

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011323\
 Data File : VY012182.D
 Acq On : 13 Jan 2023 09:45
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 16 08:16:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:46:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	176441	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	264051	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	238856	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	125344	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	89116	44.949	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.900%
35) Dibromofluoromethane	7.716	113	84636	48.766	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.540%
50) Toluene-d8	10.179	98	313602	45.779	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.560%
62) 4-Bromofluorobenzene	12.483	95	117261	48.971	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.940%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	67424	47.921	ug/l	98
3) Chloromethane	2.113	50	65492	51.152	ug/l	98
4) Vinyl Chloride	2.253	62	78534	45.797	ug/l	99
5) Bromomethane	2.649	94	55667	49.561	ug/l	97
6) Chloroethane	2.796	64	53068	46.710	ug/l	97
7) Trichlorofluoromethane	3.125	101	159754	46.763	ug/l	98
8) Diethyl Ether	3.527	74	52203	49.910	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.899	101	87695	49.856	ug/l	96
10) Methyl Iodide	4.094	142	114566	48.046	ug/l	98
11) Tert butyl alcohol	4.942	59	52180	221.667	ug/l	99
12) 1,1-Dichloroethene	3.875	96	82468	47.823	ug/l	98
13) Acrolein	3.728	56	27007	266.969	ug/l	99
14) Allyl chloride	4.478	41	118225	50.858	ug/l	94
15) Acrylonitrile	5.161	53	129087	262.681	ug/l	99
16) Acetone	3.942	43	114583	245.684	ug/l	98
17) Carbon Disulfide	4.192	76	198830	47.593	ug/l	99
18) Methyl Acetate	4.472	43	67619	50.402	ug/l	92
19) Methyl tert-butyl Ether	5.222	73	259084	51.045	ug/l	96
20) Methylene Chloride	4.710	84	106448	54.523	ug/l	90
21) trans-1,2-Dichloroethene	5.216	96	92652	48.556	ug/l	93
22) Diisopropyl ether	6.118	45	258837	54.127	ug/l #	95
23) Vinyl Acetate	6.057	43	763611	263.879	ug/l	96
24) 1,1-Dichloroethane	6.015	63	163811	51.498	ug/l	98
25) 2-Butanone	6.978	43	151764	246.640	ug/l	94
26) 2,2-Dichloropropane	6.978	77	170860	49.791	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	110595	50.745	ug/l	96
28) Bromochloromethane	7.331	49	40541	50.413	ug/l	85
29) Tetrahydrofuran	7.344	42	92993	258.908	ug/l	90
30) Chloroform	7.502	83	189418	52.240	ug/l	98
31) Cyclohexane	7.783	56	128253	51.311	ug/l	93
32) 1,1,1-Trichloroethane	7.697	97	177911	50.517	ug/l	98
36) 1,1-Dichloropropene	7.917	75	128695	48.876	ug/l	98
37) Ethyl Acetate	7.069	43	66515	47.178	ug/l	96
38) Carbon Tetrachloride	7.898	117	164624	49.258	ug/l	96
39) Methylcyclohexane	9.185	83	150419	47.821	ug/l	96
40) Benzene	8.161	78	383503	49.981	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011323\
 Data File : VY012182.D
 Acq On : 13 Jan 2023 09:45
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 16 08:16:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:46:48 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	90111	117.517	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	121160	49.876	ug/l	100
43) Isopropyl Acetate	8.270	43	120759	51.110	ug/l	96
44) Trichloroethene	8.941	130	111595	49.810	ug/l	97
45) 1,2-Dichloropropane	9.215	63	90168	52.743	ug/l	99
46) Dibromomethane	9.301	93	55183	51.274	ug/l	97
47) Bromodichloromethane	9.496	83	143438	52.416	ug/l	98
48) Methyl methacrylate	9.288	41	54530	51.523	ug/l	91
49) 1,4-Dioxane	9.301	88	15593	1046.281	ug/l	90
51) 4-Methyl-2-Pentanone	10.069	43	328670	261.426	ug/l	96
52) Toluene	10.246	92	255734	50.354	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	146428	51.436	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	159117	51.665	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	81740	52.586	ug/l	97
56) Ethyl methacrylate	10.508	69	107293	52.692	ug/l	96
57) 1,3-Dichloropropane	10.788	76	133941	52.213	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	192305	258.196	ug/l	94
59) 2-Hexanone	10.831	43	232956	263.885	ug/l	96
60) Dibromochloromethane	10.983	129	106710	52.066	ug/l	99
61) 1,2-Dibromoethane	11.087	107	76015	51.095	ug/l	98
64) Tetrachloroethene	10.721	164	123788	52.904	ug/l	97
65) Chlorobenzene	11.514	112	277510	50.871	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	110455	52.445	ug/l	98
67) Ethyl Benzene	11.593	91	496734	50.945	ug/l	99
68) m/p-Xylenes	11.703	106	389251	101.784	ug/l	99
69) o-Xylene	12.032	106	188579	51.789	ug/l	97
70) Styrene	12.044	104	320945	51.888	ug/l	99
71) Bromoform	12.209	173	70075	52.366	ug/l #	99
73) Isopropylbenzene	12.331	105	508465	51.266	ug/l	99
74) N-amyl acetate	12.142	43	107319	52.413	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	85970	51.528	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	124719	87.144	ug/l #	100
77) Bromobenzene	12.611	156	119836	50.659	ug/l	95
78) n-propylbenzene	12.672	91	594419	51.339	ug/l	99
79) 2-Chlorotoluene	12.757	91	338559	51.118	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	437540	51.434	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	32947	51.126	ug/l	98
82) 4-Chlorotoluene	12.855	91	346115	49.965	ug/l	98
83) tert-Butylbenzene	13.074	119	380884	51.102	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	429781	51.039	ug/l	100
85) sec-Butylbenzene	13.251	105	558388	52.122	ug/l	99
86) p-Isopropyltoluene	13.373	119	477007	51.394	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	238070	50.207	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	238053	50.256	ug/l	99
89) n-Butylbenzene	13.696	91	422133	52.484	ug/l	98
90) Hexachloroethane	13.964	117	88592	51.451	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	215385	50.986	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17025	51.343	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	136102	51.677	ug/l	99
94) Hexachlorobutadiene	15.111	225	83824	52.750	ug/l	98
95) Naphthalene	15.239	128	268423	51.499	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	114970	50.209	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011323\
Data File : VY012182.D
Acq On : 13 Jan 2023 09:45
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Quant Time: Jan 16 08:16:08 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
Quant Title : SW846 8260
QLast Update : Sat Jan 07 01:46:48 2023
Response via : Initial Calibration

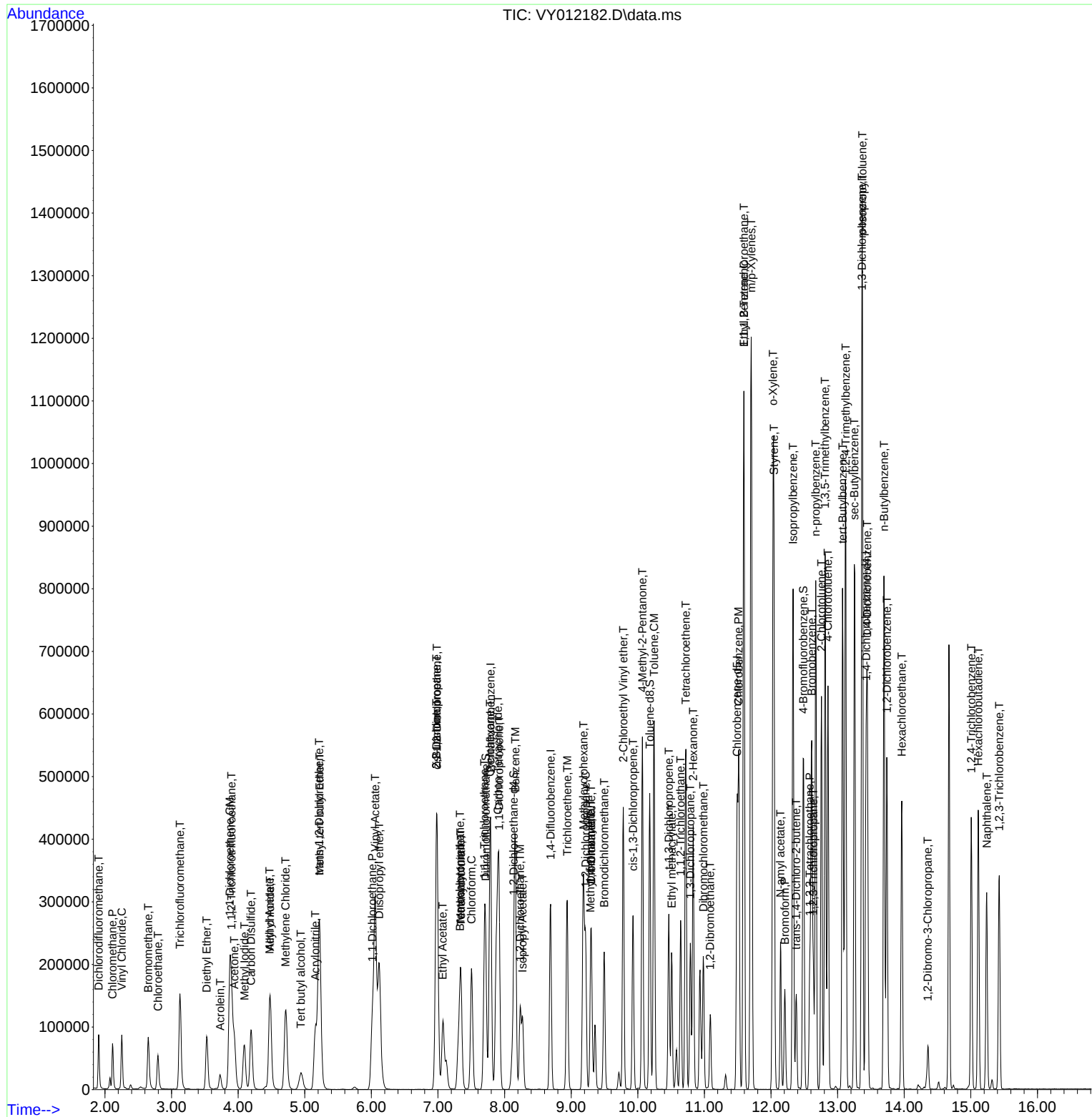
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

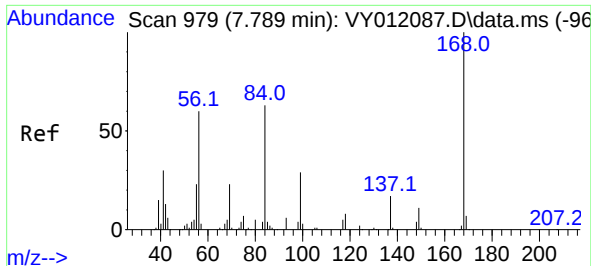
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011323\
 Data File : VY012182.D
 Acq On : 13 Jan 2023 09:45
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/soil
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 16 08:16:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:46:48 2023
 Response via : Initial Calibration

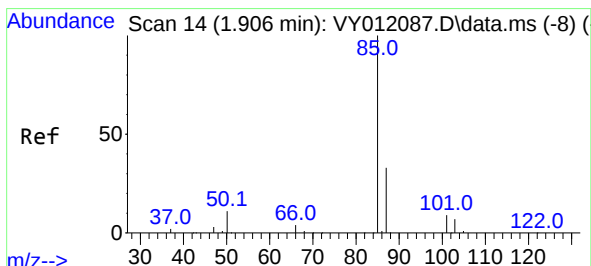
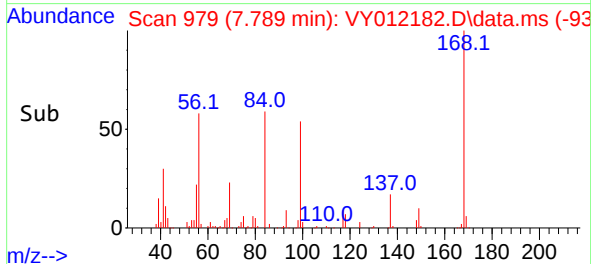
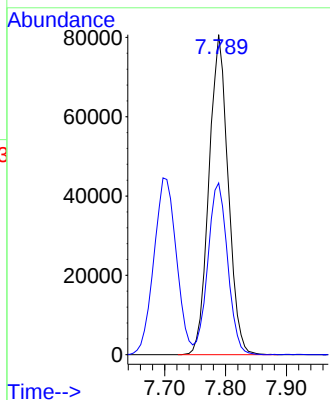
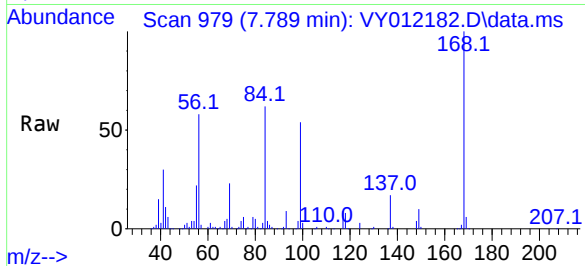




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

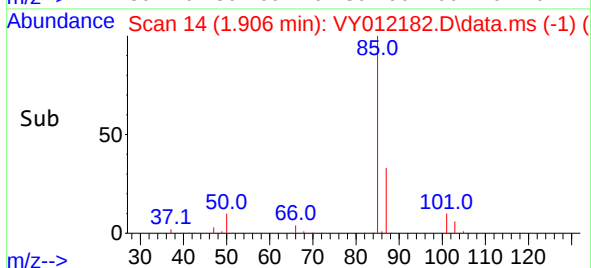
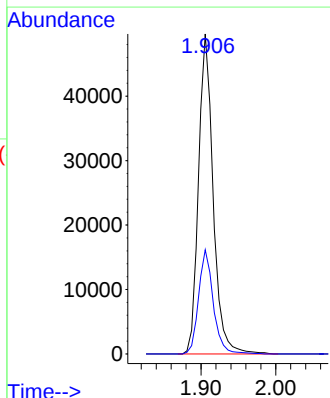
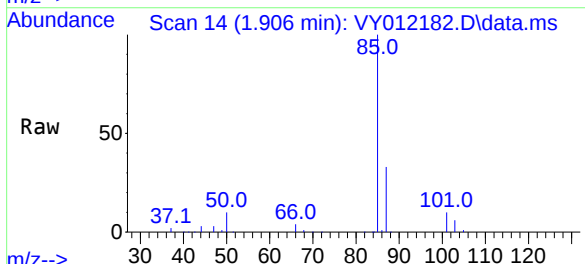
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 176441
Ion Ratio Lower Upper
168 100
99 53.7 44.0 66.0

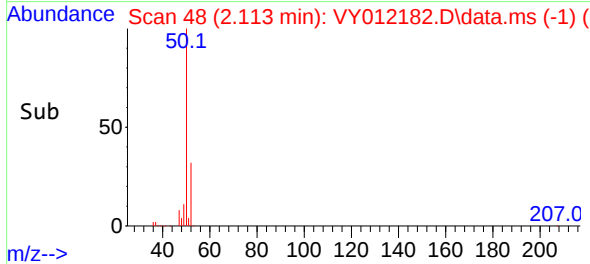
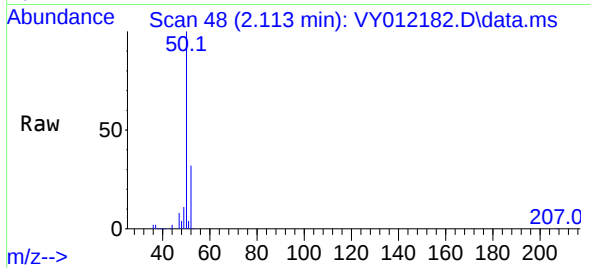
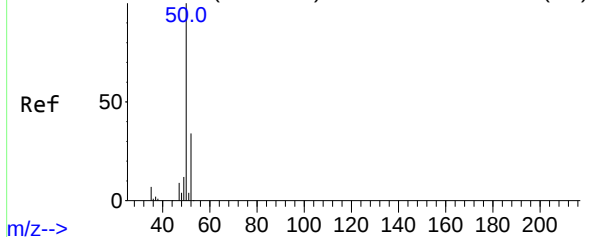


#2
Dichlorodifluoromethane
Concen: 47.921 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Tgt Ion: 85 Resp: 67424
Ion Ratio Lower Upper
85 100
87 32.6 16.8 50.4



Abundance Scan 48 (2.113 min): VY012087.D\data.ms (-38)



#3

Chloromethane

Concen: 51.152 ug/l

RT: 2.113 min Scan# 48

Delta R.T. -0.000 min

Lab File: VY012182.D

Acq: 13 Jan 2023 09:45

Instrument :

MSVOA_Y

ClientSampleId :

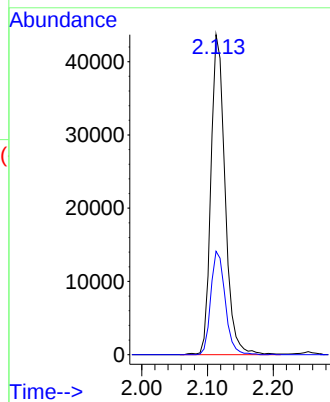
VSTDCCC050

Tgt Ion: 50 Resp: 65492

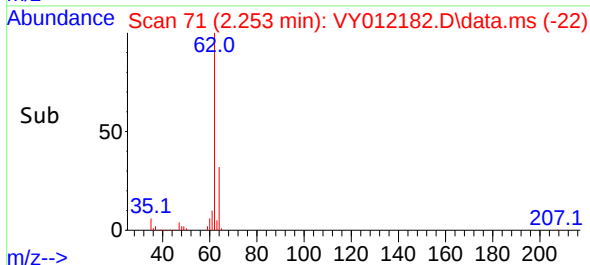
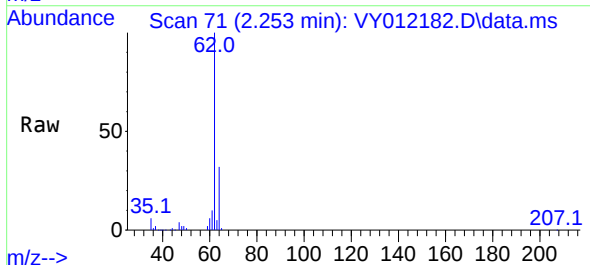
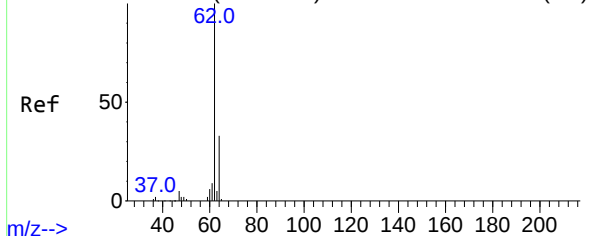
Ion Ratio Lower Upper

50 100

52 32.3 26.8 40.2



Abundance Scan 71 (2.253 min): VY012087.D\data.ms (-64)



#4

Vinyl Chloride

Concen: 45.797 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY012182.D

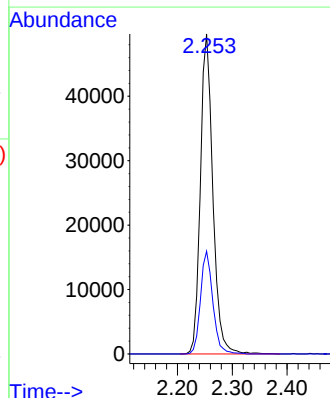
Acq: 13 Jan 2023 09:45

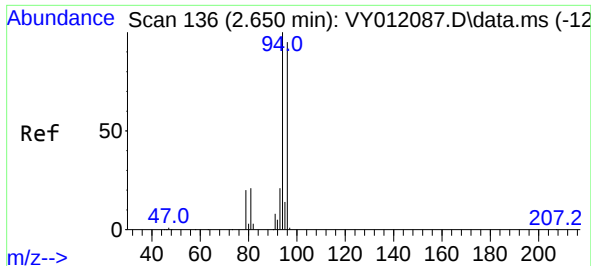
Tgt Ion: 62 Resp: 78534

Ion Ratio Lower Upper

62 100

64 32.1 25.0 37.6

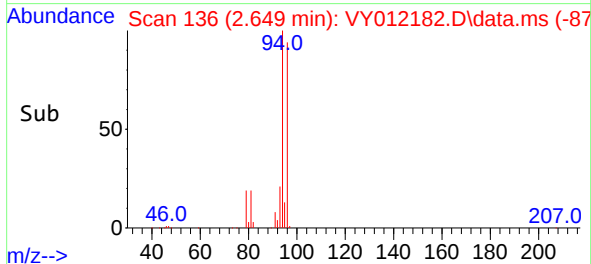
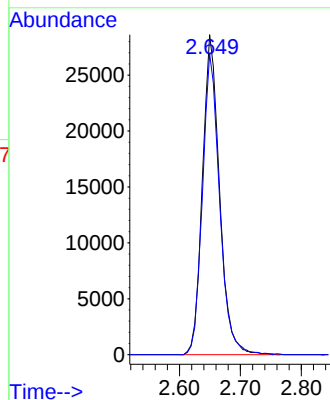
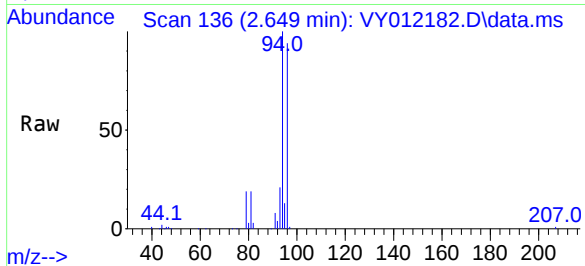




#5
Bromomethane
Concen: 49.561 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

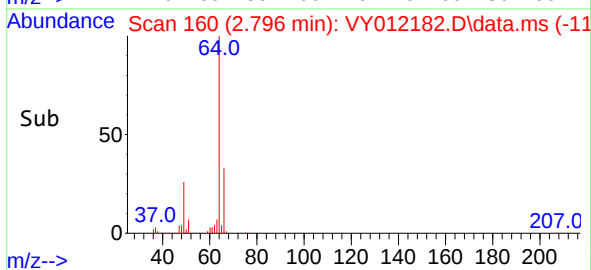
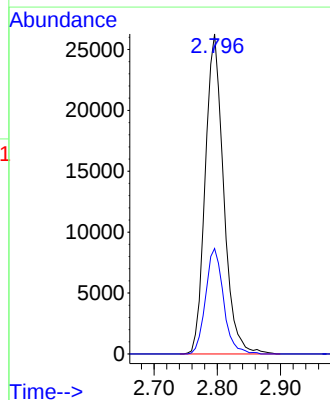
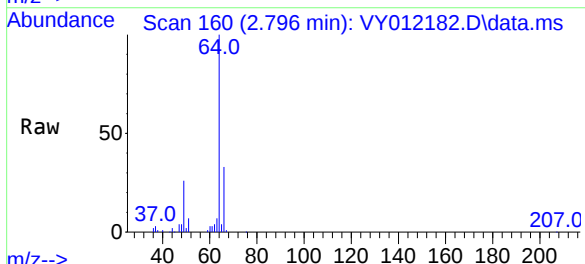
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

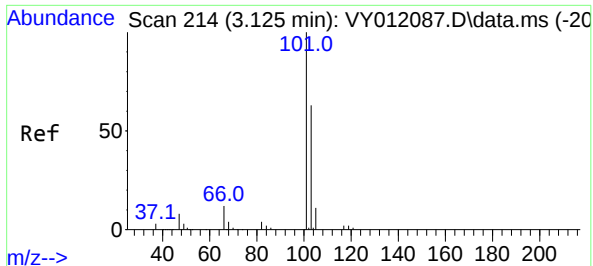
Tgt Ion: 94 Resp: 55667
Ion Ratio Lower Upper
94 100
96 94.0 77.4 116.2



#6
Chloroethane
Concen: 46.710 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Tgt Ion: 64 Resp: 53068
Ion Ratio Lower Upper
64 100
66 33.0 25.0 37.4

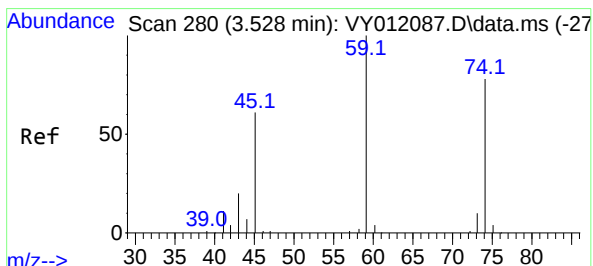
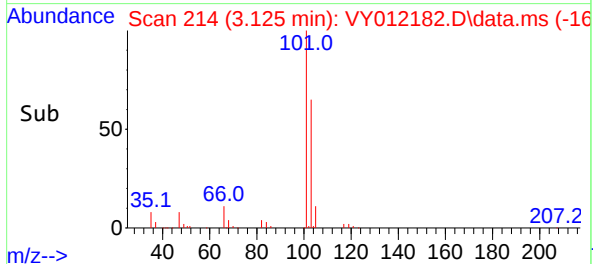
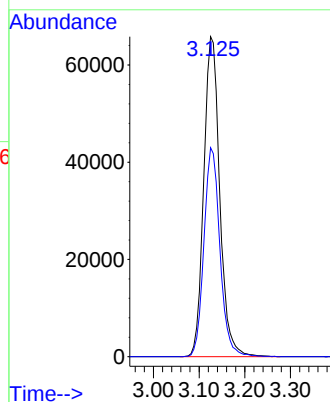
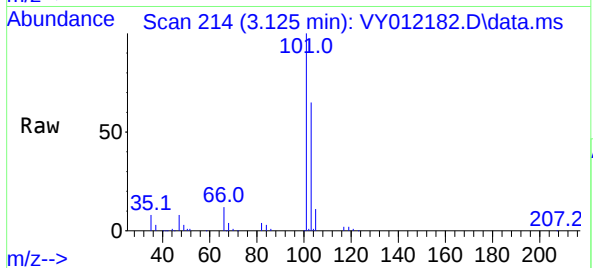




#7
Trichlorofluoromethane
Concen: 46.763 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

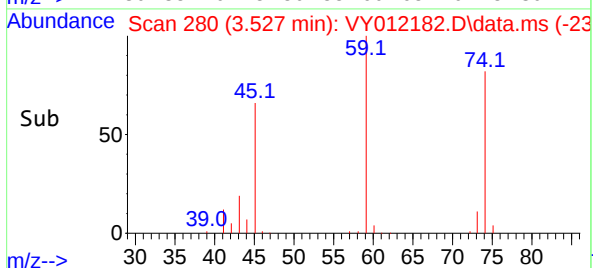
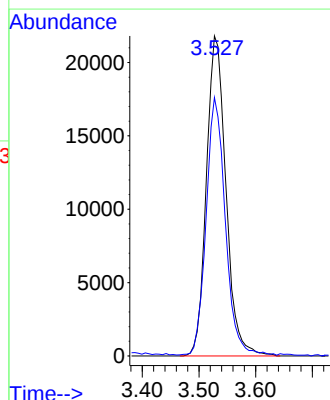
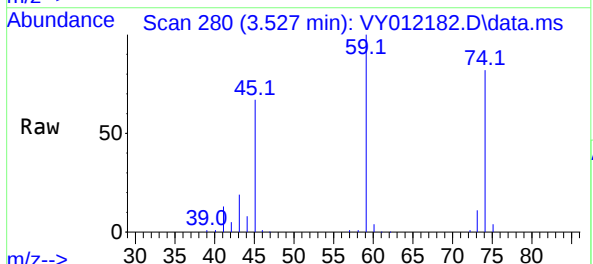
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

