

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031023\
 Data File : VY012908.D
 Acq On : 10 Mar 2023 09:43
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Mar 11 05:41:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	100642	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	149848	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	137561	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	70117	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	45257	45.291	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.580%
35) Dibromofluoromethane	7.716	113	44722	49.453	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.900%
50) Toluene-d8	10.179	98	154476	46.725	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.460%
62) 4-Bromofluorobenzene	12.483	95	54872	49.174	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.340%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	45578	45.947	ug/l	98
3) Chloromethane	2.113	50	52781	44.507	ug/l	99
4) Vinyl Chloride	2.253	62	52379	48.166	ug/l	97
5) Bromomethane	2.650	94	33219	50.273	ug/l	91
6) Chloroethane	2.796	64	33240	51.038	ug/l	98
7) Trichlorofluoromethane	3.131	101	92946	51.461	ug/l	99
8) Diethyl Ether	3.534	74	30819	48.692	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.899	101	56091	51.618	ug/l	99
10) Methyl Iodide	4.095	142	70912	50.084	ug/l	97
11) Tert butyl alcohol	4.954	59	28311	246.044	ug/l	99
12) 1,1-Dichloroethene	3.881	96	52557	50.712	ug/l	94
13) Acrolein	3.729	56	39949	228.193	ug/l	100
14) Allyl chloride	4.485	41	91780	47.942	ug/l	97
15) Acrylonitrile	5.161	53	85874	257.497	ug/l	99
16) Acetone	3.948	43	105103	267.976	ug/l	99
17) Carbon Disulfide	4.198	76	167204	47.398	ug/l	99
18) Methyl Acetate	4.479	43	55398	47.430	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	143851	53.737	ug/l	99
20) Methylene Chloride	4.716	84	62341	52.339	ug/l	97
21) trans-1,2-Dichloroethene	5.222	96	58978	52.367	ug/l	98
22) Diisopropyl ether	6.119	45	176153	50.660	ug/l	98
23) Vinyl Acetate	6.064	43	546902	253.139	ug/l	98
24) 1,1-Dichloroethane	6.015	63	100558	50.752	ug/l	100
25) 2-Butanone	6.984	43	122503	252.175	ug/l	99
26) 2,2-Dichloropropane	6.978	77	90449	51.398	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	63700	52.755	ug/l	98
28) Bromochloromethane	7.338	49	36783	50.800	ug/l	96
29) Tetrahydrofuran	7.350	42	71216	243.068	ug/l	98
30) Chloroform	7.509	83	106323	54.326	ug/l	98
31) Cyclohexane	7.789	56	88475	46.232	ug/l	93
32) 1,1,1-Trichloroethane	7.704	97	94490	53.388	ug/l	98
36) 1,1-Dichloropropene	7.917	75	79720	52.604	ug/l	99
37) Ethyl Acetate	7.076	43	46829	49.027	ug/l	99
38) Carbon Tetrachloride	7.899	117	88106	56.299	ug/l	99
39) Methylcyclohexane	9.185	83	95833	53.191	ug/l	99
40) Benzene	8.161	78	230218	53.704	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031023\
 Data File : VY012908.D
 Acq On : 10 Mar 2023 09:43
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Mar 11 05:41:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	67091	130.370	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	70336	54.574	ug/l	99
43) Isopropyl Acetate	8.271	43	85787	50.340	ug/l	98
44) Trichloroethene	8.941	130	62095	54.940	ug/l	98
45) 1,2-Dichloropropane	9.216	63	57639	53.202	ug/l	99
46) Dibromomethane	9.307	93	33840	54.827	ug/l	99
47) Bromodichloromethane	9.496	83	80482	55.334	ug/l	99
48) Methyl methacrylate	9.295	41	38664	49.239	ug/l	92
49) 1,4-Dioxane	9.301	88	8523	1068.180	ug/l	94
51) 4-Methyl-2-Pentanone	10.069	43	243703	263.637	ug/l	99
52) Toluene	10.246	92	144318	55.822	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	84354	55.292	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	93952	54.409	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	47457	55.211	ug/l	98
56) Ethyl methacrylate	10.508	69	63676	55.558	ug/l	98
57) 1,3-Dichloropropane	10.789	76	80382	54.904	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	159250	264.680	ug/l	100
59) 2-Hexanone	10.831	43	183043	272.454	ug/l	99
60) Dibromochloromethane	10.984	129	58872	56.266	ug/l	100
61) 1,2-Dibromoethane	11.087	107	44725	54.015	ug/l	100
64) Tetrachloroethene	10.721	164	53876	53.793	ug/l	97
65) Chlorobenzene	11.520	112	153188	53.060	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	58378	54.645	ug/l	99
67) Ethyl Benzene	11.593	91	277689	54.707	ug/l	100
68) m/p-Xylenes	11.703	106	215781	110.505	ug/l	99
69) o-Xylene	12.032	106	99489	54.592	ug/l	98
70) Styrene	12.044	104	170019	55.905	ug/l	99
71) Bromoform	12.209	173	39182	56.252	ug/l #	96
73) Isopropylbenzene	12.331	105	268897	54.112	ug/l	100
74) N-amyl acetate	12.148	43	76500	48.928	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	57538	51.509	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	74625	89.125	ug/l #	100
77) Bromobenzene	12.611	156	65305	54.097	ug/l	95
78) n-propylbenzene	12.672	91	330279	53.909	ug/l	100
79) 2-Chlorotoluene	12.758	91	180451	52.996	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	221105	53.916	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	20478	50.675	ug/l	98
82) 4-Chlorotoluene	12.855	91	186339	52.866	ug/l	100
83) tert-Butylbenzene	13.075	119	191937	54.226	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	219079	54.632	ug/l	100
85) sec-Butylbenzene	13.258	105	293739	54.397	ug/l	99
86) p-Isopropyltoluene	13.373	119	240083	54.400	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	125667	53.974	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	124855	52.543	ug/l	98
89) n-Butylbenzene	13.697	91	226129	53.523	ug/l	100
90) Hexachloroethane	13.965	117	47752	51.950	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	112658	53.527	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9189	50.900	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	66320	51.178	ug/l	99
94) Hexachlorobutadiene	15.111	225	39848	50.417	ug/l	99
95) Naphthalene	15.239	128	133252	51.314	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	58627	50.869	ug/l	100

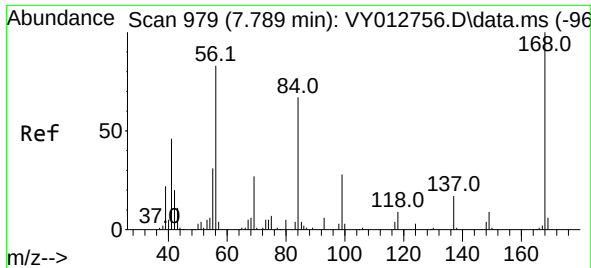
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031023\
Data File : VY012908.D
Acq On : 10 Mar 2023 09:43
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Mar 11 05:41:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 03 01:13:13 2023
Response via : Initial Calibration

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

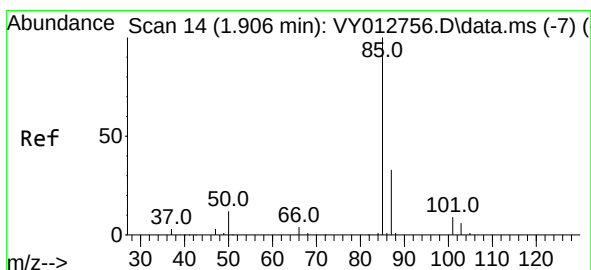
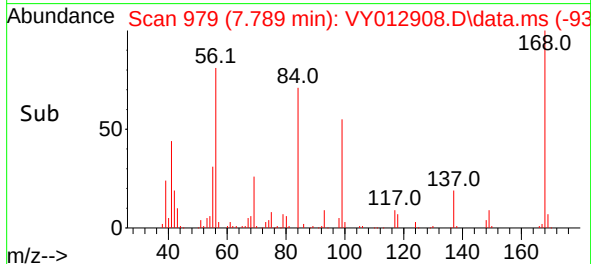
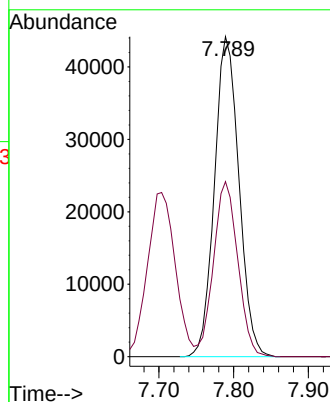
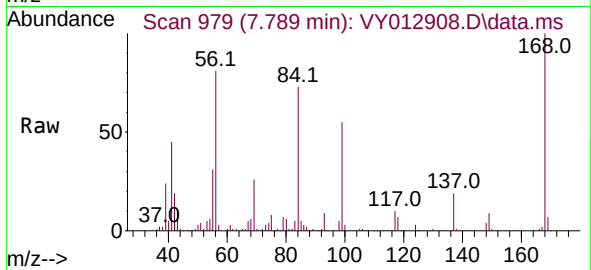
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012908.D
Acq: 10 Mar 2023 09:43

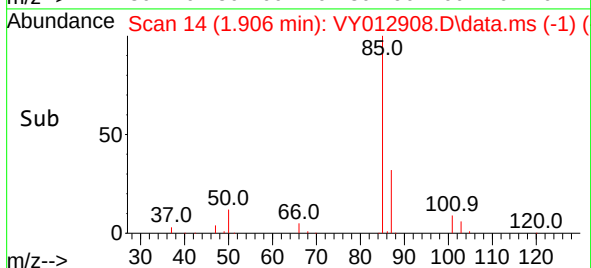
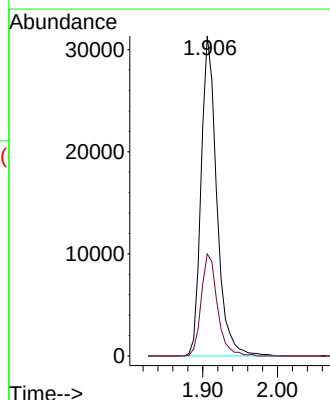
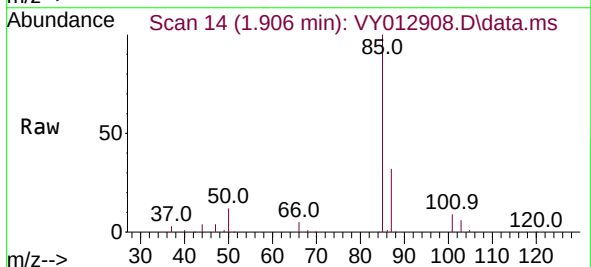
Instrument :
MSVOA_Y
ClientSampleId :

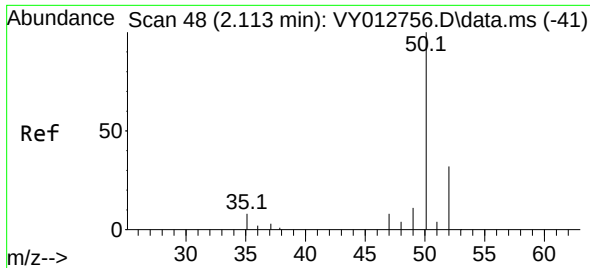
Tgt Ion:168 Resp: 100642
Ion Ratio Lower Upper
168 100
99 54.7 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 45.947 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012908.D
Acq: 10 Mar 2023 09:43

Tgt Ion: 85 Resp: 45578
Ion Ratio Lower Upper
85 100
87 31.9 16.7 50.0

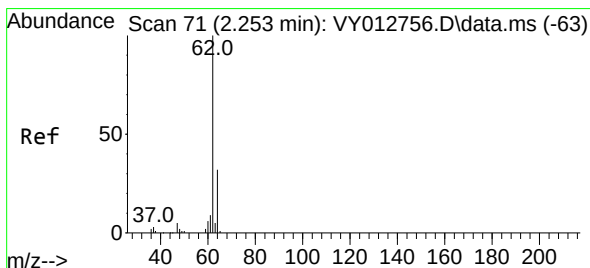
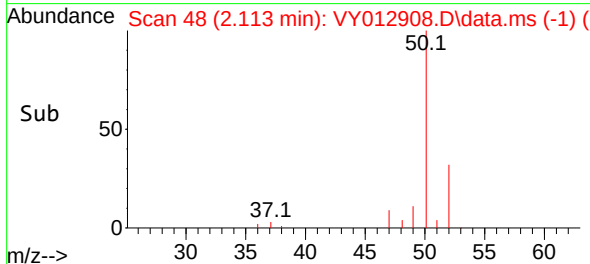
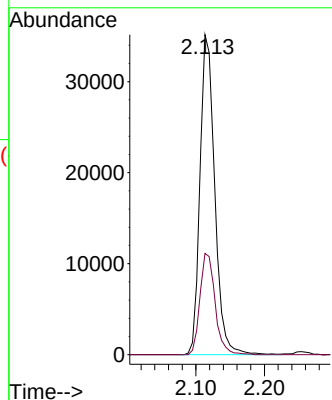
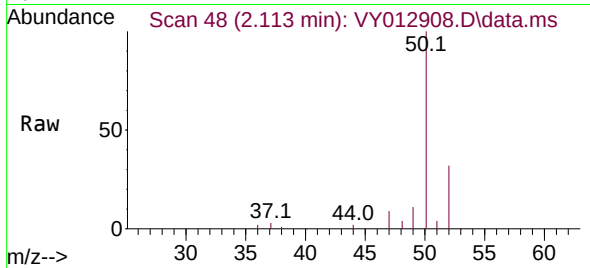




#3
Chloromethane
Concen: 44.507 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY012908.D
Acq: 10 Mar 2023 09:43

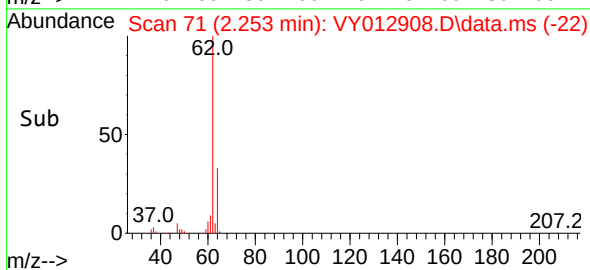
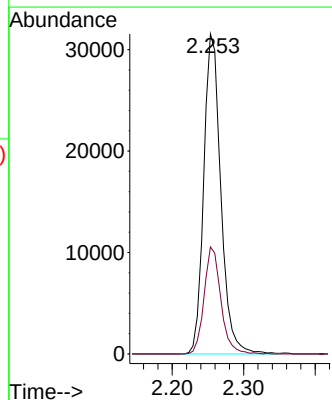
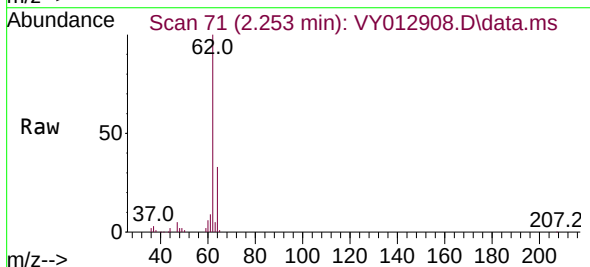
Instrument :
MSVOA_Y
ClientSampleId :

