069 min Scan# 1353

Delta R.T. -0.000 min

Lab File: VY011171.D

Acq: 28 Oct 2022 21:27

Instrument :

MSVOA_Y

ClientSampleId :

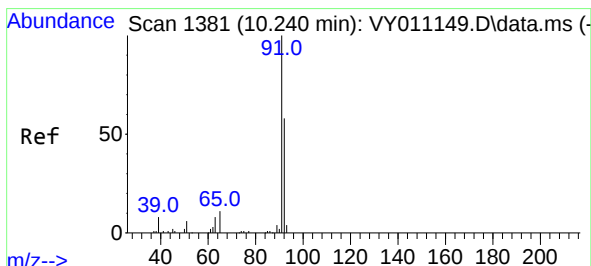
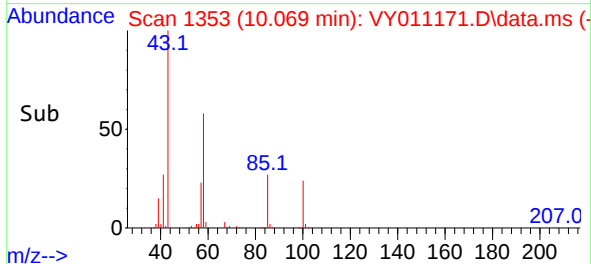
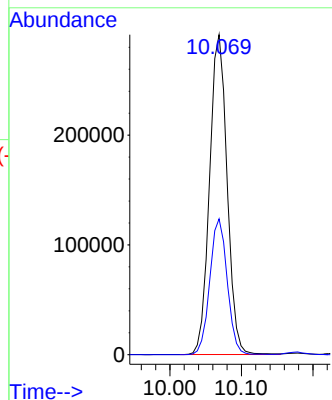
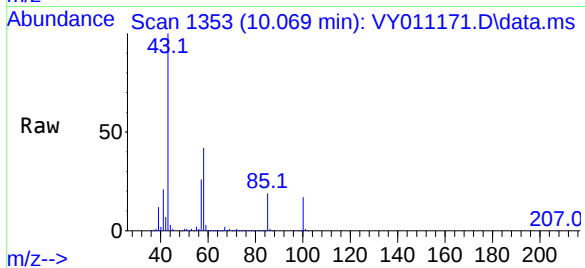
VSTDCCC050

Tgt Ion: 43 Resp: 496830

Ion Ratio Lower Upper

43 100

58 42.2 28.1 42.1#



#52

Toluene

Concen: 46.553 ug/l

RT: 10.240 min Scan# 1381

Delta R.T. -0.001 min

Lab File: VY011171.D

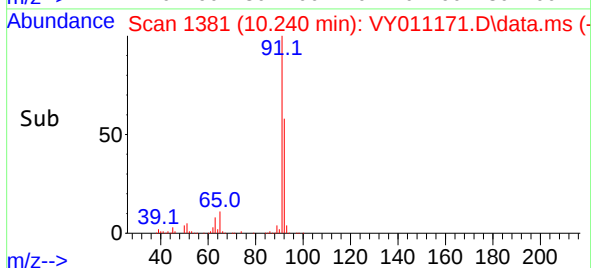
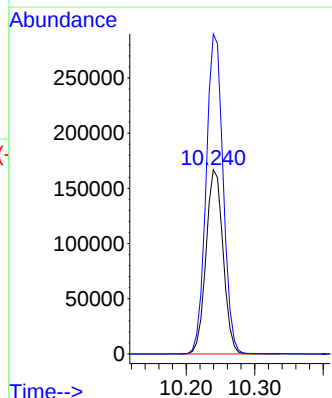
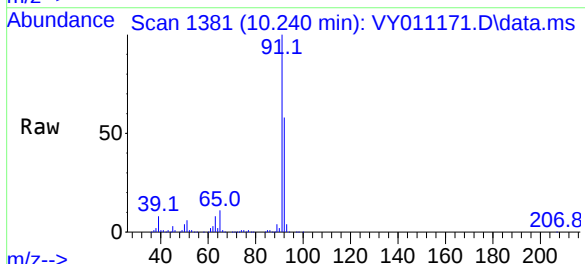
Acq: 28 Oct 2022 21:27

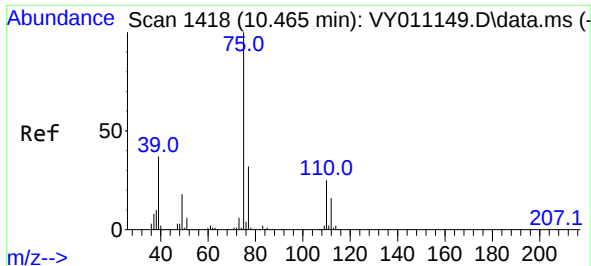
Tgt Ion: 92 Resp: 288824

Ion Ratio Lower Upper

92 100

91 173.4 142.6 213.8

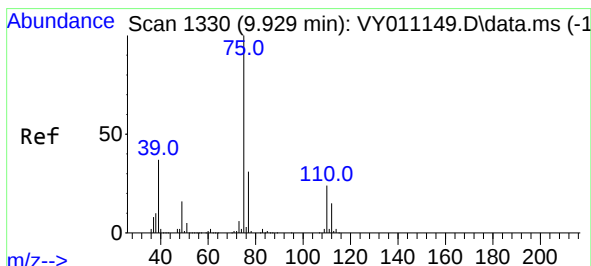
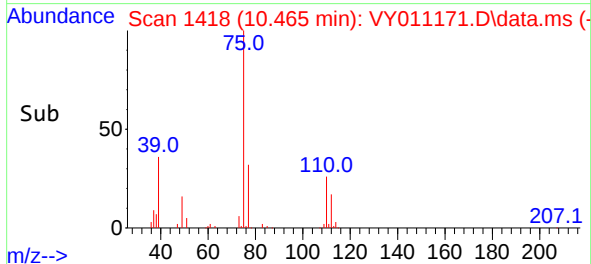
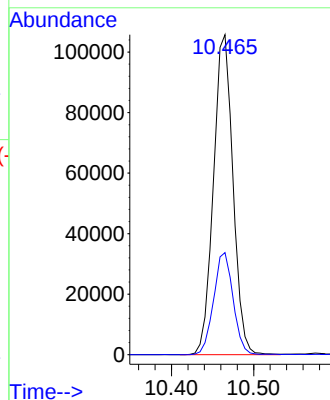
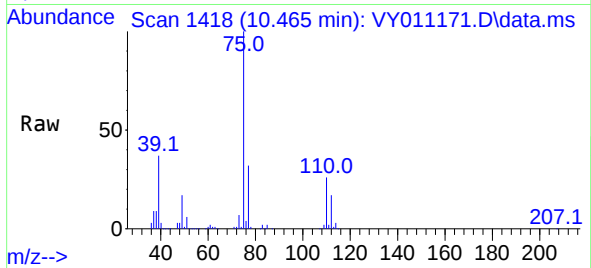




#53
t-1,3-Dichloropropene
Concen: 48.264 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

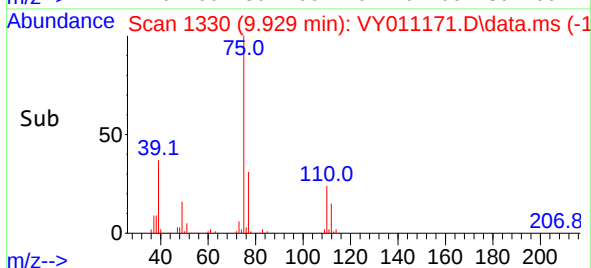
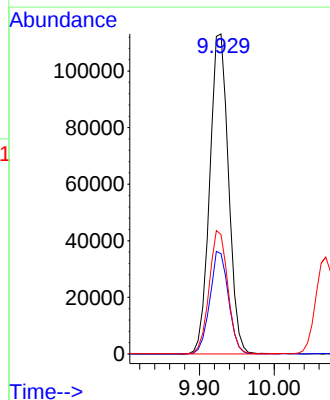
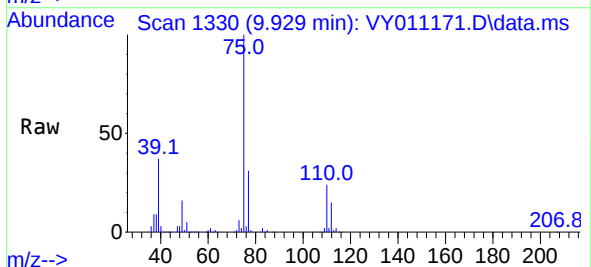
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

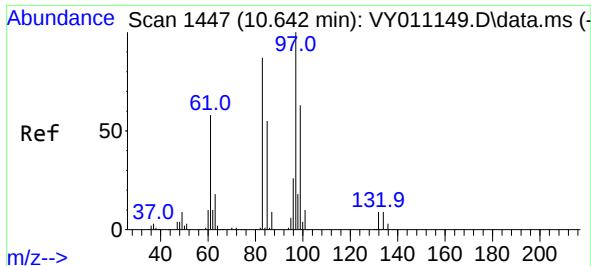
Tgt Ion: 75 Resp: 174411
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 48.163 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

Tgt Ion: 75 Resp: 197281
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4
39 37.4 47.6 71.4#



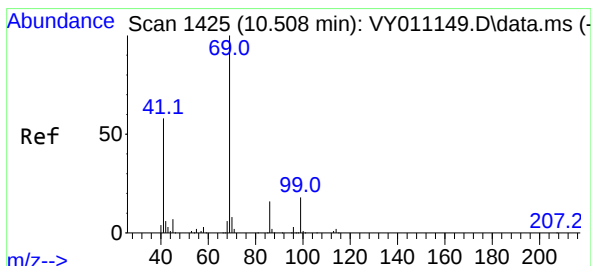
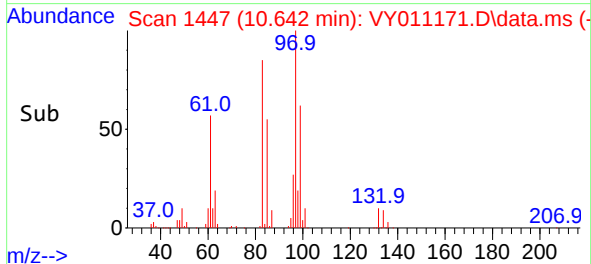
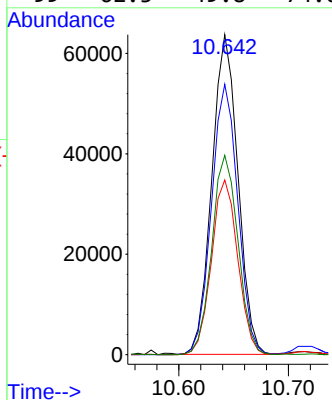
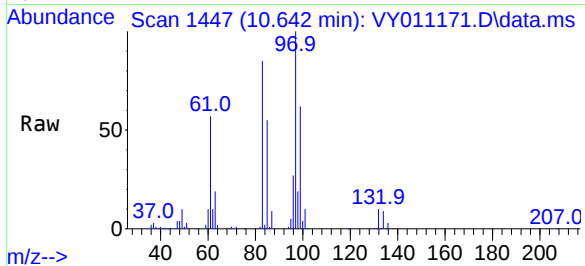


#55
1,1,2-Trichloroethane
Concen: 48.559 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 105412

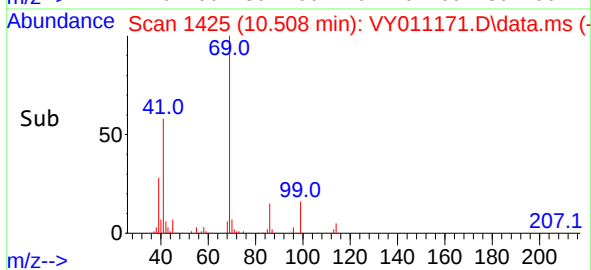
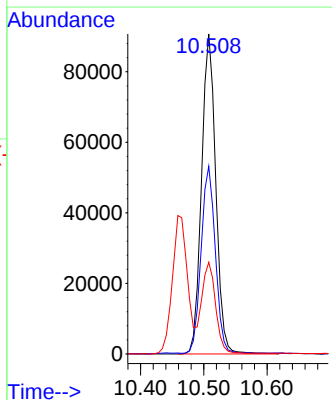
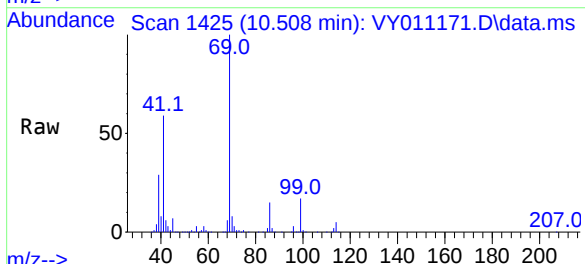
Ion	Ratio	Lower	Upper
97	100		
83	84.5	69.8	104.8
85	54.6	44.3	66.5
99	62.3	49.8	74.6