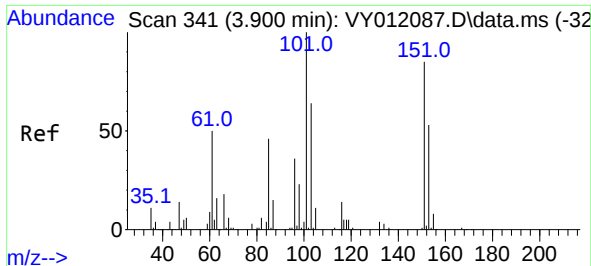
Tgt Ion:101 Resp: 159754
Ion Ratio Lower Upper
101 100
103 65.3 51.0 76.6



#8
Diethyl Ether
Concen: 49.910 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Tgt Ion: 74 Resp: 52203
Ion Ratio Lower Upper
74 100
45 79.1 46.8 140.3

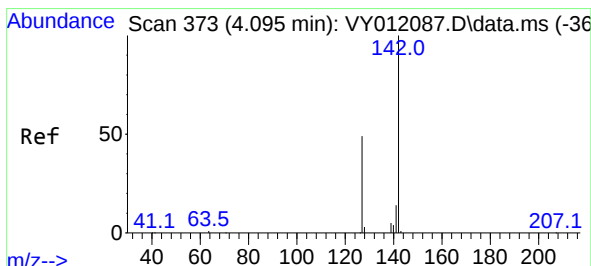
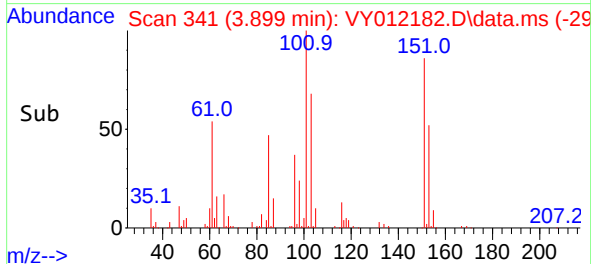
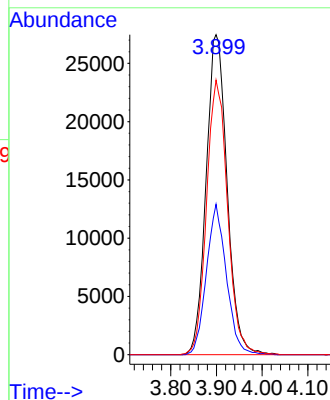
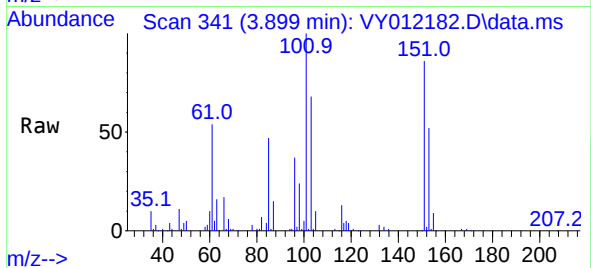




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.856 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

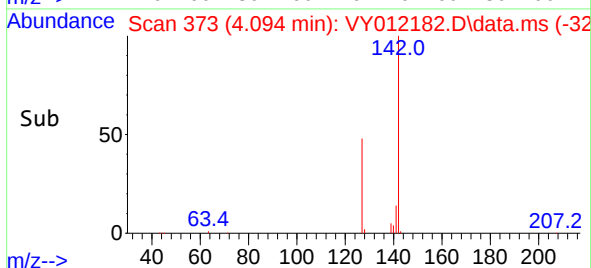
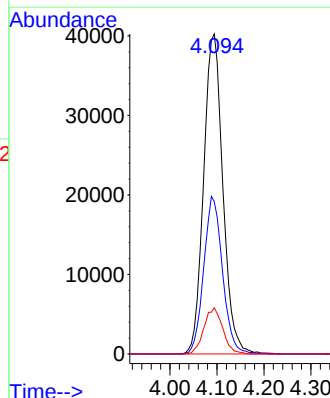
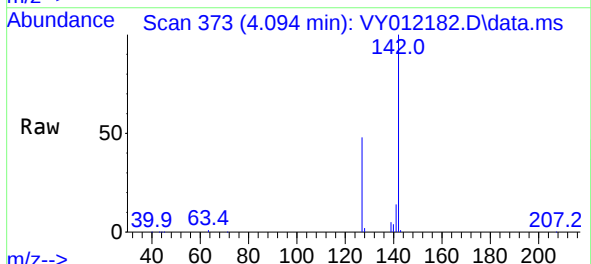
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

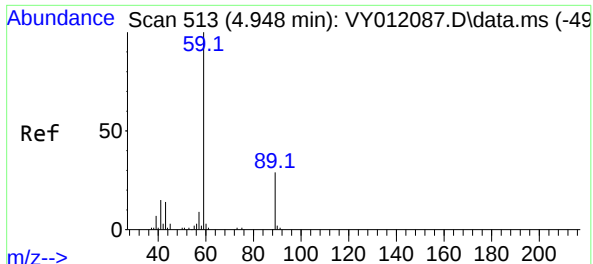
Tgt Ion:101 Resp: 87695
Ion Ratio Lower Upper
101 100
85 44.8 36.2 54.2
151 86.0 64.2 96.2



#10
Methyl Iodide
Concen: 48.046 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Tgt Ion:142 Resp: 114566
Ion Ratio Lower Upper
142 100
127 48.1 37.0 55.4
141 14.1 11.4 17.0

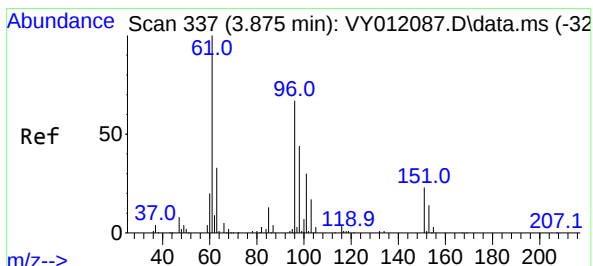
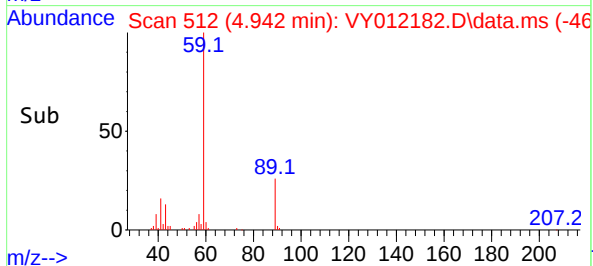
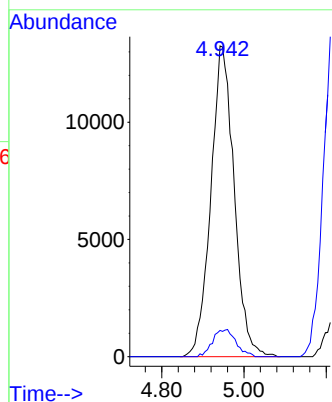
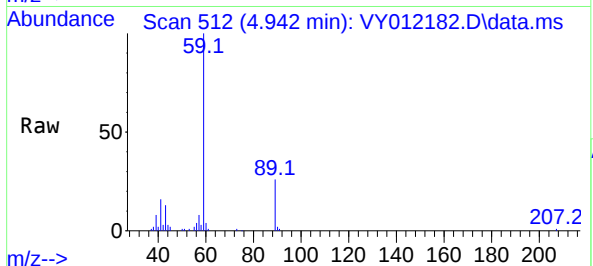




#11
Tert butyl alcohol
Concen: 221.667 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

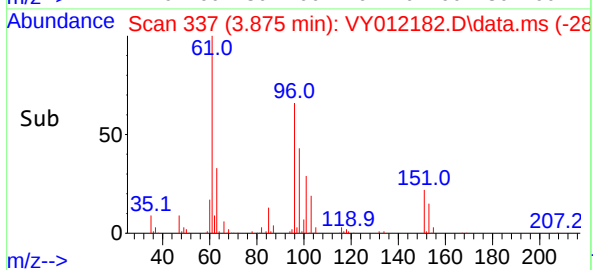
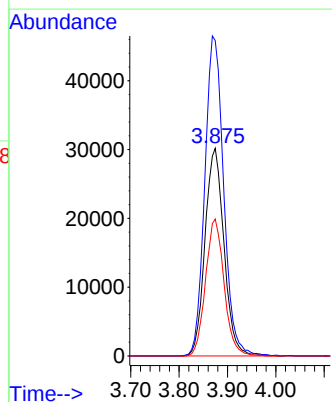
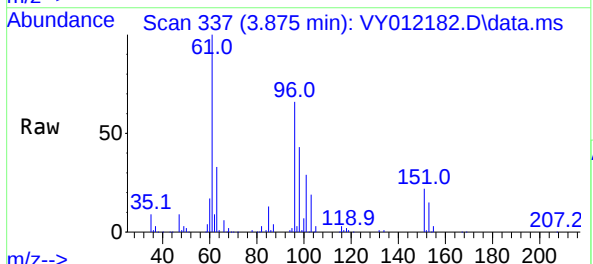
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

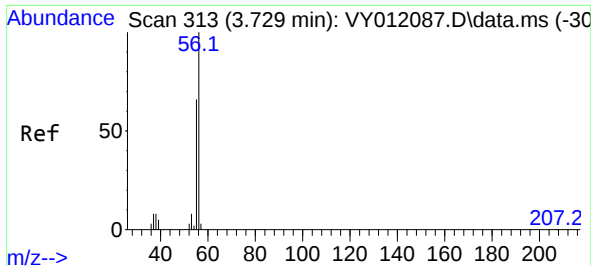
Tgt Ion: 59 Resp: 52180
Ion Ratio Lower Upper
59 100
57 8.8 7.4 11.2



#12
1,1-Dichloroethene
Concen: 47.823 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Tgt Ion: 96 Resp: 82468
Ion Ratio Lower Upper
96 100
61 151.9 122.0 183.0
98 66.0 48.6 73.0

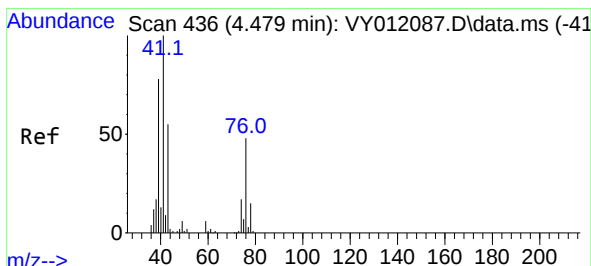
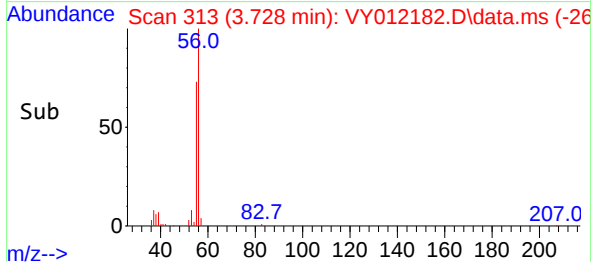
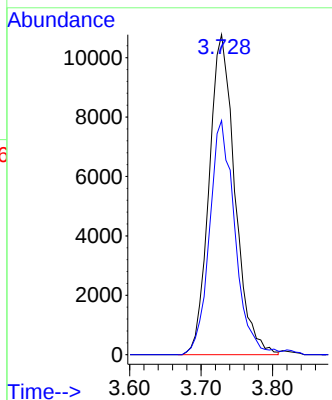
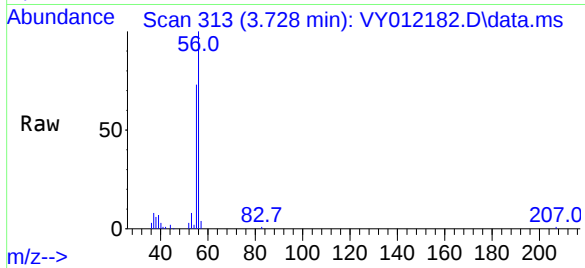




#13
Acrolein
Concen: 266.969 ug/l
RT: 3.728 min Scan# 313
Delta R.T. -0.001 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

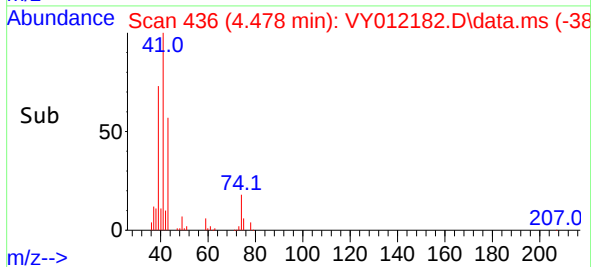
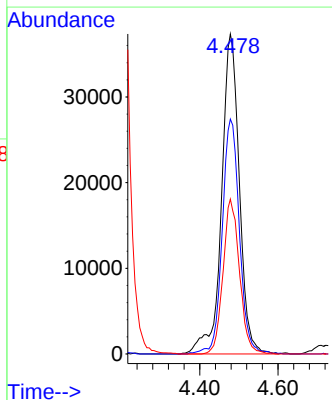
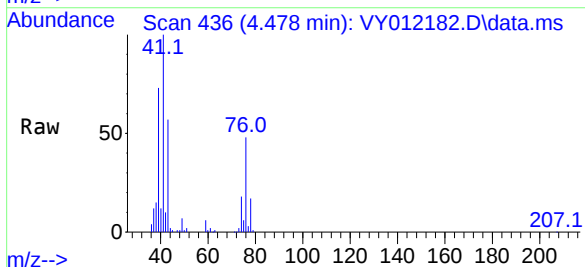
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

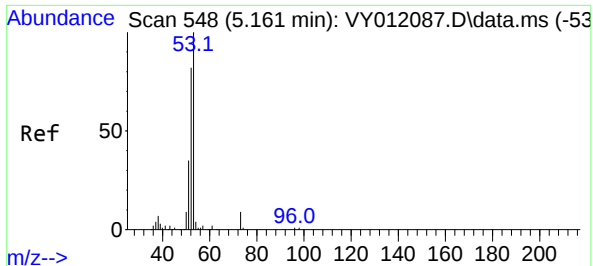
Tgt Ion: 56 Resp: 27007
Ion Ratio Lower Upper
56 100
55 72.0 56.6 85.0



#14
Allyl chloride
Concen: 50.858 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Tgt Ion: 41 Resp: 118225
Ion Ratio Lower Upper
41 100
39 70.6 53.5 80.3
76 44.7 31.1 46.7





#15

Acrylonitrile

Concen: 262.681 ug/l

RT: 5.161 min Scan# 548

Delta R.T. 0.000 min

Lab File: VY012182.D

Acq: 13 Jan 2023 09:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

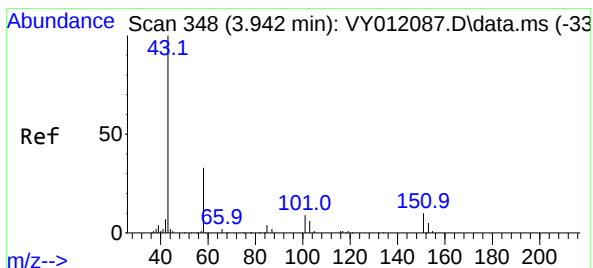
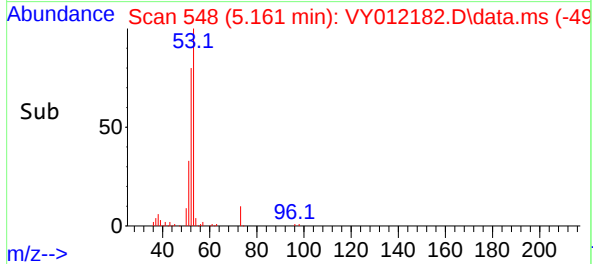
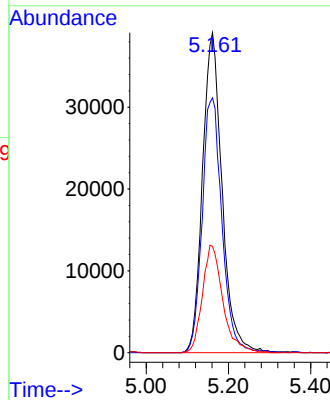
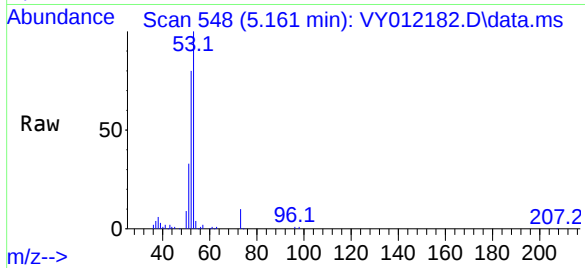
Tgt Ion: 53 Resp: 129087

Ion Ratio Lower Upper

53 100

52 80.2 65.1 97.7

51 35.1 28.7 43.1



#16

Acetone

Concen: 245.684 ug/l

RT: 3.942 min Scan# 348

Delta R.T. -0.000 min

Lab File: VY012182.D

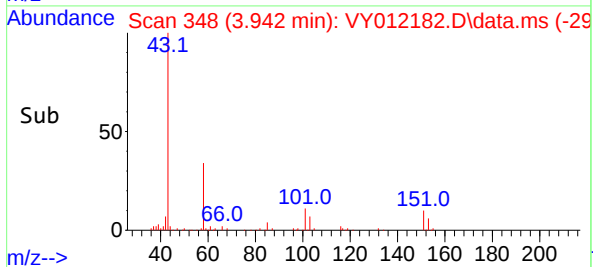
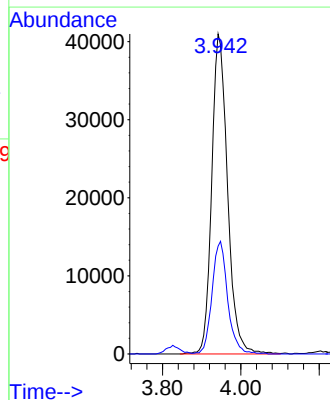
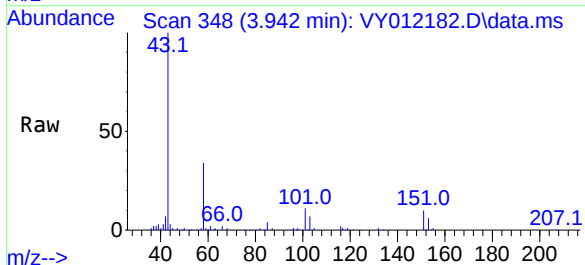
Acq: 13 Jan 2023 09:45

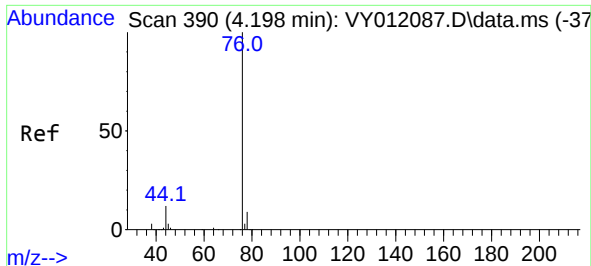
Tgt Ion: 43 Resp: 114583

Ion Ratio Lower Upper

43 100

58 33.7 27.9 41.9

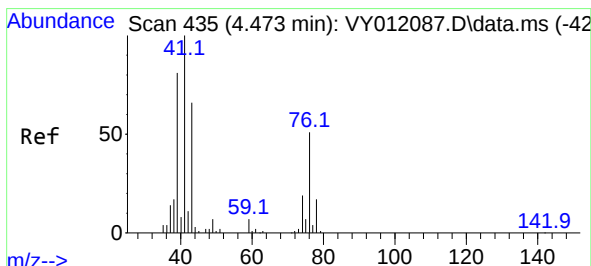
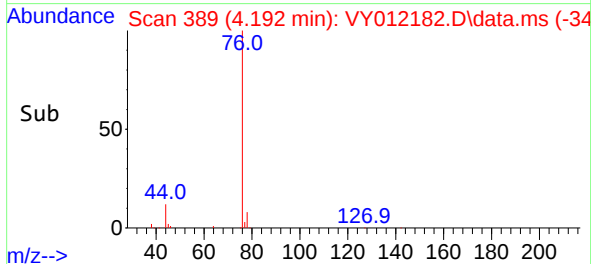
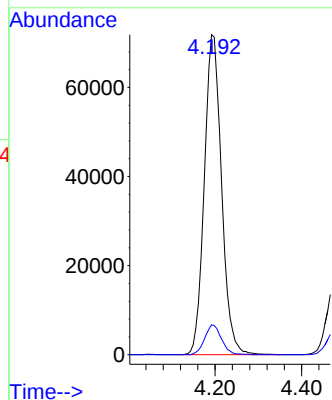
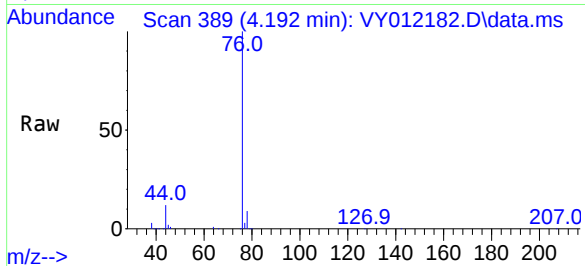




#17
Carbon Disulfide
Concen: 47.593 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

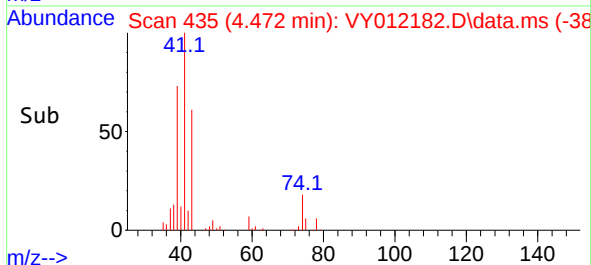
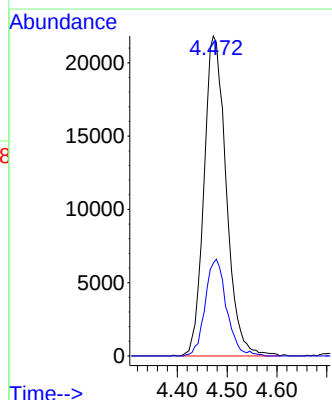
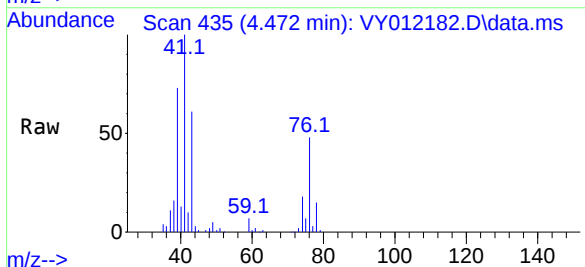
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

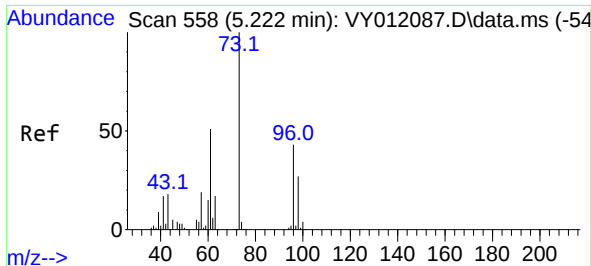
Tgt Ion: 76 Resp: 198830
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 50.402 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Tgt Ion: 43 Resp: 67619
Ion Ratio Lower Upper
43 100
74 29.0 20.1 30.1

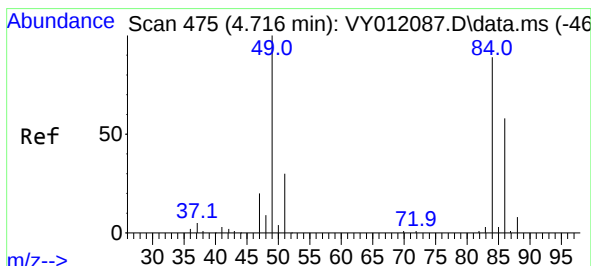
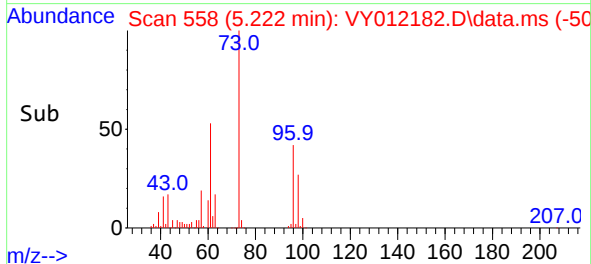
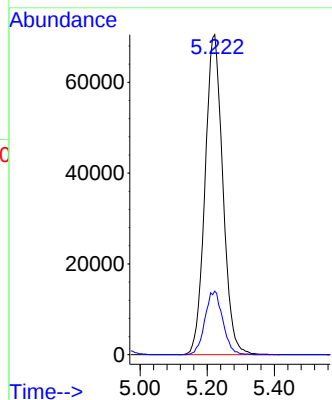
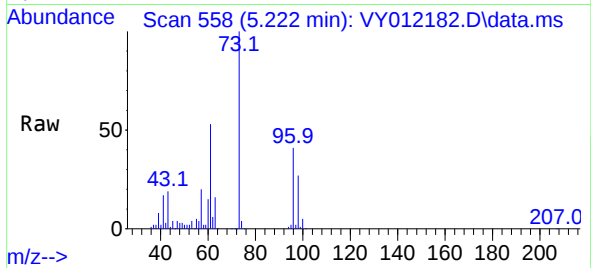




#19
Methyl tert-butyl Ether
Concen: 51.045 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

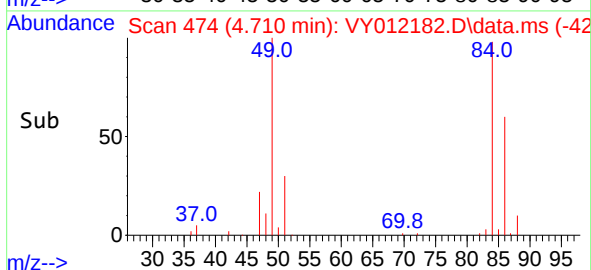
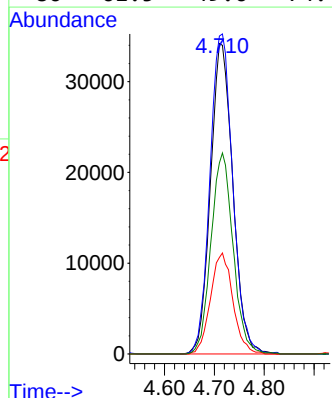
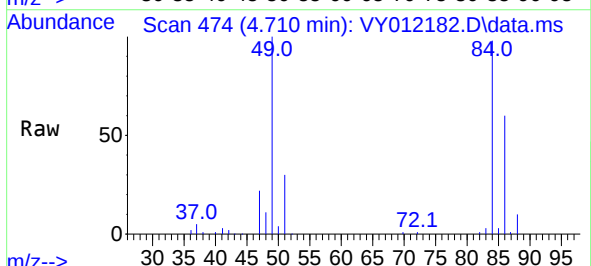
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

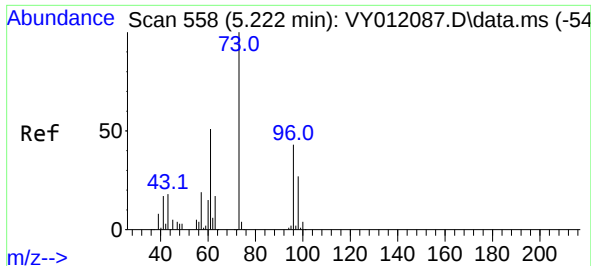
Tgt Ion: 73 Resp: 259084
Ion Ratio Lower Upper
73 100
57 19.9 17.4 26.0



#20
Methylene Chloride
Concen: 54.523 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Tgt Ion: 84 Resp: 106448
Ion Ratio Lower Upper
84 100
49 102.4 95.4 143.2
51 31.1 29.9 44.9
86 61.5 49.6 74.4