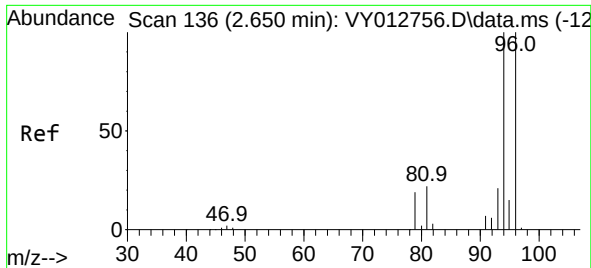
Tgt Ion: 50 Resp: 52781
Ion Ratio Lower Upper
50 100
52 31.7 26.0 39.0



#4
Vinyl Chloride
Concen: 48.166 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012908.D
Acq: 10 Mar 2023 09:43

Tgt Ion: 62 Resp: 52379
Ion Ratio Lower Upper
62 100
64 33.5 25.6 38.4

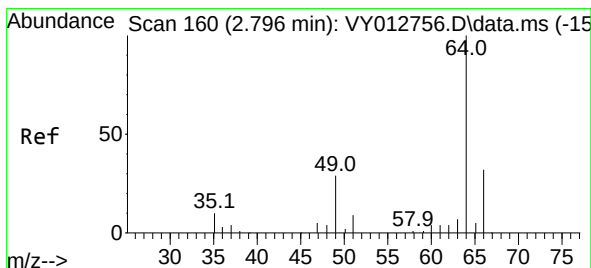
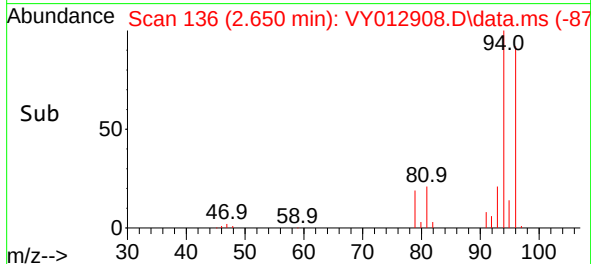
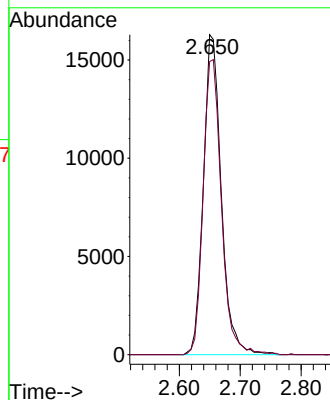
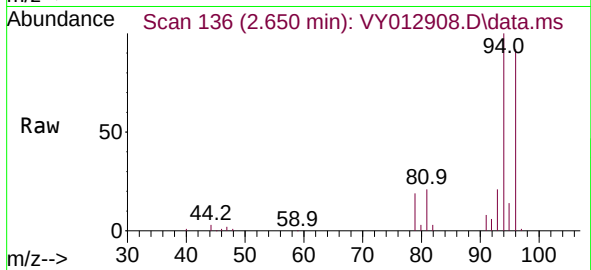




#5
Bromomethane
Concen: 50.273 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012908.D
Acq: 10 Mar 2023 09:43

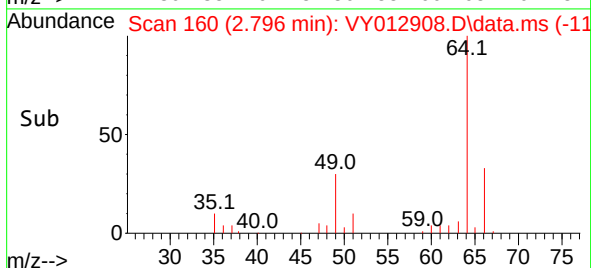
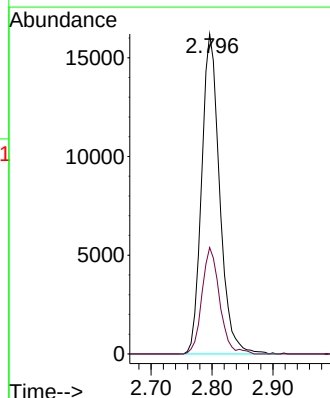
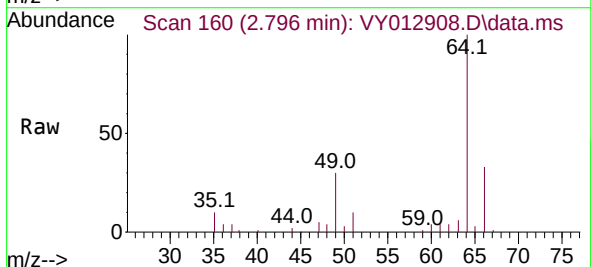
Instrument :
MSVOA_Y
ClientSampleId :

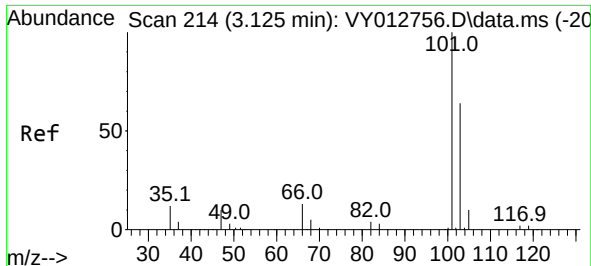
Tgt Ion: 94 Resp: 33219
Ion Ratio Lower Upper
94 100
96 91.6 80.3 120.5



#6
Chloroethane
Concen: 51.038 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY012908.D
Acq: 10 Mar 2023 09:43

Tgt Ion: 64 Resp: 33240
Ion Ratio Lower Upper
64 100
66 33.2 25.7 38.5





#7

Trichlorofluoromethane

Concen: 51.461 ug/l

RT: 3.131 min Scan# 214

Delta R.T. 0.006 min

Lab File: VY012908.D

Acq: 10 Mar 2023 09:43

Instrument :

MSVOA_Y

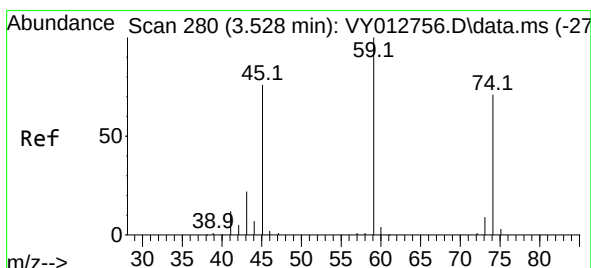
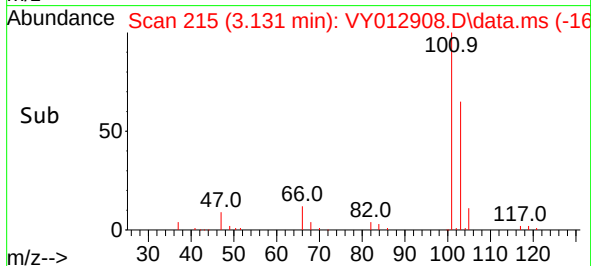
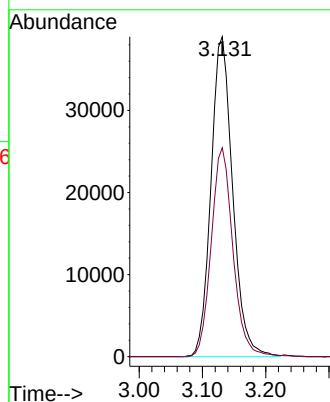
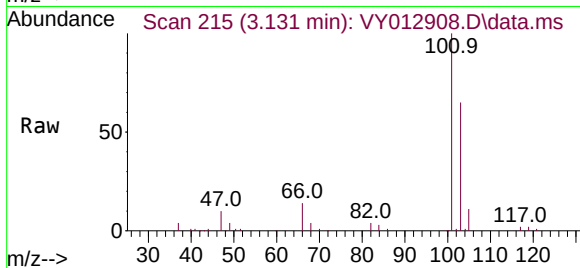
ClientSampleId :

Tgt Ion:101 Resp: 92946

Ion Ratio Lower Upper

101 100

103 65.3 51.5 77.3



#8

Diethyl Ether

Concen: 48.692 ug/l

RT: 3.534 min Scan# 281

Delta R.T. 0.006 min

Lab File: VY012908.D

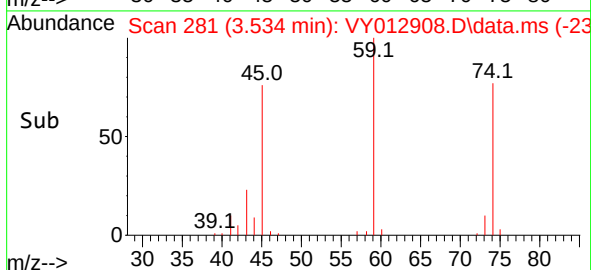
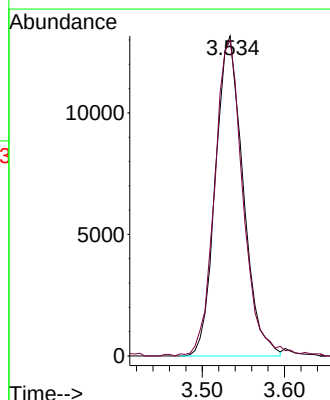
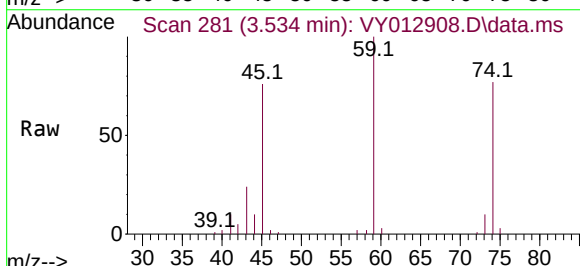
Acq: 10 Mar 2023 09:43

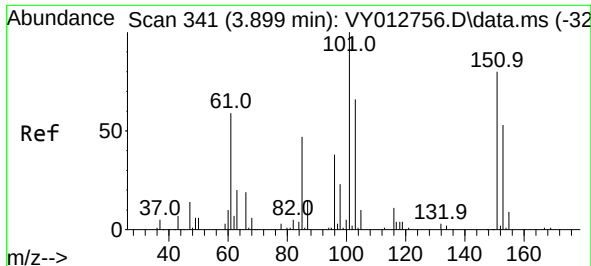
Tgt Ion: 74 Resp: 30819

Ion Ratio Lower Upper

74 100

45 101.3 52.1 156.4

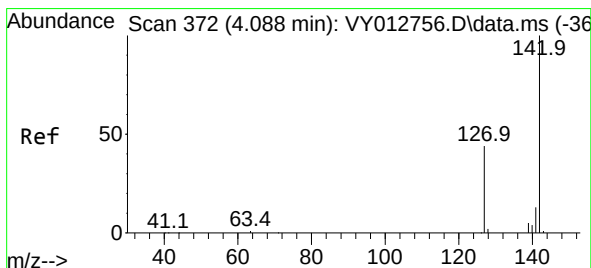
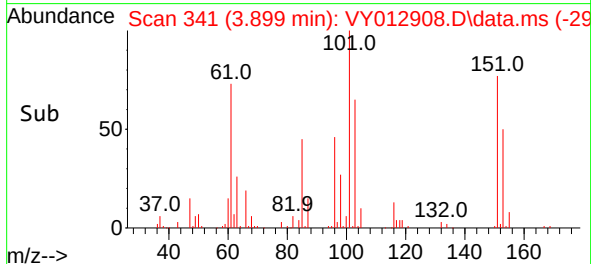
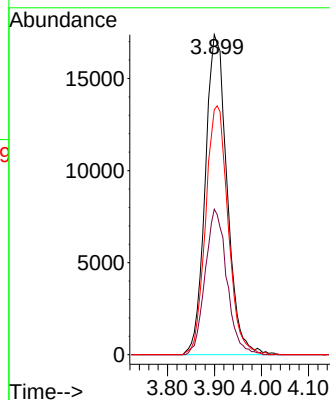
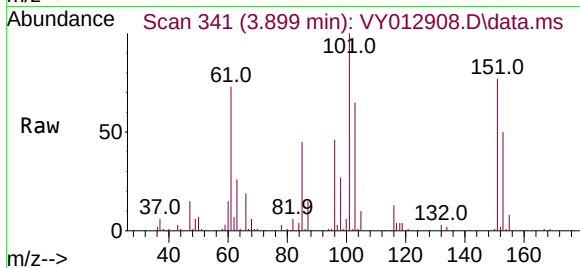




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.618 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY012908.D
Acq: 10 Mar 2023 09:43

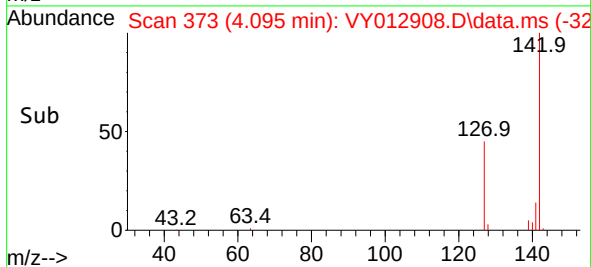
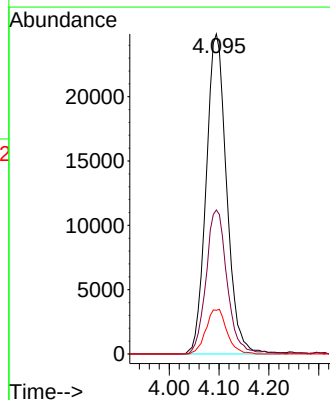
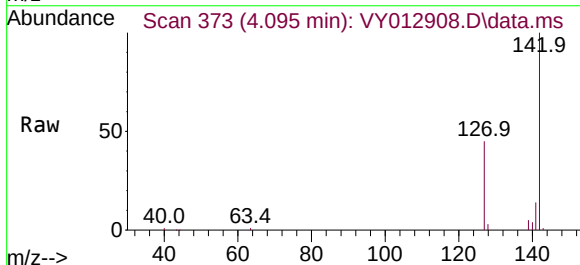
Instrument :
MSVOA_Y
ClientSampleId :