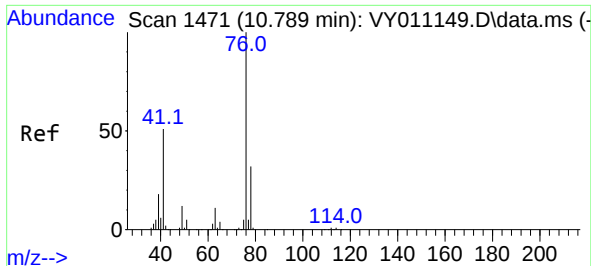


#56
Ethyl methacrylate
Concen: 52.060 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

Tgt Ion: 69 Resp: 142226

Ion	Ratio	Lower	Upper
69	100		
41	58.5	63.4	95.0#
39	28.7	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 49.225 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY011171.D

Acq: 28 Oct 2022 21:27

Instrument :

MSVOA_Y

ClientSampleId :

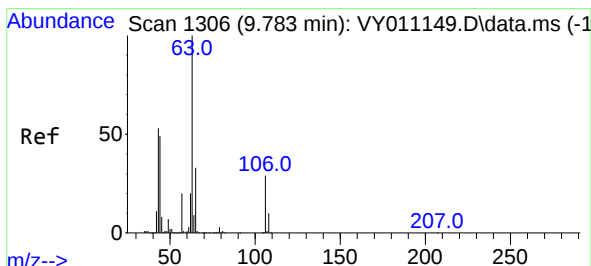
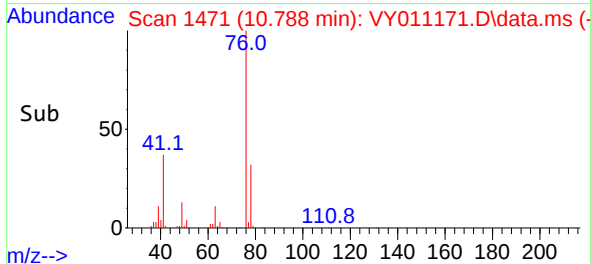
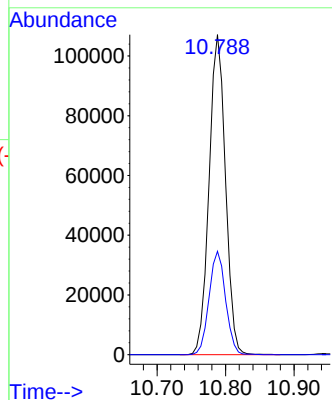
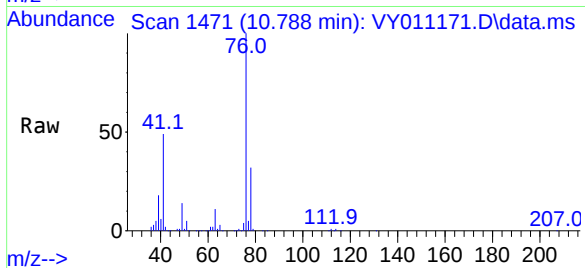
VSTDCCC050

Tgt Ion: 76 Resp: 178367

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 264.334 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011171.D

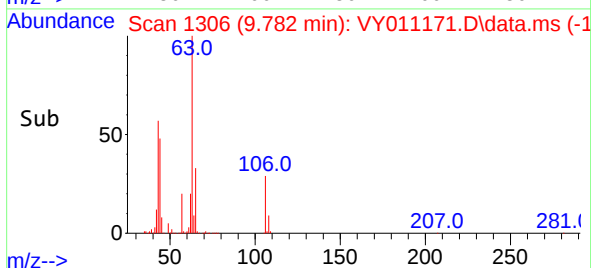
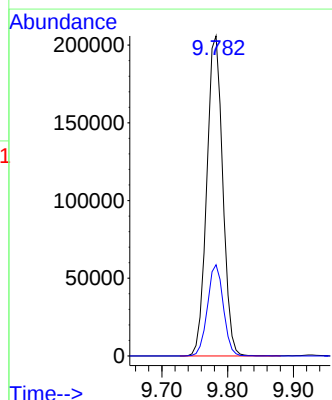
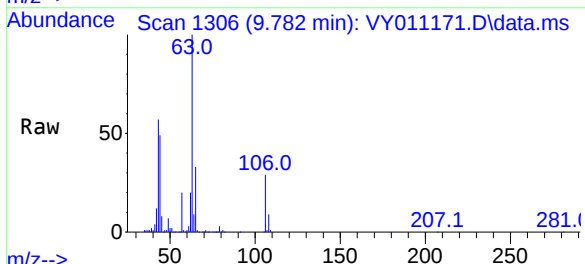
Acq: 28 Oct 2022 21:27

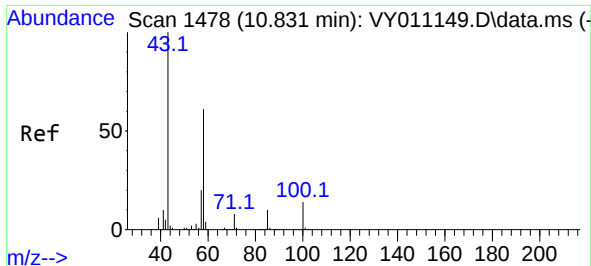
Tgt Ion: 63 Resp: 347153

Ion Ratio Lower Upper

63 100

106 28.3 21.5 32.3

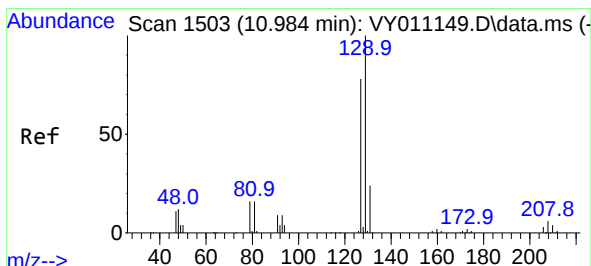
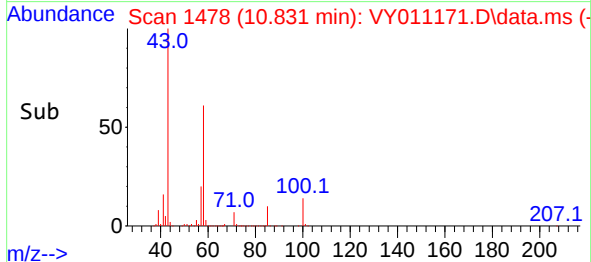
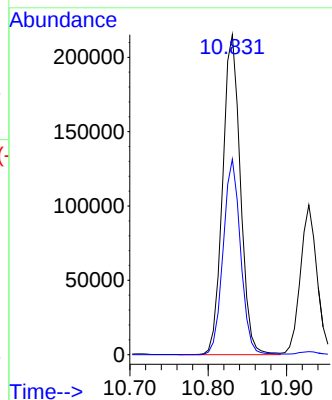
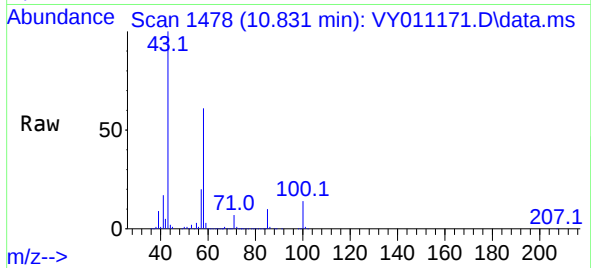




#59
2-Hexanone
Concen: 261.190 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

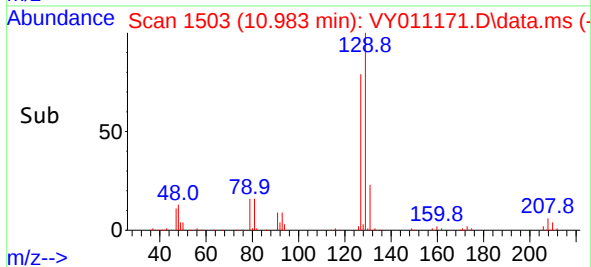
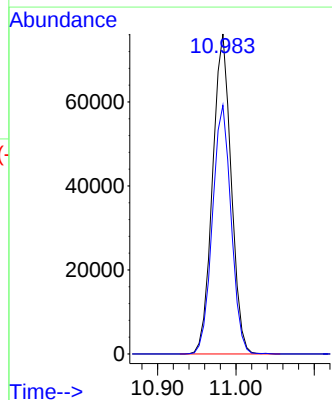
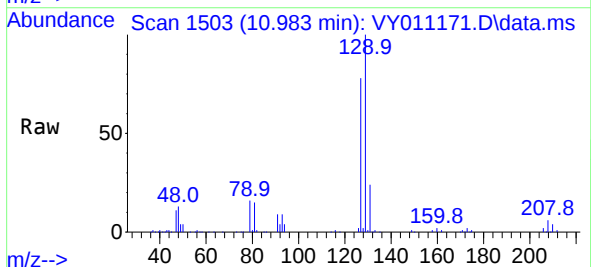
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

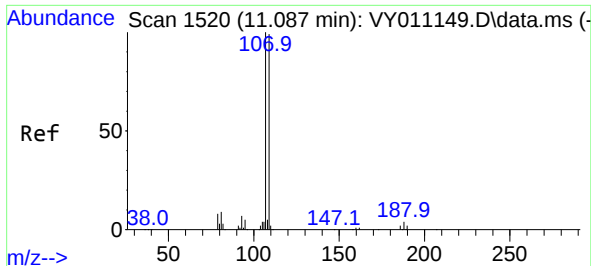
Tgt Ion: 43 Resp: 339459
Ion Ratio Lower Upper
43 100
58 59.8 24.4 73.4



#60
Dibromochloromethane
Concen: 48.978 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

Tgt Ion: 129 Resp: 125718
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1

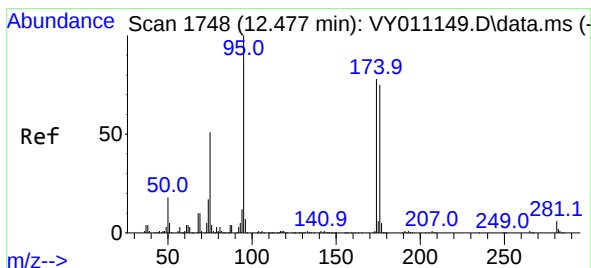
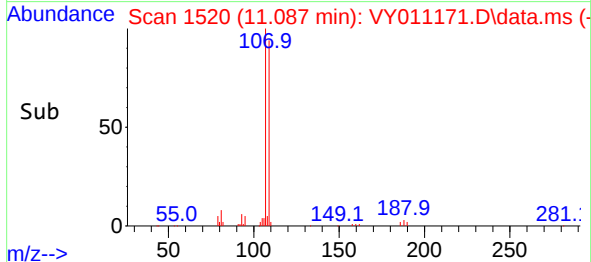
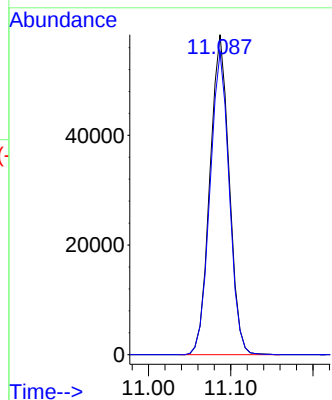
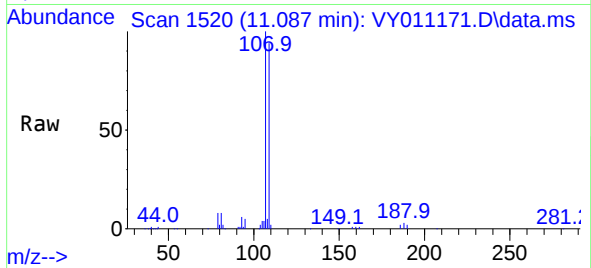




#61
1,2-Dibromoethane
Concen: 48.211 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