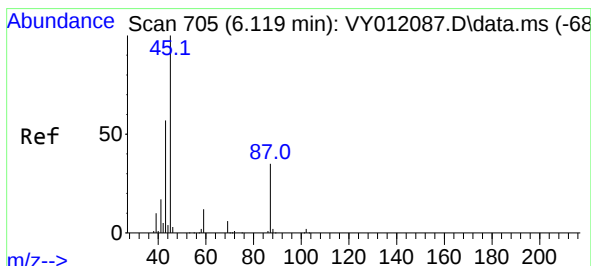
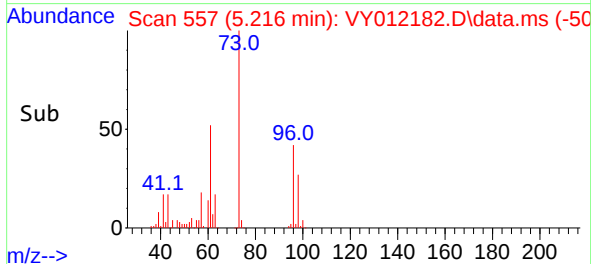
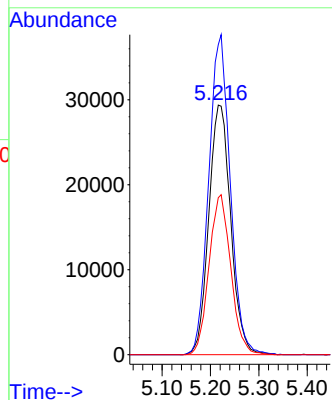
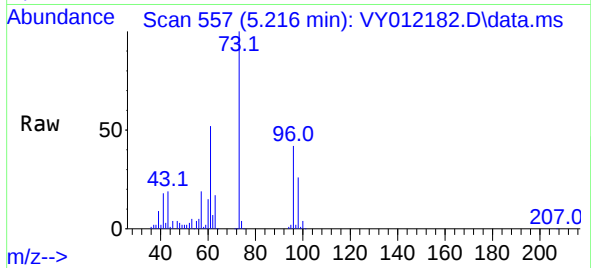




#21
trans-1,2-Dichloroethene
Concen: 48.556 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

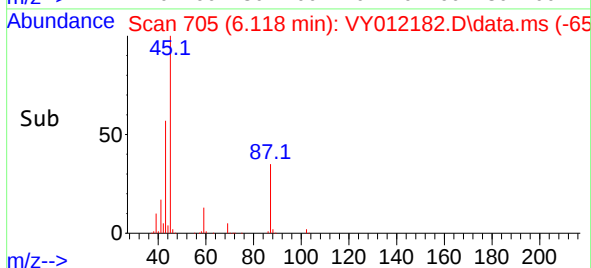
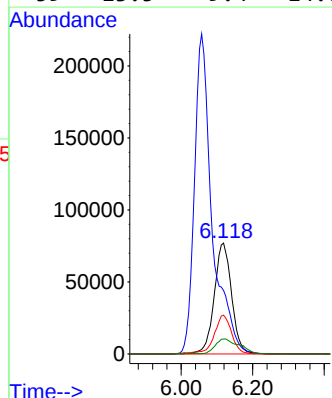
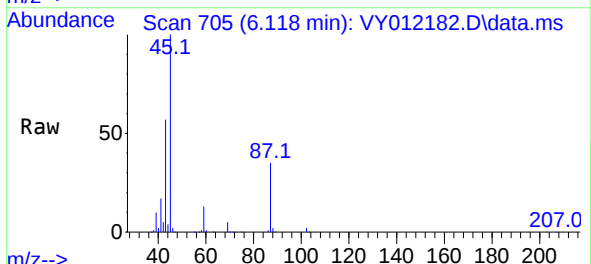
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

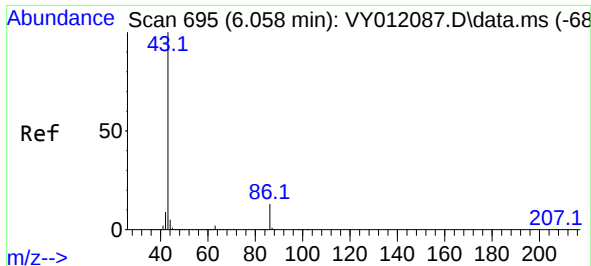
Tgt Ion: 96 Resp: 92652
Ion Ratio Lower Upper
96 100
61 124.1 108.0 162.0
98 62.9 51.6 77.4



#22
Diisopropyl ether
Concen: 54.127 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Tgt Ion: 45 Resp: 258837
Ion Ratio Lower Upper
45 100
43 57.0 45.0 67.4
87 35.0 22.6 33.8#
59 13.5 9.4 14.0

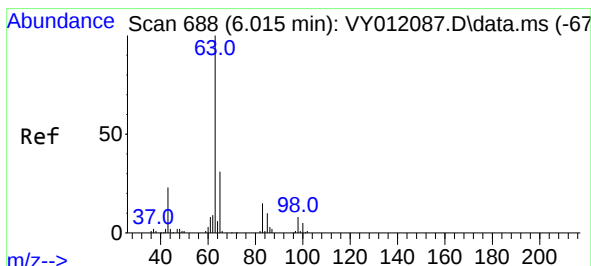
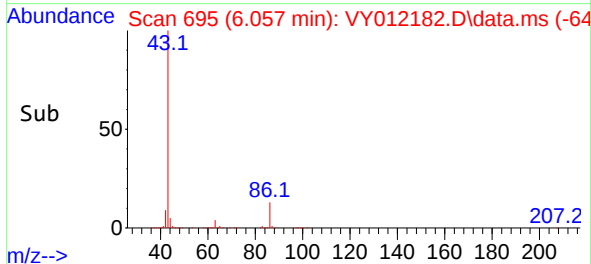
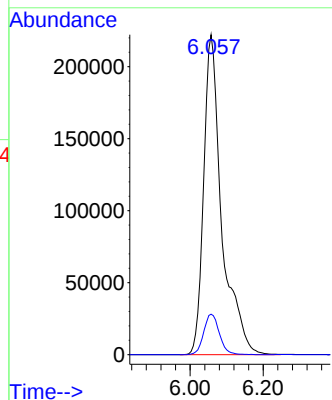
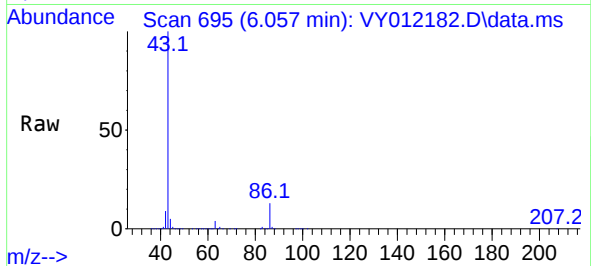




#23
 Vinyl Acetate
 Concen: 263.879 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY012182.D
 Acq: 13 Jan 2023 09:45

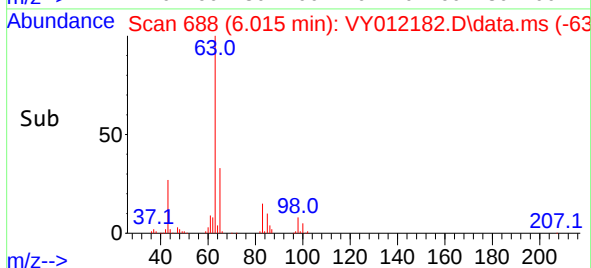
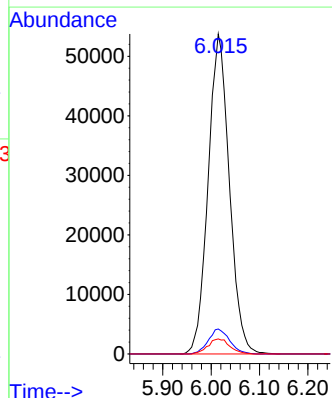
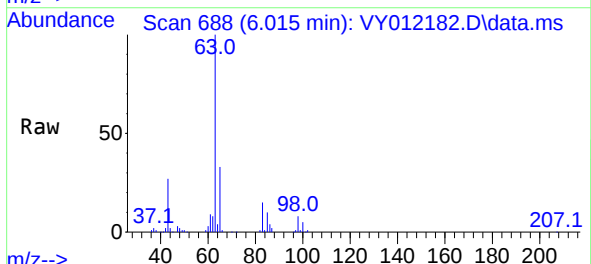
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

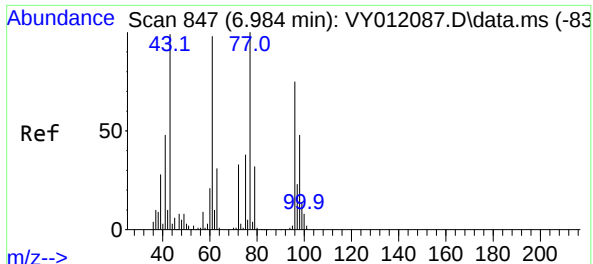
Tgt Ion: 43 Resp: 763611
 Ion Ratio Lower Upper
 43 100
 86 12.6 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 51.498 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012182.D
 Acq: 13 Jan 2023 09:45

Tgt Ion: 63 Resp: 163811
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.5
 100 4.7 2.2 6.6

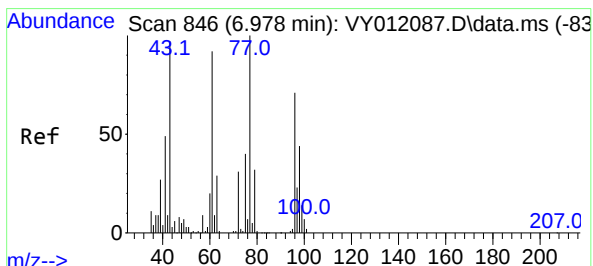
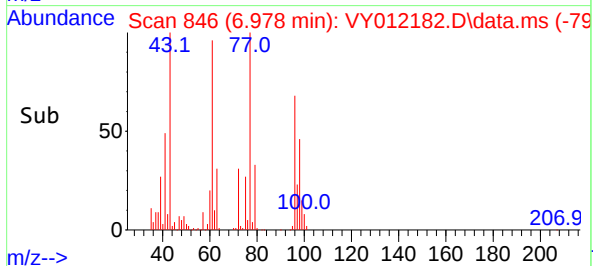
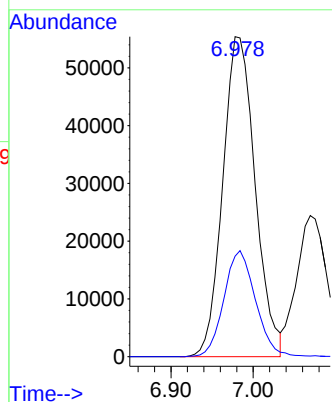
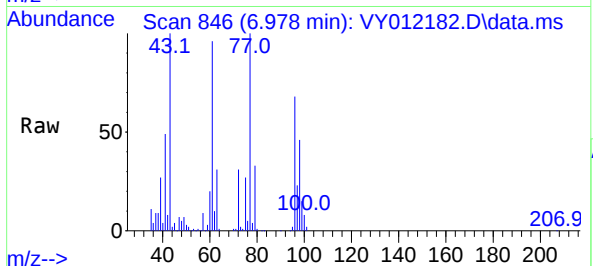




#25
2-Butanone
Concen: 246.640 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

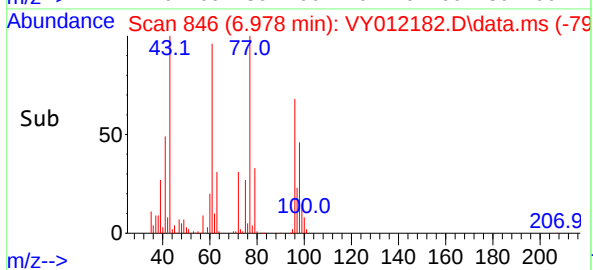
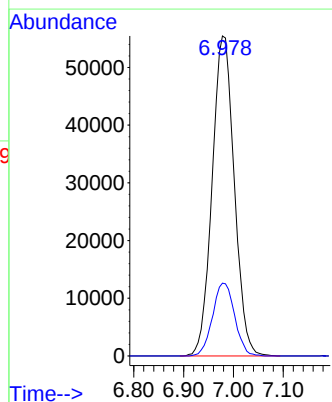
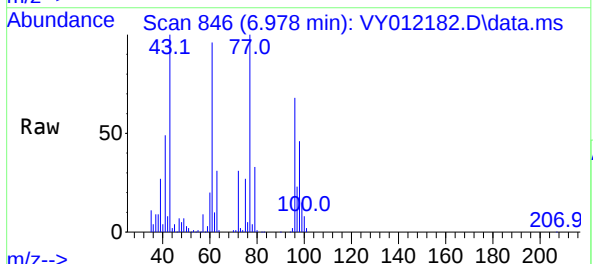
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

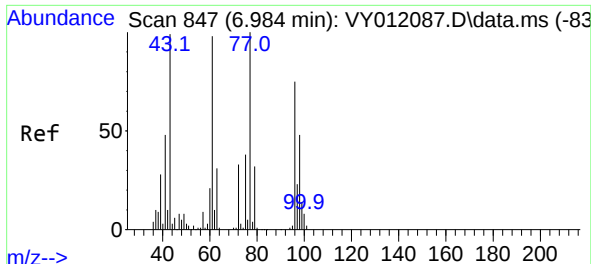
Tgt Ion: 43 Resp: 151764
Ion Ratio Lower Upper
43 100
72 31.4 22.6 34.0



#26
2,2-Dichloropropane
Concen: 49.791 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Tgt Ion: 77 Resp: 170860
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.1

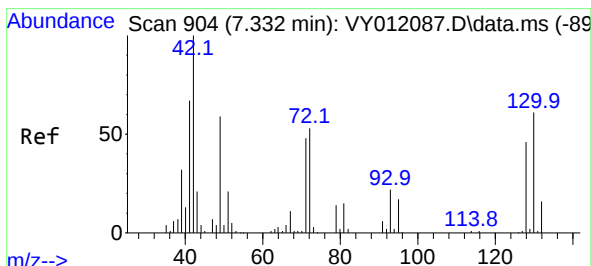
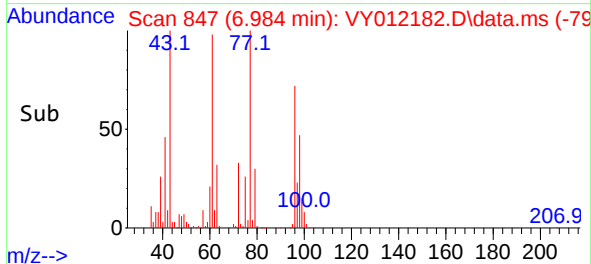
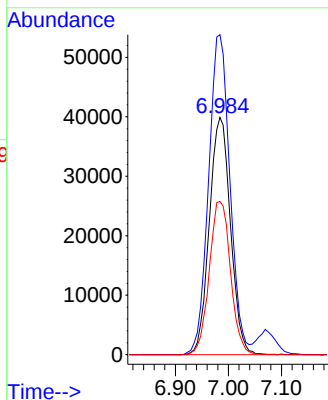
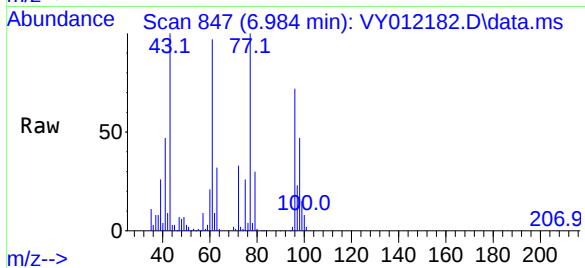




#27
cis-1,2-Dichloroethene
Concen: 50.745 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

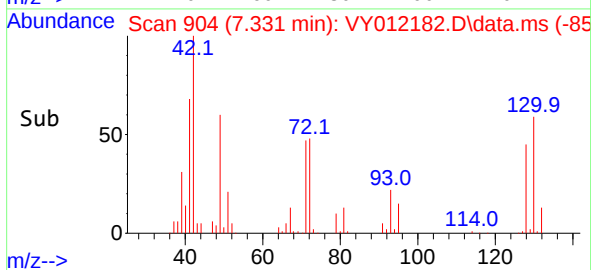
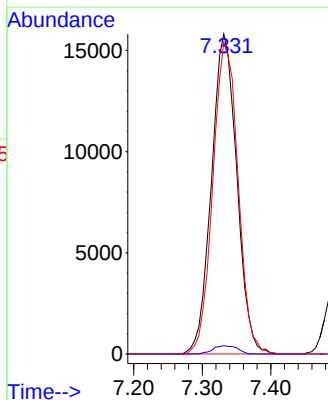
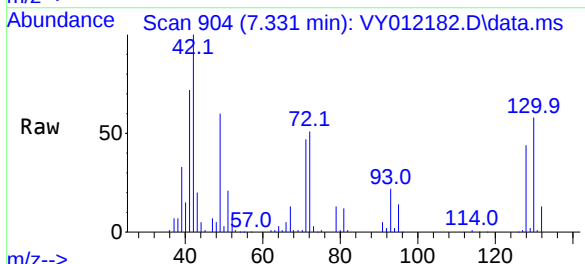
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

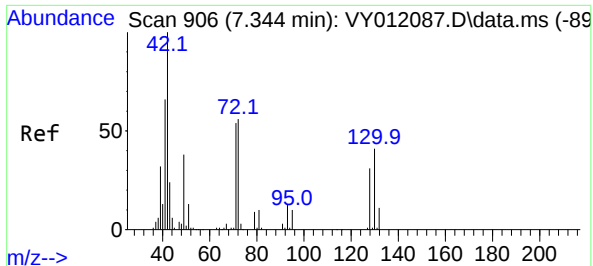
Tgt Ion: 96 Resp: 110595
Ion Ratio Lower Upper
96 100
61 135.9 0.0 283.4
98 64.8 0.0 127.6



#28
Bromochloromethane
Concen: 50.413 ug/l
RT: 7.331 min Scan# 904
Delta R.T. -0.001 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Tgt Ion: 49 Resp: 40541
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.6
130 96.9 66.7 100.1

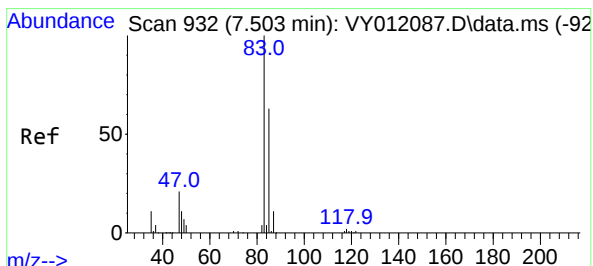
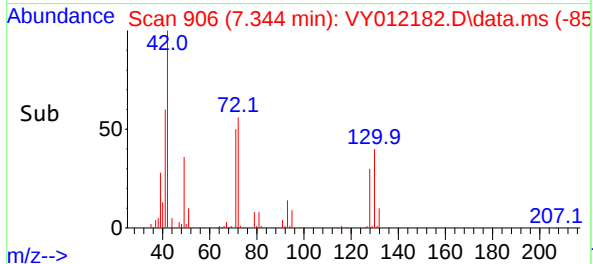
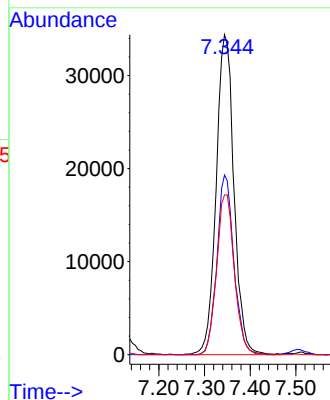
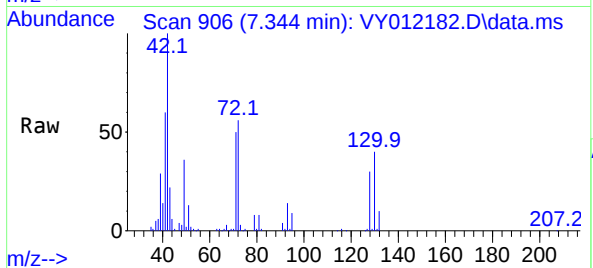




#29
Tetrahydrofuran
Concen: 258.908 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

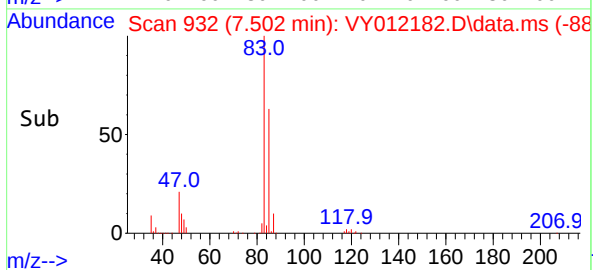
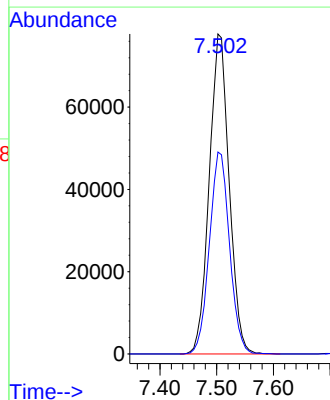
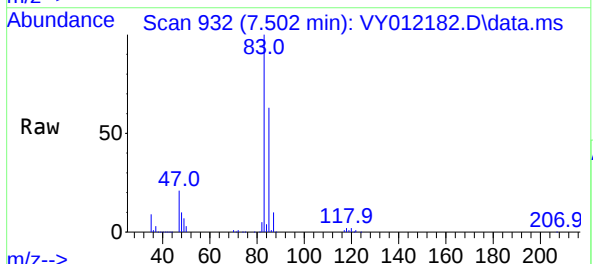
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

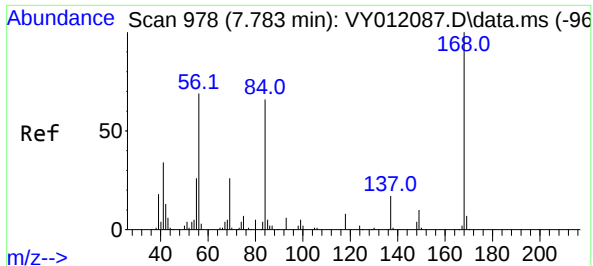
Tgt Ion:	42	Resp:	92993
Ion	Ratio	Lower	Upper
42	100		
72	53.6	37.0	55.6
71	49.7	34.9	52.3



#30
Chloroform
Concen: 52.240 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.001 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Tgt Ion:	83	Resp:	189418
Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.5	77.3

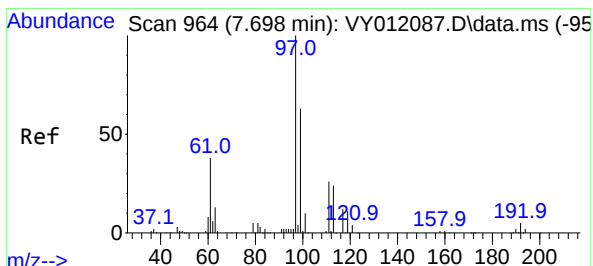
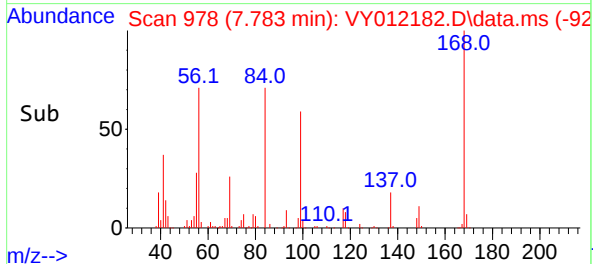
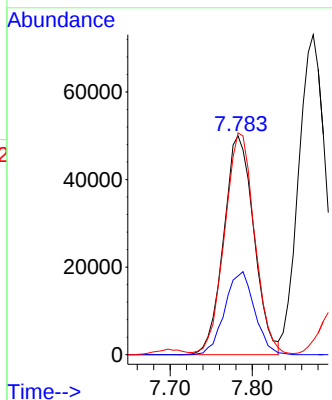
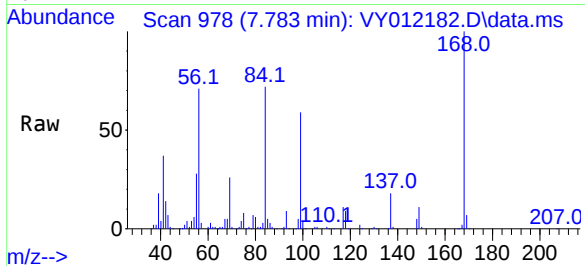




#31
Cyclohexane
Concen: 51.311 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

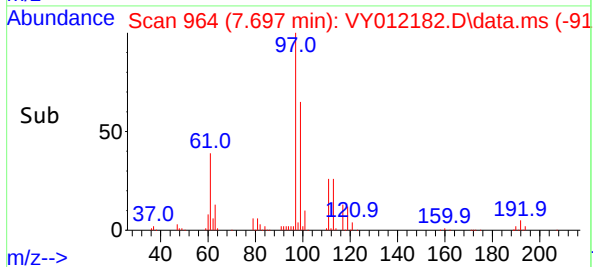
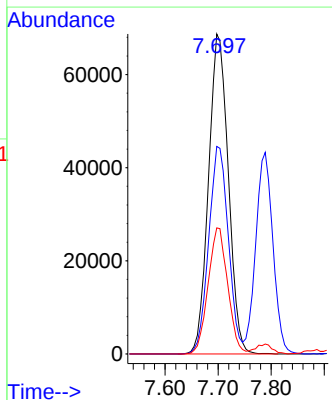
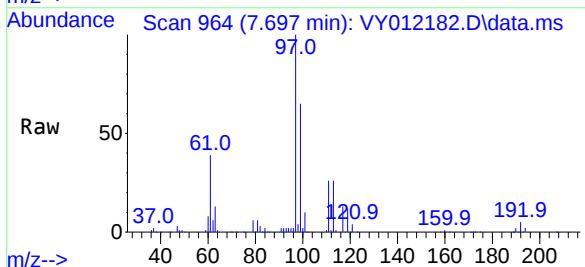
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

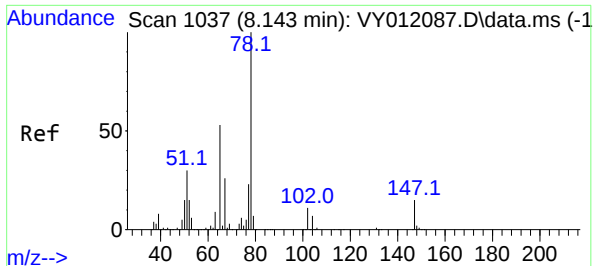
Tgt Ion: 56 Resp: 128253
Ion Ratio Lower Upper
56 100
69 36.0 29.2 43.8
84 99.2 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 50.517 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Tgt Ion: 97 Resp: 177911
Ion Ratio Lower Upper
97 100
99 64.6 51.0 76.4
61 39.0 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 44.949 ug/l

RT: 8.136 min Scan# 1103

Delta R.T. -0.007 min

Lab File: VY012182.D

Acq: 13 Jan 2023 09:45

Instrument :

MSVOA_Y

ClientSampleId :