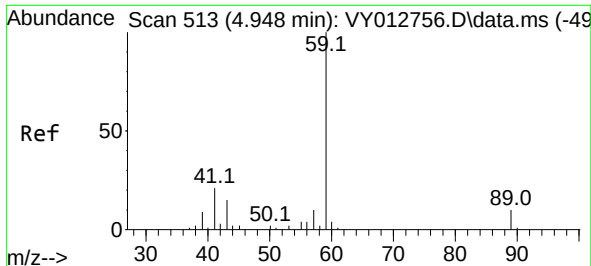
Tgt Ion:101 Resp: 56091
Ion Ratio Lower Upper
101 100
85 45.0 35.3 52.9
151 79.8 63.1 94.7



#10
Methyl Iodide
Concen: 50.084 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.007 min
Lab File: VY012908.D
Acq: 10 Mar 2023 09:43

Tgt Ion:142 Resp: 70912
Ion Ratio Lower Upper
142 100
127 46.5 35.4 53.2
141 14.3 11.3 16.9

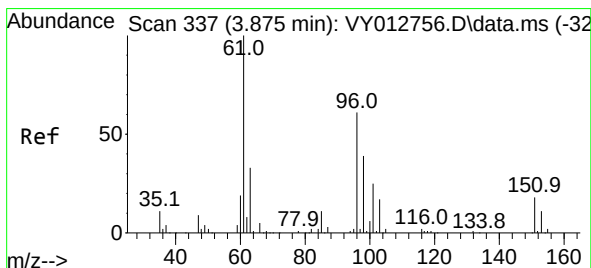
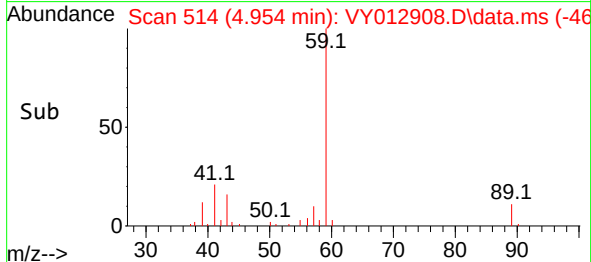
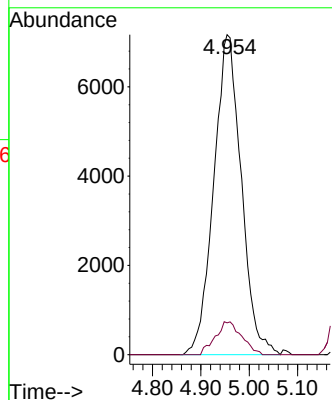
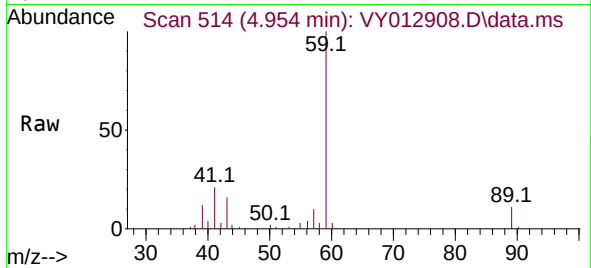




#11
Tert butyl alcohol
Concen: 246.044 ug/l
RT: 4.954 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY012908.D
Acq: 10 Mar 2023 09:43

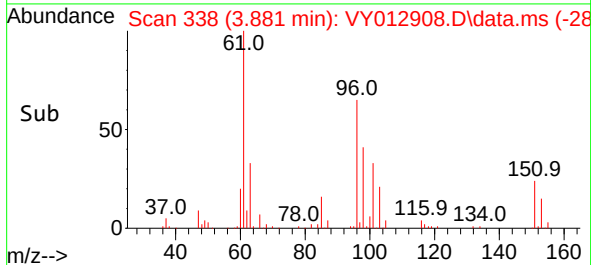
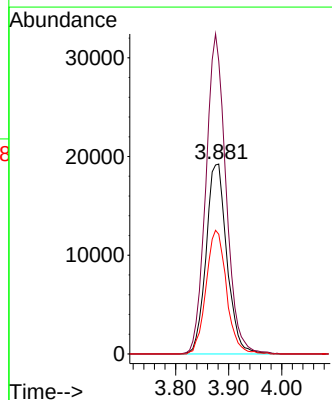
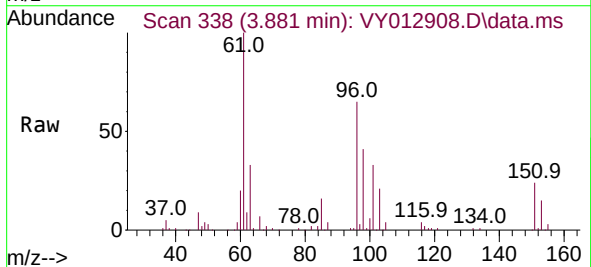
Instrument :
MSVOA_Y
ClientSampleId :

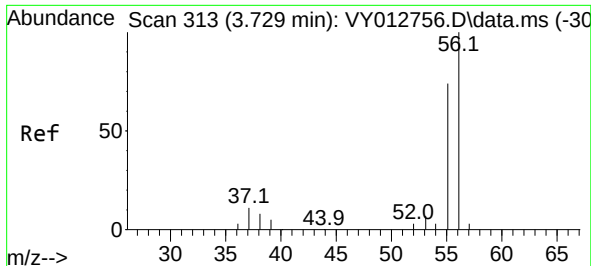
Tgt Ion: 59 Resp: 28311
Ion Ratio Lower Upper
59 100
57 9.8 7.7 11.5



#12
1,1-Dichloroethene
Concen: 50.712 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY012908.D
Acq: 10 Mar 2023 09:43

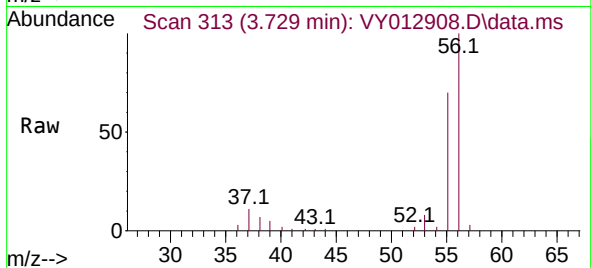
Tgt Ion: 96 Resp: 52557
Ion Ratio Lower Upper
96 100
61 154.2 131.7 197.5
98 63.0 52.0 78.0



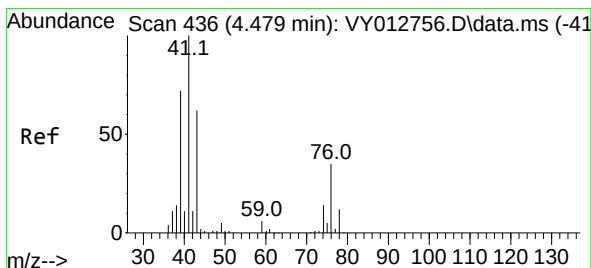
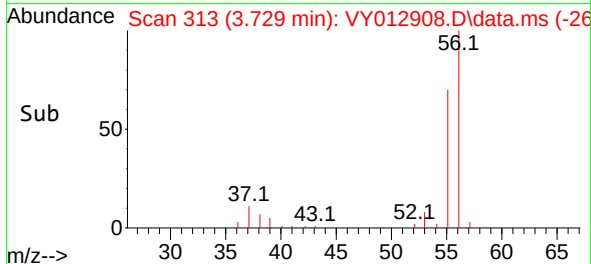
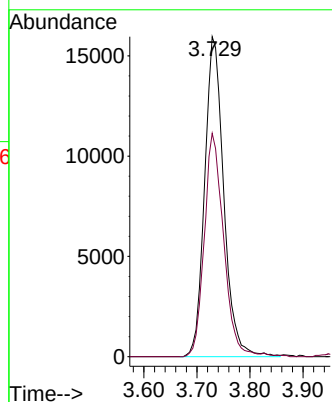


#13
Acrolein
Concen: 228.193 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012908.D
Acq: 10 Mar 2023 09:43

Instrument :
MSVOA_Y
ClientSampleId :

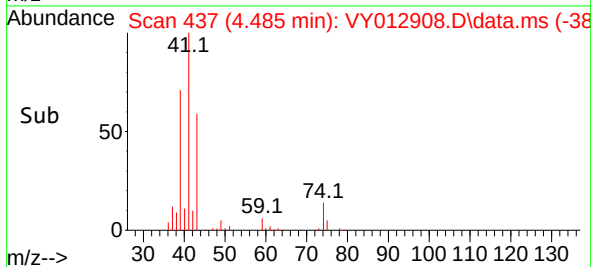
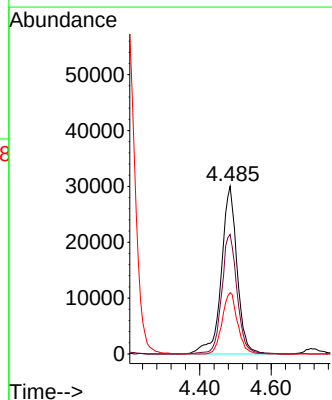
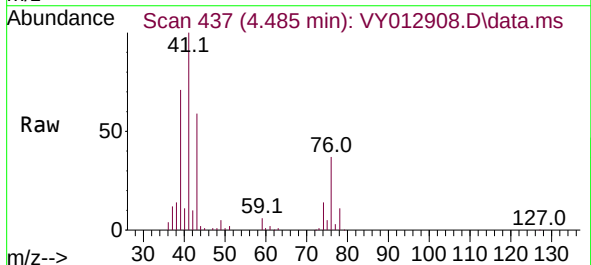


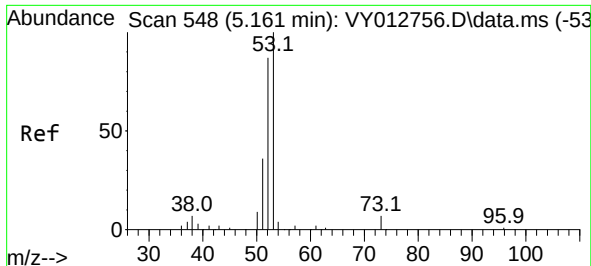
Tgt Ion: 56 Resp: 39949
Ion Ratio Lower Upper
56 100
55 70.9 56.8 85.2



#14
Allyl chloride
Concen: 47.942 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY012908.D
Acq: 10 Mar 2023 09:43

Tgt Ion: 41 Resp: 91780
Ion Ratio Lower Upper
41 100
39 69.6 53.6 80.4
76 35.4 27.2 40.8

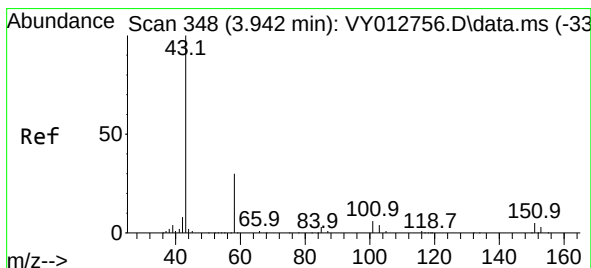
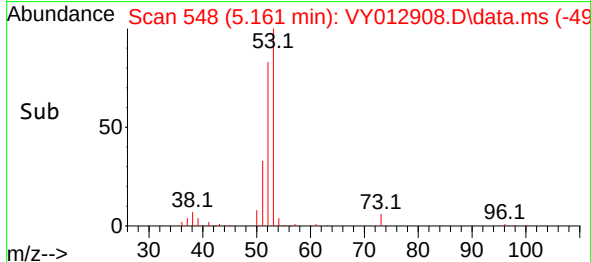
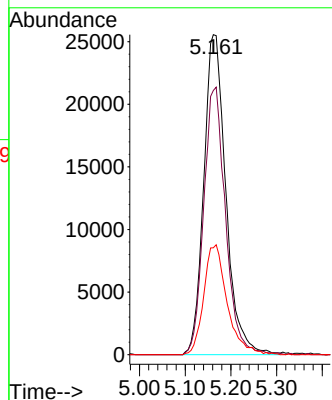
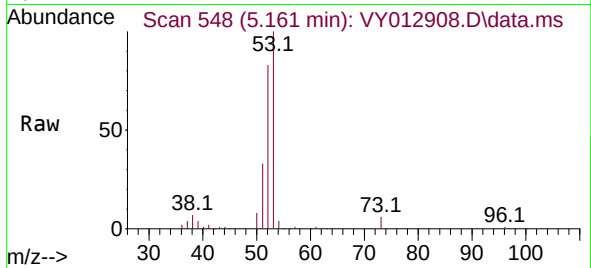




#15
Acrylonitrile
Concen: 257.497 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY012908.D
Acq: 10 Mar 2023 09:43

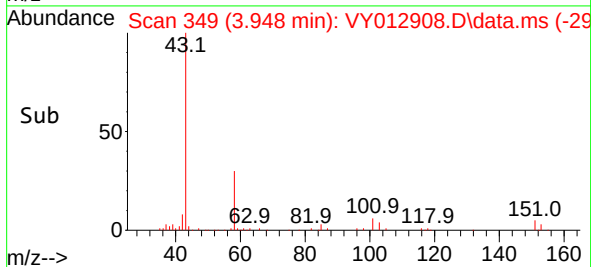
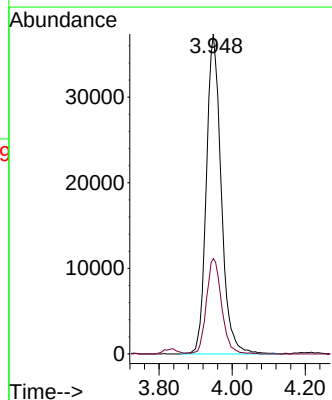
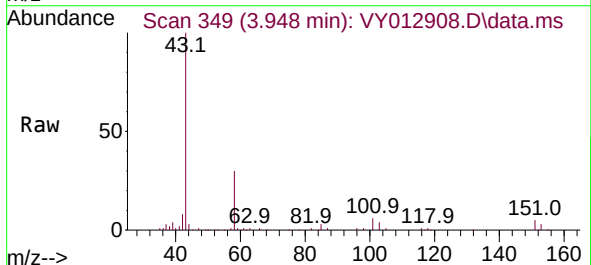
Instrument :
MSVOA_Y
ClientSampleId :

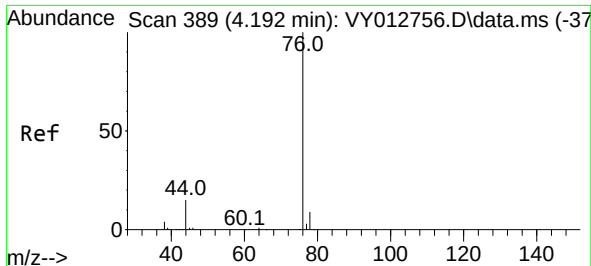
Tgt Ion: 53 Resp: 85874
Ion Ratio Lower Upper
53 100
52 82.5 66.3 99.5
51 36.4 28.8 43.2