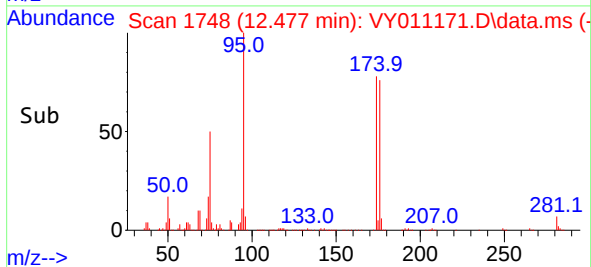
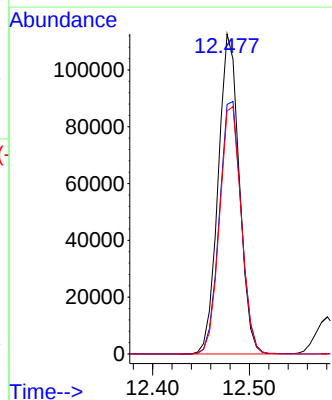
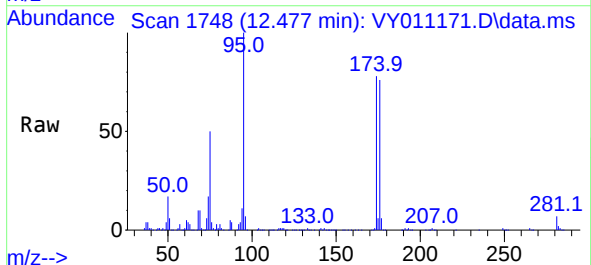
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

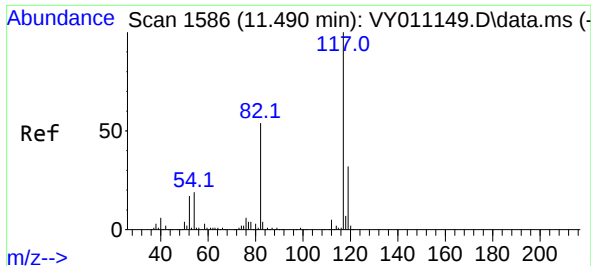
Tgt Ion:107 Resp: 94998
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.726 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

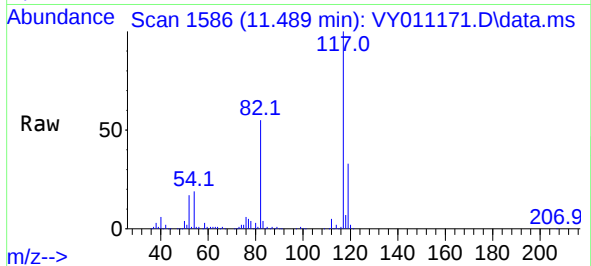
Tgt Ion: 95 Resp: 170275
Ion Ratio Lower Upper
95 100
174 81.8 0.0 177.0
176 79.6 0.0 175.8





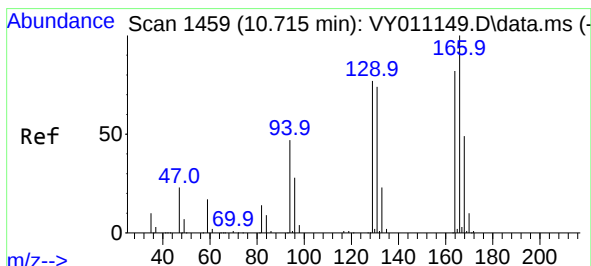
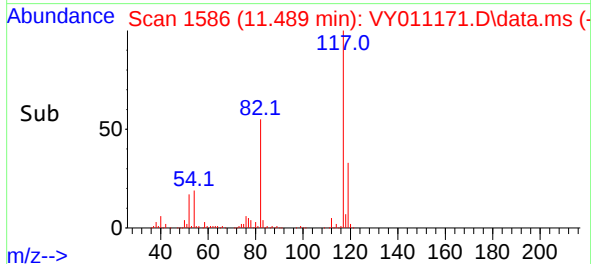
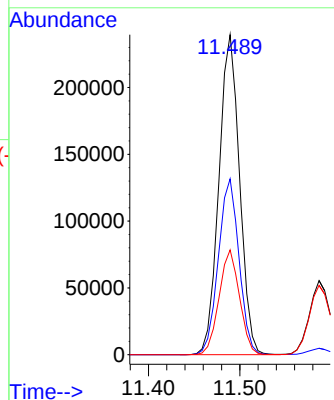
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 376758

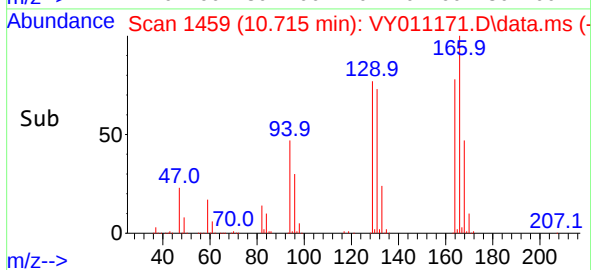
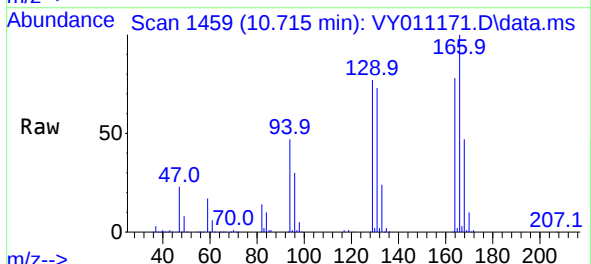
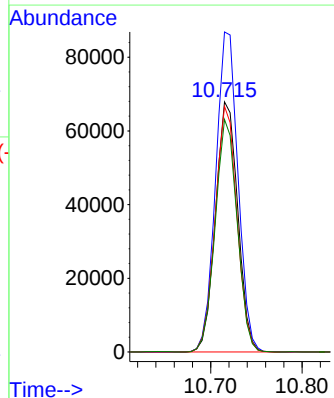
Ion	Ratio	Lower	Upper
117	100		
82	55.0	43.0	64.4
119	32.8	25.4	38.0

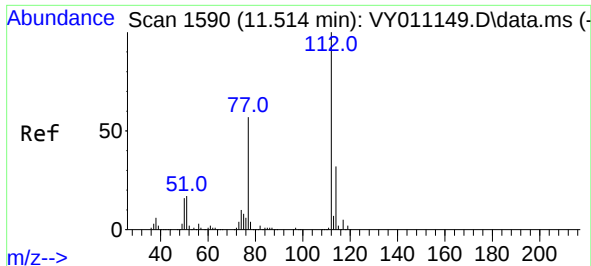


#64
Tetrachloroethene
Concen: 44.280 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

Tgt Ion:164 Resp: 115111

Ion	Ratio	Lower	Upper
164	100		
166	128.0	100.4	150.6
129	98.2	71.4	107.0
131	93.0	70.8	106.2

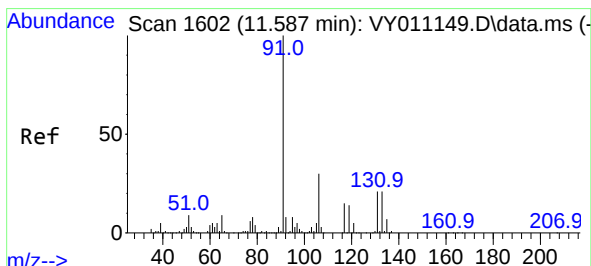
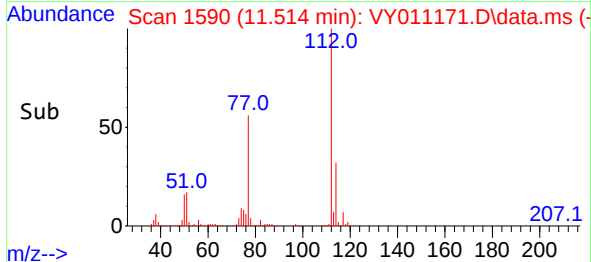
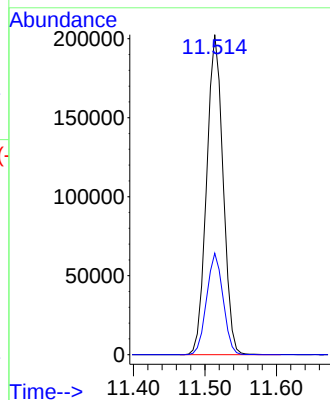
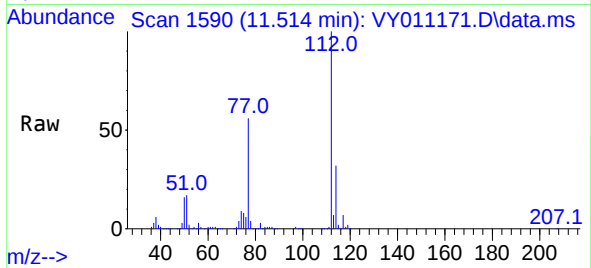




#65
Chlorobenzene
Concen: 46.607 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

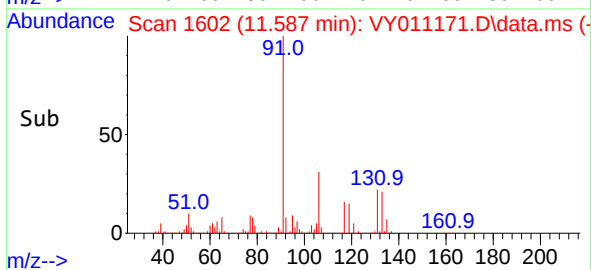
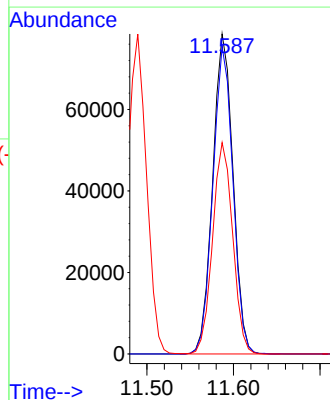
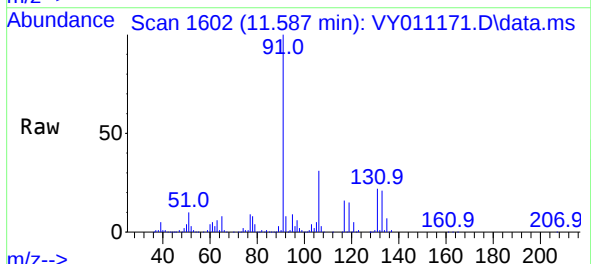
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

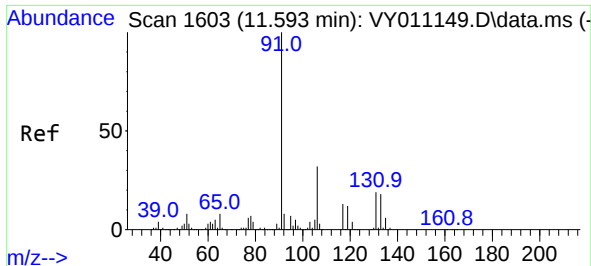
Tgt Ion:112 Resp: 323338
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 47.415 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

Tgt Ion:131 Resp: 127631
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.6
119 65.7 30.8 92.3





#67

Ethyl Benzene

Concen: 46.533 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY011171.D

Acq: 28 Oct 2022 21:27

Instrument :

MSVOA_Y

ClientSampleId :

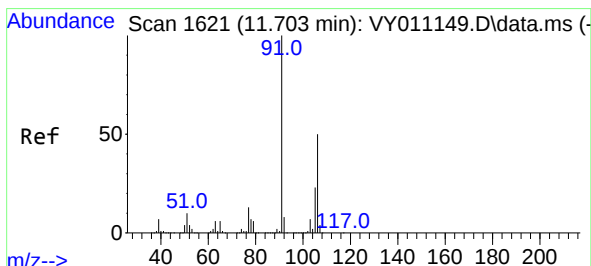
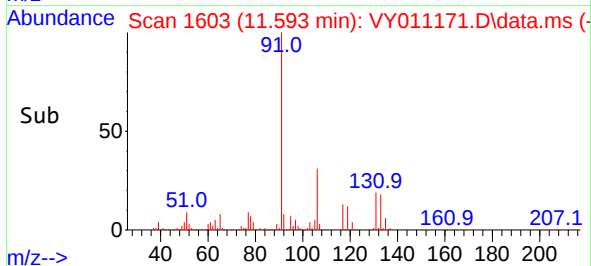
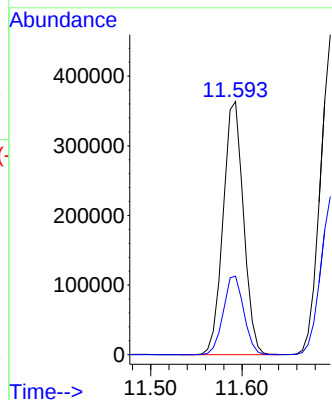
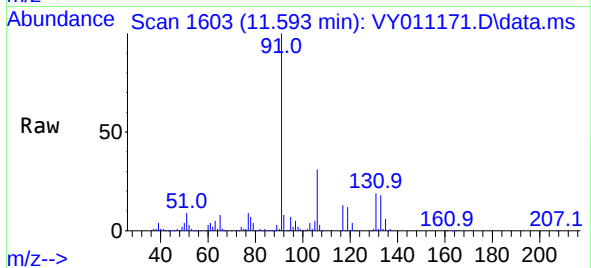
VSTDCCC050