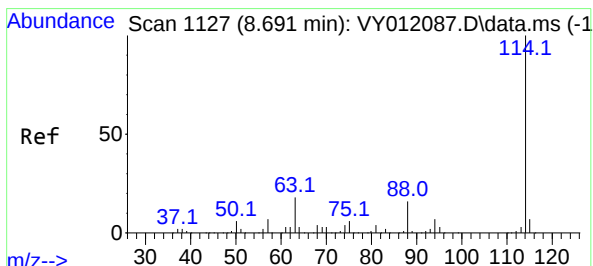
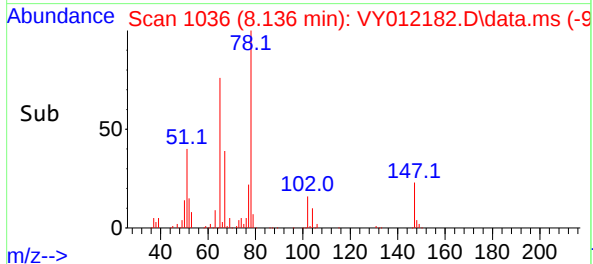
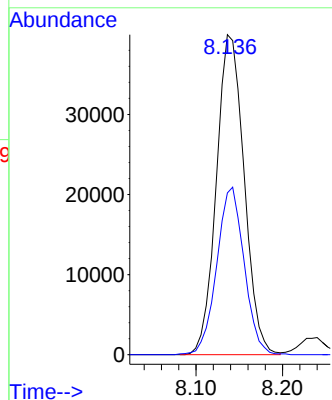
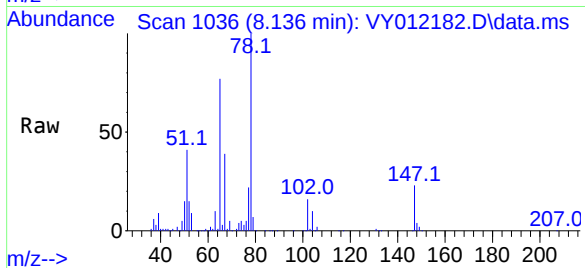
VSTDCCC050

Tgt Ion: 65 Resp: 89116

Ion Ratio Lower Upper

65 100

67 51.6 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012182.D

Acq: 13 Jan 2023 09:45

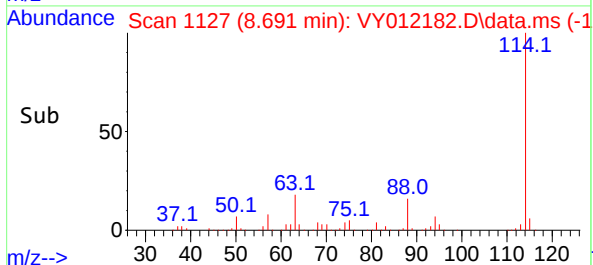
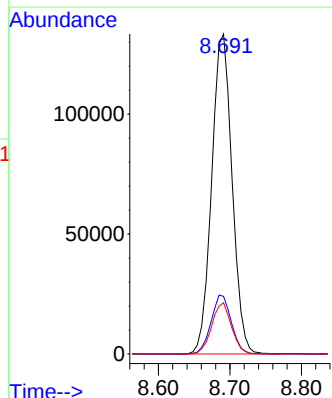
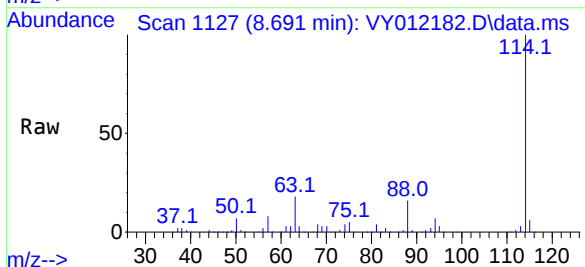
Tgt Ion: 114 Resp: 264051

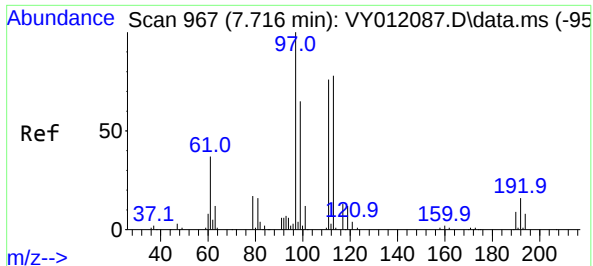
Ion Ratio Lower Upper

114 100

63 18.0 0.0 39.6

88 16.0 0.0 32.2

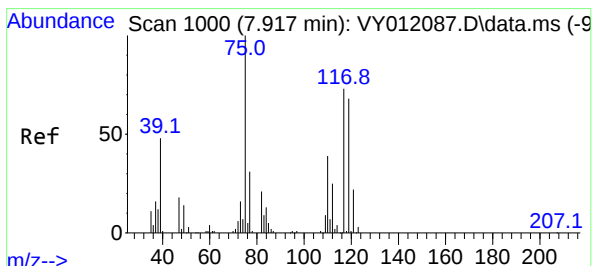
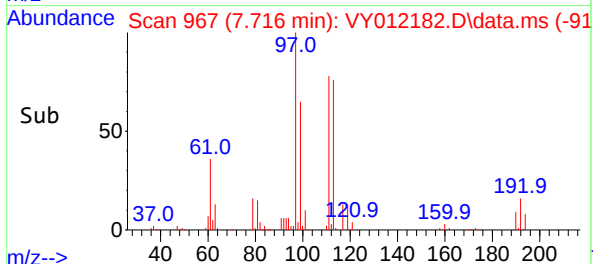
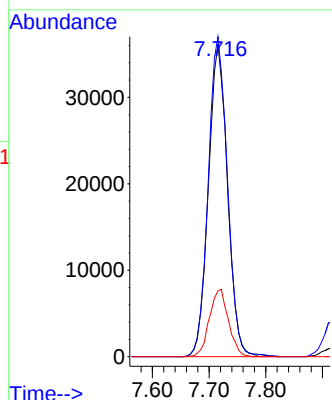
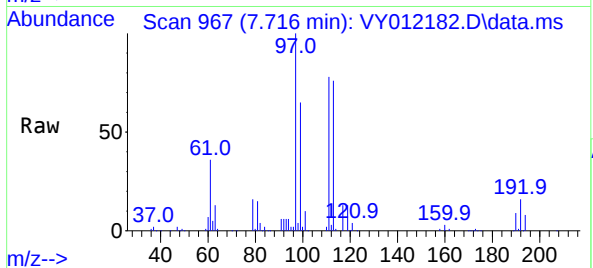




#35
Dibromofluoromethane
Concen: 48.766 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

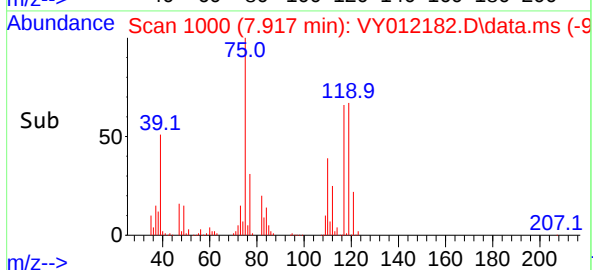
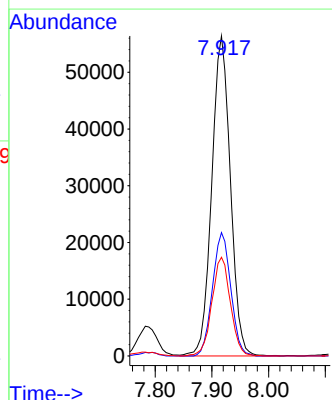
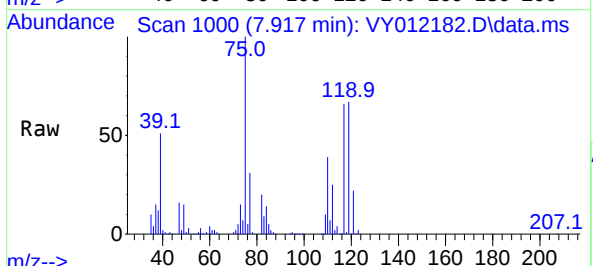
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

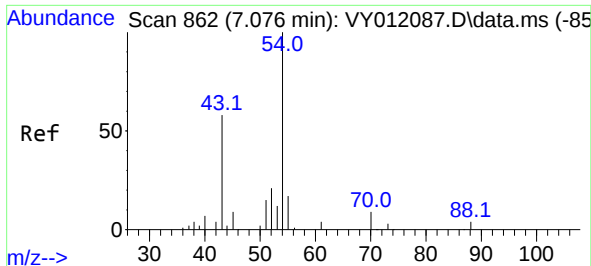
Tgt Ion:113 Resp: 84636
Ion Ratio Lower Upper
113 100
111 103.3 83.0 124.4
192 21.5 16.0 24.0



#36
1,1-Dichloropropene
Concen: 48.876 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Tgt Ion: 75 Resp: 128695
Ion Ratio Lower Upper
75 100
110 37.8 18.1 54.1
77 30.7 25.1 37.7



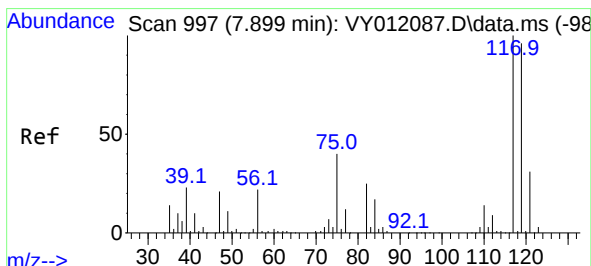
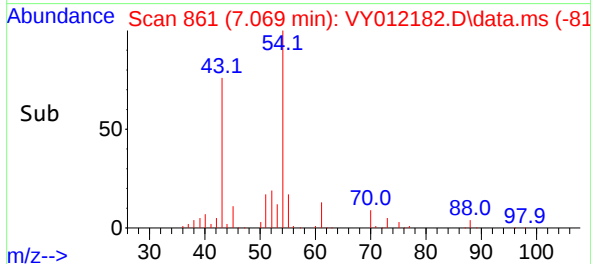
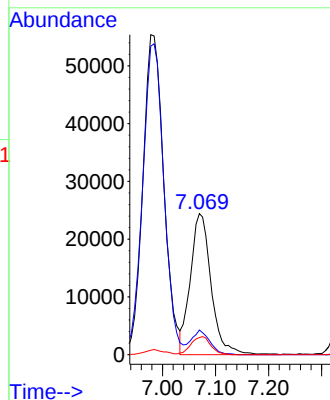
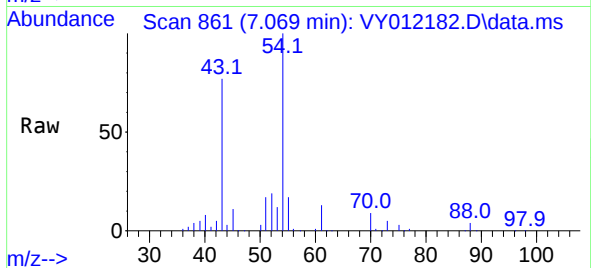


#37
Ethyl Acetate
Concen: 47.178 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.007 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 66515

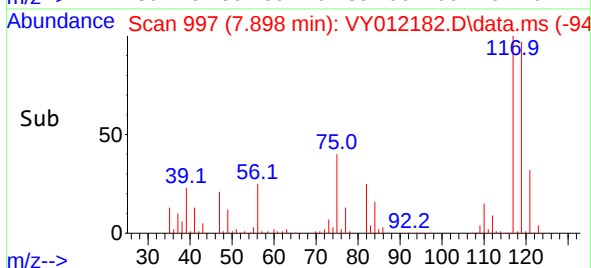
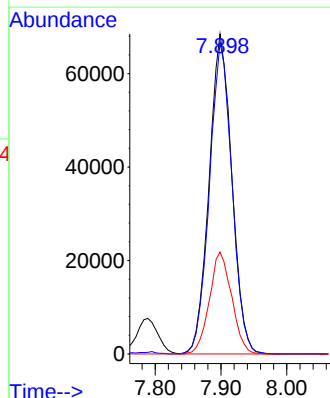
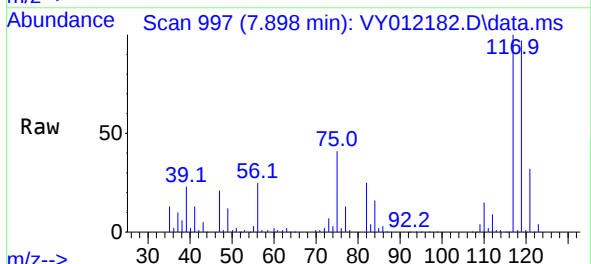
Ion	Ratio	Lower	Upper
43	100		
61	15.8	11.3	16.9
70	12.2	8.2	12.4

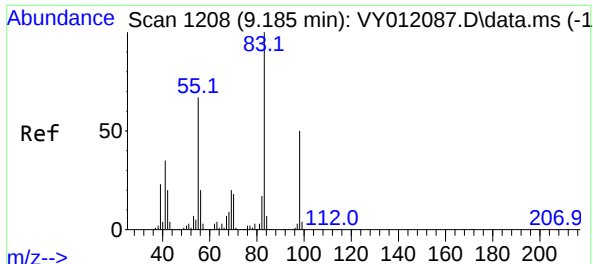


#38
Carbon Tetrachloride
Concen: 49.258 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.001 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Tgt Ion: 117 Resp: 164624

Ion	Ratio	Lower	Upper
117	100		
119	97.3	73.8	110.8
121	31.8	25.2	37.8

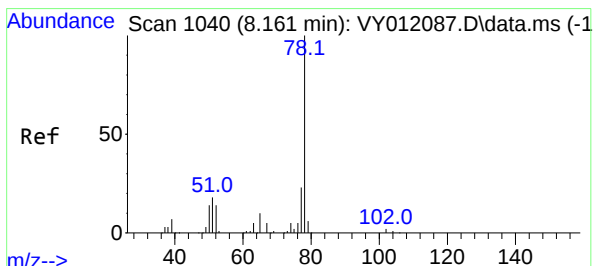
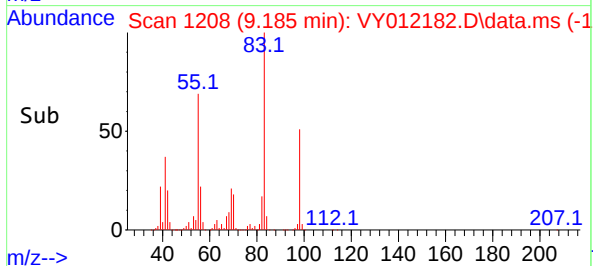
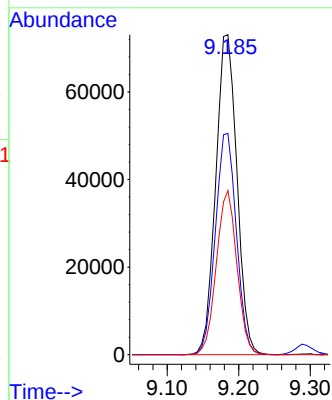
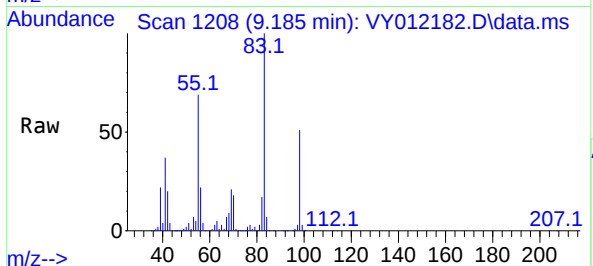




#39
Methylcyclohexane
Concen: 47.821 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

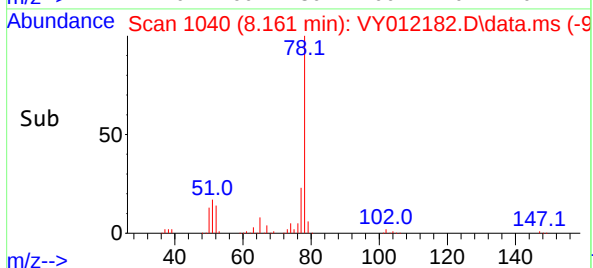
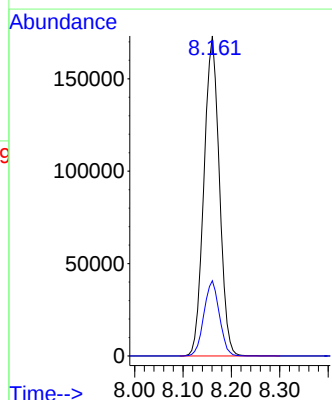
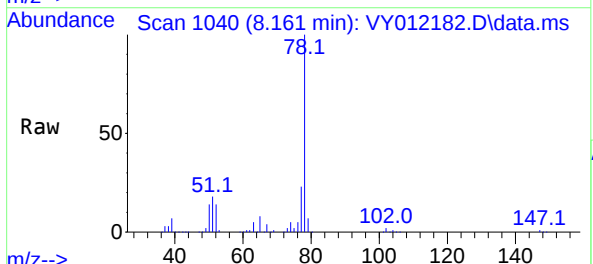
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

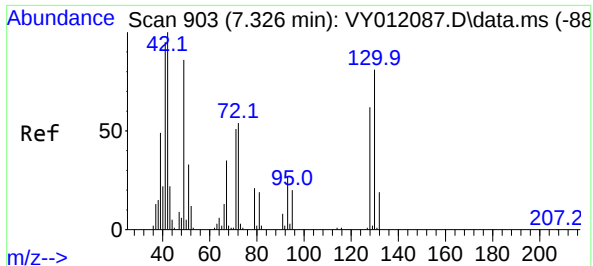
Tgt Ion: 83 Resp: 150419
Ion Ratio Lower Upper
83 100
55 69.2 58.2 87.2
98 51.3 38.6 58.0



#40
Benzene
Concen: 49.981 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Tgt Ion: 78 Resp: 383503
Ion Ratio Lower Upper
78 100
77 23.5 18.6 27.8



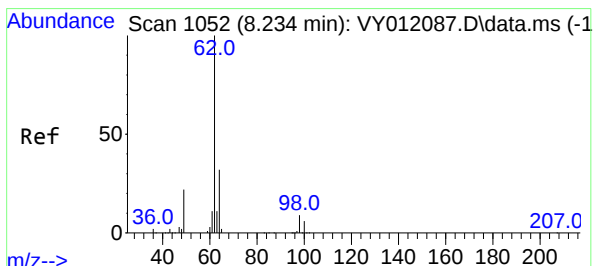
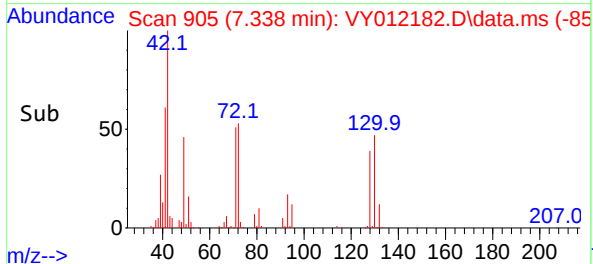
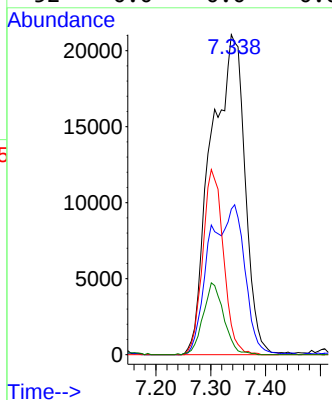
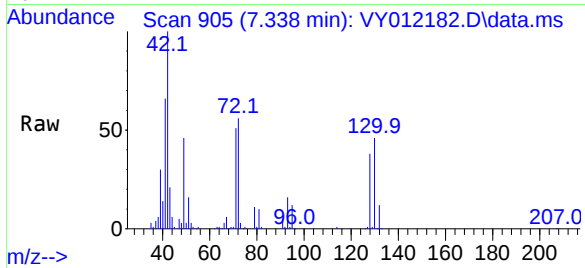


#41
Methacrylonitrile
Concen: 117.517 ug/l
RT: 7.338 min Scan# 901
Delta R.T. 0.012 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 90111

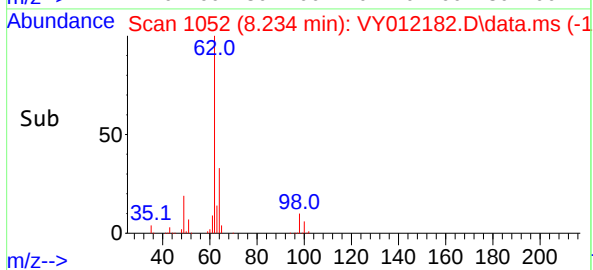
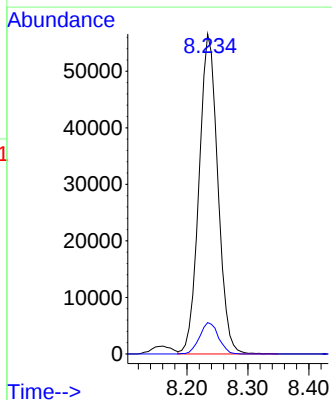
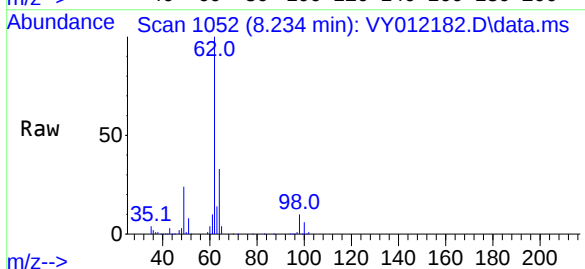
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

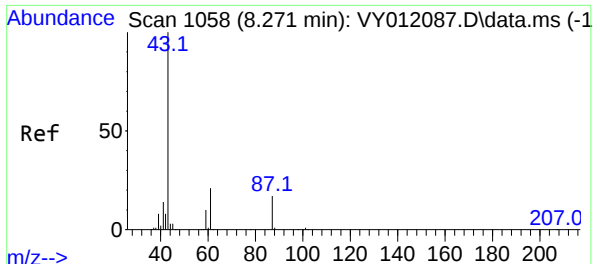


#42
1,2-Dichloroethane
Concen: 49.876 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Tgt Ion: 62 Resp: 121160

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	19.6

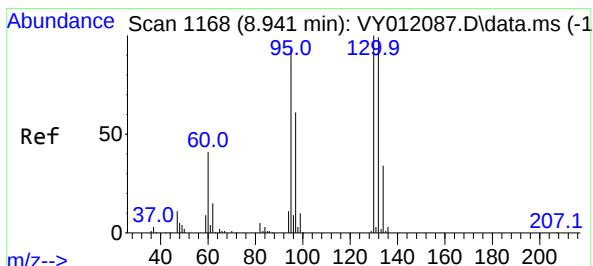
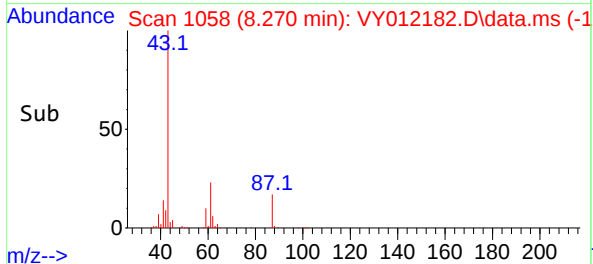
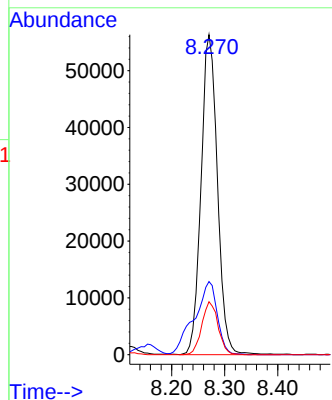
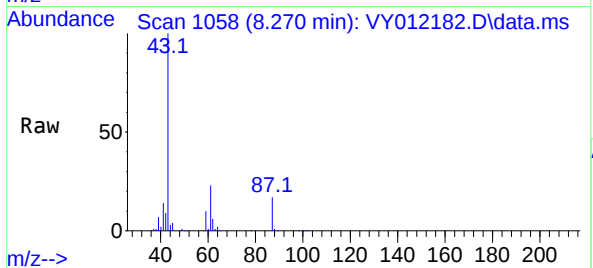




#43
Isopropyl Acetate
Concen: 51.110 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

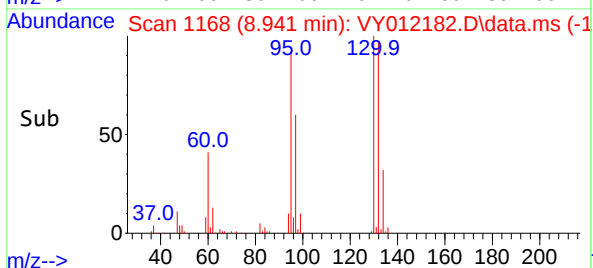
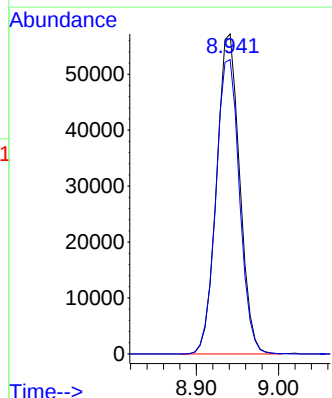
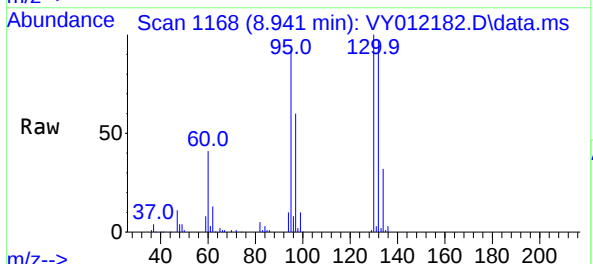
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

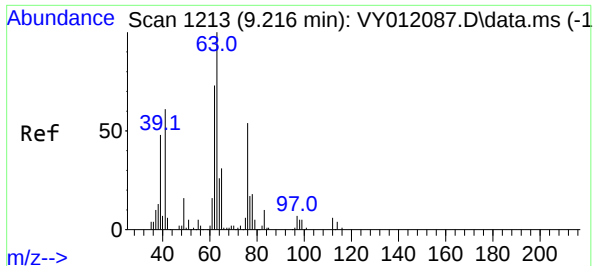
Tgt Ion: 43 Resp: 120759
Ion Ratio Lower Upper
43 100
61 32.2 24.4 36.6
87 16.5 11.4 17.2



#44
Trichloroethene
Concen: 49.810 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Tgt Ion:130 Resp: 111595
Ion Ratio Lower Upper
130 100
95 92.0 0.0 190.6





#45

1,2-Dichloropropane

Concen: 52.743 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY012182.D

Acq: 13 Jan 2023 09:45

Instrument :

MSVOA_Y

ClientSampleId :

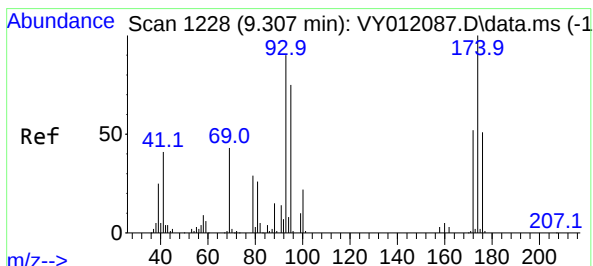
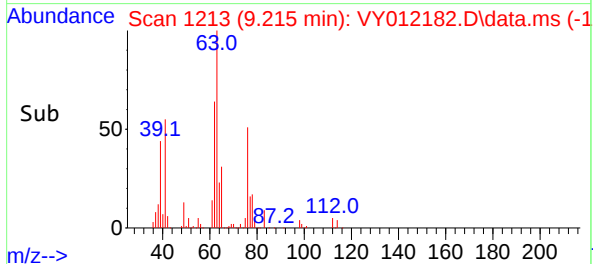
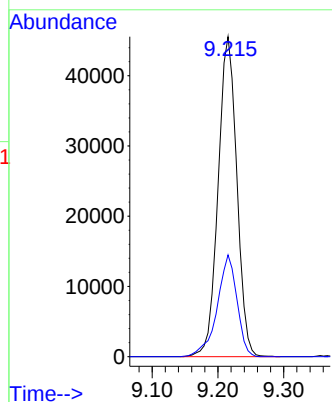
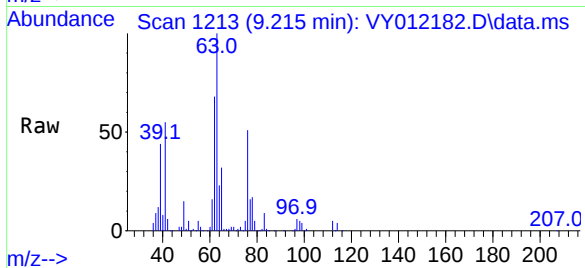
VSTDCCC050