#16
Acetone
Concen: 267.976 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012908.D
Acq: 10 Mar 2023 09:43

Tgt Ion: 43 Resp: 105103
Ion Ratio Lower Upper
43 100
58 29.8 24.2 36.2

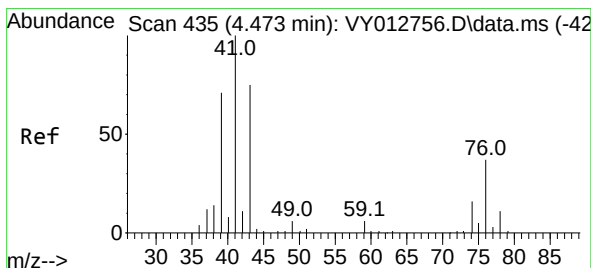
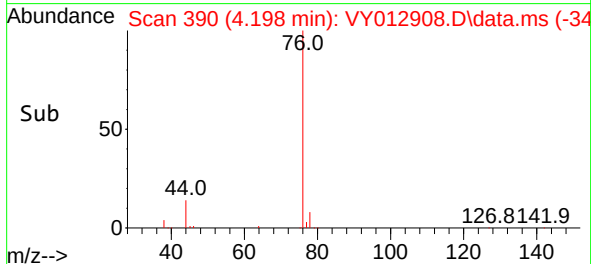
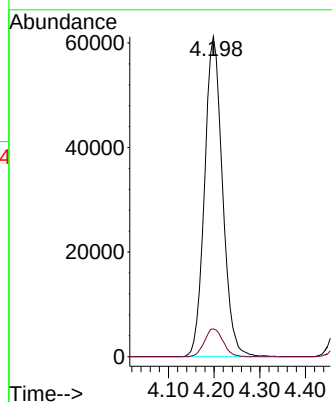
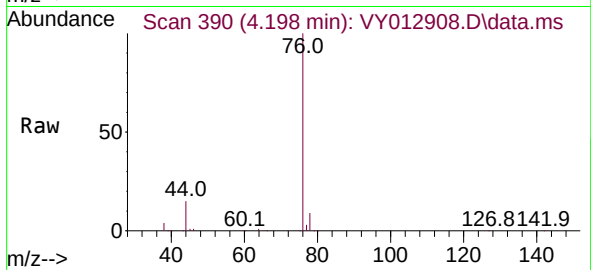




#17
Carbon Disulfide
Concen: 47.398 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY012908.D
Acq: 10 Mar 2023 09:43

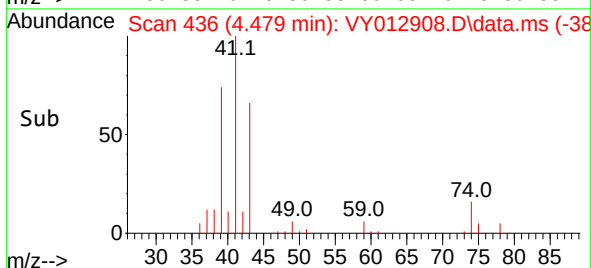
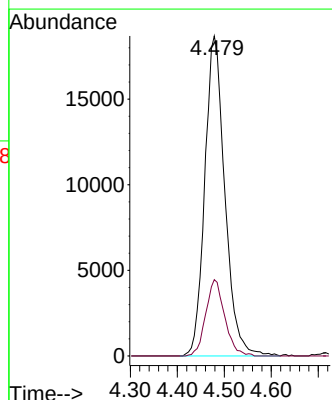
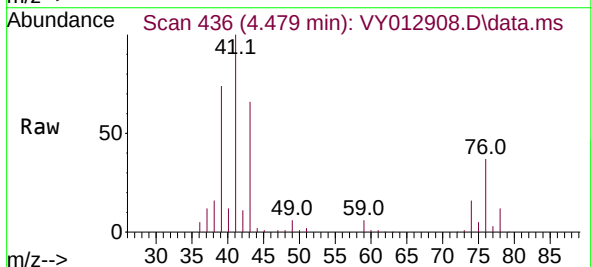
Instrument :
MSVOA_Y
ClientSampleId :

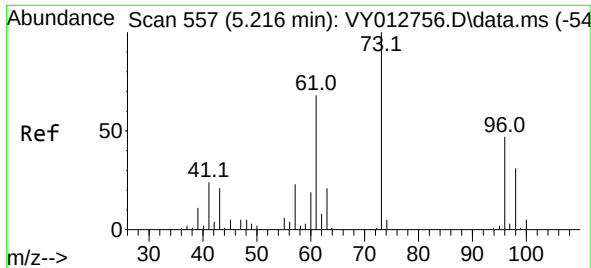
Tgt Ion: 76 Resp: 167204
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7



#18
Methyl Acetate
Concen: 47.430 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012908.D
Acq: 10 Mar 2023 09:43

Tgt Ion: 43 Resp: 55398
Ion Ratio Lower Upper
43 100
74 22.5 17.4 26.0

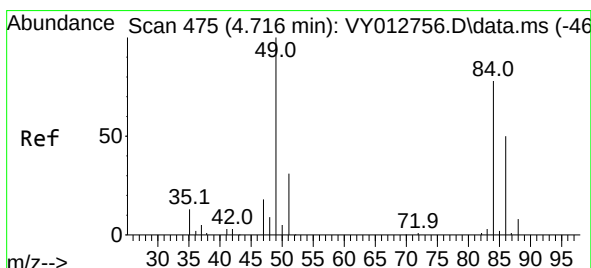
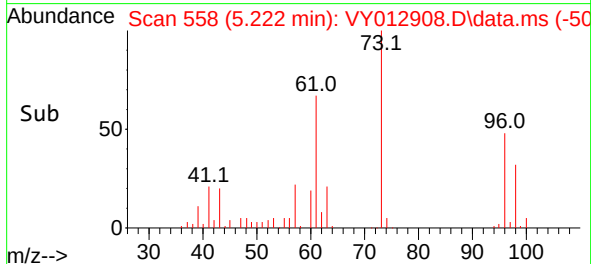
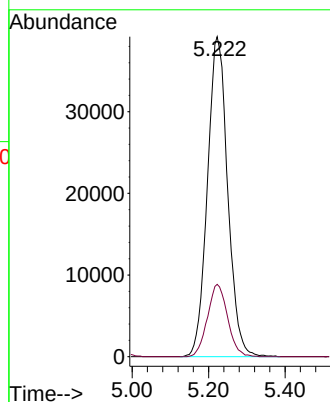
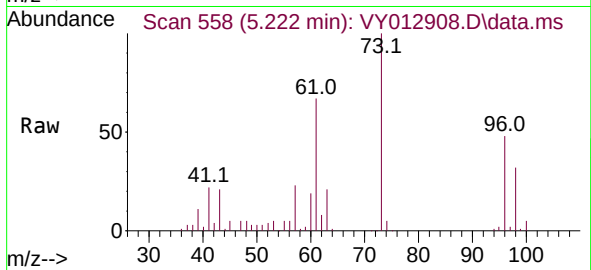




#19
Methyl tert-butyl Ether
Concen: 53.737 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY012908.D
Acq: 10 Mar 2023 09:43

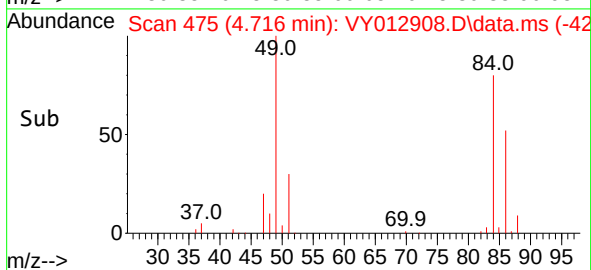
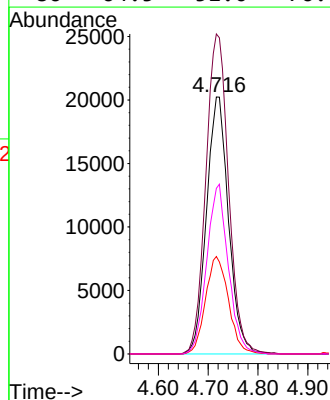
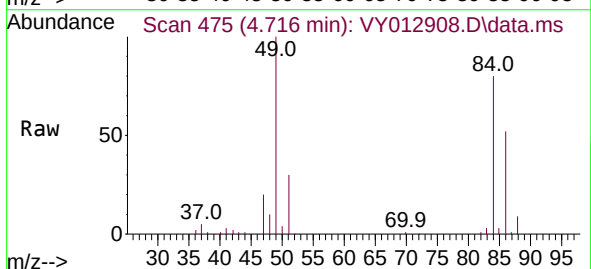
Instrument :
MSVOA_Y
ClientSampleId :

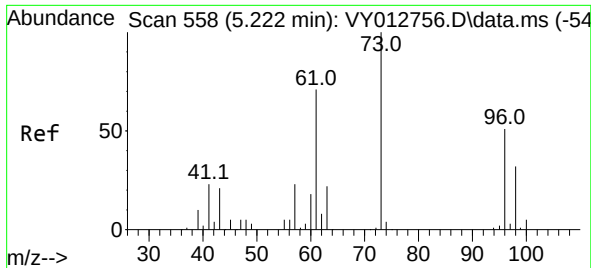
Tgt Ion: 73 Resp: 143851
Ion Ratio Lower Upper
73 100
57 22.6 18.3 27.5



#20
Methylene Chloride
Concen: 52.339 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012908.D
Acq: 10 Mar 2023 09:43

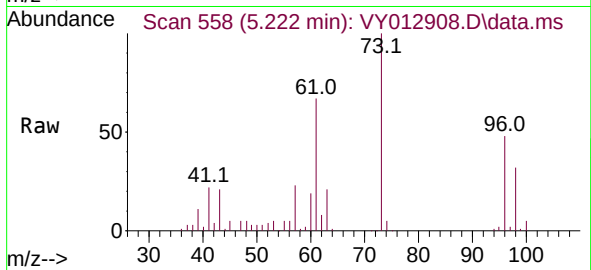
Tgt Ion: 84 Resp: 62341
Ion Ratio Lower Upper
84 100
49 124.6 102.6 154.0
51 37.9 31.9 47.9
86 64.5 51.0 76.6



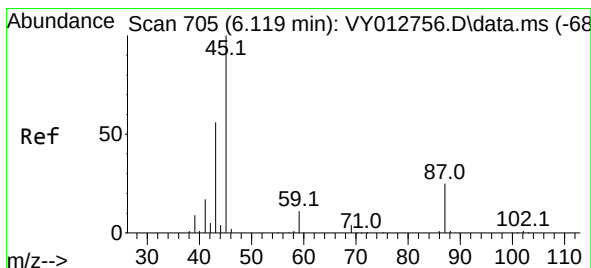
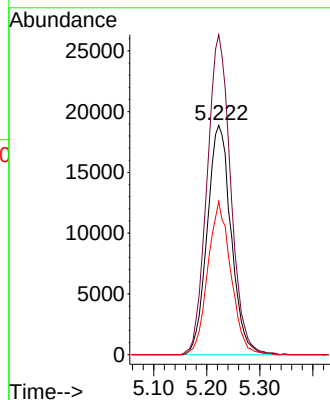
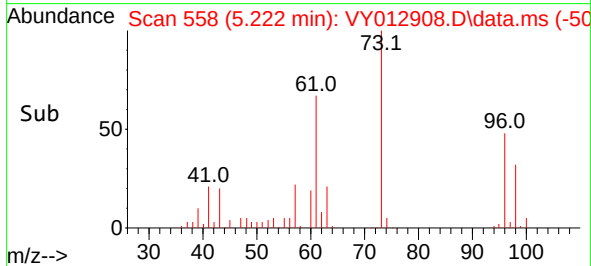


#21
trans-1,2-Dichloroethene
Concen: 52.367 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012908.D
Acq: 10 Mar 2023 09:43

Instrument :
MSVOA_Y
ClientSampleId :

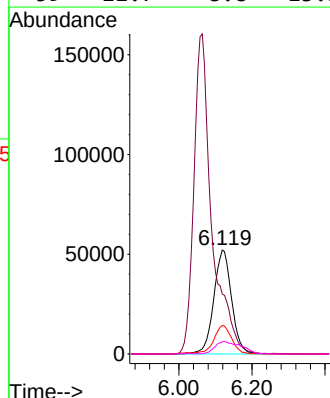
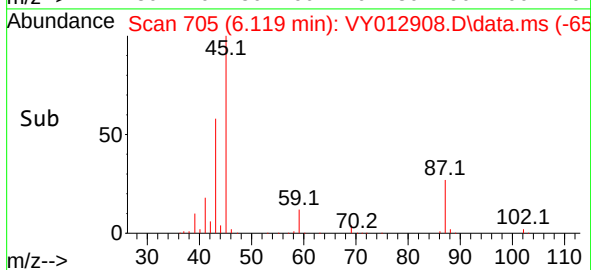
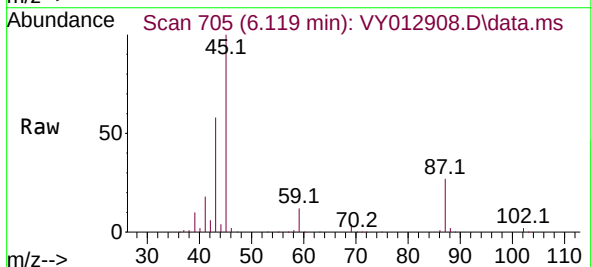


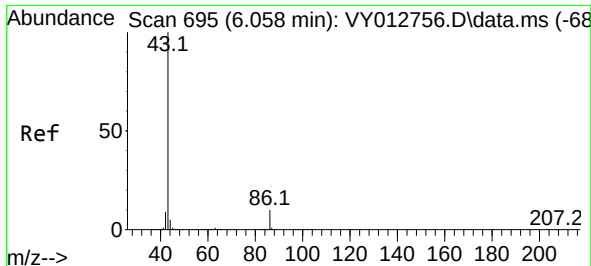
Tgt Ion: 96 Resp: 58978
Ion Ratio Lower Upper
96 100
61 139.6 111.4 167.0
98 66.8 50.8 76.2



#22
Diisopropyl ether
Concen: 50.660 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012908.D
Acq: 10 Mar 2023 09:43

Tgt Ion: 45 Resp: 176153
Ion Ratio Lower Upper
45 100
43 57.4 45.0 67.6
87 27.3 20.3 30.5
59 11.7 8.8 13.2