Tgt Ion: 91 Resp: 563951

Ion Ratio Lower Upper

91 100

106 31.0 24.5 36.7



#68

m/p-Xylenes

Concen: 93.483 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011171.D

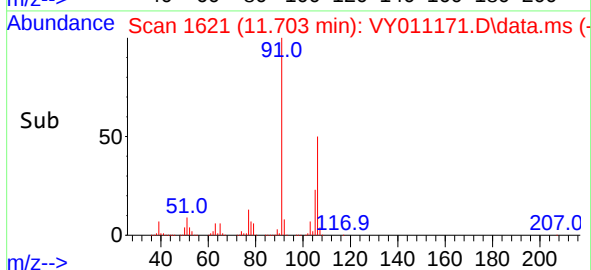
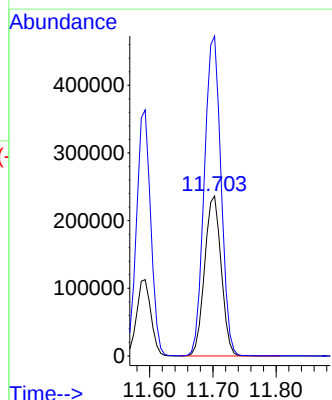
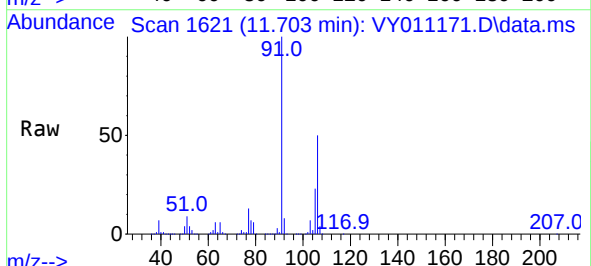
Acq: 28 Oct 2022 21:27

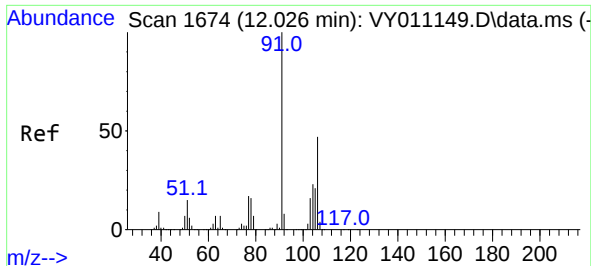
Tgt Ion: 106 Resp: 431800

Ion Ratio Lower Upper

106 100

91 201.0 166.6 249.8

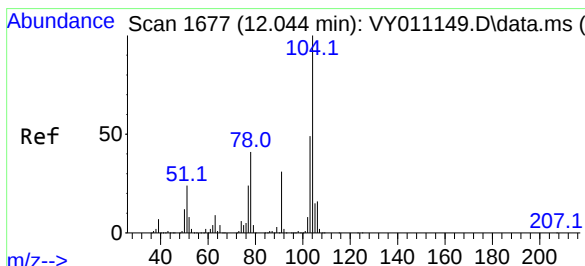
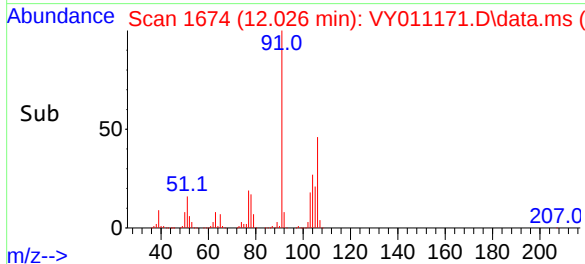
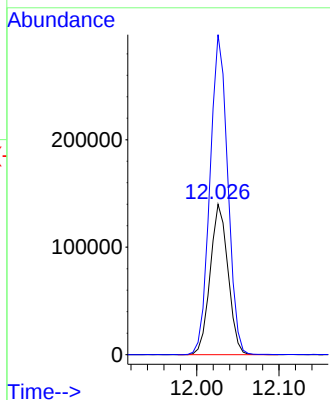
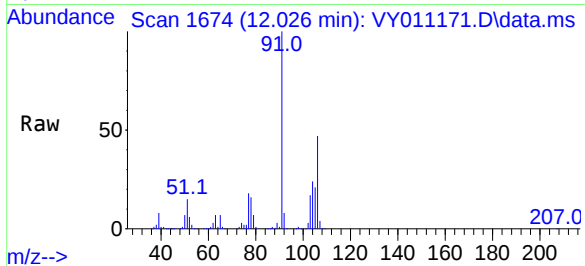




#69
o-Xylene
Concen: 47.880 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

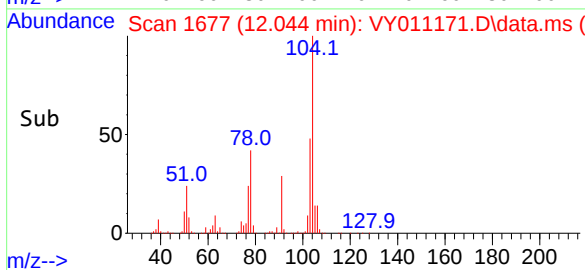
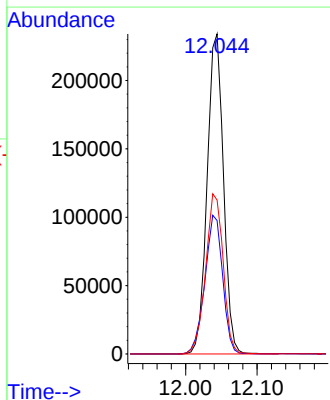
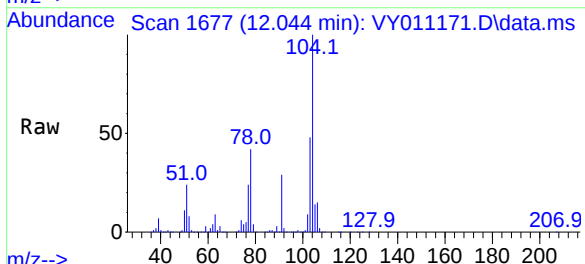
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

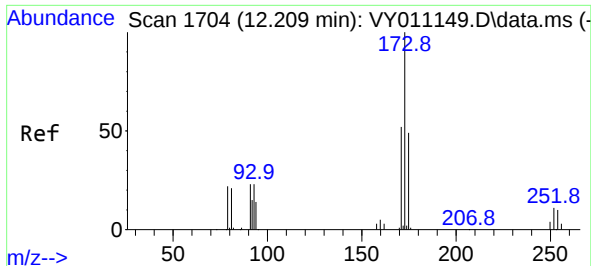
Tgt Ion:106 Resp: 210932
Ion Ratio Lower Upper
106 100
91 212.2 110.3 331.0



#70
Styrene
Concen: 49.232 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

Tgt Ion:104 Resp: 370666
Ion Ratio Lower Upper
104 100
78 47.3 42.4 63.6
103 54.1 44.4 66.6

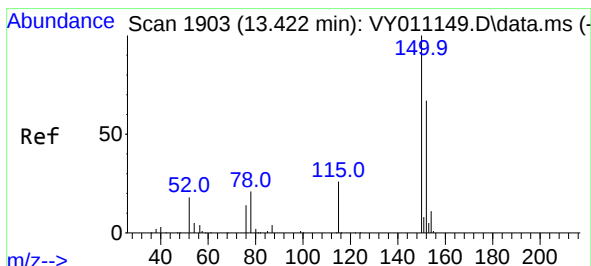
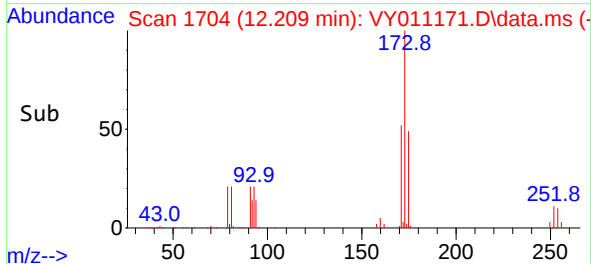
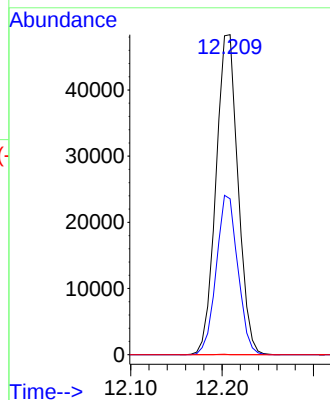
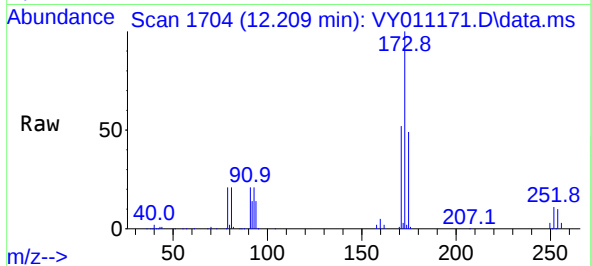




#71
Bromoform
Concen: 49.225 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

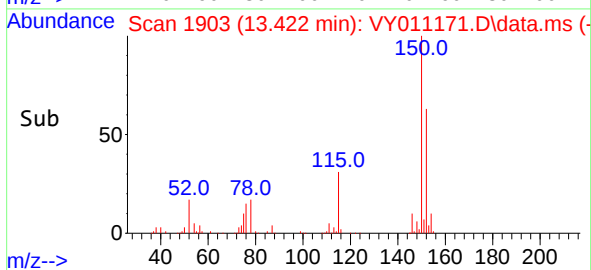
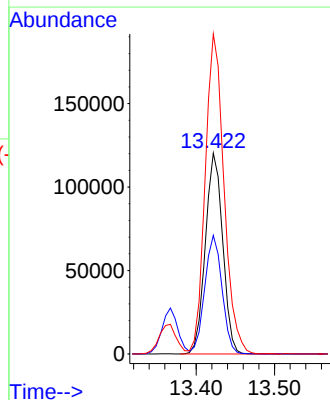
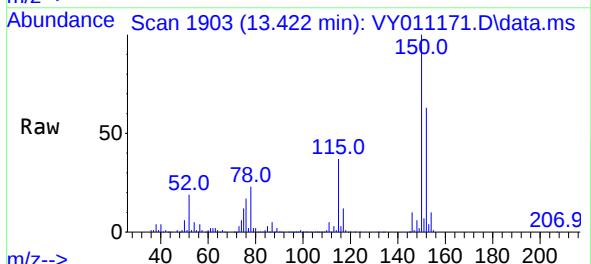
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

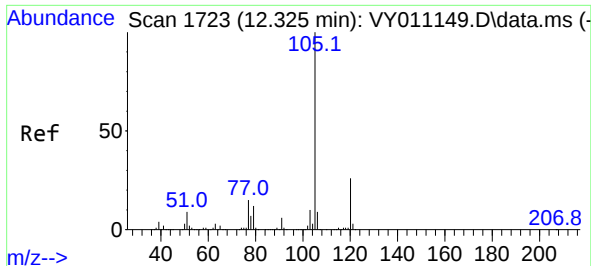
Tgt Ion:173 Resp: 81192
Ion Ratio Lower Upper
173 100
175 48.6 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

Tgt Ion:152 Resp: 184855
Ion Ratio Lower Upper
152 100
115 58.8 28.2 84.7
150 172.5 0.0 347.6