Tgt Ion: 63 Resp: 90168

Ion Ratio Lower Upper

63 100

65 31.8 24.9 37.3



#46

Dibromomethane

Concen: 51.274 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY012182.D

Acq: 13 Jan 2023 09:45

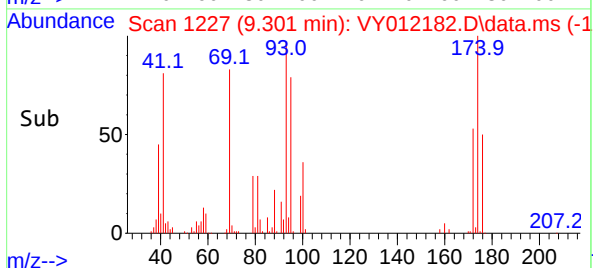
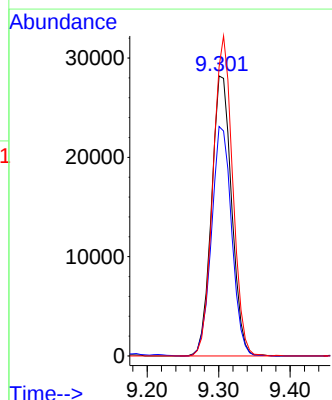
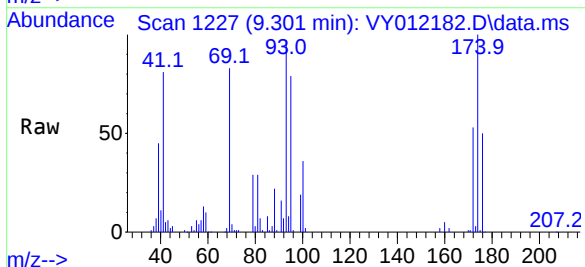
Tgt Ion: 93 Resp: 55183

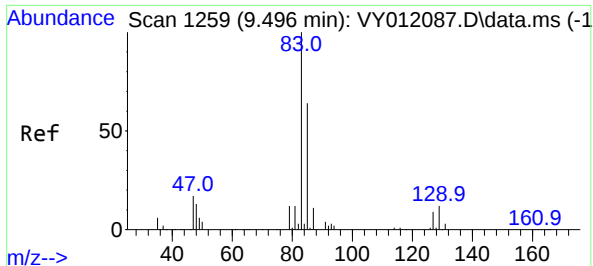
Ion Ratio Lower Upper

93 100

95 81.9 66.1 99.1

174 111.2 84.7 127.1

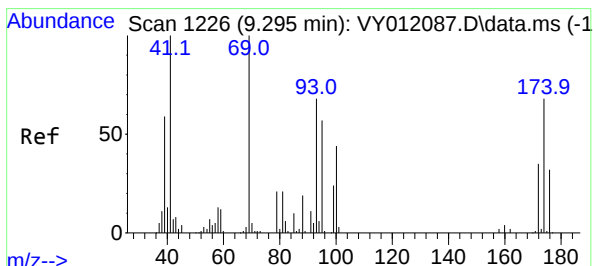
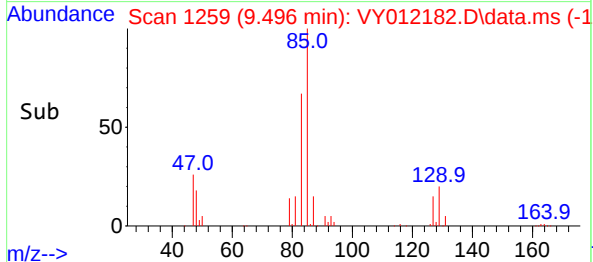
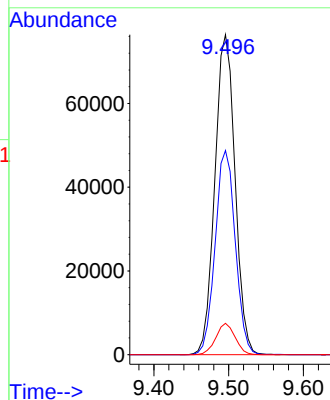
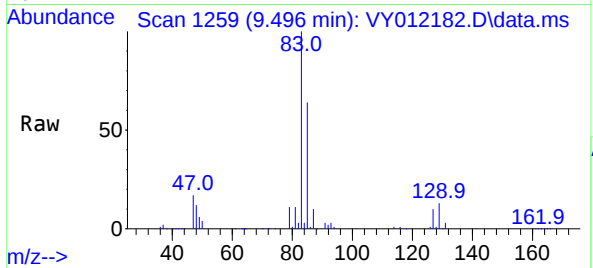




#47
Bromodichloromethane
Concen: 52.416 ug/l
RT: 9.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

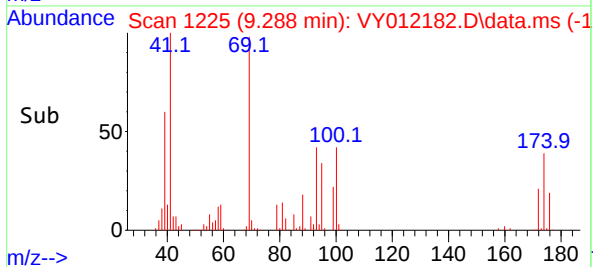
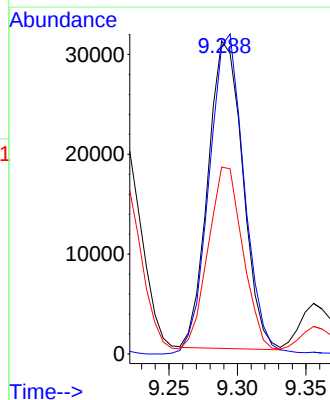
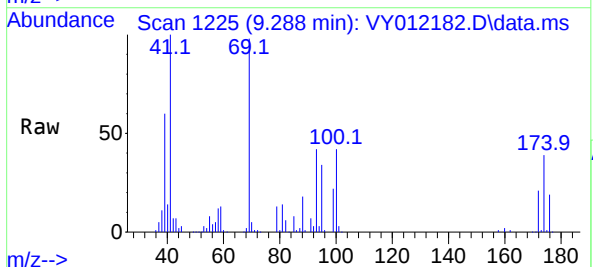
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

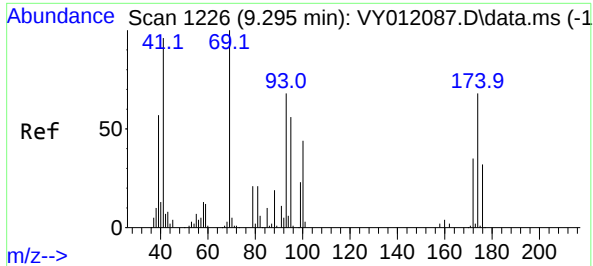
Tgt Ion: 83 Resp: 143438
Ion Ratio Lower Upper
83 100
85 63.8 52.0 78.0
127 9.8 7.3 10.9



#48
Methyl methacrylate
Concen: 51.523 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.007 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Tgt Ion: 41 Resp: 54530
Ion Ratio Lower Upper
41 100
69 104.9 74.2 111.2
39 59.4 46.3 69.5

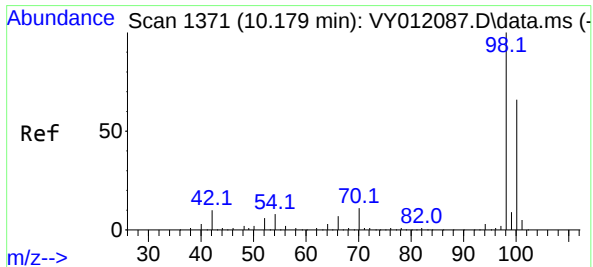
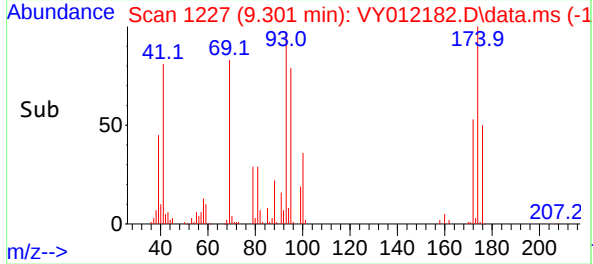
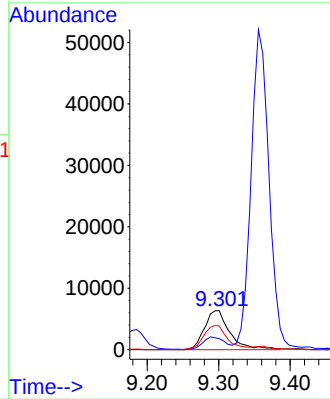
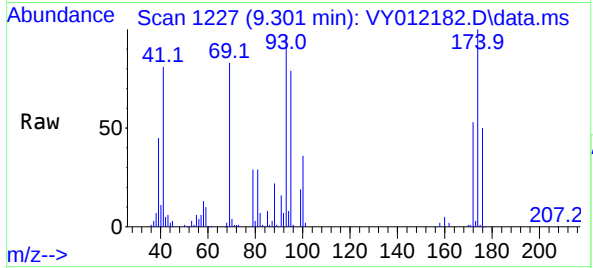




#49
1,4-Dioxane
Concen: 1046.281 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

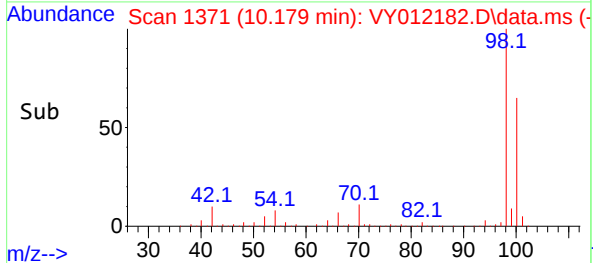
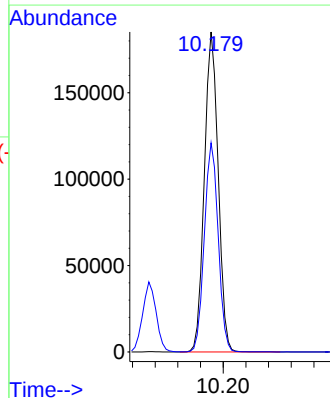
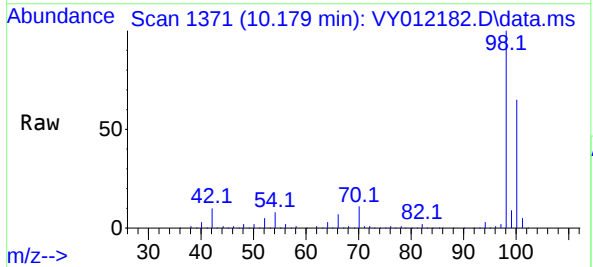
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

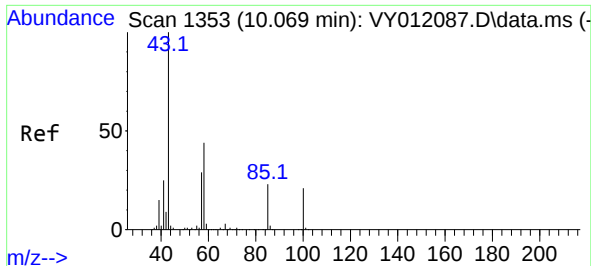
Tgt Ion: 88 Resp: 15593
Ion Ratio Lower Upper
88 100
43 28.7 26.2 39.2
58 58.8 54.3 81.5



#50
Toluene-d8
Concen: 45.779 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Tgt Ion: 98 Resp: 313602
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9





#51

4-Methyl-2-Pentanone

Concen: 261.426 ug/l

RT: 10.069 min Scan# 1353

Delta R.T. -0.000 min

Lab File: VY012182.D

Acq: 13 Jan 2023 09:45

Instrument :

MSVOA_Y

ClientSampleId :

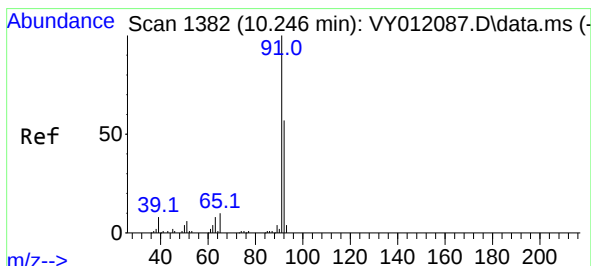
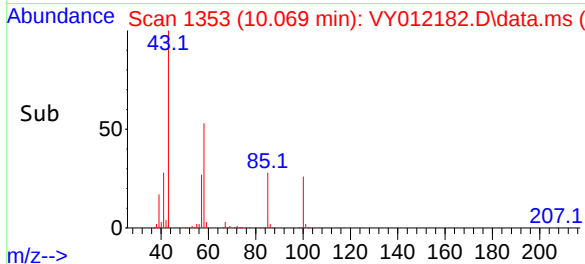
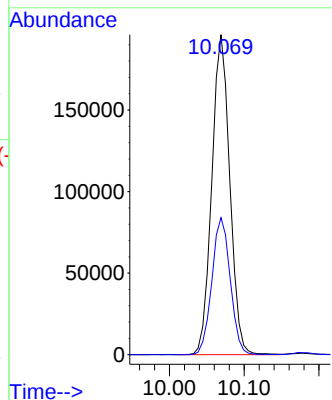
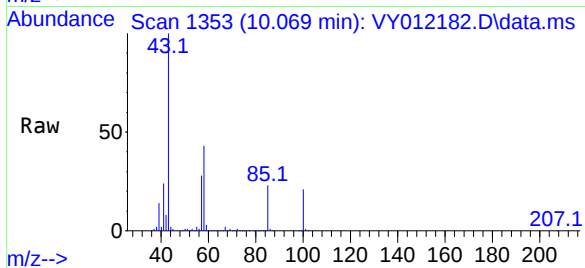
VSTDCCC050

Tgt Ion: 43 Resp: 328670

Ion Ratio Lower Upper

43 100

58 43.7 32.9 49.3



#52

Toluene

Concen: 50.354 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. -0.000 min

Lab File: VY012182.D

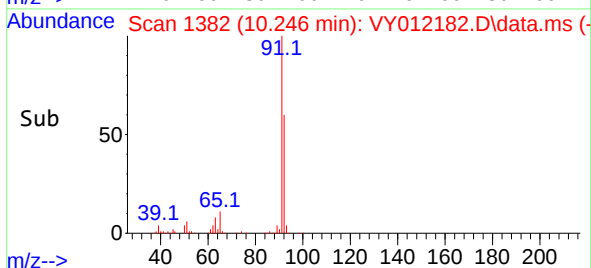
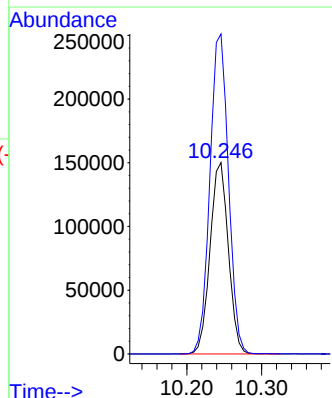
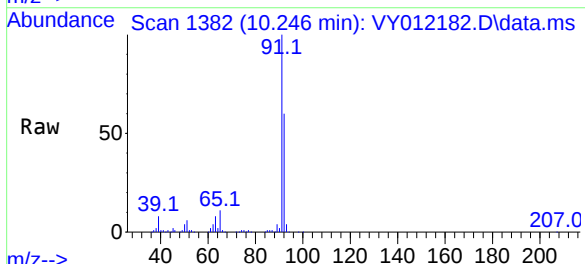
Acq: 13 Jan 2023 09:45

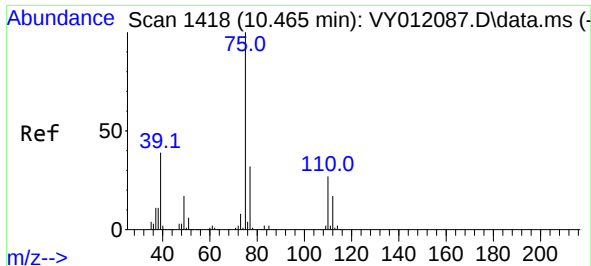
Tgt Ion: 92 Resp: 255734

Ion Ratio Lower Upper

92 100

91 169.8 137.4 206.0

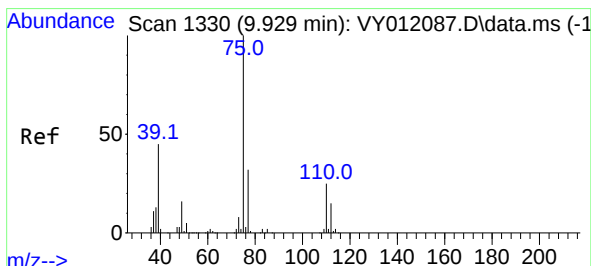
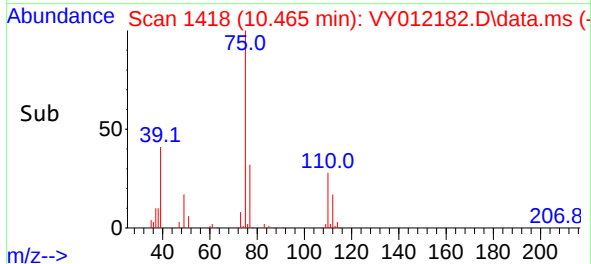
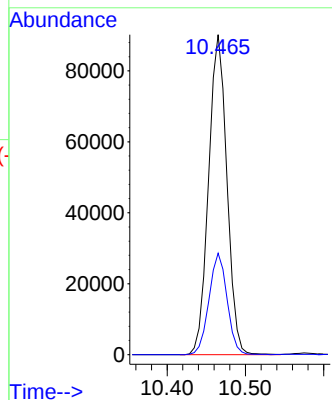
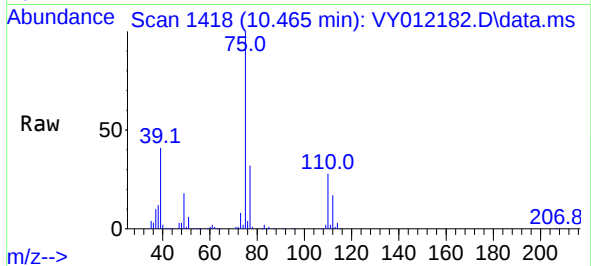




#53
t-1,3-Dichloropropene
Concen: 51.436 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

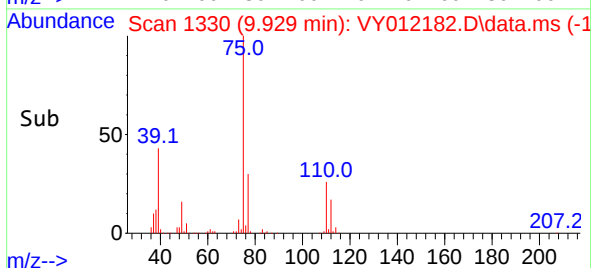
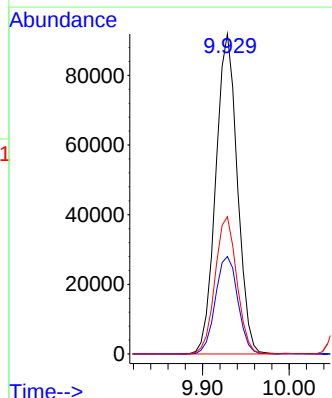
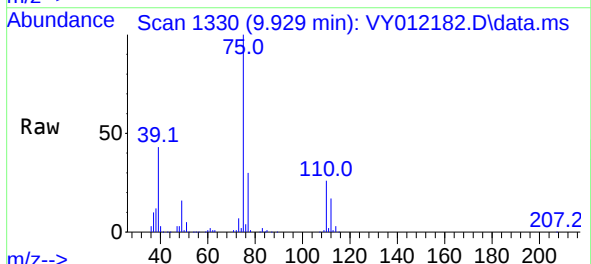
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

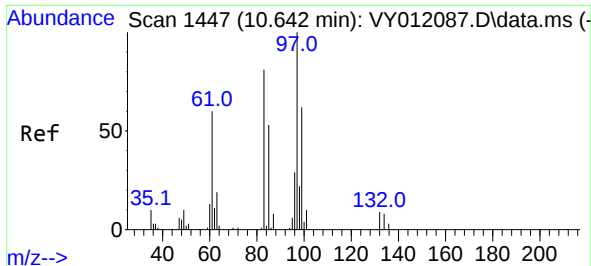
Tgt Ion: 75 Resp: 146428
Ion Ratio Lower Upper
75 100
77 31.7 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 51.665 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Tgt Ion: 75 Resp: 159117
Ion Ratio Lower Upper
75 100
77 30.4 25.9 38.9
39 42.9 34.6 52.0

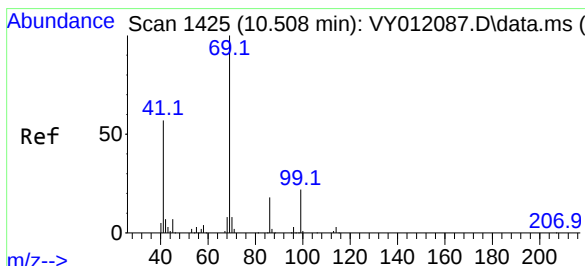
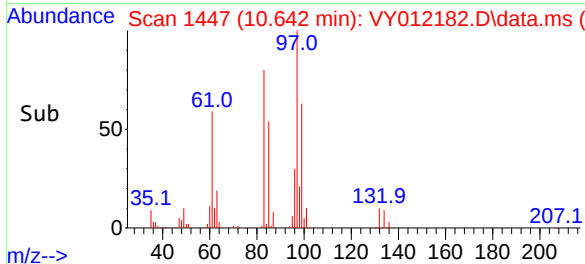
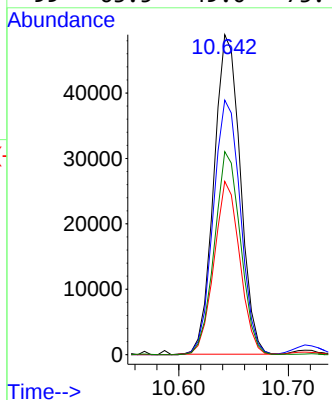
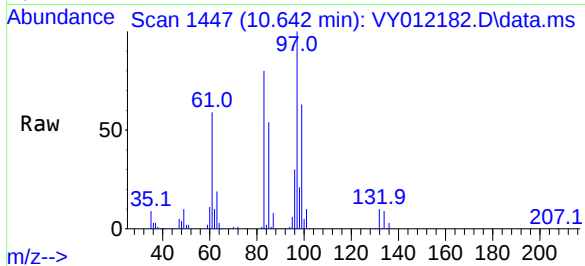




#55
1,1,2-Trichloroethane
Concen: 52.586 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

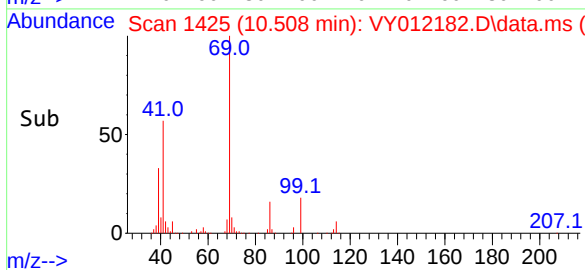
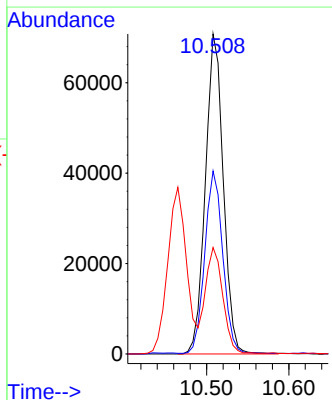
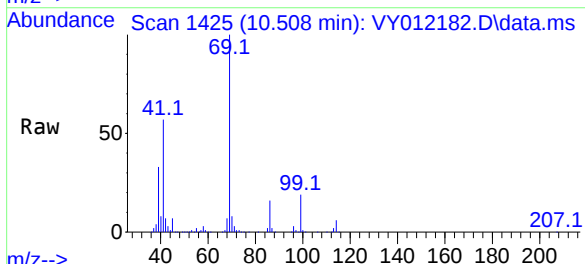
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

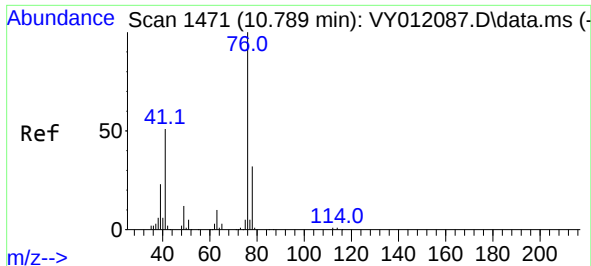
Tgt Ion:	97	Resp:	81740
Ion	Ratio	Lower	Upper
97	100		
83	79.7	67.7	101.5
85	54.2	43.8	65.8
99	63.5	49.0	73.4



#56
Ethyl methacrylate
Concen: 52.692 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Tgt Ion:	69	Resp:	107293
Ion	Ratio	Lower	Upper
69	100		
41	57.3	48.9	73.3
39	31.9	25.9	38.9





#57

1,3-Dichloropropane

Concen: 52.213 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012182.D

Acq: 13 Jan 2023 09:45

Instrument :

MSVOA_Y

ClientSampleId :

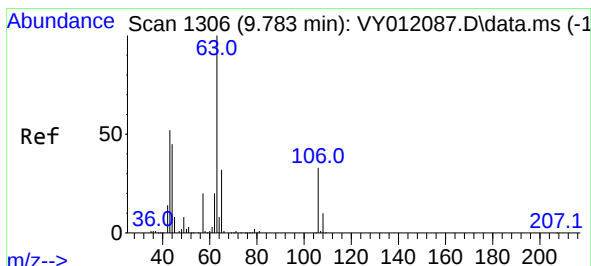
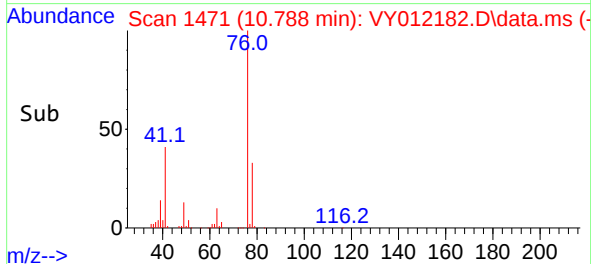
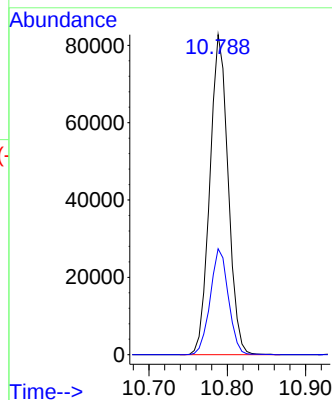
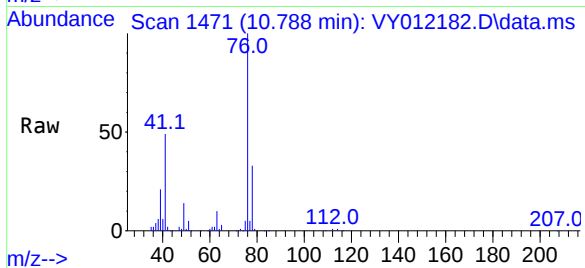
VSTDCCC050