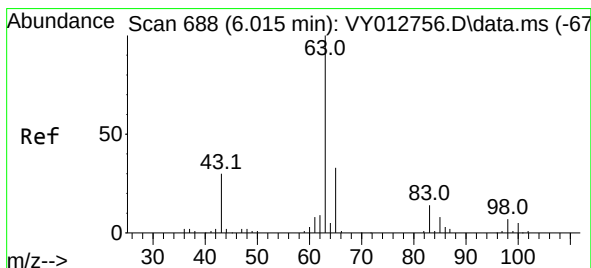
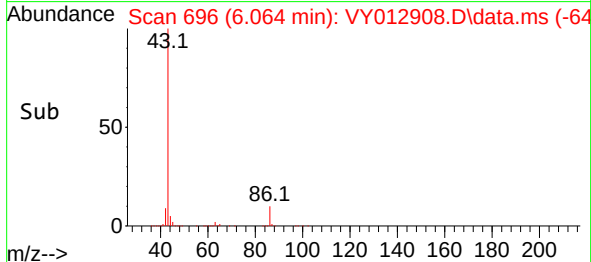
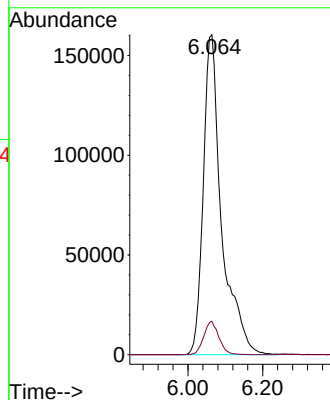
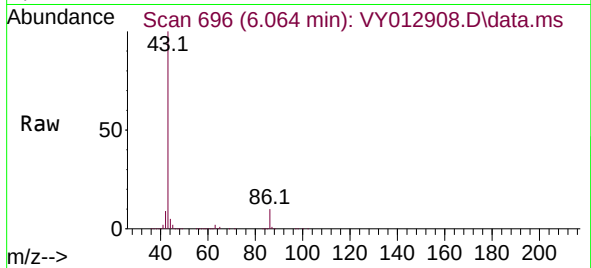




#23
 Vinyl Acetate
 Concen: 253.139 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY012908.D
 Acq: 10 Mar 2023 09:43

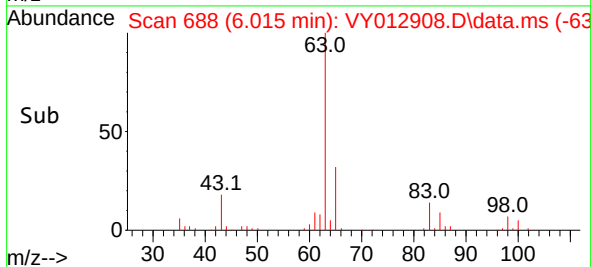
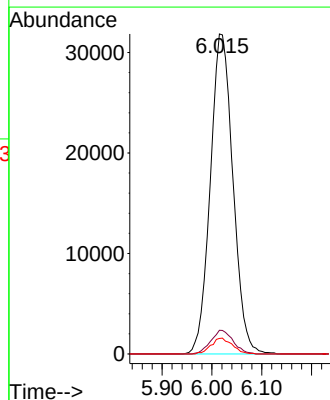
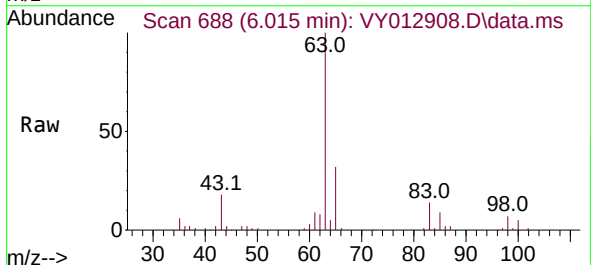
Instrument :
 MSVOA_Y
 ClientSampleId :

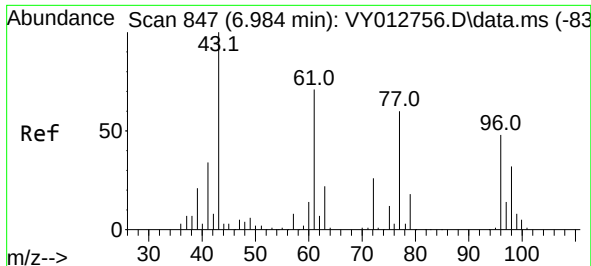
Tgt Ion: 43 Resp: 546902
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 50.752 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012908.D
 Acq: 10 Mar 2023 09:43

Tgt Ion: 63 Resp: 100558
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.7 11.1
 100 4.8 2.3 6.8





#25

2-Butanone

Concen: 252.175 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012908.D

Acq: 10 Mar 2023 09:43

Instrument :

MSVOA_Y

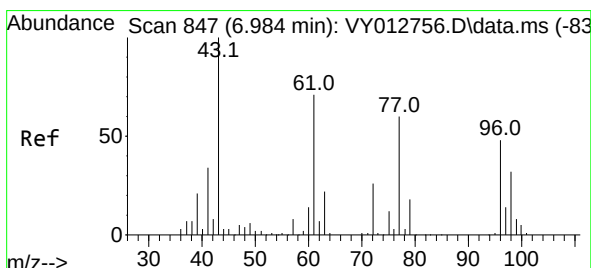
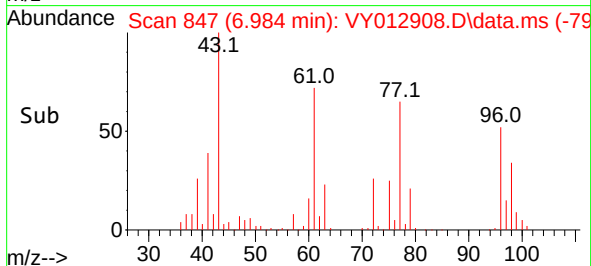
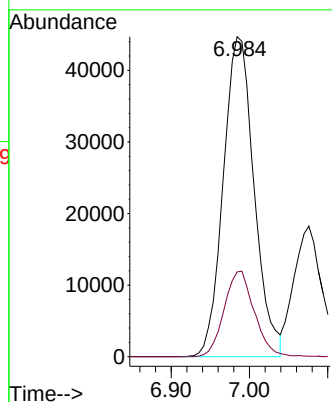
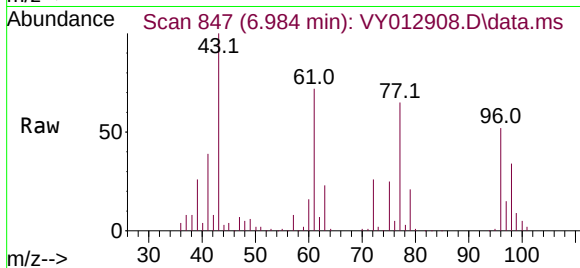
ClientSampleId :

Tgt Ion: 43 Resp: 122503

Ion Ratio Lower Upper

43 100

72 26.5 21.0 31.4



#26

2,2-Dichloropropane

Concen: 51.398 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY012908.D

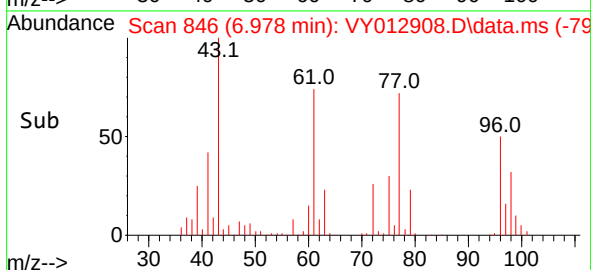
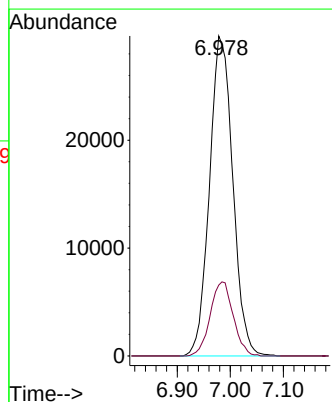
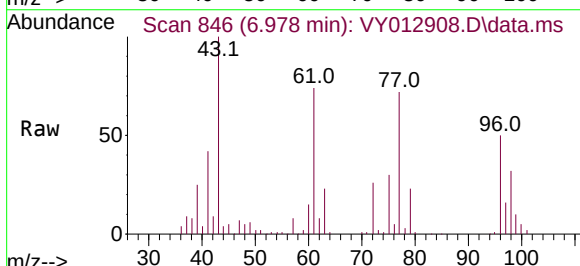
Acq: 10 Mar 2023 09:43

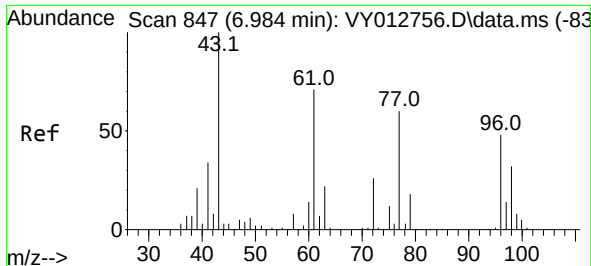
Tgt Ion: 77 Resp: 90449

Ion Ratio Lower Upper

77 100

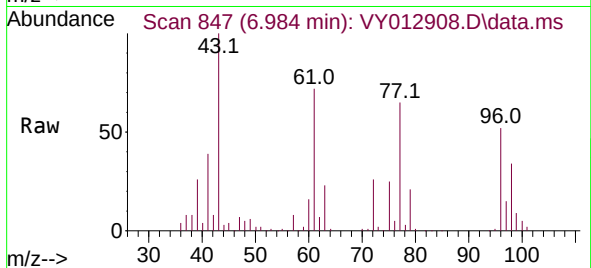
97 22.9 11.7 35.0





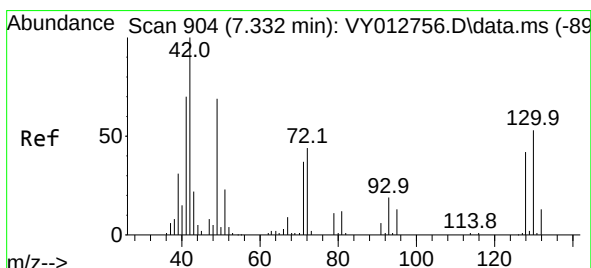
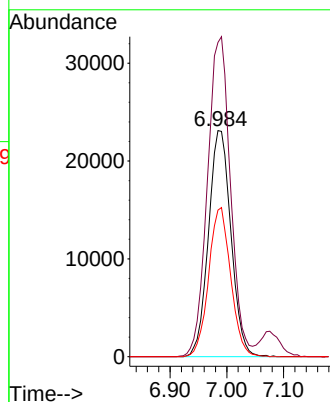
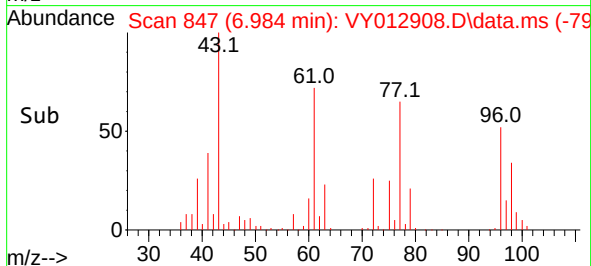
#27
 cis-1,2-Dichloroethene
 Concen: 52.755 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY012908.D
 Acq: 10 Mar 2023 09:43

Instrument :
 MSVOA_Y
 ClientSampleId :

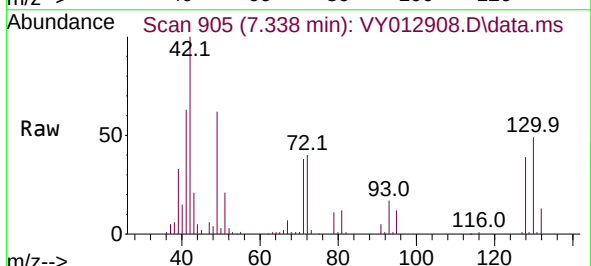


Tgt Ion: 96 Resp: 63700

Ion	Ratio	Lower	Upper
96	100		
61	145.0	0.0	295.8
98	64.6	0.0	130.2

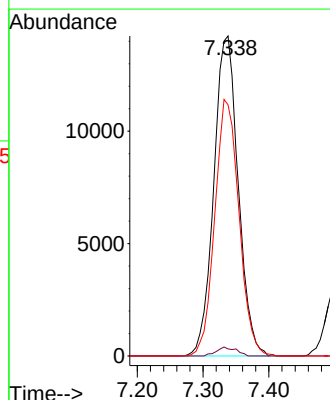
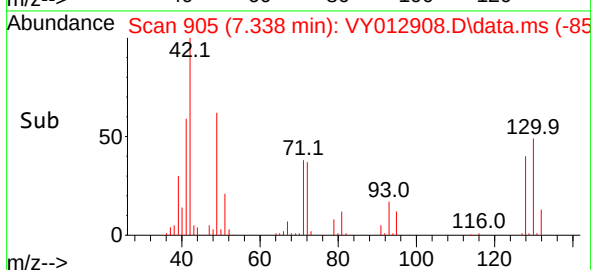


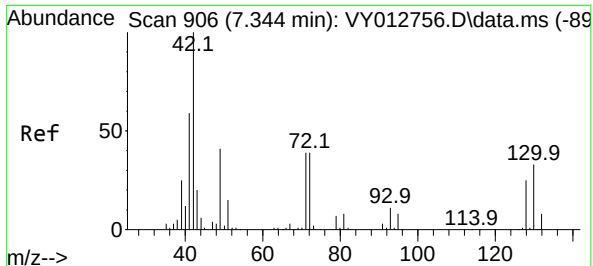
#28
 Bromochloromethane
 Concen: 50.800 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY012908.D
 Acq: 10 Mar 2023 09:43



Tgt Ion: 49 Resp: 36783

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.2
130	79.5	60.5	90.7





#29

Tetrahydrofuran

Concen: 243.068 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY012908.D

Acq: 10 Mar 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

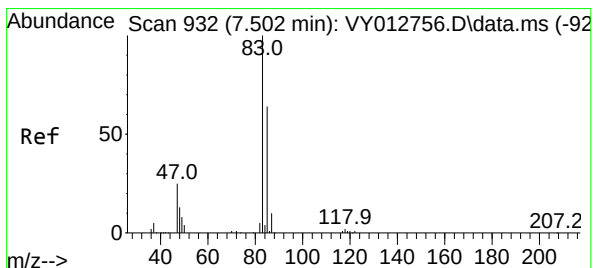
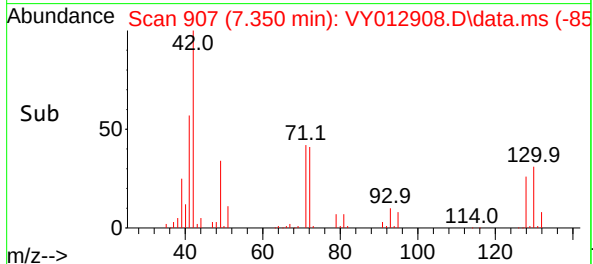
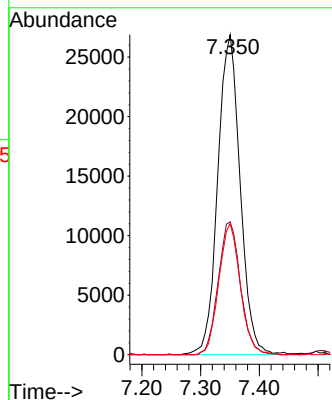
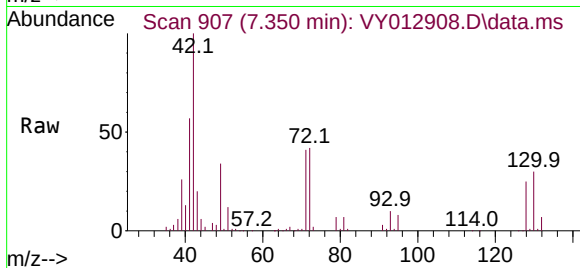
Tgt Ion: 42 Resp: 71216