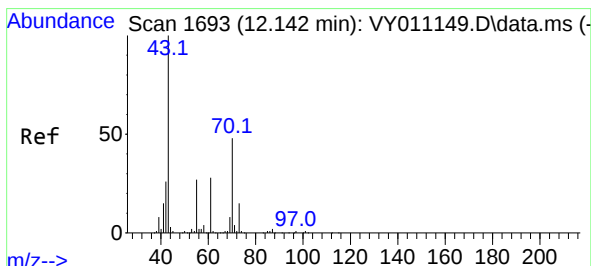
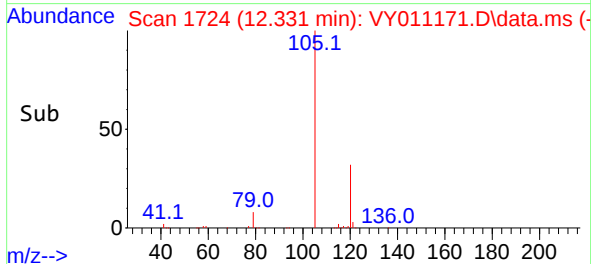
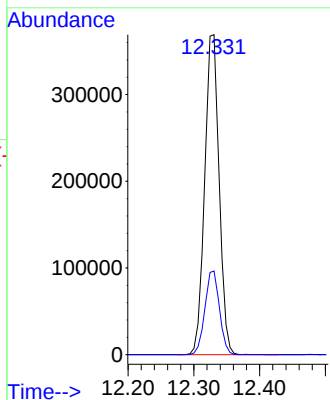
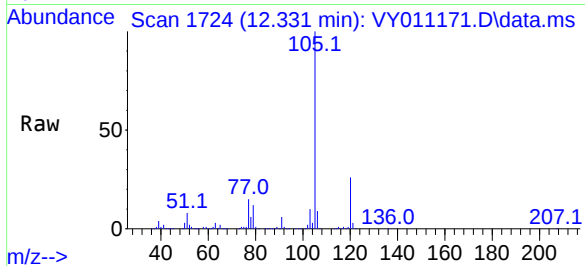




#73
Isopropylbenzene
Concen: 46.742 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

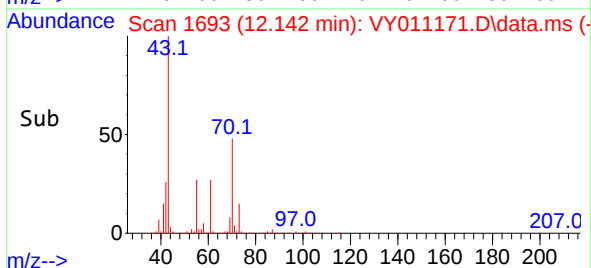
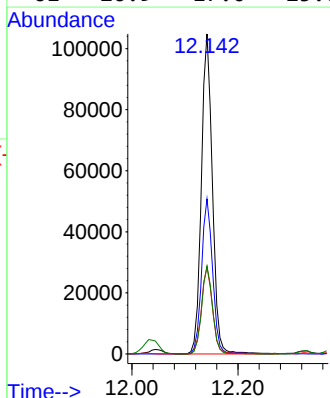
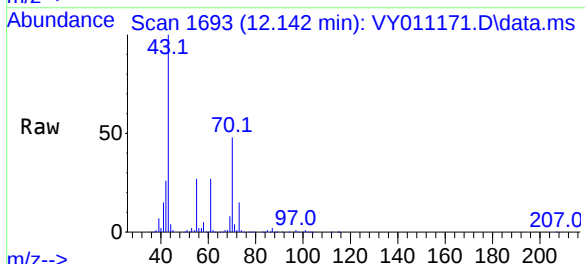
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

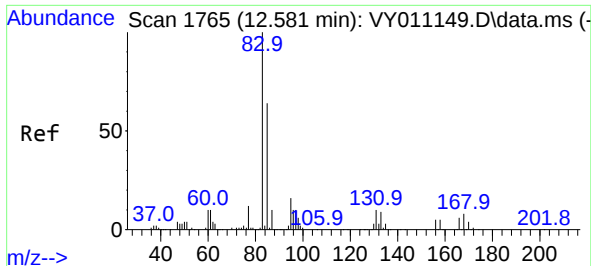
Tgt Ion:105 Resp: 564146
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2



#74
N-ethyl acetate
Concen: 51.196 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

Tgt Ion: 43 Resp: 151677
Ion Ratio Lower Upper
43 100
70 48.6 28.7 43.1#
55 27.3 17.3 25.9#
61 26.9 17.0 25.6#

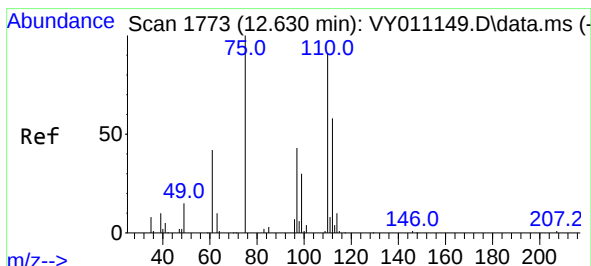
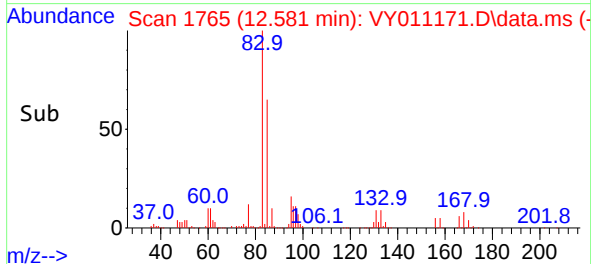
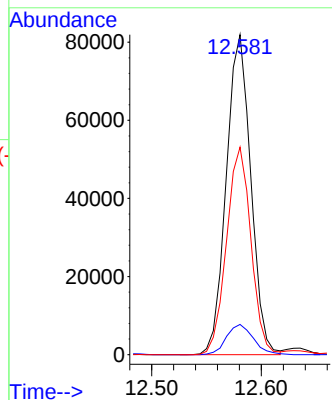
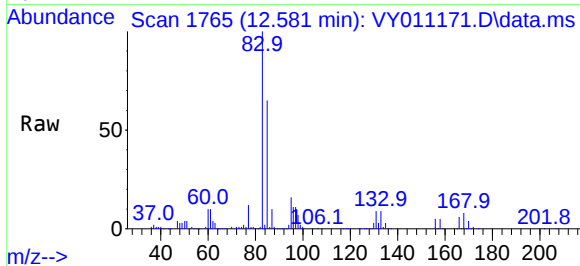




#75
1,1,2,2-Tetrachloroethane
Concen: 48.358 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

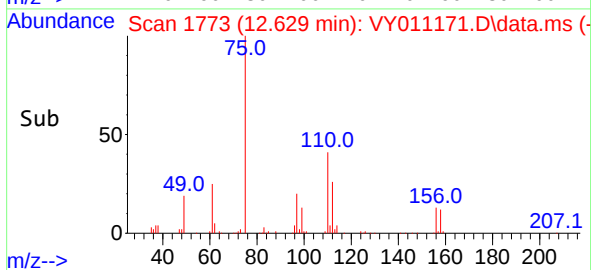
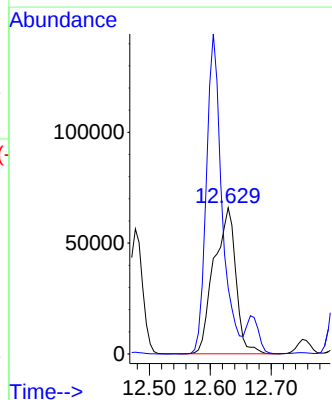
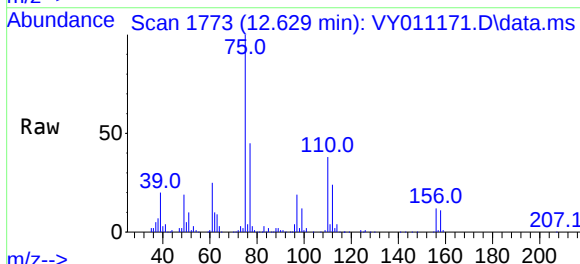
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

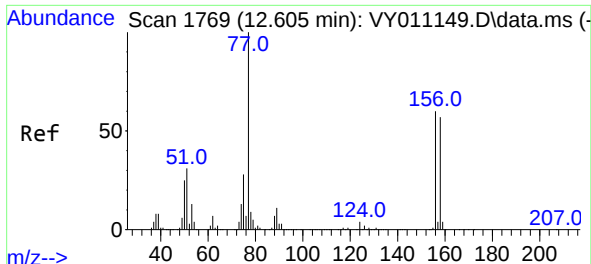
Tgt Ion: 83 Resp: 127336
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 64.7 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 85.624 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

Tgt Ion: 75 Resp: 164560
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

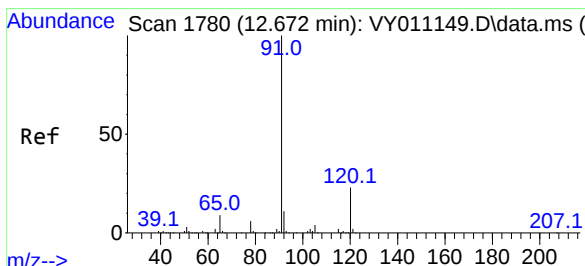
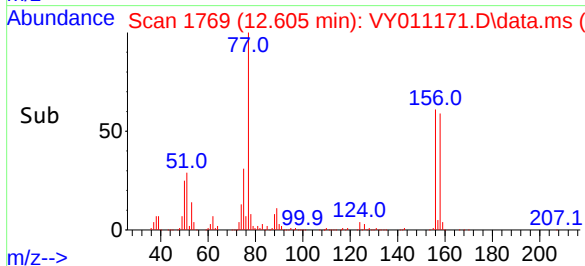
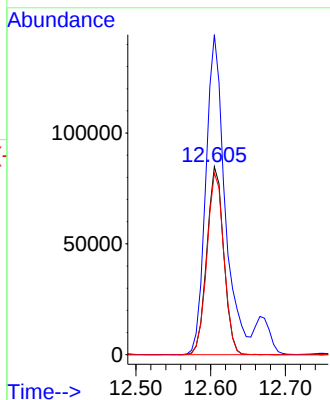
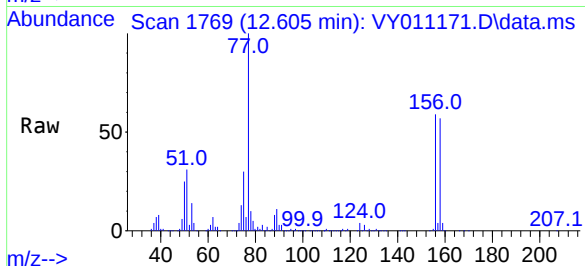




#77
Bromobenzene
Concen: 46.818 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

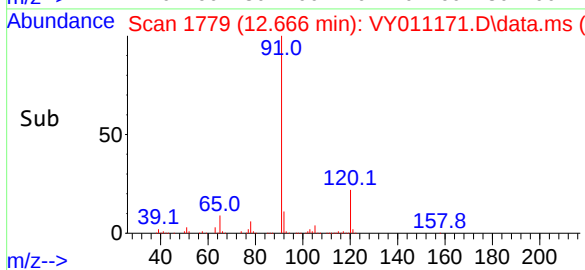
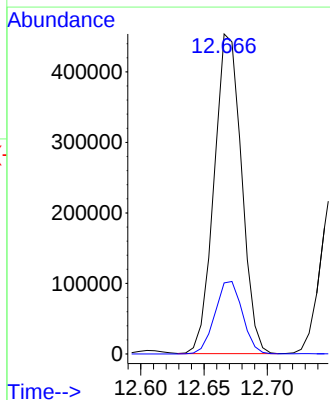
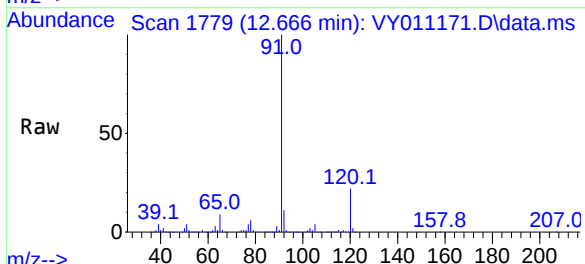
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

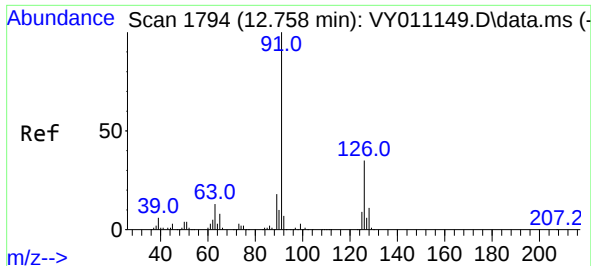
Tgt Ion:156 Resp: 132902
Ion Ratio Lower Upper
156 100
77 194.7 95.5 286.4
158 97.5 48.0 144.0



#78
n-propylbenzene
Concen: 46.513 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