Tgt Ion: 76 Resp: 133941

Ion Ratio Lower Upper

76 100

78 33.0 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 258.196 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012182.D

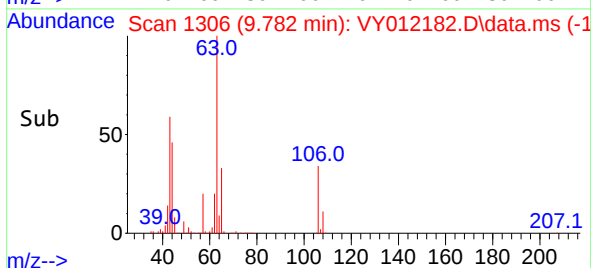
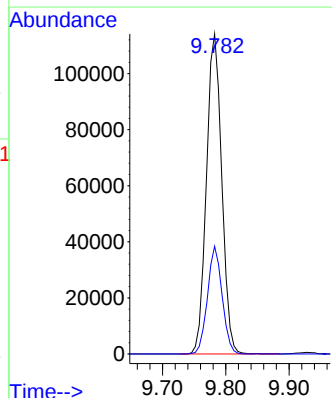
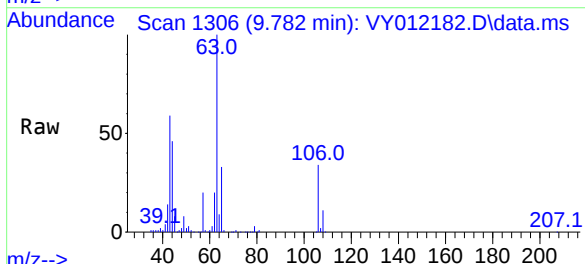
Acq: 13 Jan 2023 09:45

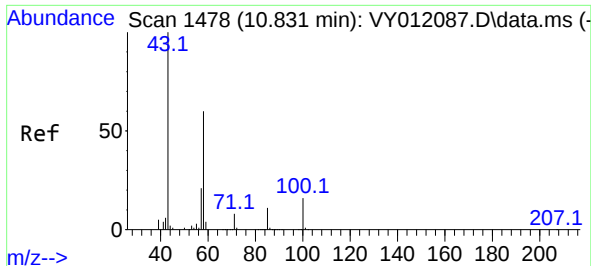
Tgt Ion: 63 Resp: 192305

Ion Ratio Lower Upper

63 100

106 32.1 23.2 34.8

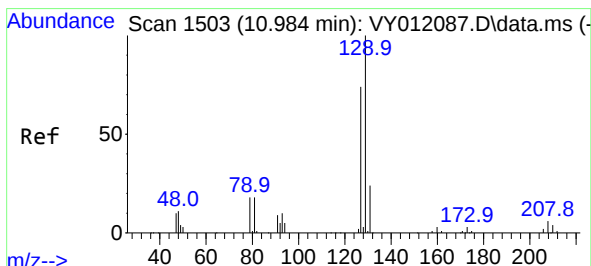
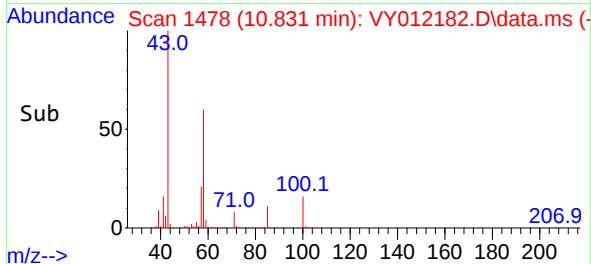
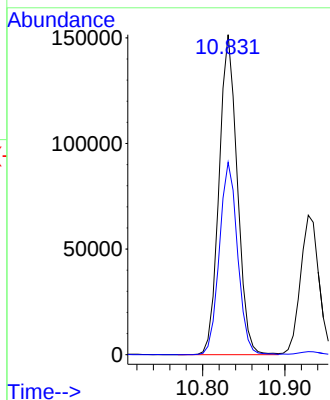
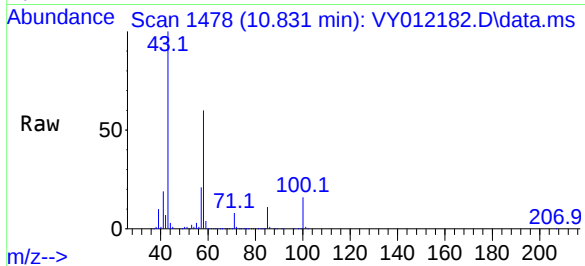




#59
2-Hexanone
Concen: 263.885 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

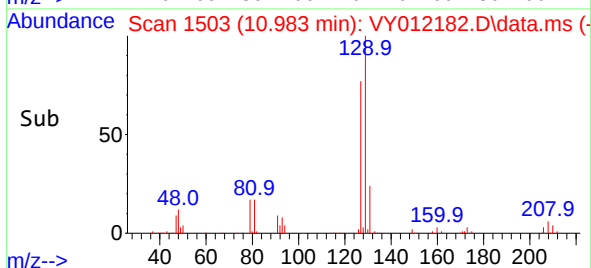
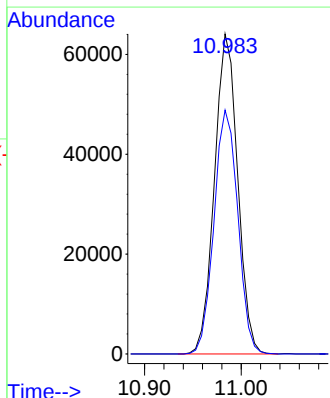
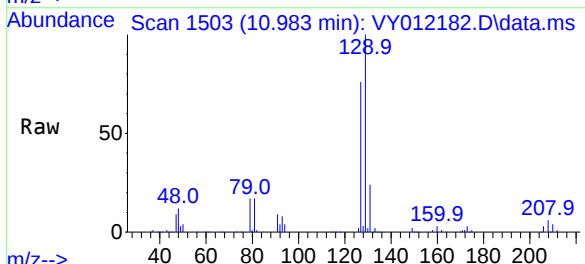
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

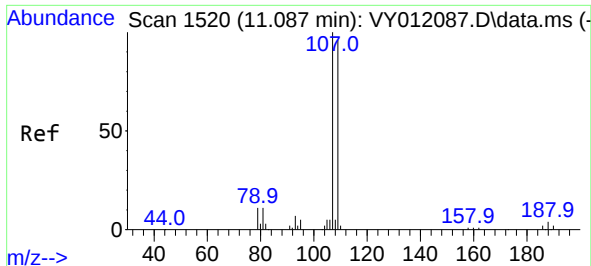
Tgt Ion: 43 Resp: 232956
Ion Ratio Lower Upper
43 100
58 60.0 28.4 85.2



#60
Dibromochloromethane
Concen: 52.066 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Tgt Ion: 129 Resp: 106710
Ion Ratio Lower Upper
129 100
127 78.3 38.9 116.6

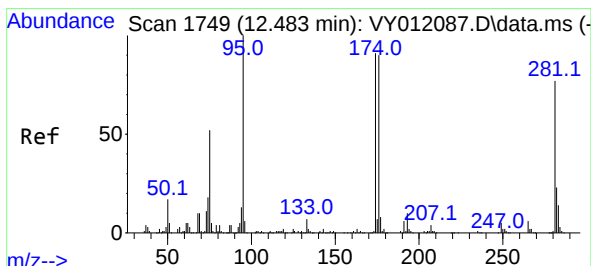
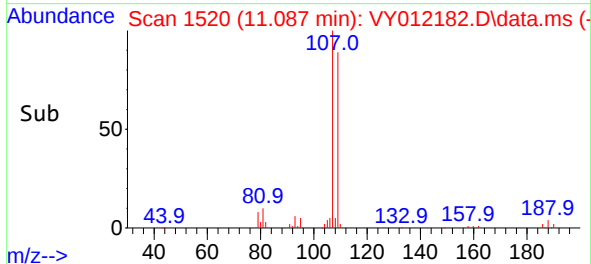
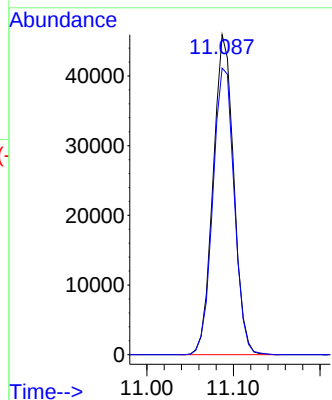
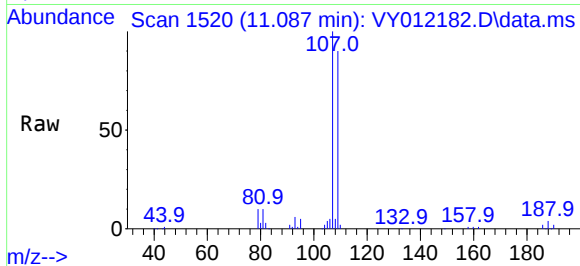




#61
1,2-Dibromoethane
Concen: 51.095 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

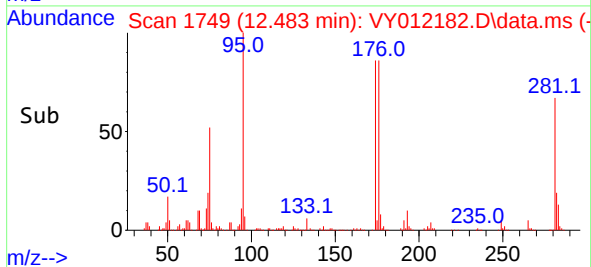
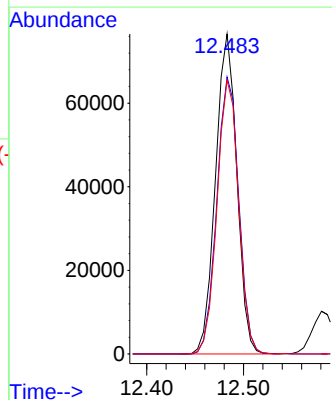
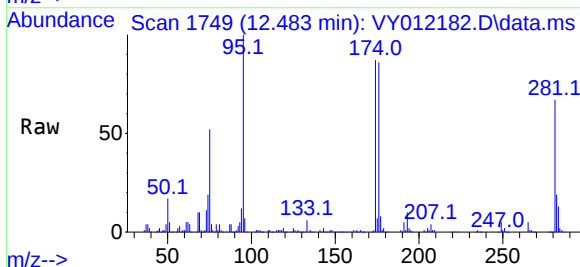
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

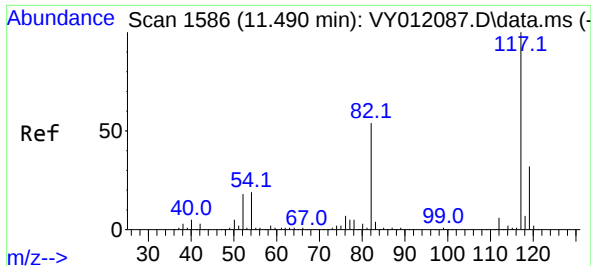
Tgt Ion:107 Resp: 76015
Ion Ratio Lower Upper
107 100
109 93.0 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 48.971 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Tgt Ion: 95 Resp: 117261
Ion Ratio Lower Upper
95 100
174 89.0 0.0 172.0
176 86.3 0.0 167.6

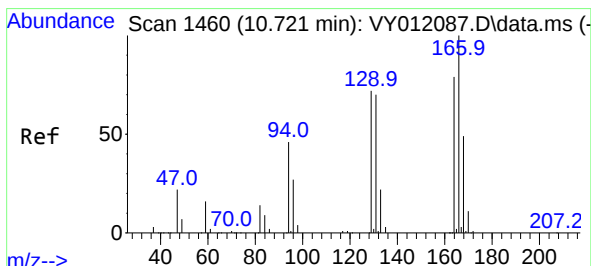
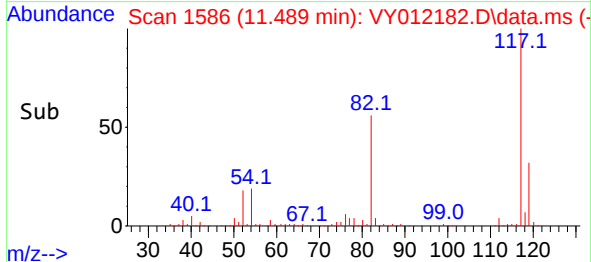
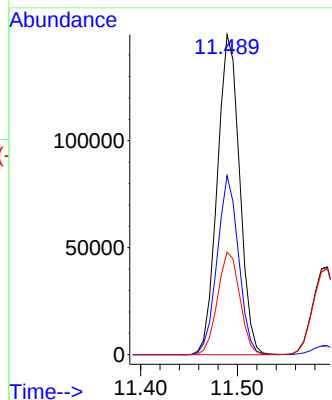
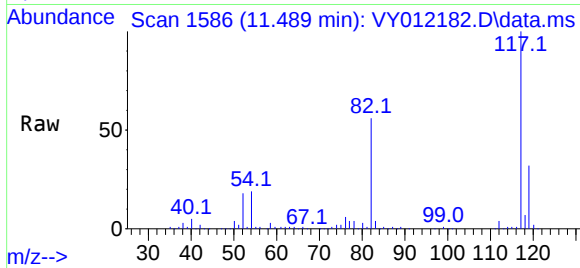




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

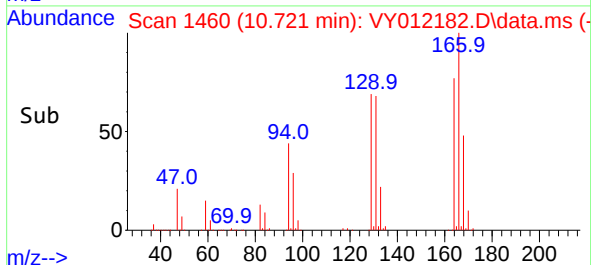
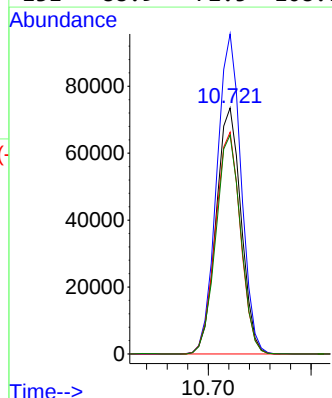
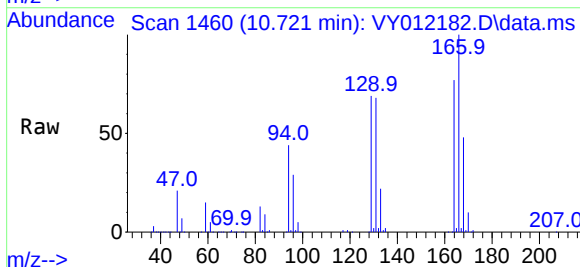
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

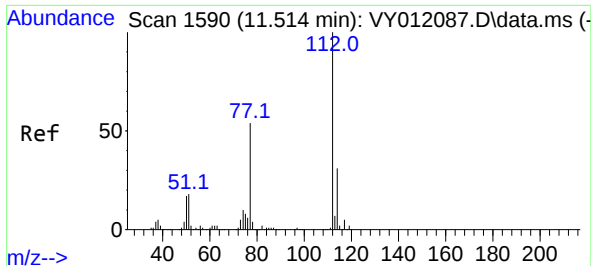
Tgt Ion:117 Resp: 238856
Ion Ratio Lower Upper
117 100
82 56.0 44.8 67.2
119 32.1 25.4 38.2



#64
Tetrachloroethene
Concen: 52.904 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Tgt Ion:164 Resp: 123788
Ion Ratio Lower Upper
164 100
166 130.1 102.3 153.5
129 90.1 77.2 115.8
131 88.9 72.5 108.7

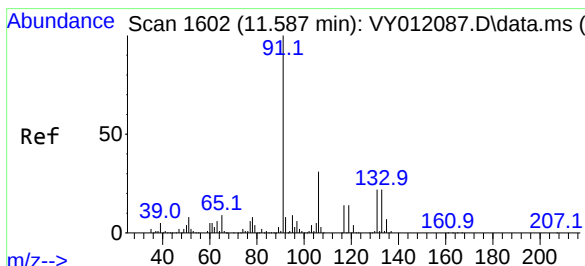
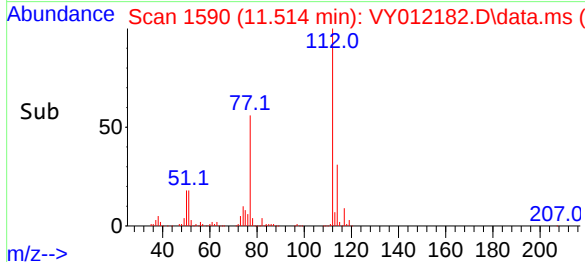
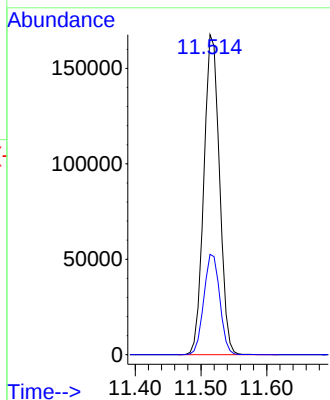
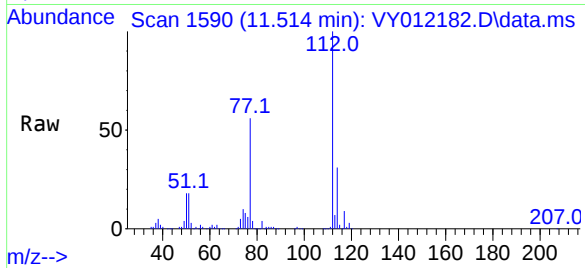




#65
Chlorobenzene
Concen: 50.871 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

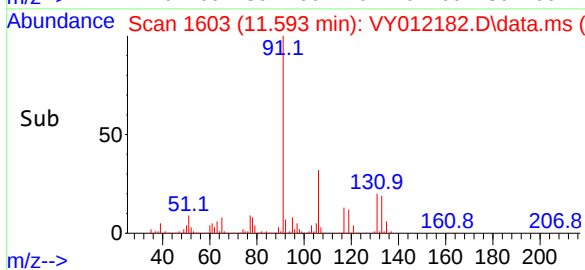
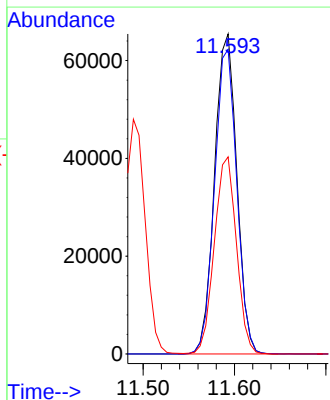
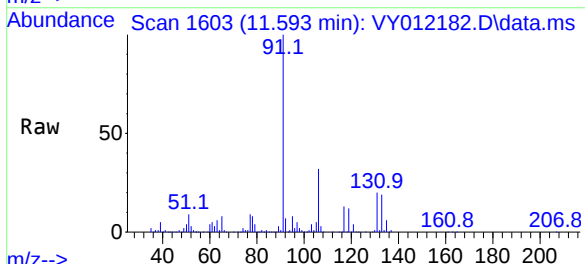
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

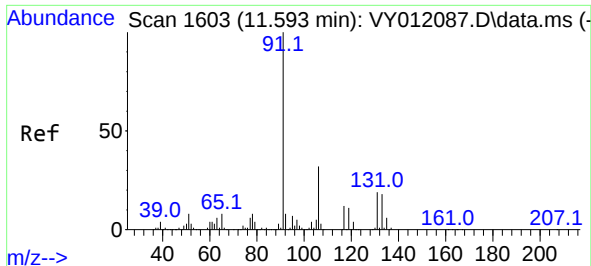
Tgt Ion:112 Resp: 277510
Ion Ratio Lower Upper
112 100
114 31.3 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 52.445 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Tgt Ion:131 Resp: 110455
Ion Ratio Lower Upper
131 100
133 95.5 47.3 142.0
119 61.5 32.1 96.3

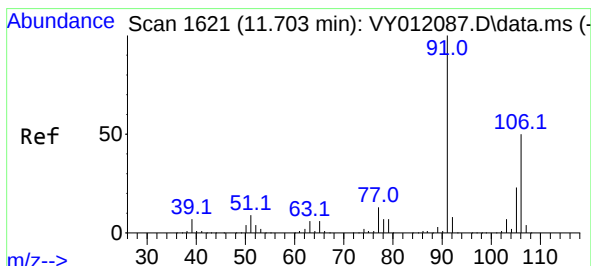
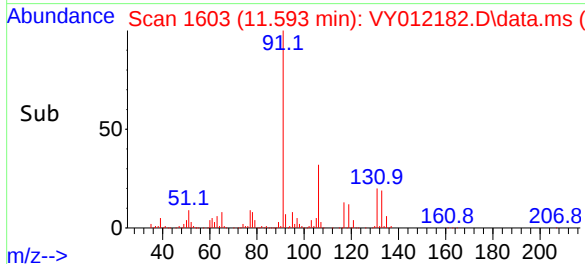
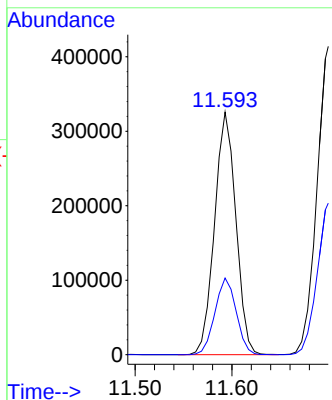
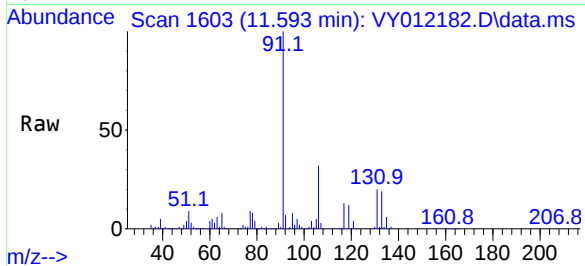




#67
Ethyl Benzene
Concen: 50.945 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

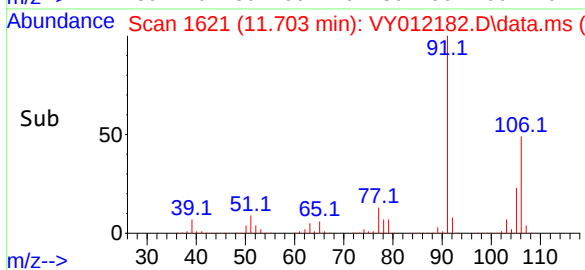
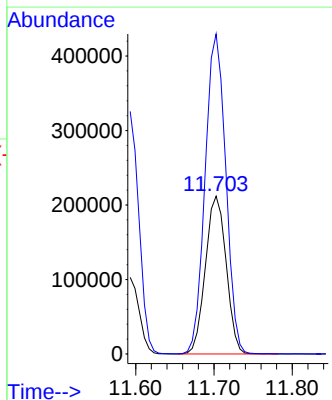
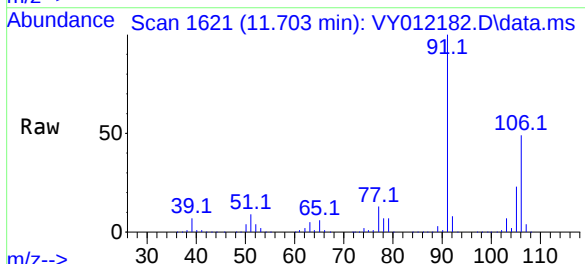
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 496734
Ion Ratio Lower Upper
91 100
106 31.6 25.0 37.4



#68
m/p-Xylenes
Concen: 101.784 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Tgt Ion:106 Resp: 389251
Ion Ratio Lower Upper
106 100
91 201.9 162.5 243.7

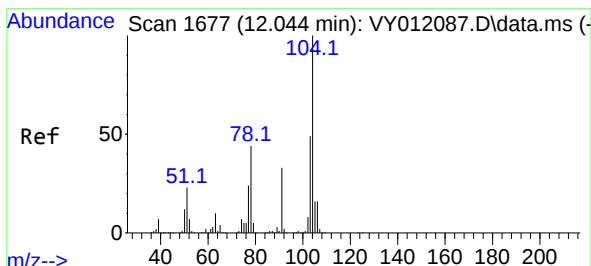
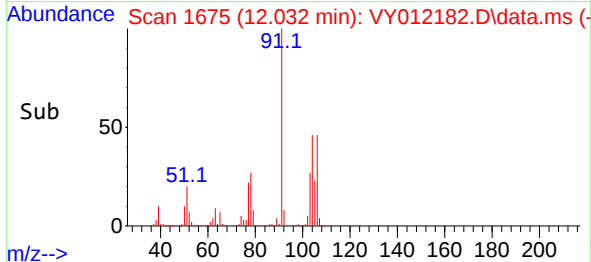
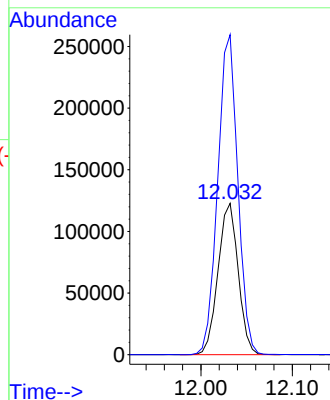
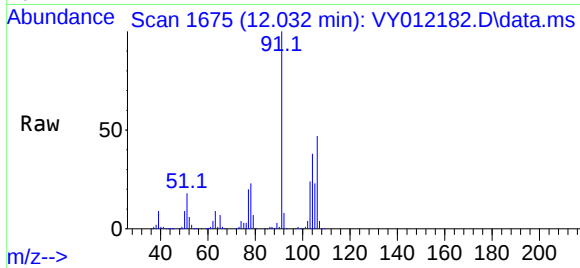




#69
o-Xylene
Concen: 51.789 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

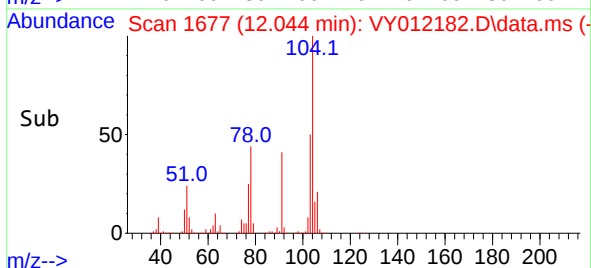
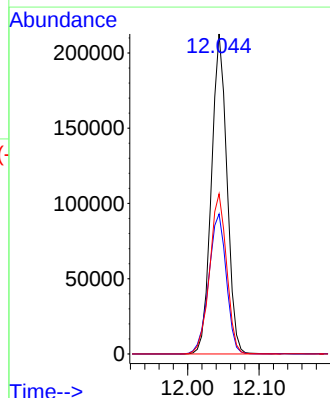
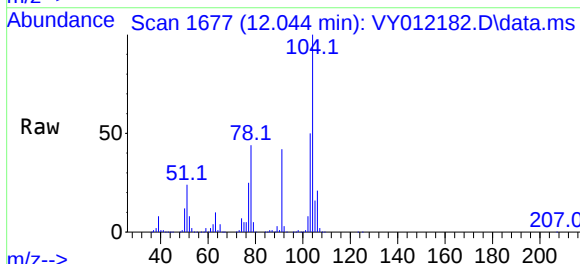
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

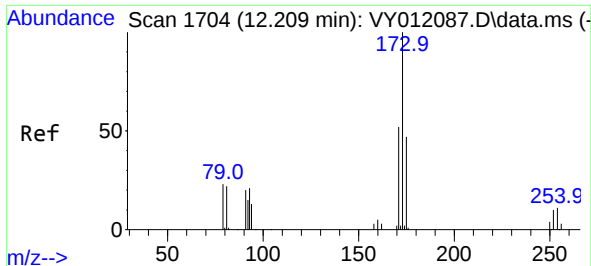
Tgt Ion:106 Resp: 188579
Ion Ratio Lower Upper
106 100
91 210.3 107.5 322.4