Ion Ratio Lower Upper

42 100

72 41.1 32.3 48.5

71 39.3 30.3 45.5



#30

Chloroform

Concen: 54.326 ug/l

RT: 7.509 min Scan# 933

Delta R.T. 0.007 min

Lab File: VY012908.D

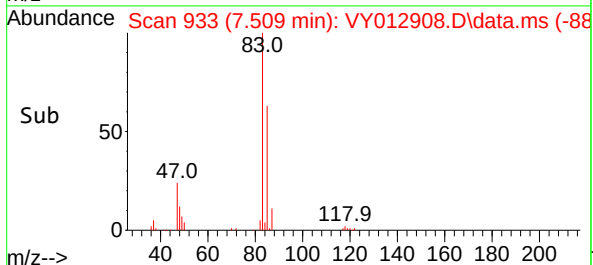
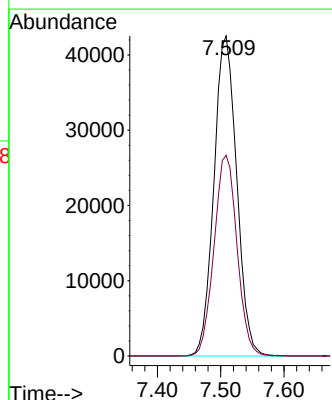
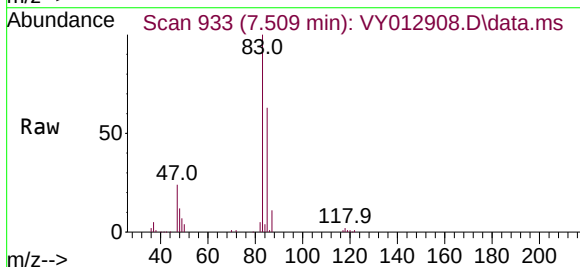
Acq: 10 Mar 2023 09:43

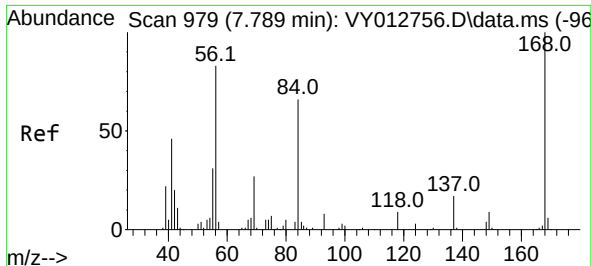
Tgt Ion: 83 Resp: 106323

Ion Ratio Lower Upper

83 100

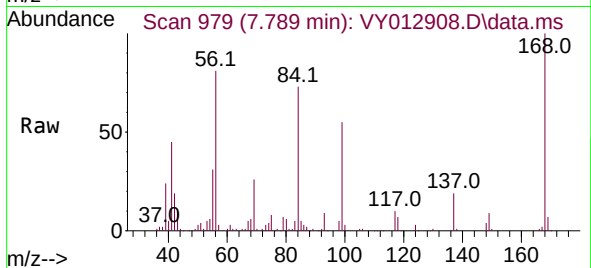
85 62.7 51.4 77.0



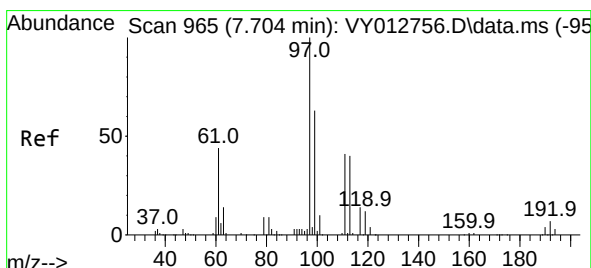
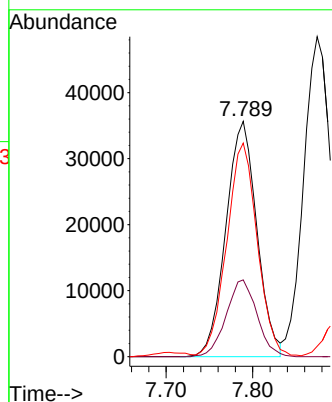
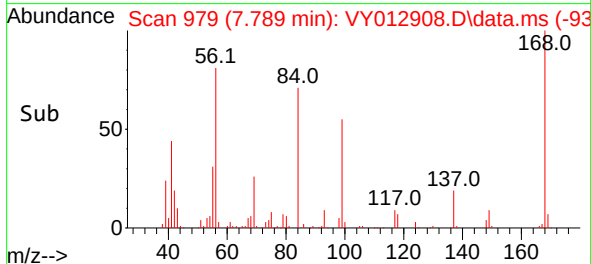


#31
Cyclohexane
Concen: 46.232 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012908.D
Acq: 10 Mar 2023 09:43

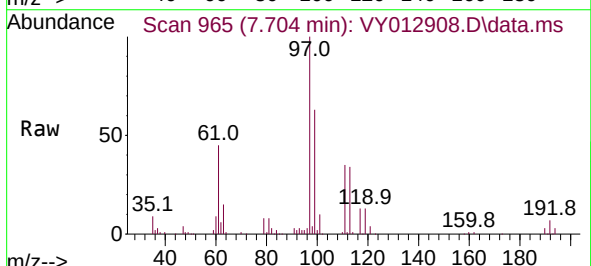
Instrument :
MSVOA_Y
ClientSampleId :



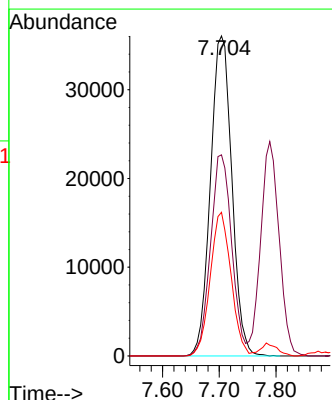
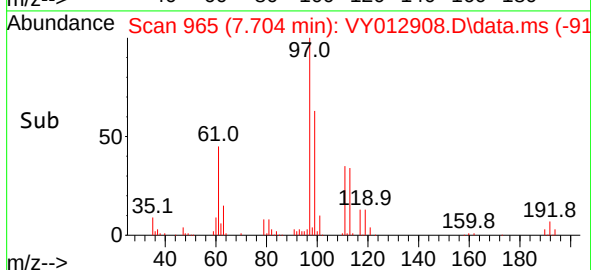
Tgt Ion: 56 Resp: 88475
Ion Ratio Lower Upper
56 100
69 32.7 25.7 38.5
84 89.2 64.3 96.5

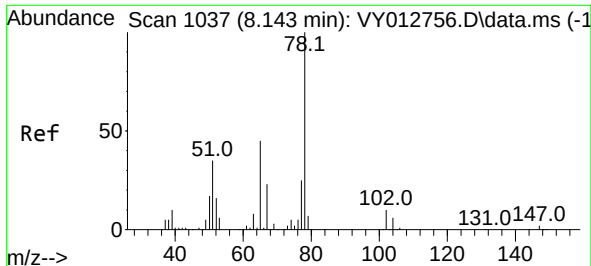


#32
1,1,1-Trichloroethane
Concen: 53.388 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY012908.D
Acq: 10 Mar 2023 09:43



Tgt Ion: 97 Resp: 94490
Ion Ratio Lower Upper
97 100
99 62.4 51.0 76.6
61 43.9 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 45.291 ug/l

RT: 8.143 min Scan# 1103

Delta R.T. -0.000 min

Lab File: VY012908.D

Acq: 10 Mar 2023 09:43

Instrument :

MSVOA_Y

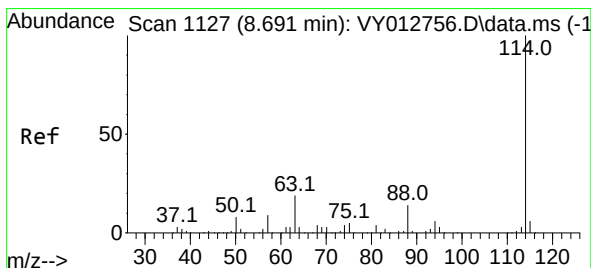
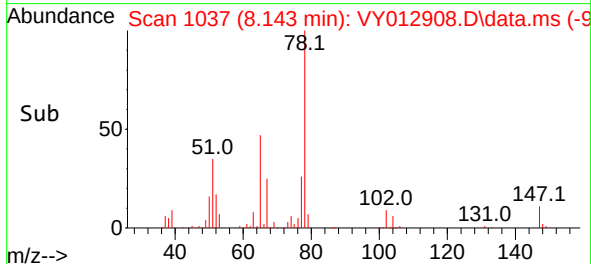
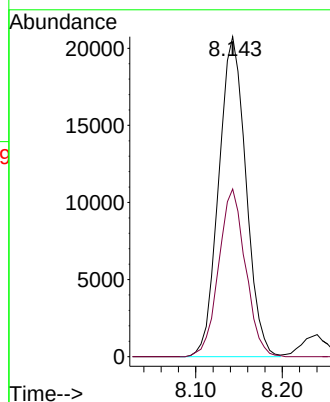
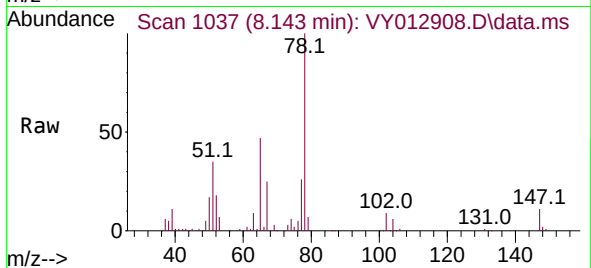
ClientSampleId :

Tgt Ion: 65 Resp: 45257

Ion Ratio Lower Upper

65 100

67 51.6 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012908.D

Acq: 10 Mar 2023 09:43

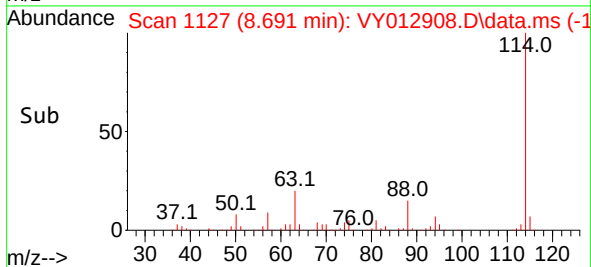
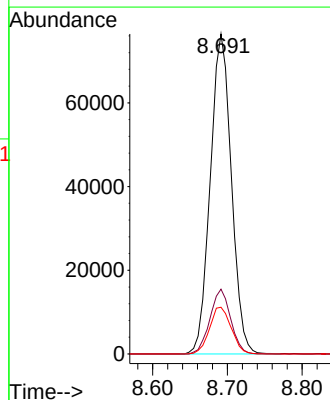
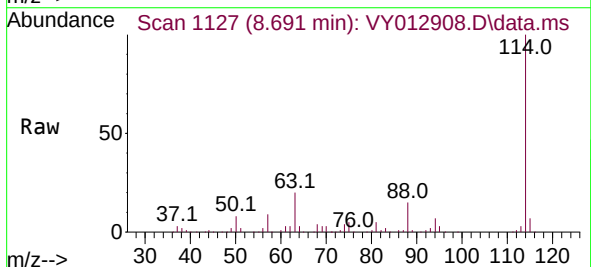
Tgt Ion: 114 Resp: 149848

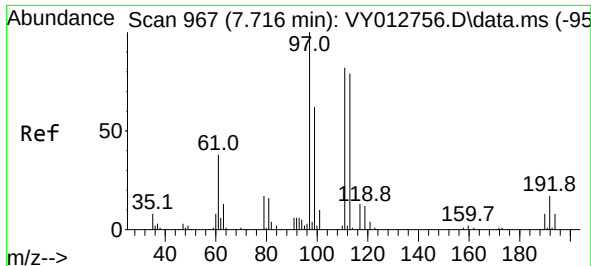
Ion Ratio Lower Upper

114 100

63 20.2 0.0 37.4

88 14.6 0.0 28.6

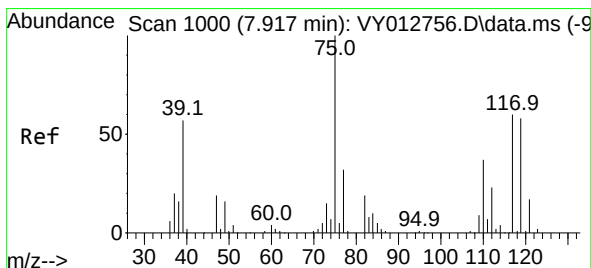
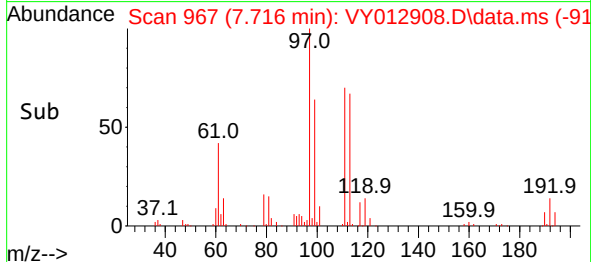
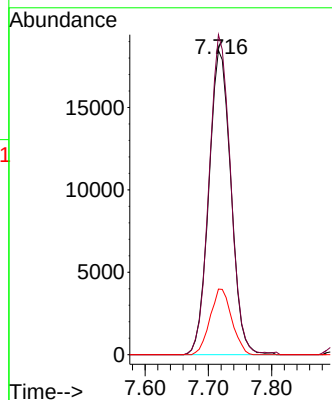
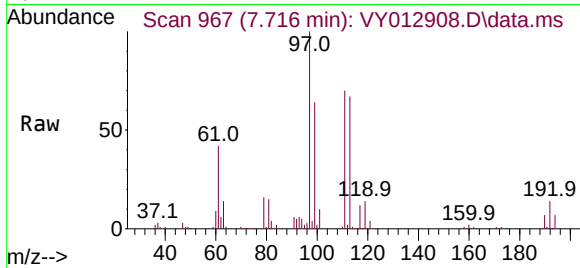