Tgt Ion: 91 Resp: 682701
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.9

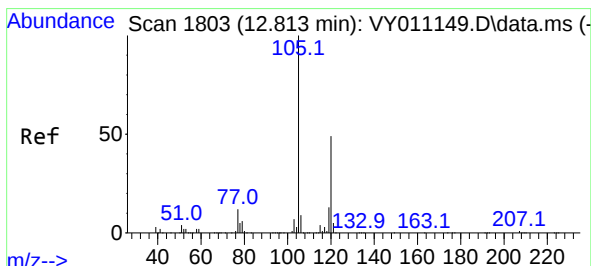
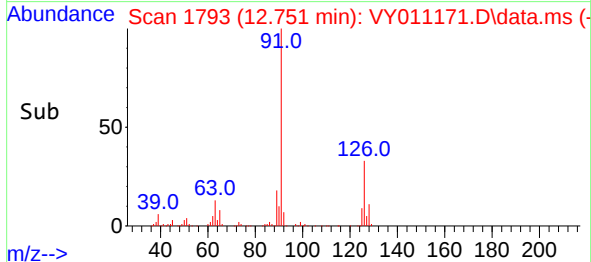
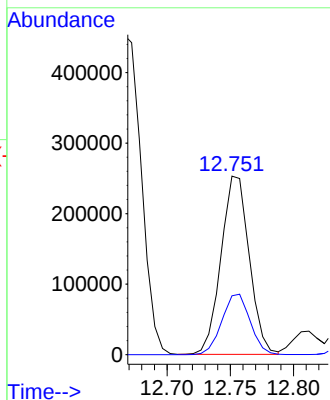
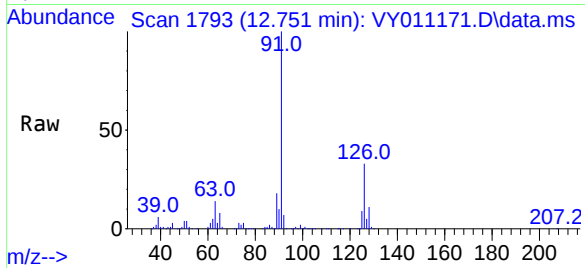




#79
2-Chlorotoluene
Concen: 46.856 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.007 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

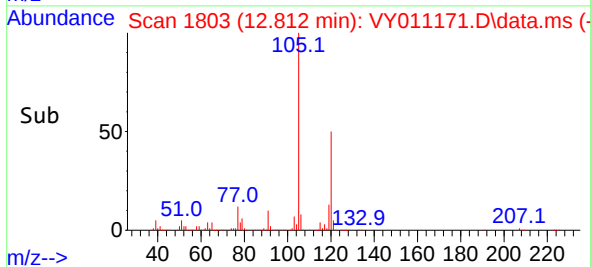
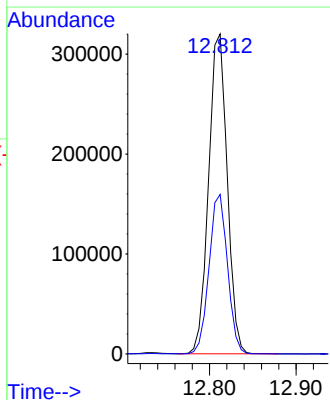
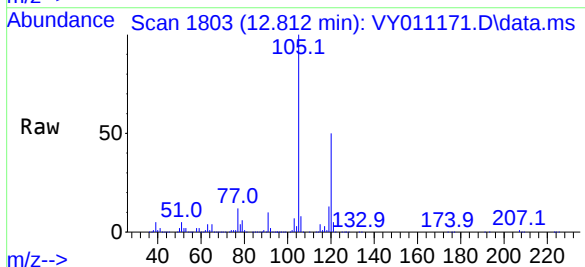
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

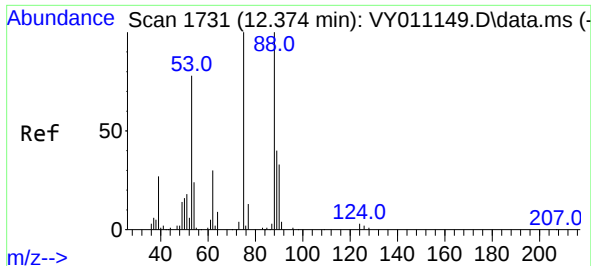
Tgt Ion: 91 Resp: 393342
Ion Ratio Lower Upper
91 100
126 34.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 46.955 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

Tgt Ion: 105 Resp: 477485
Ion Ratio Lower Upper
105 100
120 49.6 24.4 73.4

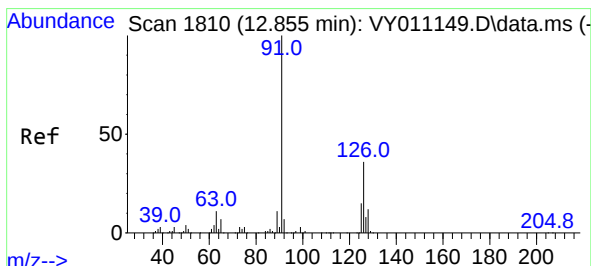
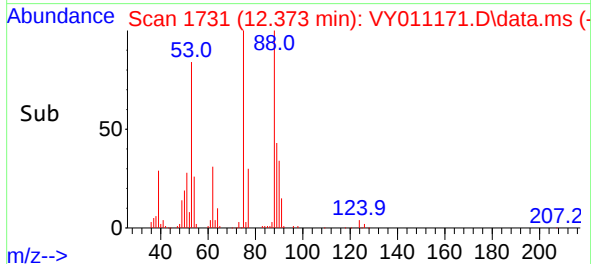
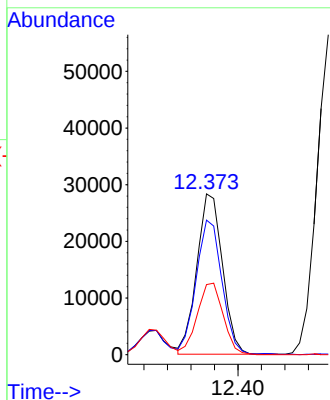
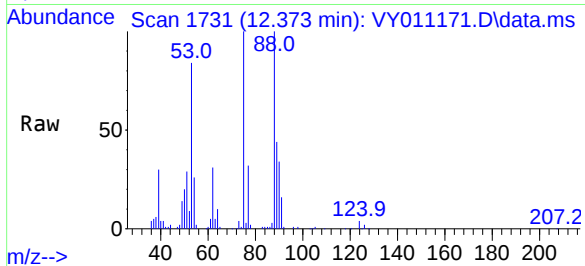




#81
trans-1,4-Dichloro-2-butene
Concen: 47.360 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

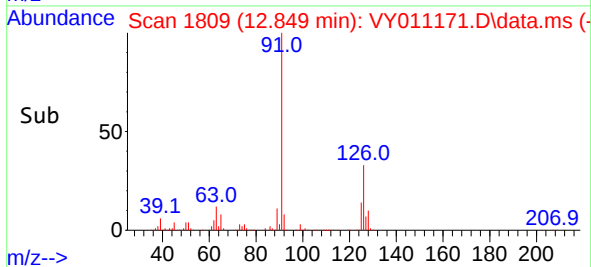
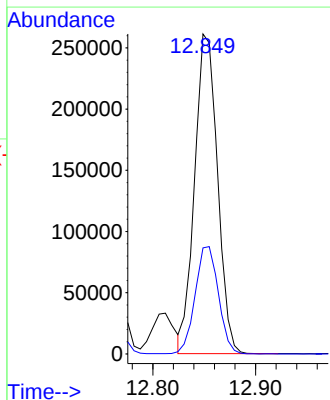
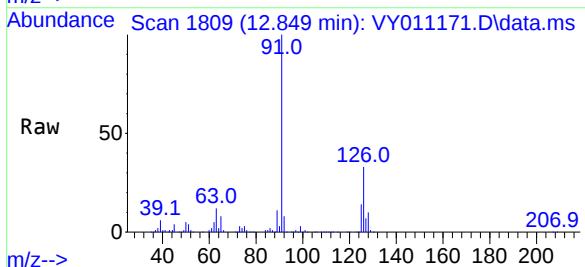
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

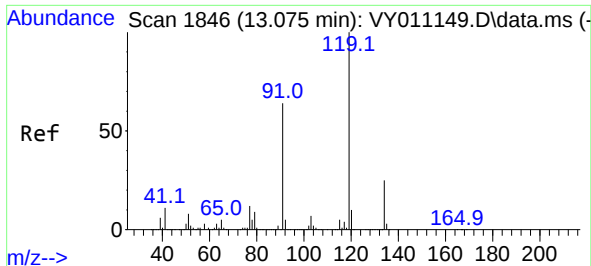
Tgt Ion: 75 Resp: 42860
Ion Ratio Lower Upper
75 100
53 85.2 85.3 127.9#
89 45.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 46.422 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

Tgt Ion: 91 Resp: 404266
Ion Ratio Lower Upper
91 100
126 34.3 17.0 51.0

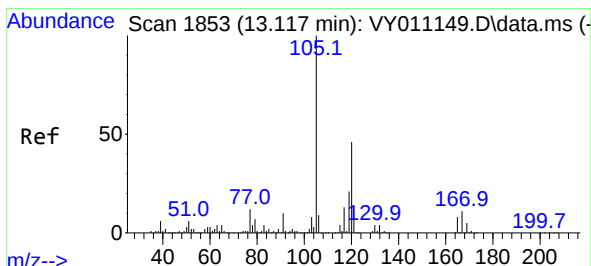
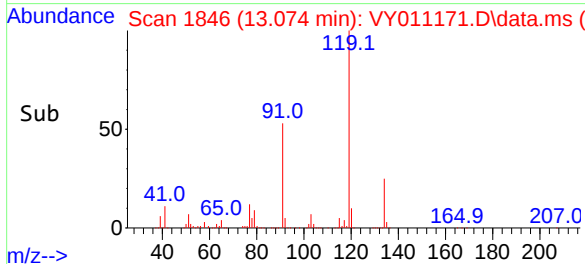
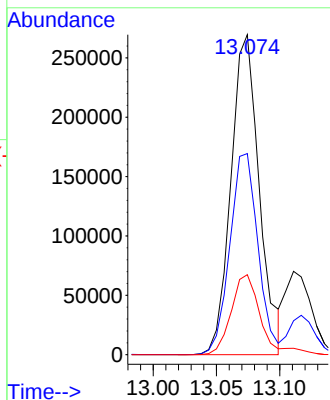
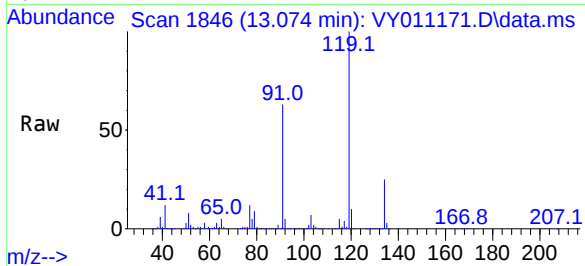




#83
tert-Butylbenzene
Concen: 47.455 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.001 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

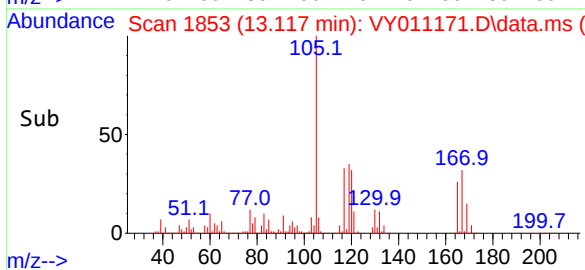
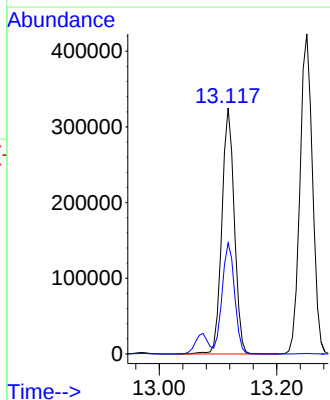
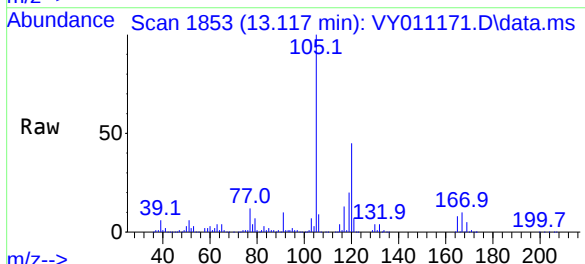
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

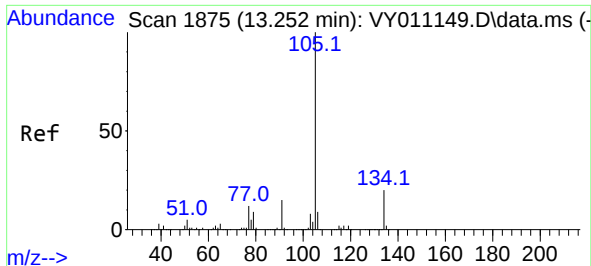
Tgt Ion:119 Resp: 421245
Ion Ratio Lower Upper
119 100
91 62.3 34.8 104.4
134 26.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 47.720 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