#70
Styrene
Concen: 51.888 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Tgt Ion:104 Resp: 320945
Ion Ratio Lower Upper
104 100
78 49.5 39.4 59.0
103 54.5 43.0 64.4

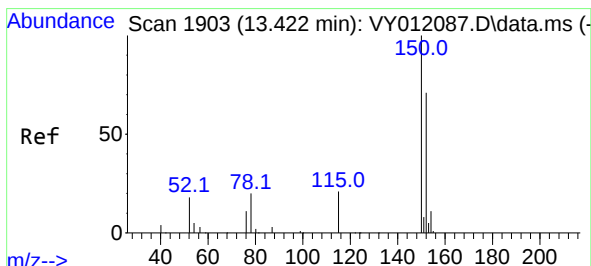
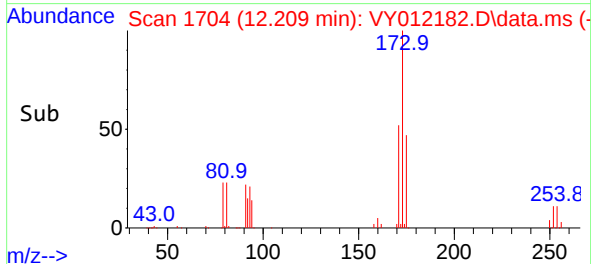
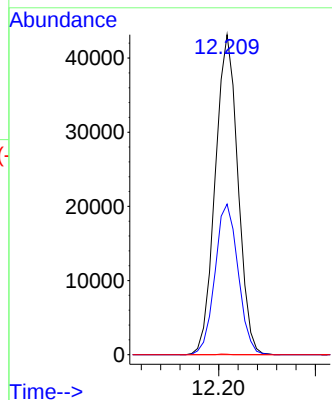
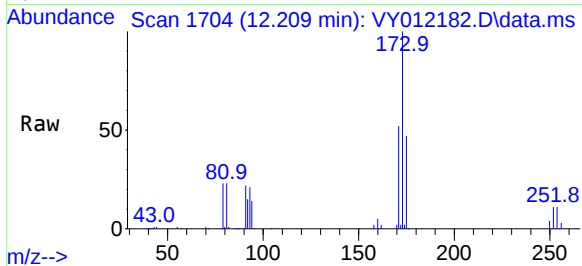




#71
Bromoform
Concen: 52.366 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

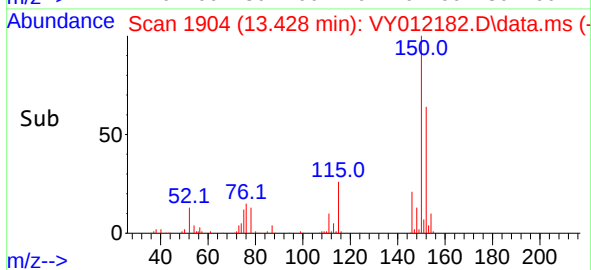
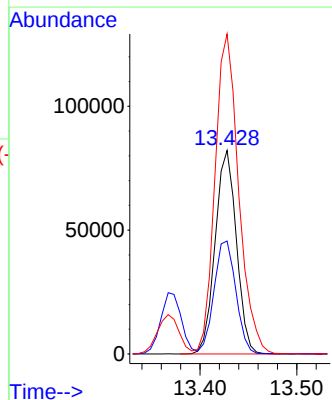
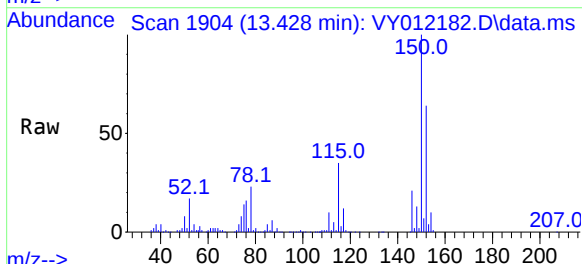
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

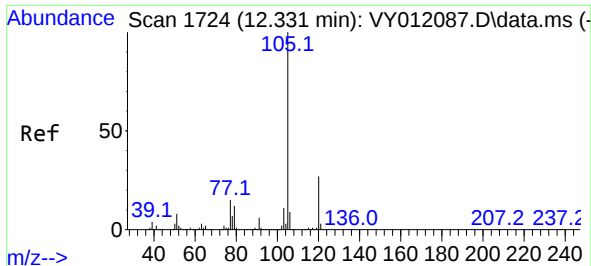
Tgt Ion:173 Resp: 70075
Ion Ratio Lower Upper
173 100
175 48.1 23.8 71.5
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Tgt Ion:152 Resp: 125344
Ion Ratio Lower Upper
152 100
115 57.2 29.1 87.3
150 175.3 0.0 342.6

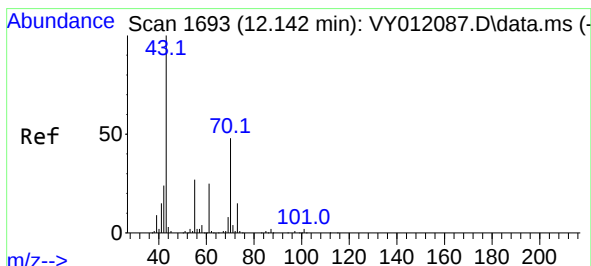
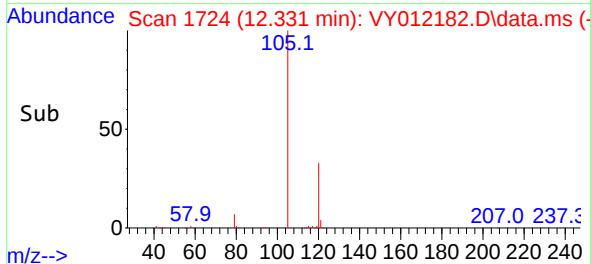
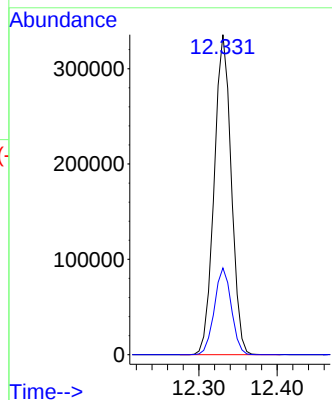
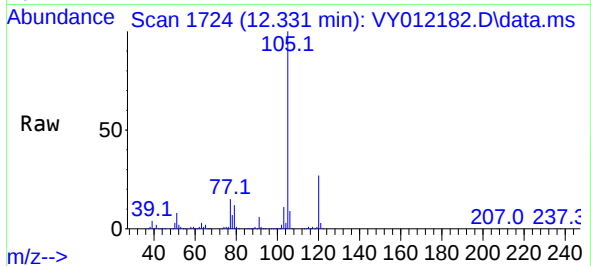




#73
Isopropylbenzene
Concen: 51.266 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

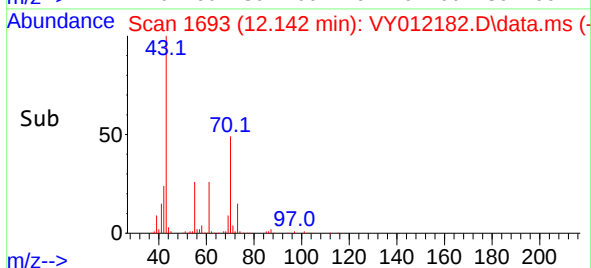
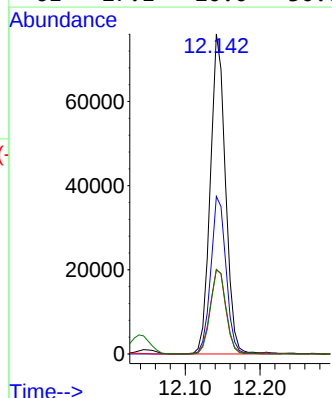
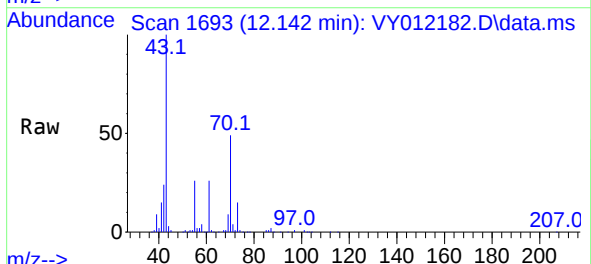
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

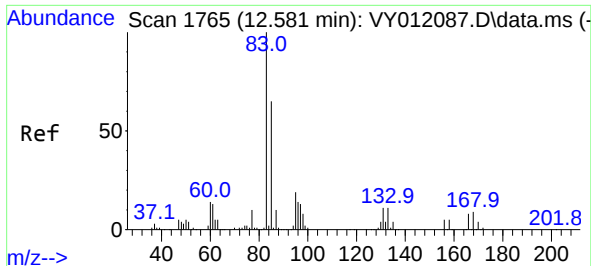
Tgt Ion:105 Resp: 508465
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6



#74
N-ethyl acetate
Concen: 52.413 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Tgt Ion: 43 Resp: 107319
Ion Ratio Lower Upper
43 100
70 49.2 35.8 53.8
55 27.4 21.0 31.4
61 27.1 20.0 30.0

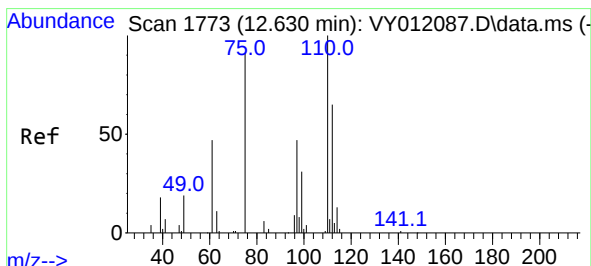
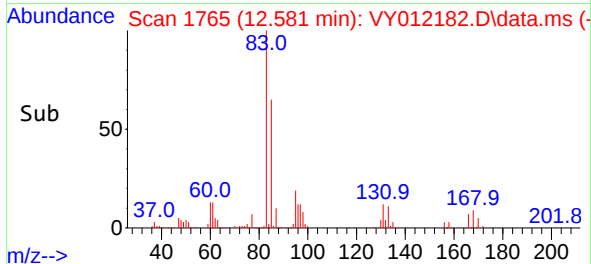
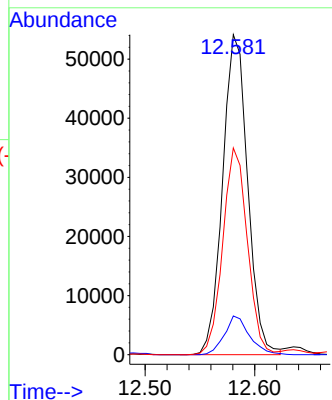
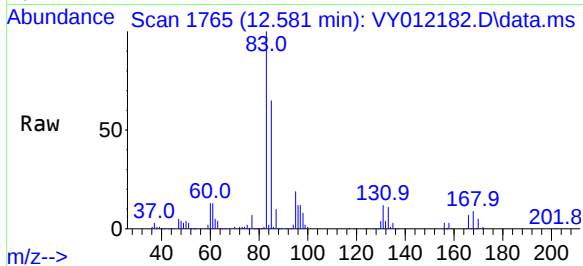




#75
1,1,2,2-Tetrachloroethane
Concen: 51.528 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

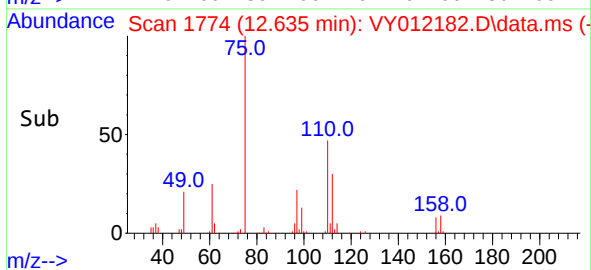
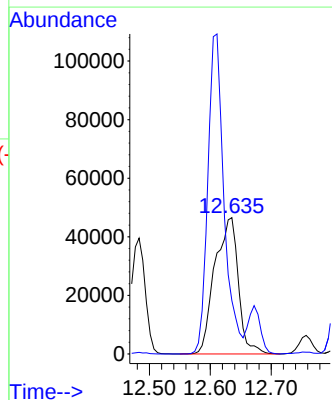
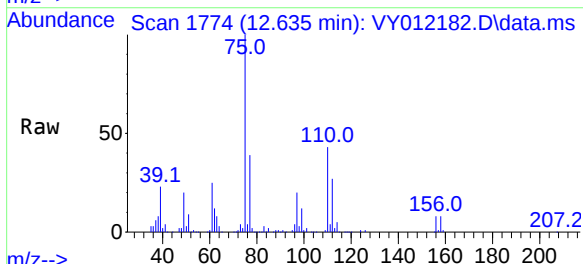
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

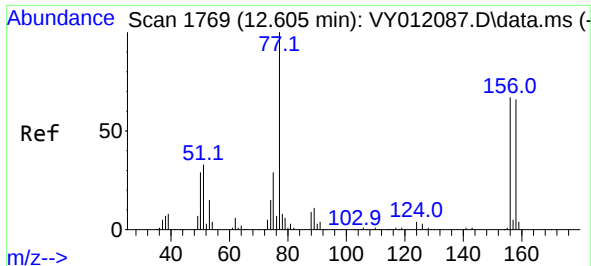
Tgt Ion: 83 Resp: 85970
Ion Ratio Lower Upper
83 100
131 12.1 5.6 16.8
85 63.6 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 87.144 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. 0.005 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Tgt Ion: 75 Resp: 124719
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

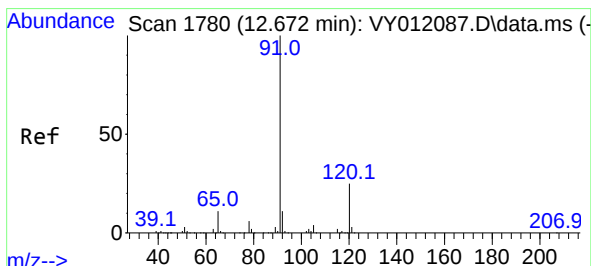
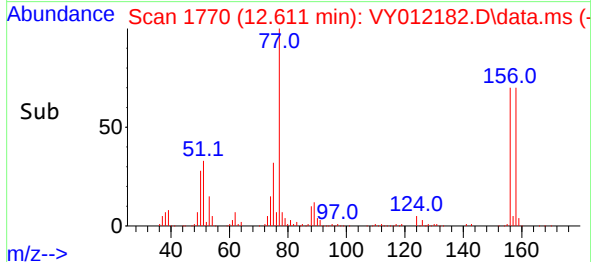
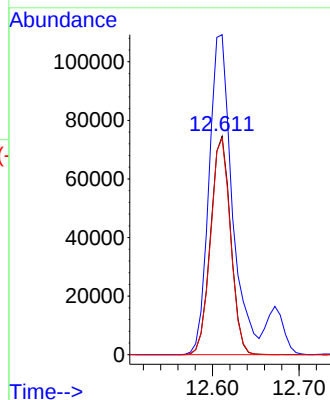
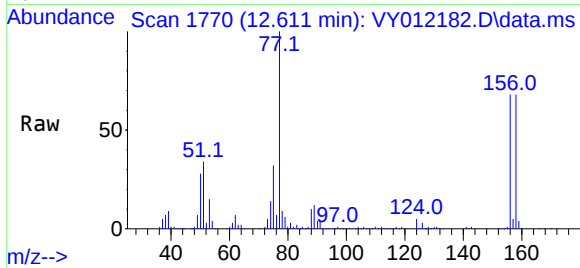




#77
Bromobenzene
Concen: 50.659 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

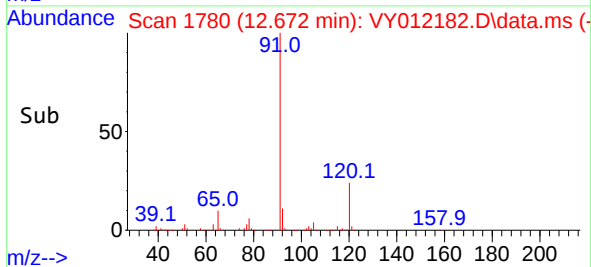
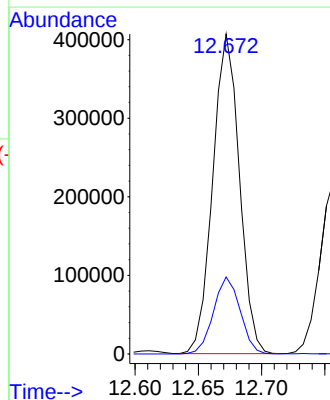
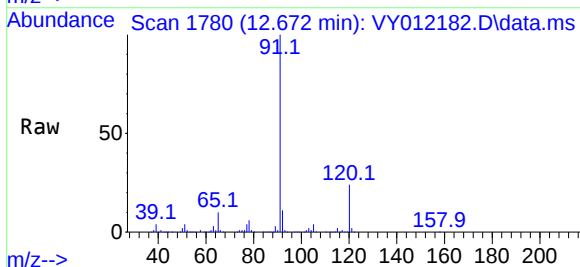
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

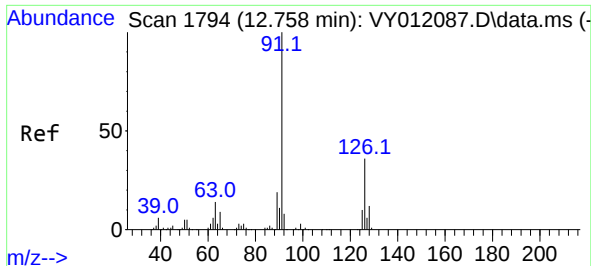
Tgt Ion:156 Resp: 119836
Ion Ratio Lower Upper
156 100
77 169.3 90.0 270.0
158 98.3 48.4 145.2



#78
n-propylbenzene
Concen: 51.339 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Tgt Ion: 91 Resp: 594419
Ion Ratio Lower Upper
91 100
120 24.1 11.8 35.4





#79

2-Chlorotoluene

Concen: 51.118 ug/l

RT: 12.757 min Scan# 1794

Delta R.T. -0.001 min

Lab File: VY012182.D

Acq: 13 Jan 2023 09:45

Instrument :

MSVOA_Y

ClientSampleId :

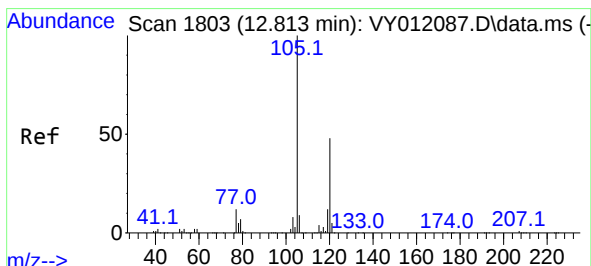
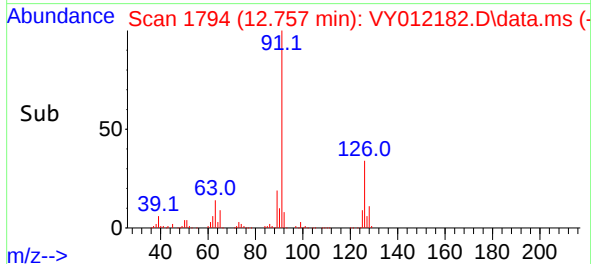
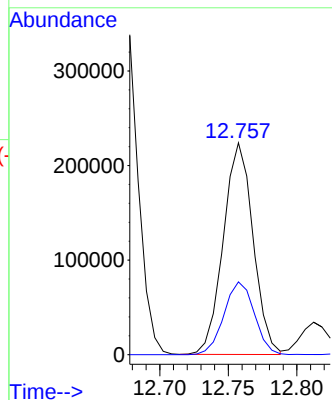
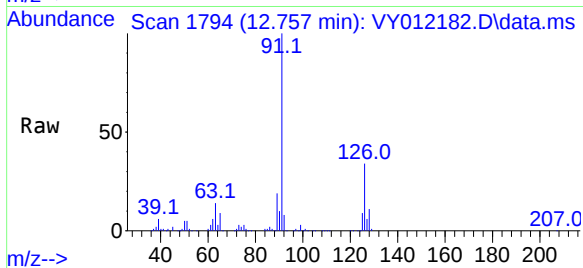
VSTDCCC050

Tgt Ion: 91 Resp: 338559

Ion Ratio Lower Upper

91 100

126 35.1 17.2 51.5



#80

1,3,5-Trimethylbenzene

Concen: 51.434 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.001 min

Lab File: VY012182.D

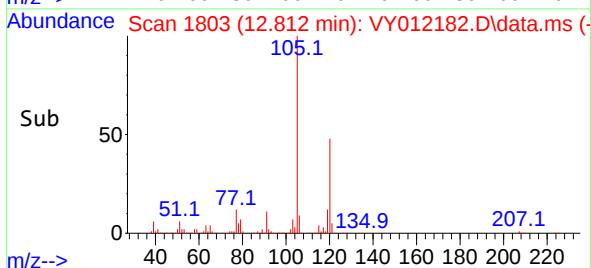
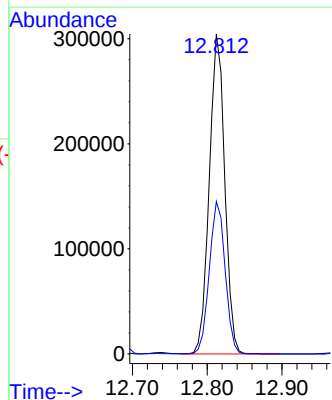
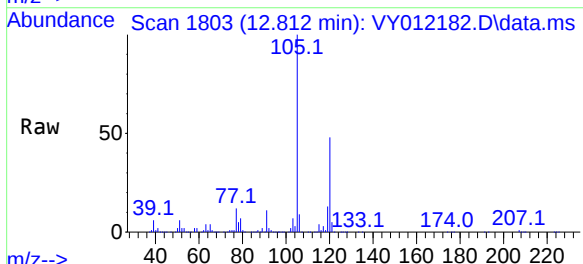
Acq: 13 Jan 2023 09:45

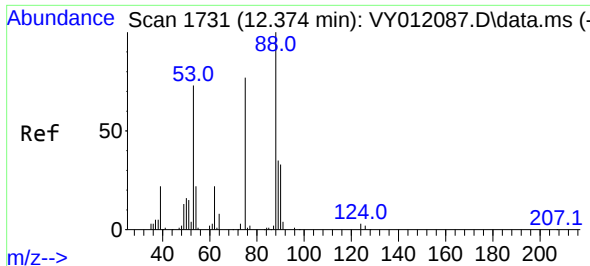
Tgt Ion: 105 Resp: 437540

Ion Ratio Lower Upper

105 100

120 48.7 24.2 72.6

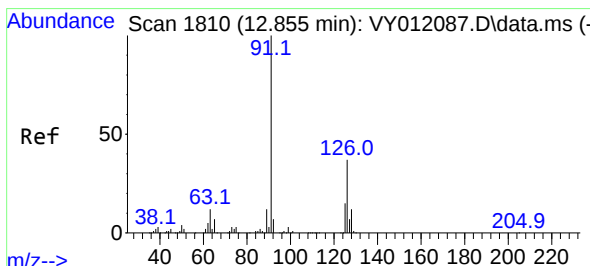
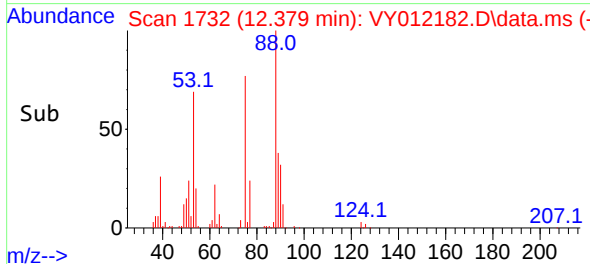
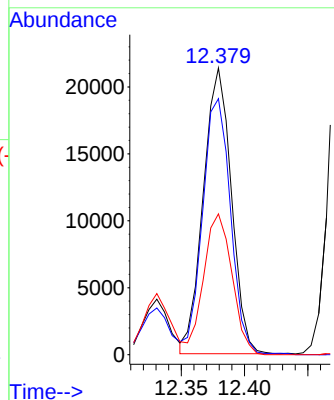
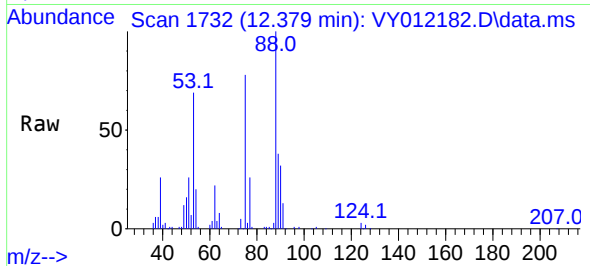




#81
trans-1,4-Dichloro-2-butene
Concen: 51.126 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.005 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

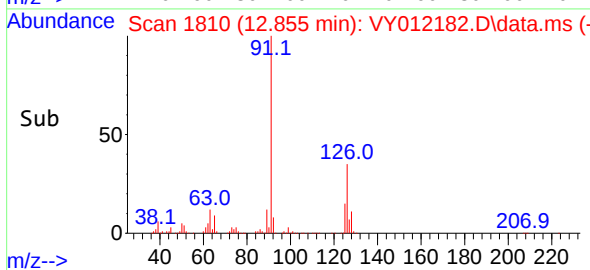
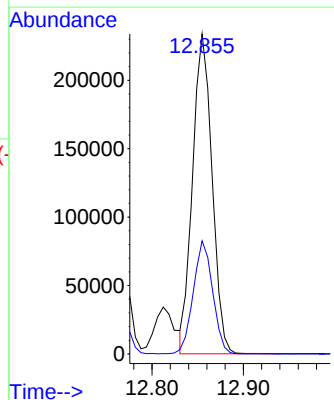
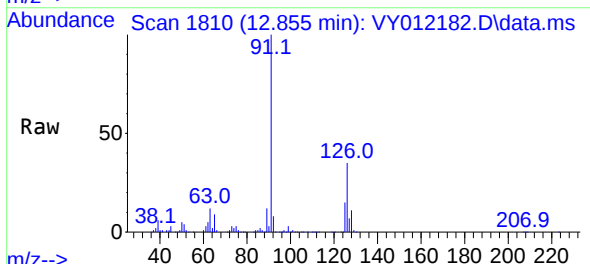
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

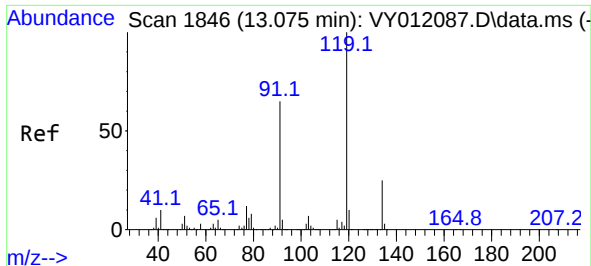
Tgt Ion: 75 Resp: 32947
Ion Ratio Lower Upper
75 100
53 89.8 72.5 108.7
89 49.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 49.965 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Tgt Ion: 91 Resp: 346115
Ion Ratio Lower Upper
91 100
126 35.2 17.1 51.2