#35
Dibromofluoromethane
Concen: 49.453 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY012908.D
Acq: 10 Mar 2023 09:43

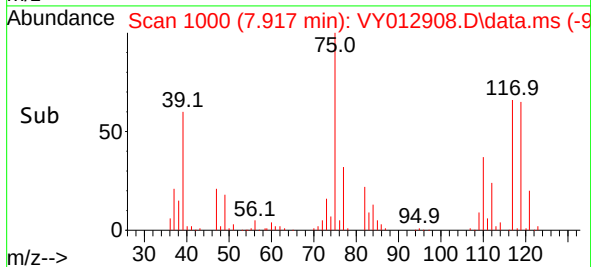
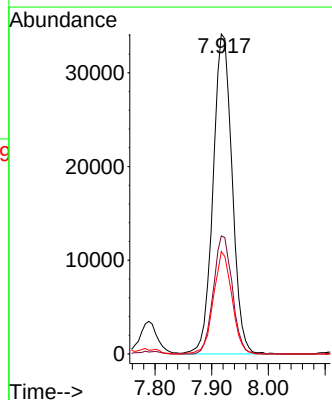
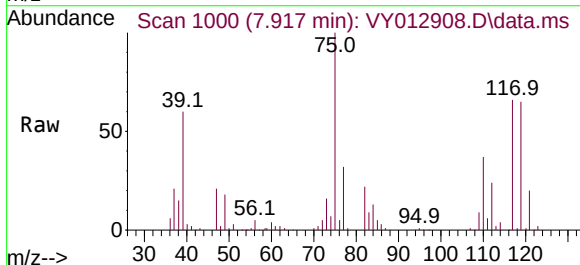
Instrument :
MSVOA_Y
ClientSampleId :

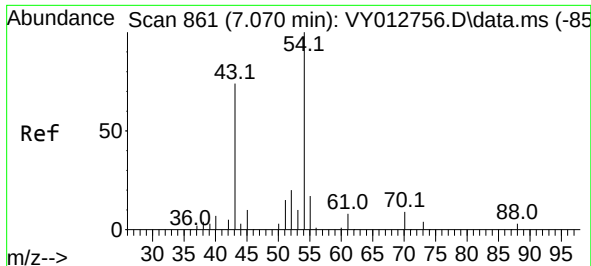
Tgt Ion:113 Resp: 44722
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 21.2 16.8 25.2



#36
1,1-Dichloropropene
Concen: 52.604 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012908.D
Acq: 10 Mar 2023 09:43

Tgt Ion: 75 Resp: 79720
Ion Ratio Lower Upper
75 100
110 36.4 17.8 53.3
77 31.1 25.0 37.4





#37

Ethyl Acetate

Concen: 49.027 ug/l

RT: 7.076 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY012908.D

Acq: 10 Mar 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

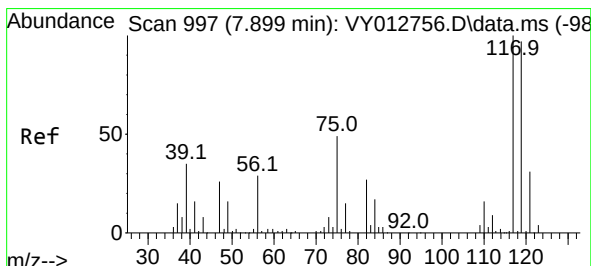
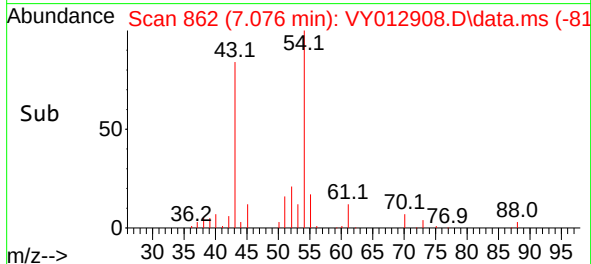
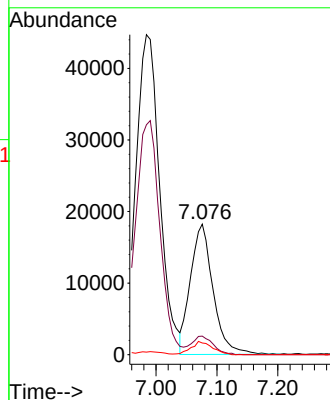
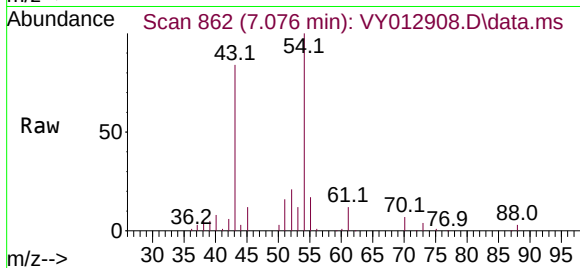
Tgt Ion: 43 Resp: 46829

Ion Ratio Lower Upper

43 100

61 13.8 10.7 16.1

70 9.5 7.8 11.8



#38

Carbon Tetrachloride

Concen: 56.299 ug/l

RT: 7.899 min Scan# 997

Delta R.T. 0.000 min

Lab File: VY012908.D

Acq: 10 Mar 2023 09:43

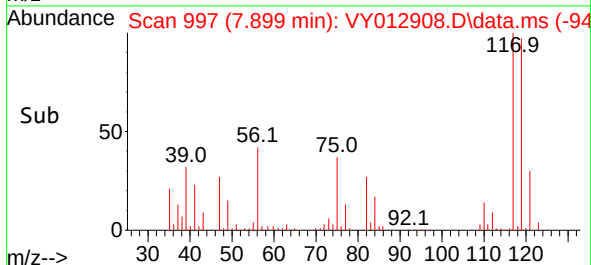
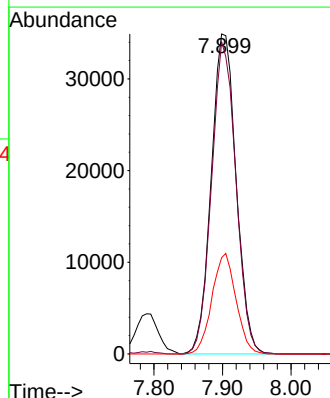
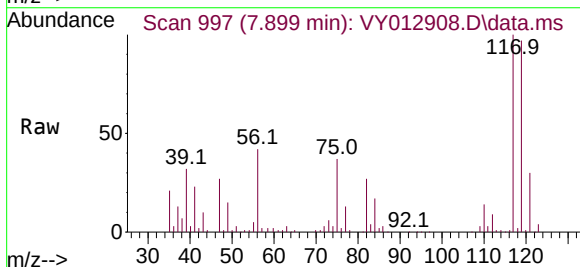
Tgt Ion: 117 Resp: 88106

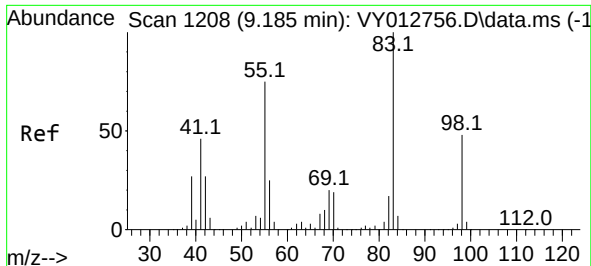
Ion Ratio Lower Upper

117 100

119 97.5 77.2 115.8

121 30.1 24.7 37.1





#39

Methylcyclohexane

Concen: 53.191 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012908.D

Acq: 10 Mar 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

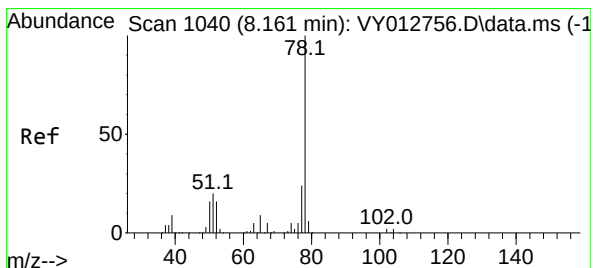
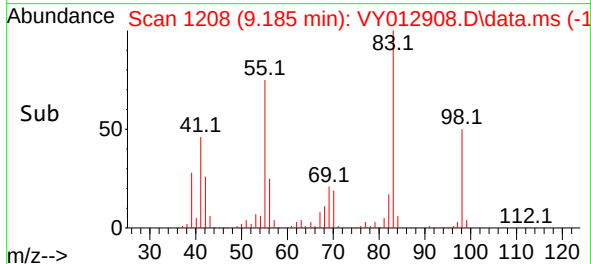
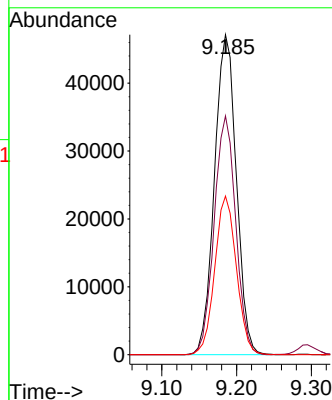
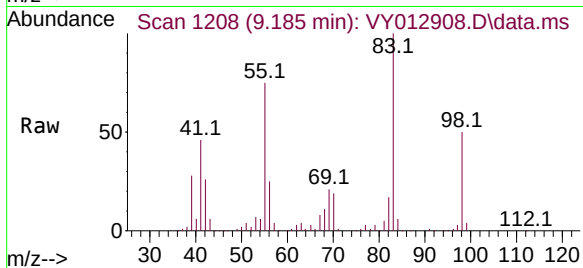
Tgt Ion: 83 Resp: 95833

Ion Ratio Lower Upper

83 100

55 74.6 60.0 90.0

98 49.6 38.3 57.5



#40

Benzene

Concen: 53.704 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY012908.D

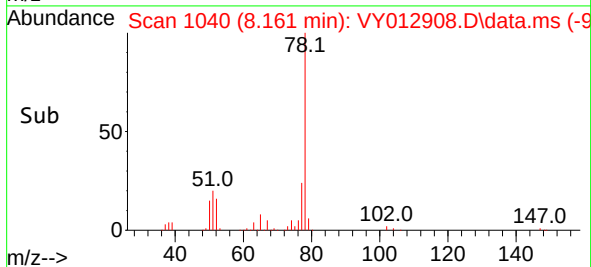
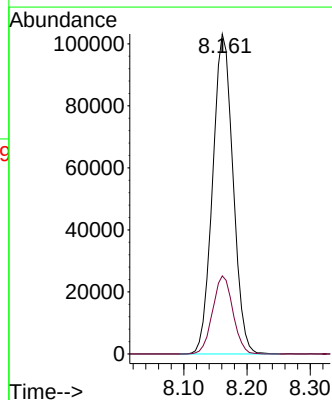
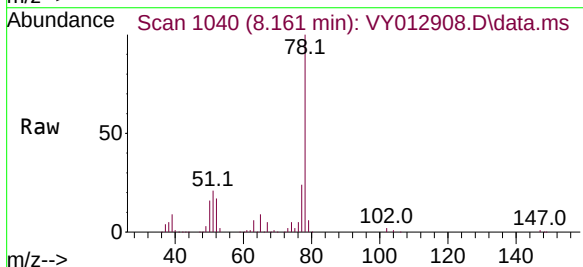
Acq: 10 Mar 2023 09:43

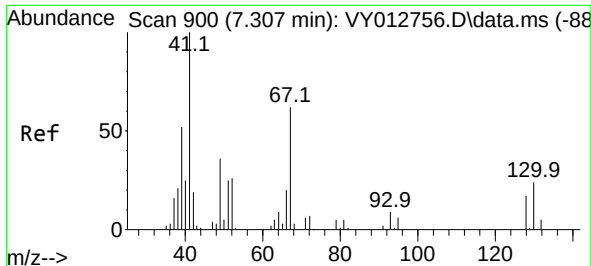
Tgt Ion: 78 Resp: 230218

Ion Ratio Lower Upper

78 100

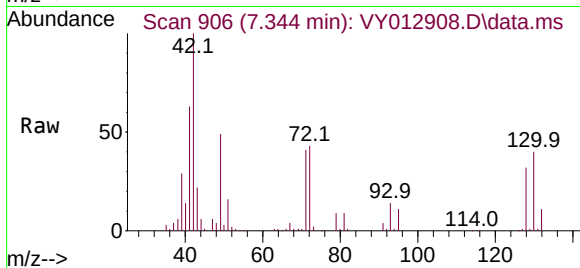
77 24.4 19.4 29.0



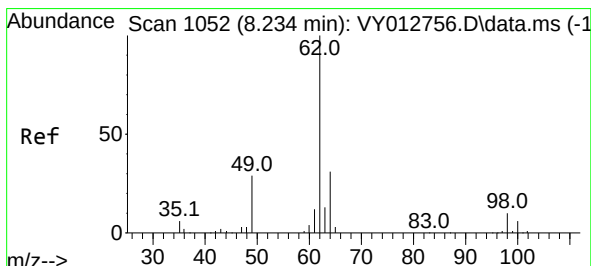
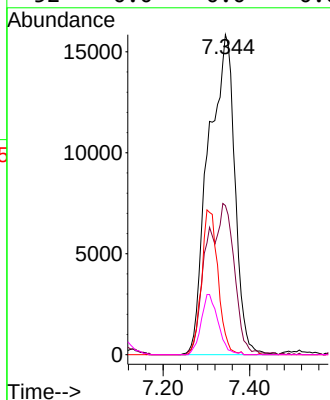
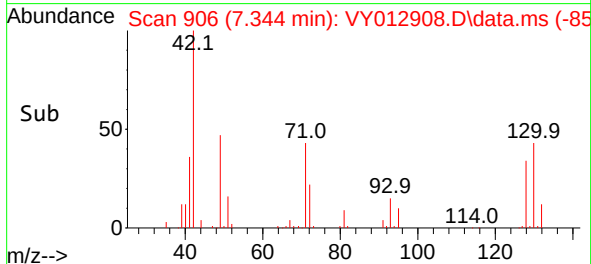


#41
Methacrylonitrile
Concen: 130.370 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY012908.D
Acq: 10 Mar 2023 09:43

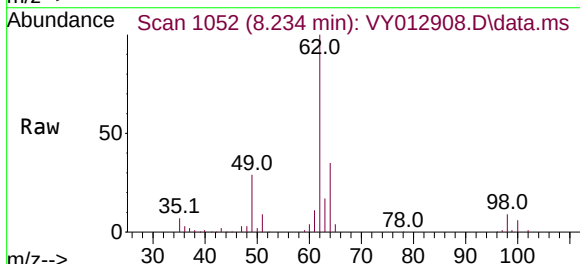
Instrument :
MSVOA_Y
ClientSampleId :