Tgt Ion:105 Resp: 477665
Ion Ratio Lower Upper
105 100
120 44.9 22.3 66.9

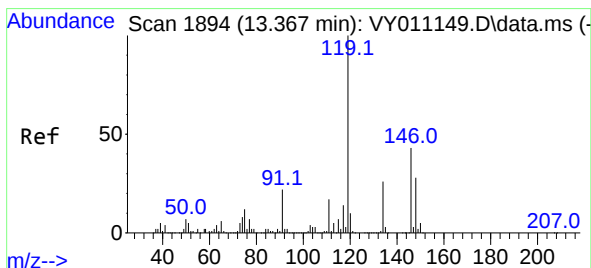
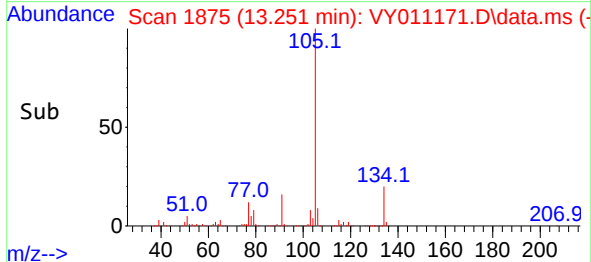
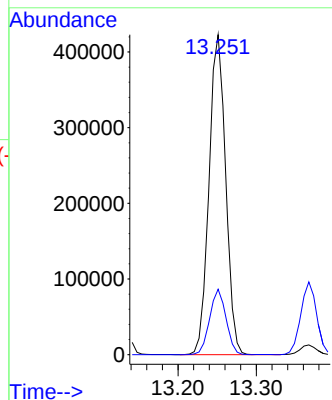
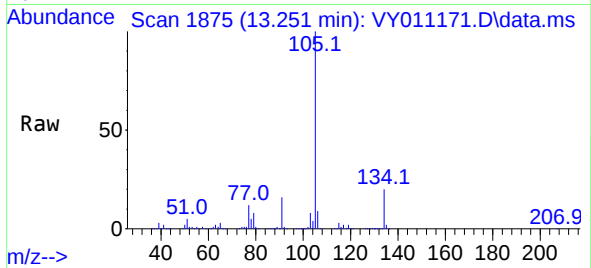




#85
 sec-Butylbenzene
 Concen: 46.919 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY011171.D
 Acq: 28 Oct 2022 21:27

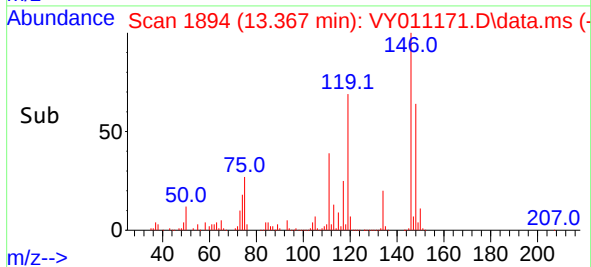
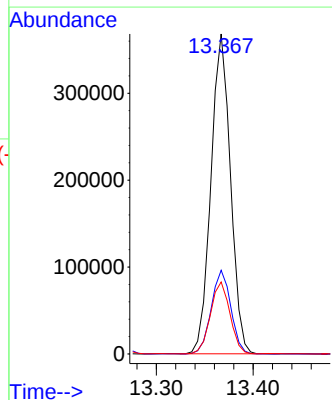
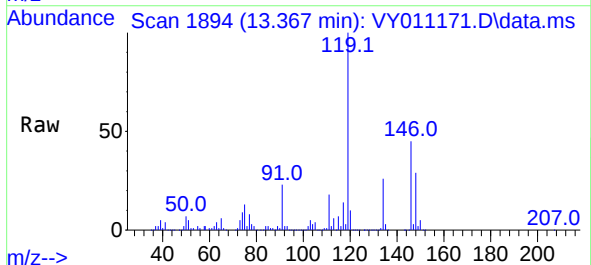
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

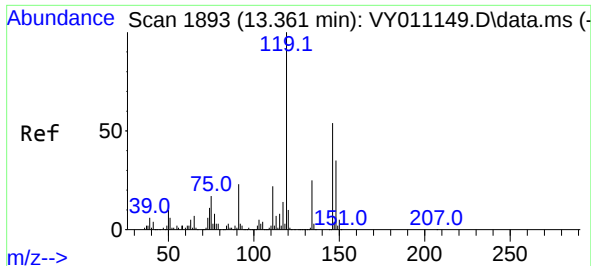
Tgt Ion:105 Resp: 622753
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 47.309 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY011171.D
 Acq: 28 Oct 2022 21:27

Tgt Ion:119 Resp: 515859
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 22.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 46.101 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY011171.D

Acq: 28 Oct 2022 21:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

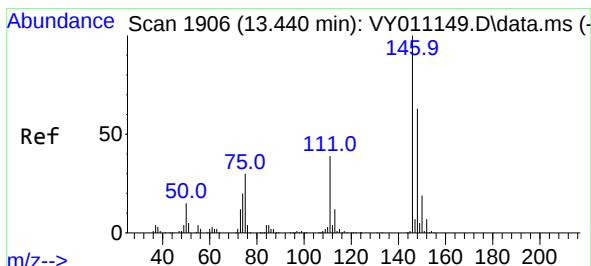
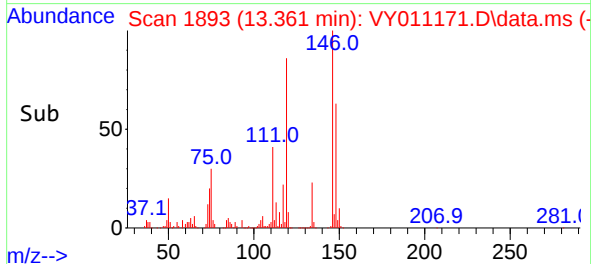
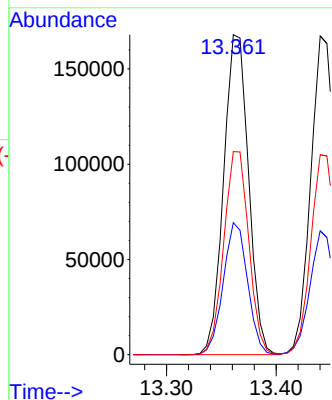
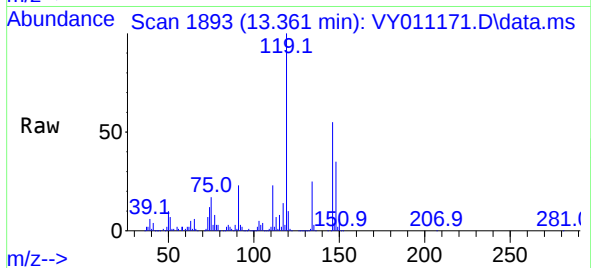
Tgt Ion:146 Resp: 265673

Ion Ratio Lower Upper

146 100

111 40.3 19.5 58.5

148 63.6 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 46.128 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY011171.D

Acq: 28 Oct 2022 21:27

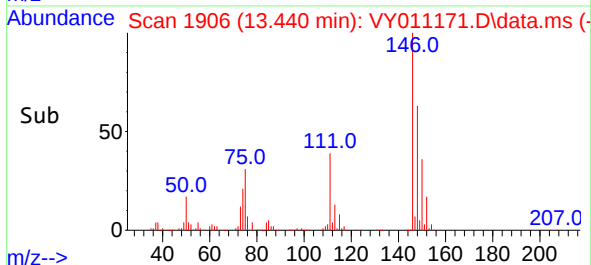
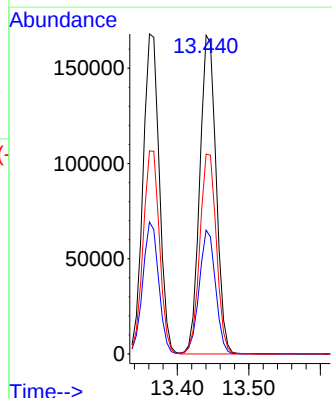
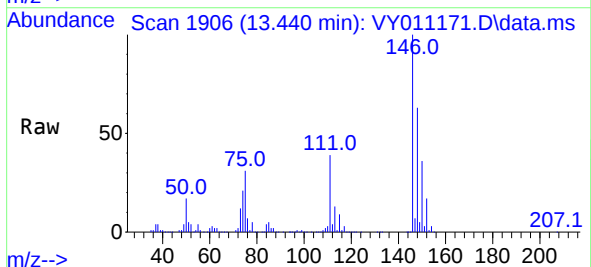
Tgt Ion:146 Resp: 265943

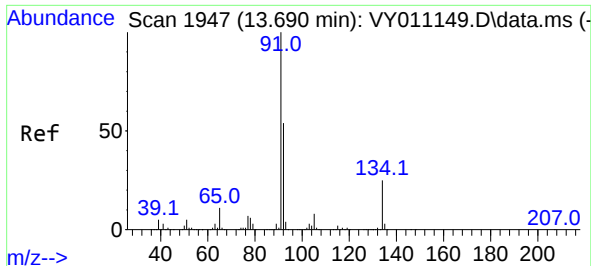
Ion Ratio Lower Upper

146 100

111 38.6 19.3 57.8

148 63.4 32.6 97.8

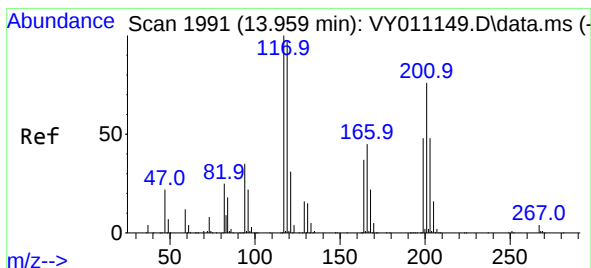
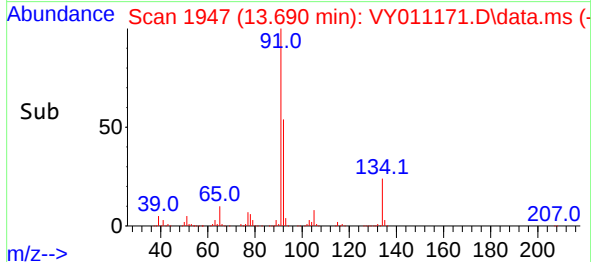
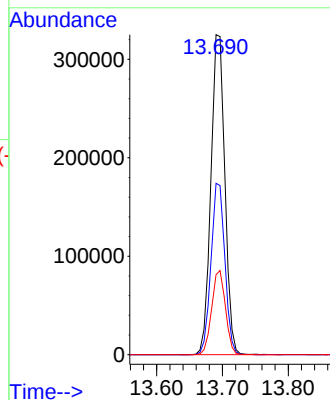
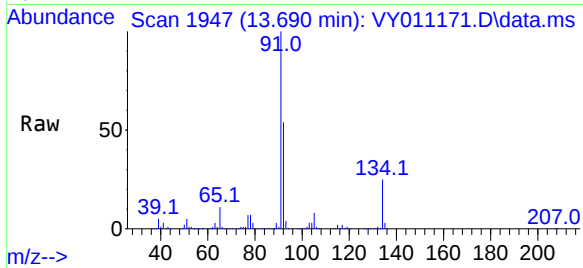




#89
n-Butylbenzene
Concen: 47.182 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

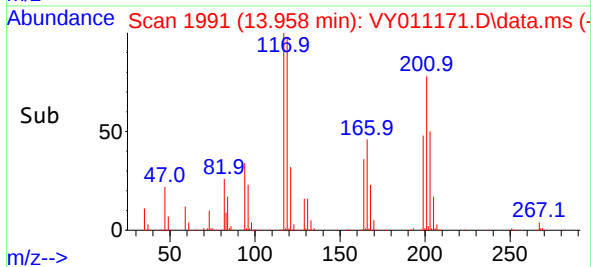
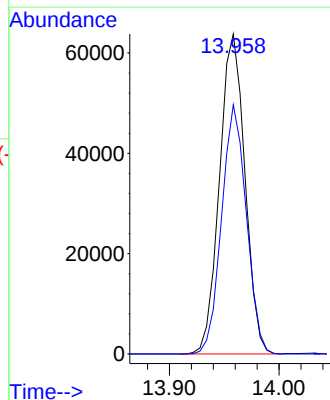
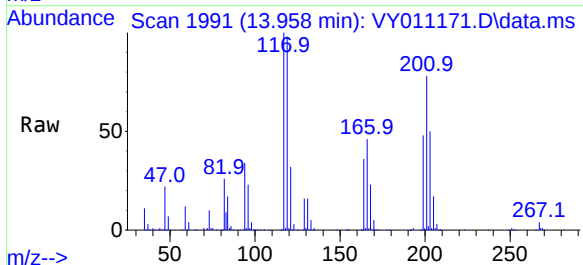
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