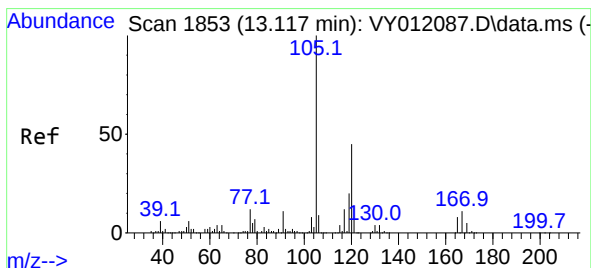
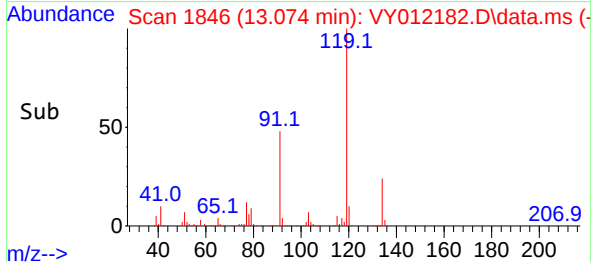
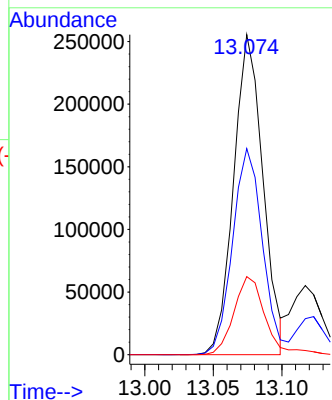
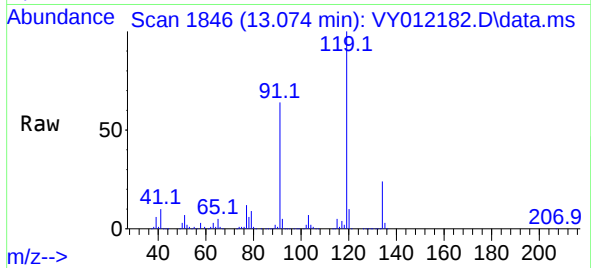




#83
tert-Butylbenzene
Concen: 51.102 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

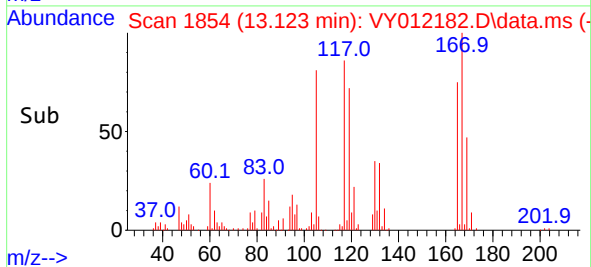
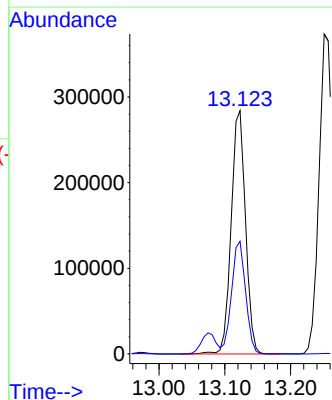
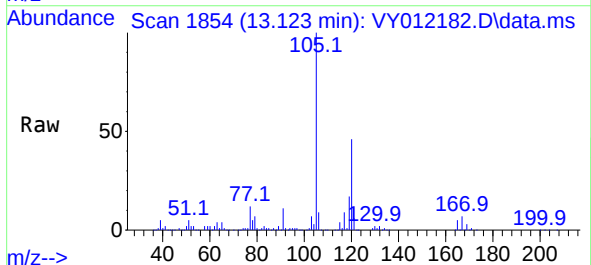
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

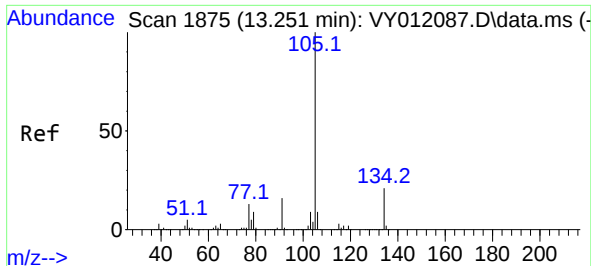
Tgt Ion:119 Resp: 380884
Ion Ratio Lower Upper
119 100
91 66.1 32.3 96.8
134 26.1 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 51.039 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Tgt Ion:105 Resp: 429781
Ion Ratio Lower Upper
105 100
120 45.5 22.9 68.7

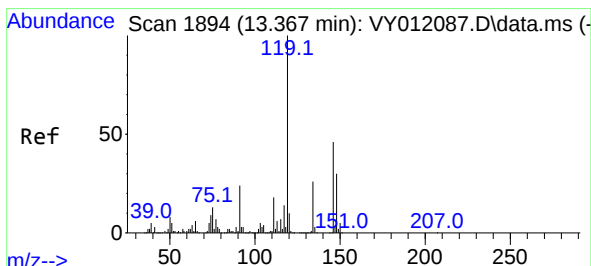
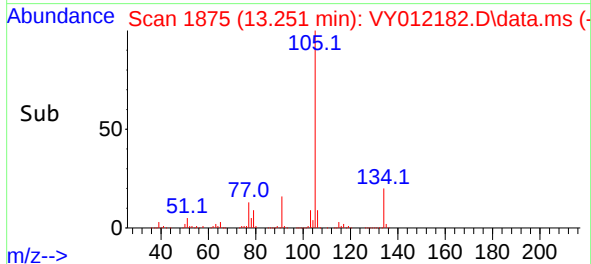
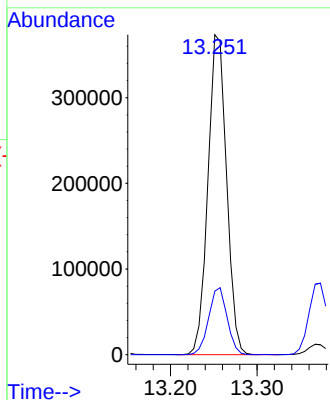
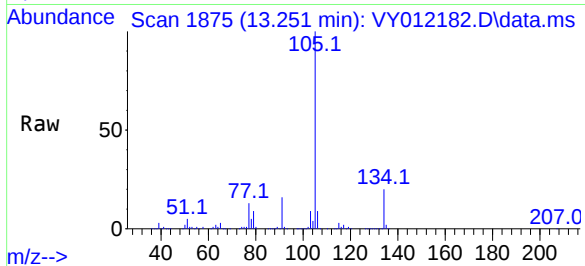




#85
 sec-Butylbenzene
 Concen: 52.122 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012182.D
 Acq: 13 Jan 2023 09:45

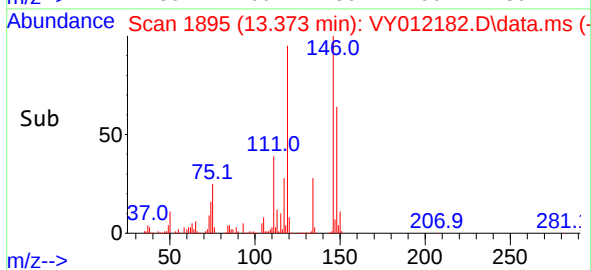
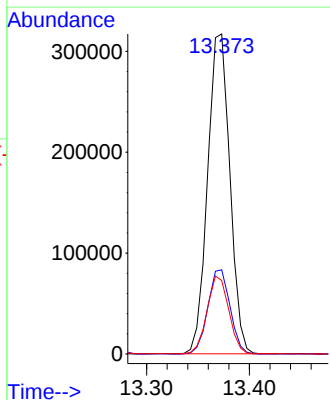
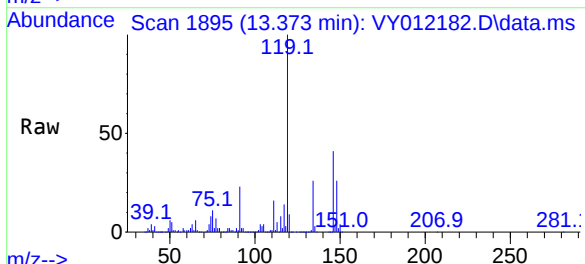
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

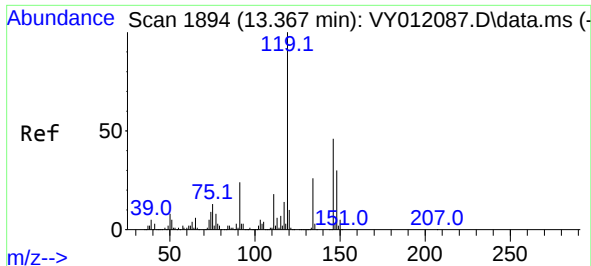
Tgt Ion:105 Resp: 558388
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 51.394 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY012182.D
 Acq: 13 Jan 2023 09:45

Tgt Ion:119 Resp: 477007
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 23.7 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 50.207 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY012182.D

Acq: 13 Jan 2023 09:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

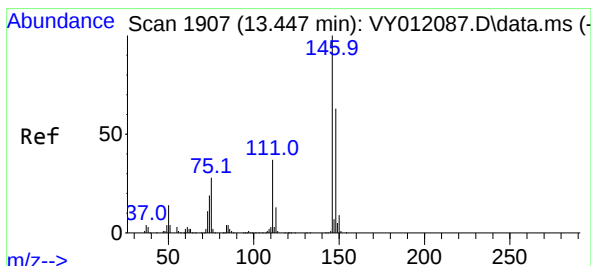
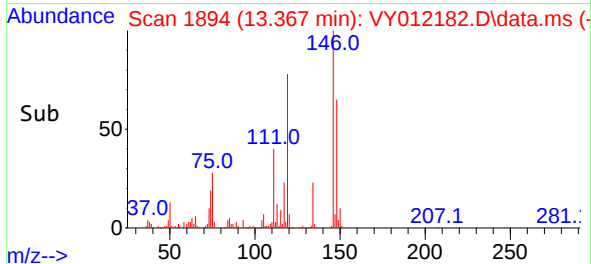
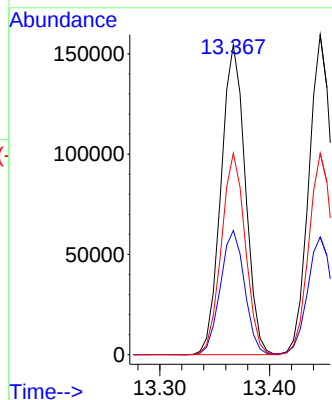
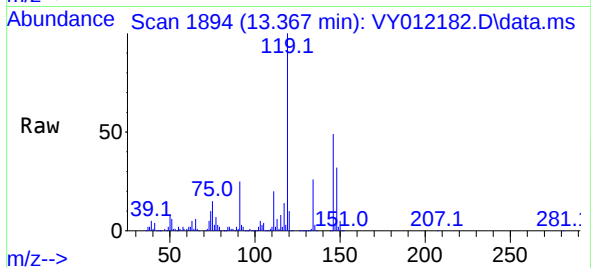
Tgt Ion:146 Resp: 238070

Ion Ratio Lower Upper

146 100

111 39.9 19.7 59.0

148 63.9 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 50.256 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY012182.D

Acq: 13 Jan 2023 09:45

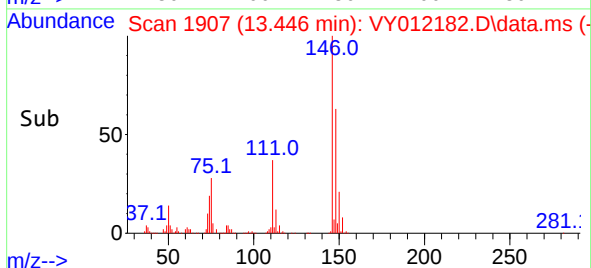
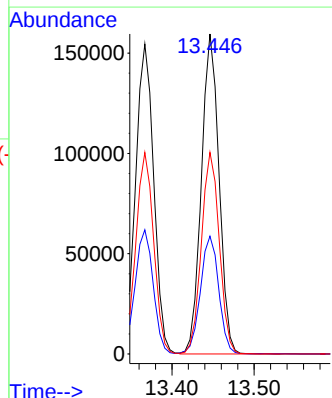
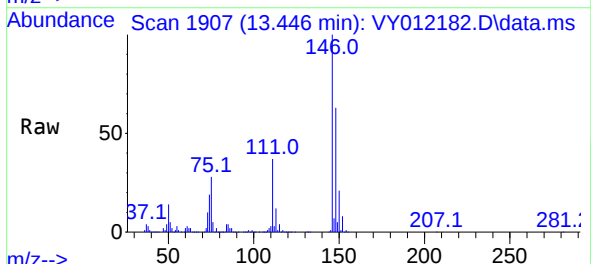
Tgt Ion:146 Resp: 238053

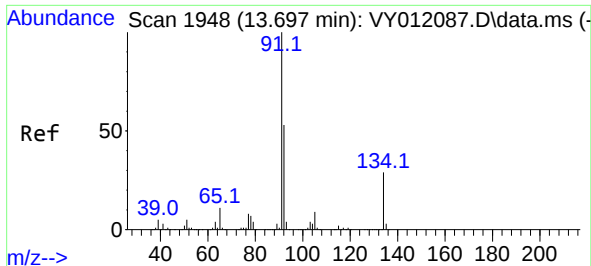
Ion Ratio Lower Upper

146 100

111 38.1 19.6 58.7

148 64.0 31.9 95.7

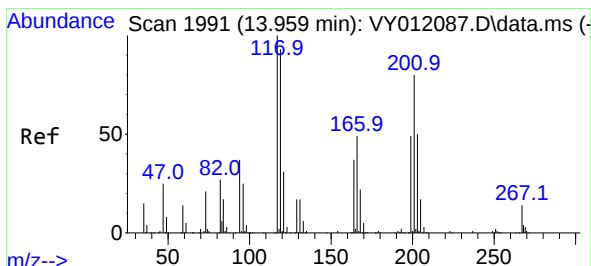
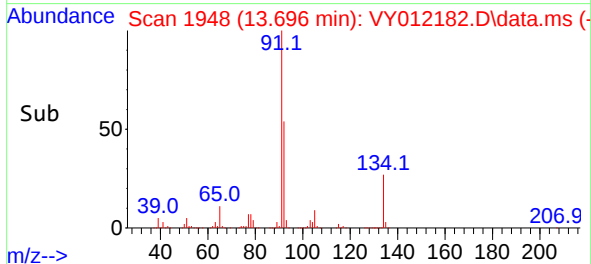
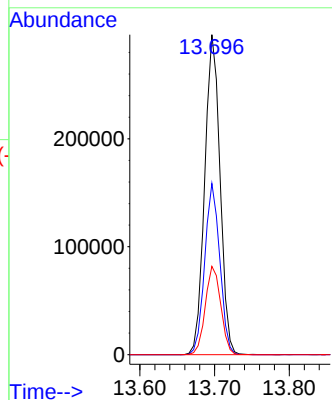
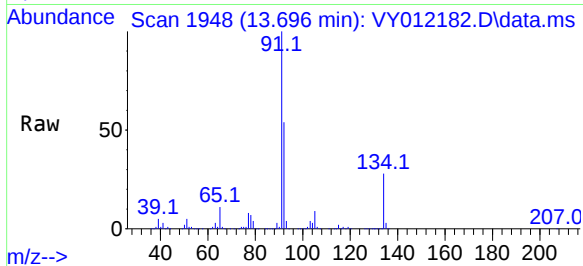




#89
n-Butylbenzene
Concen: 52.484 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

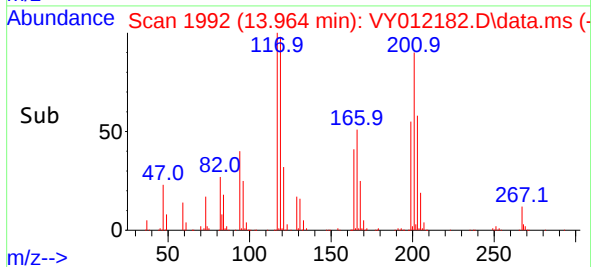
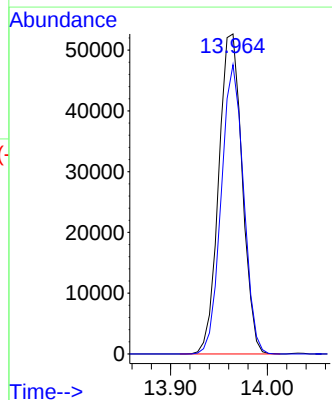
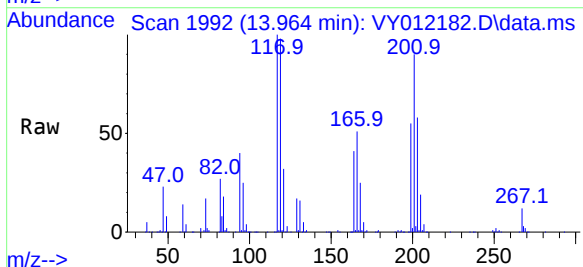
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

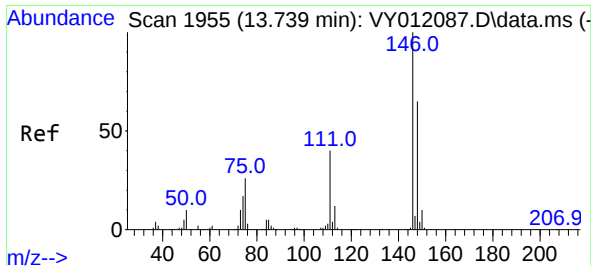
Tgt Ion: 91 Resp: 422133
Ion Ratio Lower Upper
91 100
92 52.6 26.8 80.4
134 27.9 13.3 39.8



#90
Hexachloroethane
Concen: 51.451 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.005 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Tgt Ion: 117 Resp: 88592
Ion Ratio Lower Upper
117 100
201 85.9 40.3 120.8

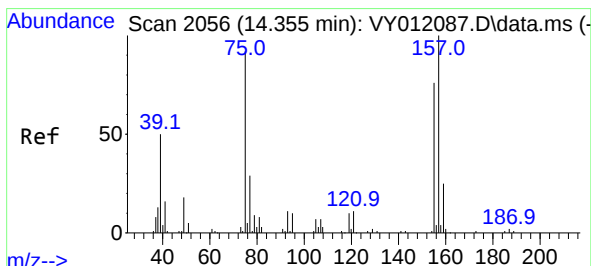
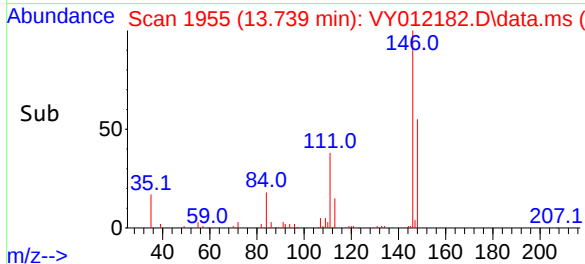
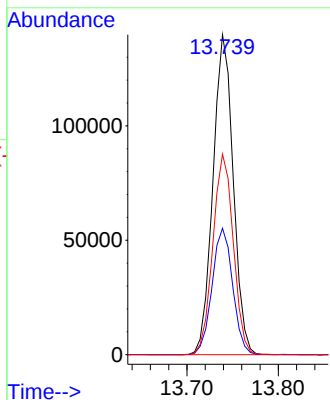
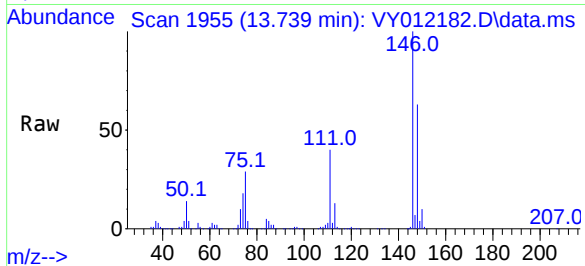




#91
1,2-Dichlorobenzene
Concen: 50.986 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

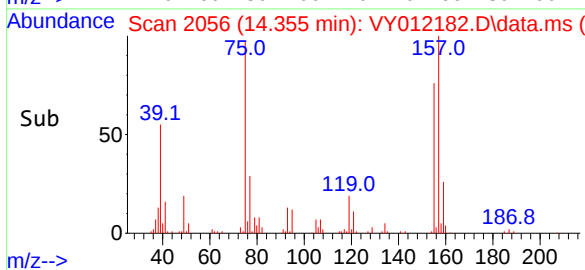
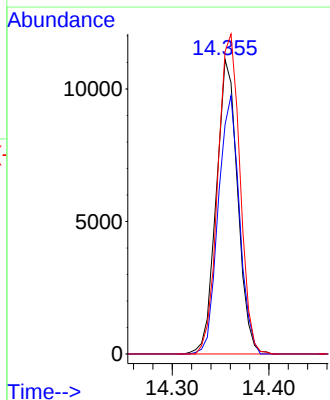
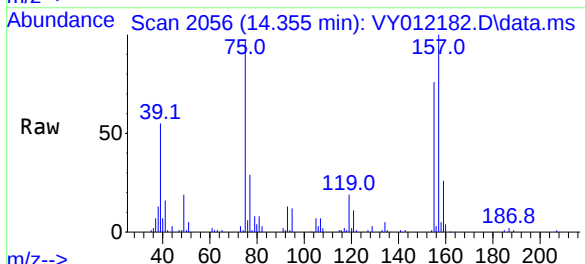
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 215385
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.8
148 63.2 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.343 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Tgt Ion: 75 Resp: 17025
Ion Ratio Lower Upper
75 100
155 86.6 42.3 126.8
157 111.9 54.4 163.3

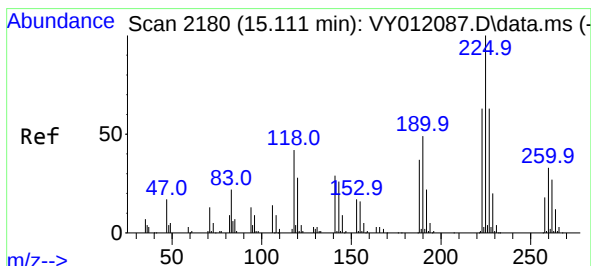
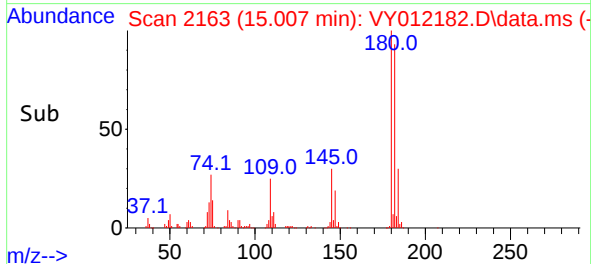
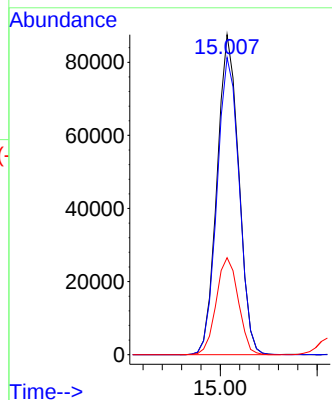
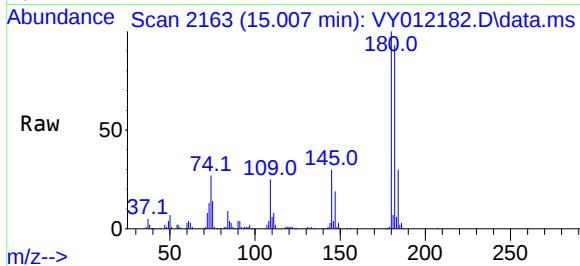




#93
1,2,4-Trichlorobenzene
Concen: 51.677 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

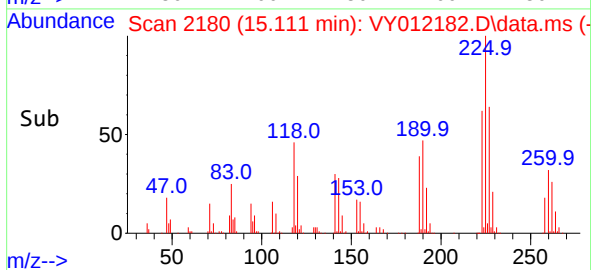
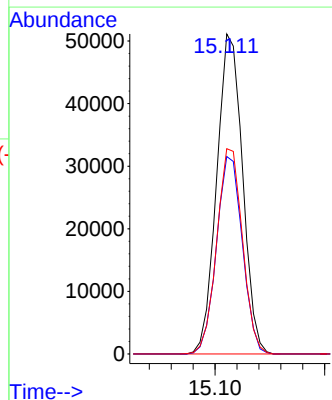
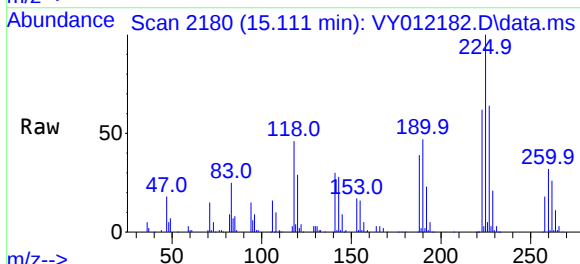
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

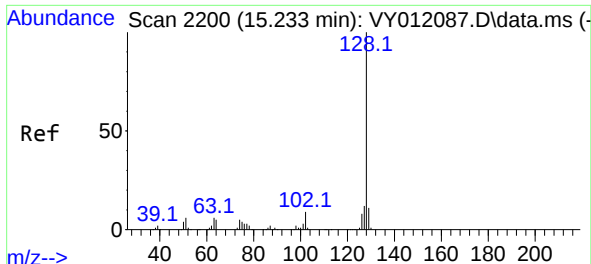
Tgt Ion:180 Resp: 136102
Ion Ratio Lower Upper
180 100
182 95.0 48.1 144.3
145 30.9 15.4 46.4



#94
Hexachlorobutadiene
Concen: 52.750 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Tgt Ion:225 Resp: 83824
Ion Ratio Lower Upper
225 100
223 61.6 31.4 94.2
227 63.8 32.6 97.8

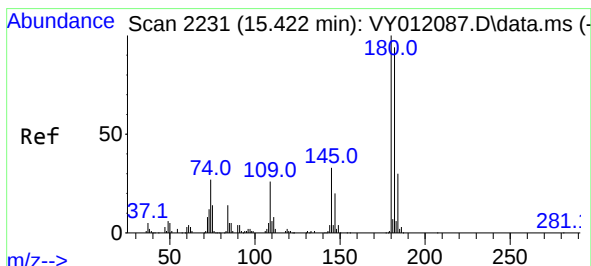
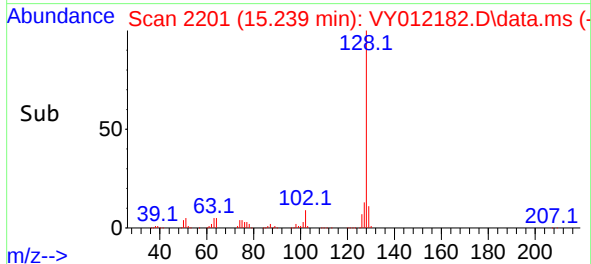
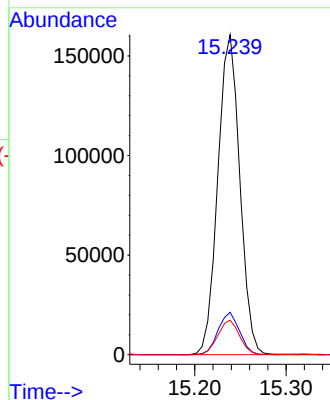
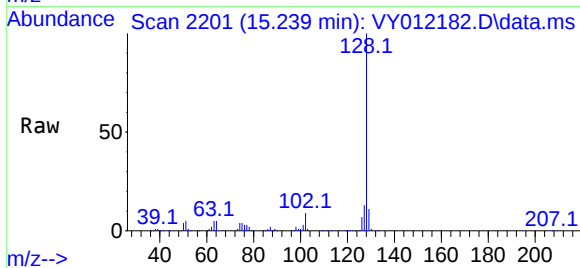




#95
Naphthalene
Concen: 51.499 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 268423
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 50.209 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Tgt Ion:180 Resp: 114970
Ion Ratio Lower Upper
180 100
182 96.6 47.9 143.7
145 33.1 16.1 48.2