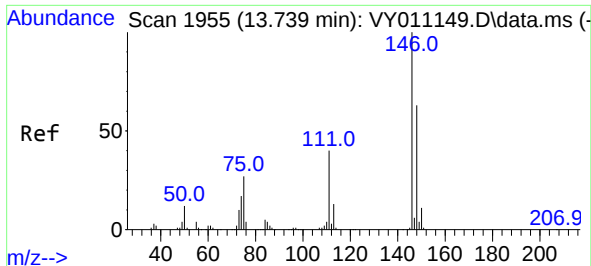
Tgt Ion: 91 Resp: 480546
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 25.9 13.0 38.9



#90
Hexachloroethane
Concen: 45.094 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

Tgt Ion: 117 Resp: 102717
Ion Ratio Lower Upper
117 100
201 75.7 43.0 128.8

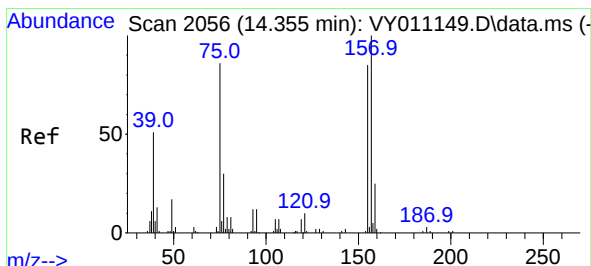
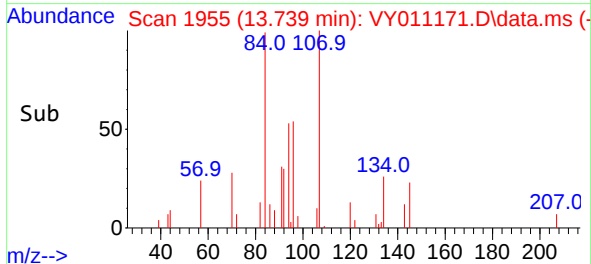
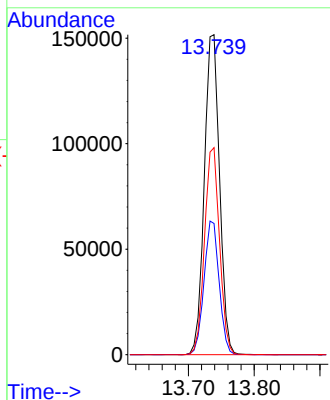
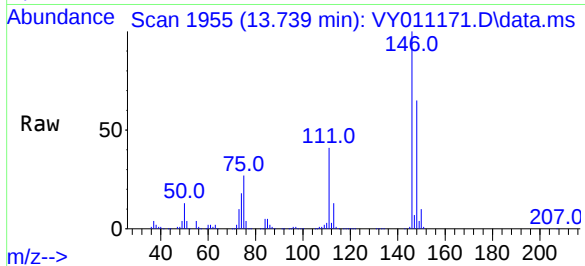




#91
1,2-Dichlorobenzene
Concen: 47.198 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

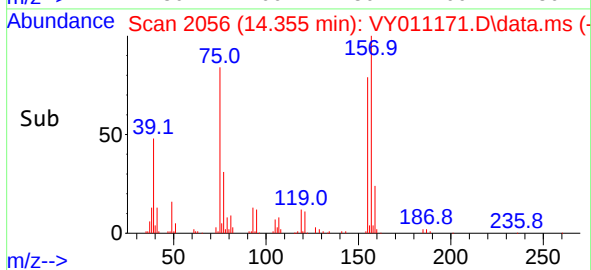
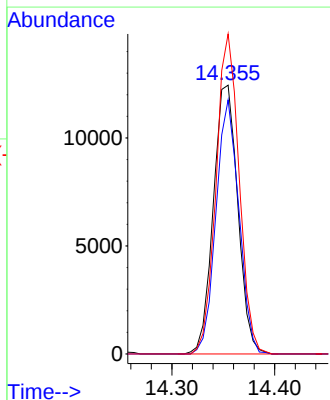
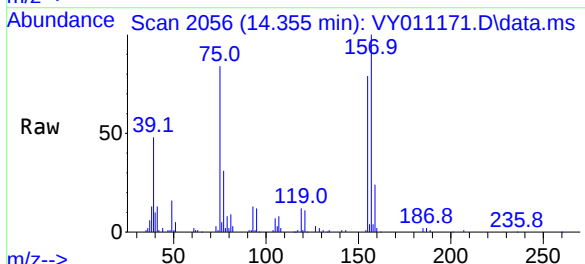
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

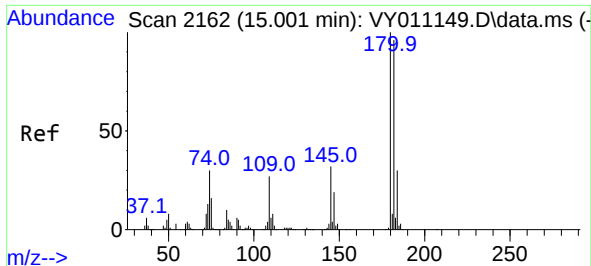
Tgt Ion:146 Resp: 244677
Ion Ratio Lower Upper
146 100
111 41.5 20.3 60.9
148 63.8 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.450 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

Tgt Ion: 75 Resp: 20538
Ion Ratio Lower Upper
75 100
155 88.4 38.0 113.9
157 112.2 47.8 143.3

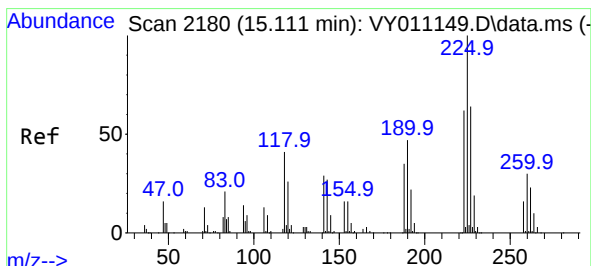
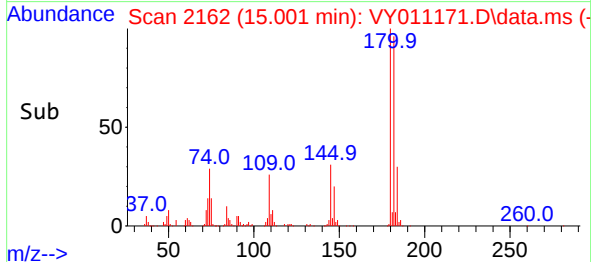
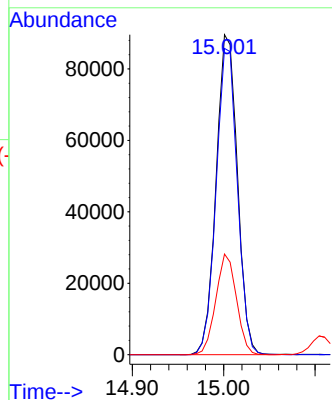
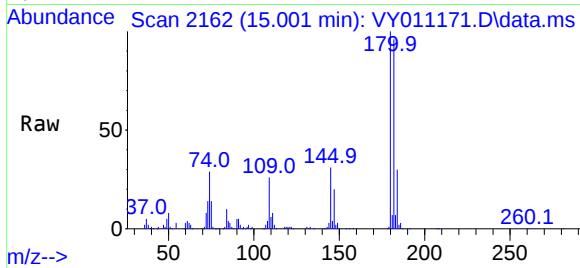




#93
1,2,4-Trichlorobenzene
Concen: 48.863 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.000 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

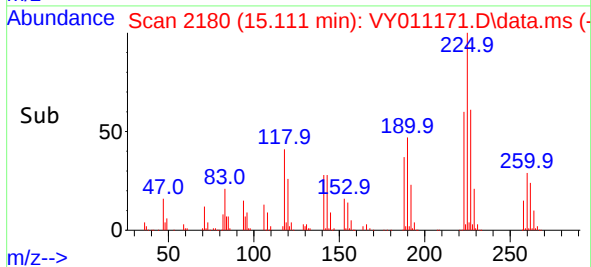
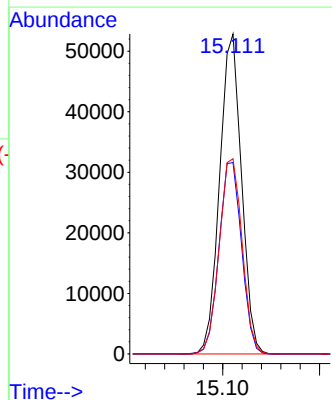
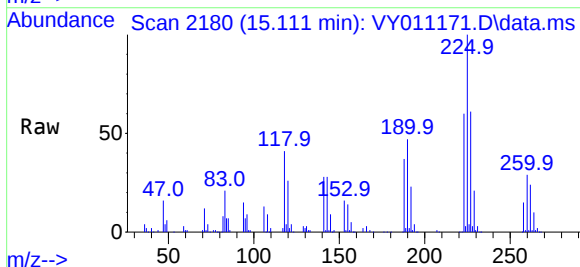
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

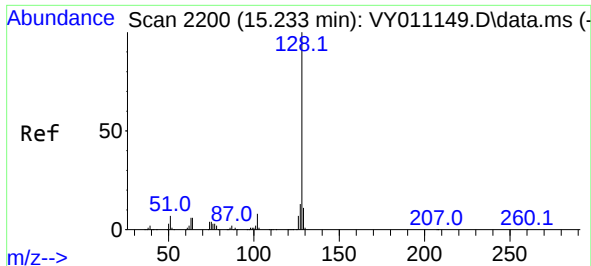
Tgt Ion:180 Resp: 144963
Ion Ratio Lower Upper
180 100
182 95.6 47.3 141.9
145 30.5 14.6 43.8



#94
Hexachlorobutadiene
Concen: 46.257 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

Tgt Ion:225 Resp: 82874
Ion Ratio Lower Upper
225 100
223 62.0 30.8 92.3
227 63.9 31.6 94.7

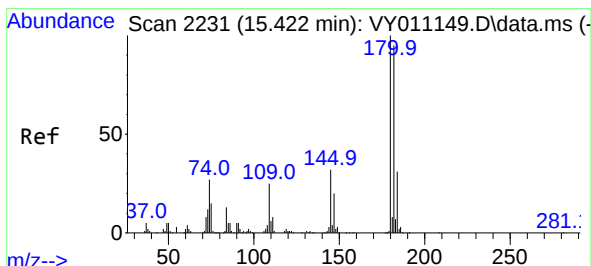
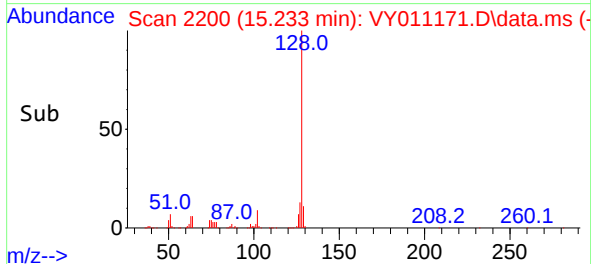
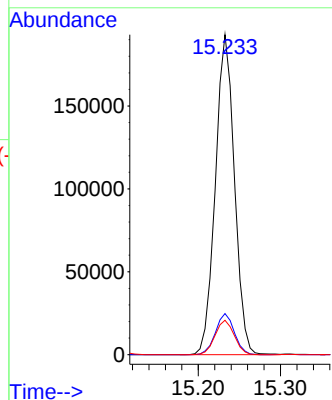
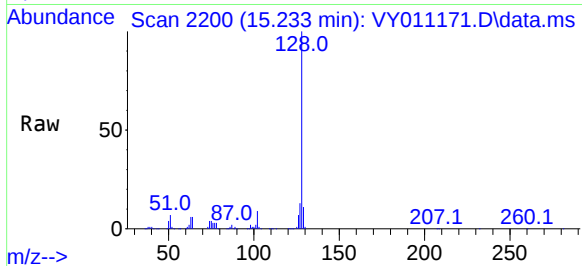




#95
Naphthalene
Concen: 47.125 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.001 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 311098
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 49.672 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.001 min
Lab File: VY011171.D
Acq: 28 Oct 2022 21:27

Tgt Ion:180 Resp: 128282
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.9
145 32.6 15.3 45.9