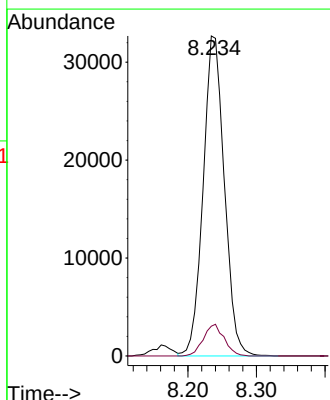
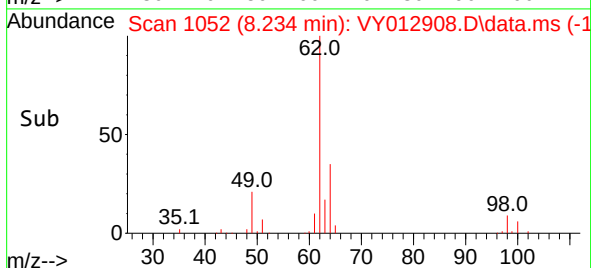
Tgt Ion: 41 Resp: 67091
Ion Ratio Lower Upper
41 100
39 26.1 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

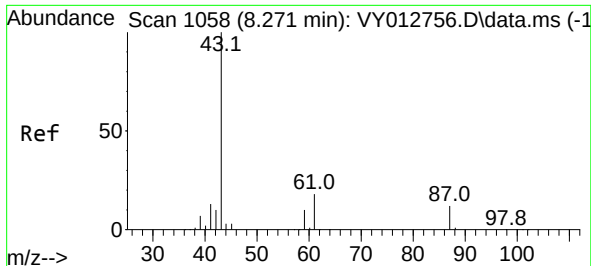


#42
1,2-Dichloroethane
Concen: 54.574 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY012908.D
Acq: 10 Mar 2023 09:43



Tgt Ion: 62 Resp: 70336
Ion Ratio Lower Upper
62 100
98 9.7 0.0 18.8

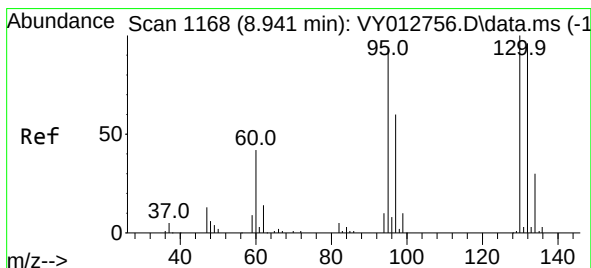
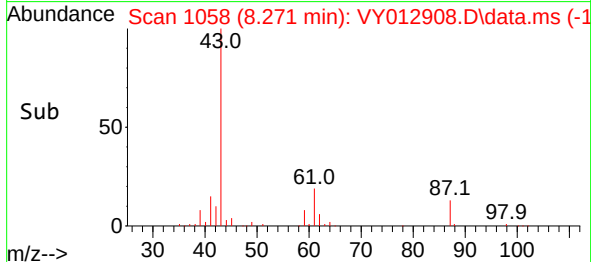
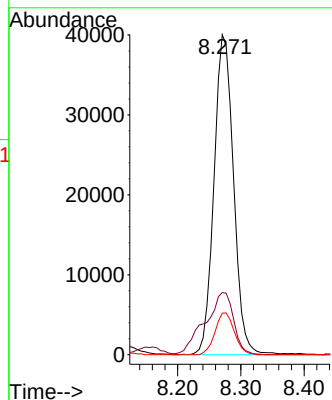
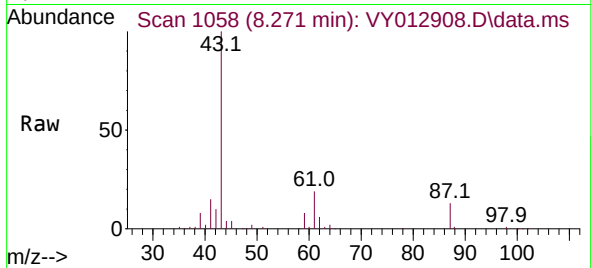




#43
Isopropyl Acetate
Concen: 50.340 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY012908.D
Acq: 10 Mar 2023 09:43

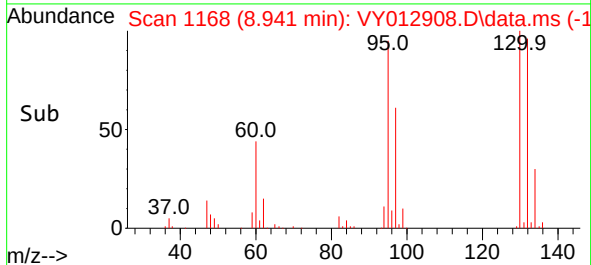
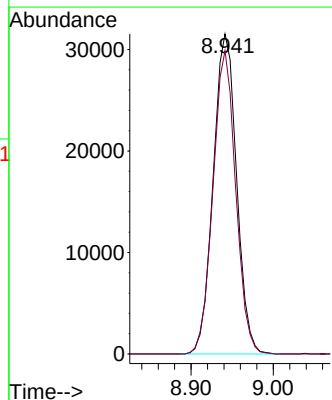
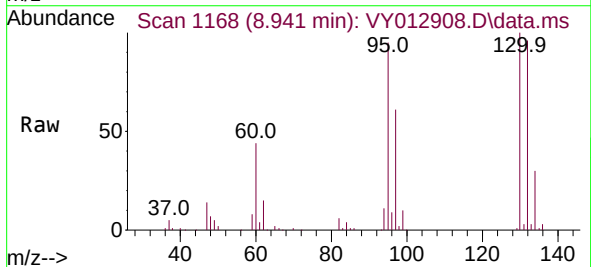
Instrument :
MSVOA_Y
ClientSampleId :

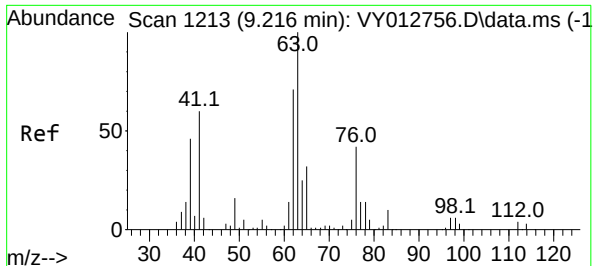
Tgt Ion: 43 Resp: 85787
Ion Ratio Lower Upper
43 100
61 28.5 21.6 32.4
87 12.9 9.9 14.9



#44
Trichloroethene
Concen: 54.940 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012908.D
Acq: 10 Mar 2023 09:43

Tgt Ion:130 Resp: 62095
Ion Ratio Lower Upper
130 100
95 94.8 0.0 185.0





#45

1,2-Dichloropropane

Concen: 53.202 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY012908.D

Acq: 10 Mar 2023 09:43

Instrument :

MSVOA_Y

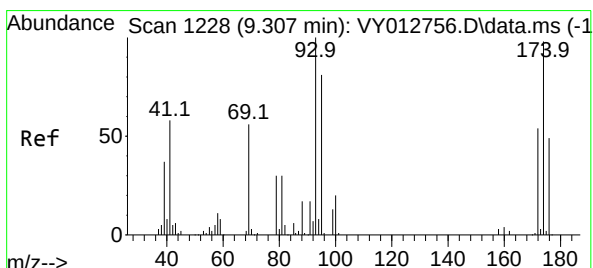
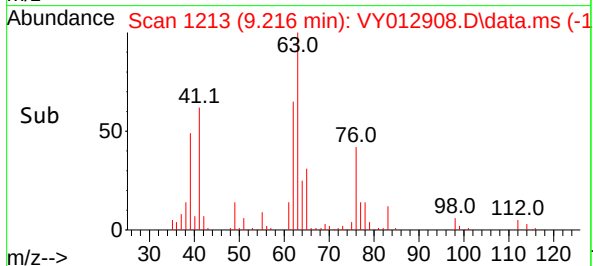
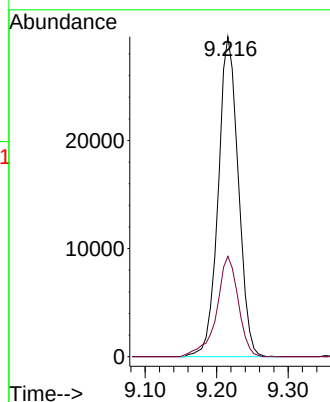
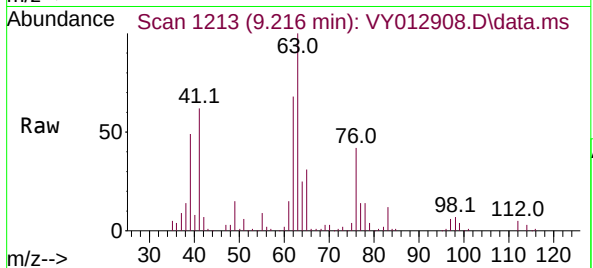
ClientSampleId :

Tgt Ion: 63 Resp: 57639

Ion Ratio Lower Upper

63 100

65 31.3 25.7 38.5



#46

Dibromomethane

Concen: 54.827 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY012908.D

Acq: 10 Mar 2023 09:43

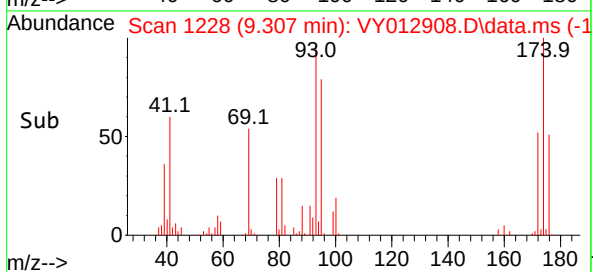
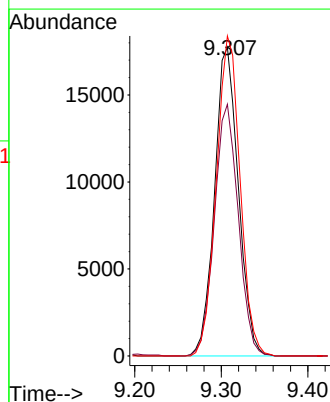
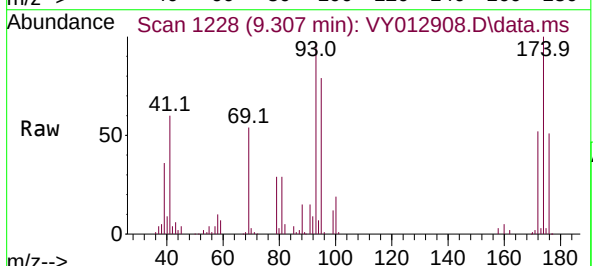
Tgt Ion: 93 Resp: 33840

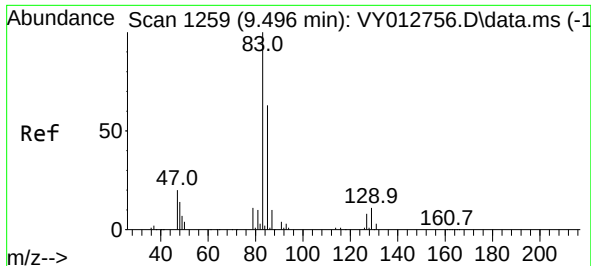
Ion Ratio Lower Upper

93 100

95 81.9 65.6 98.4

174 103.7 81.3 121.9

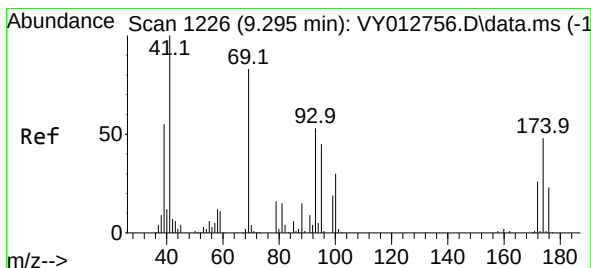
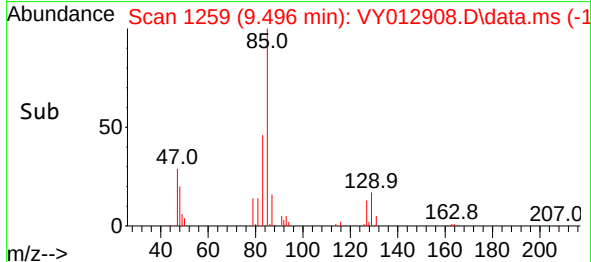
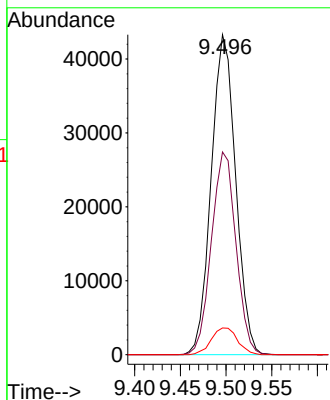
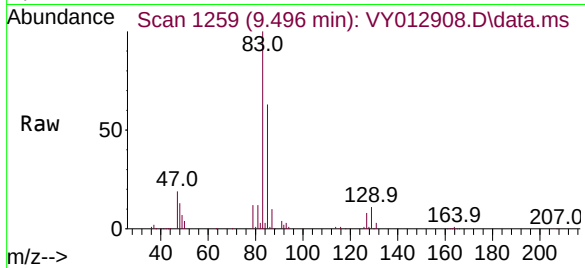




#47
Bromodichloromethane
Concen: 55.334 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY012908.D
Acq: 10 Mar 2023 09:43

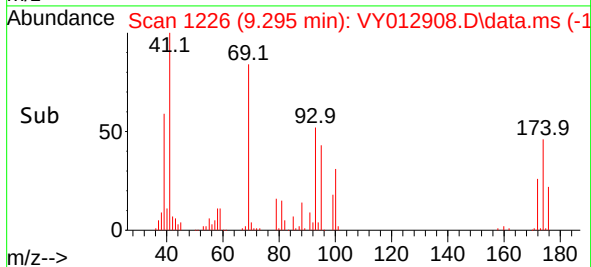
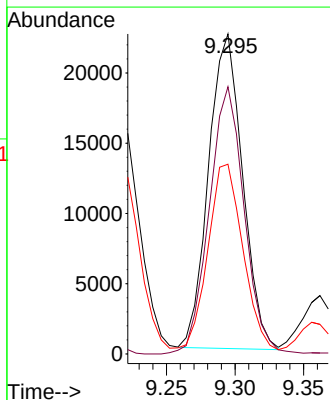
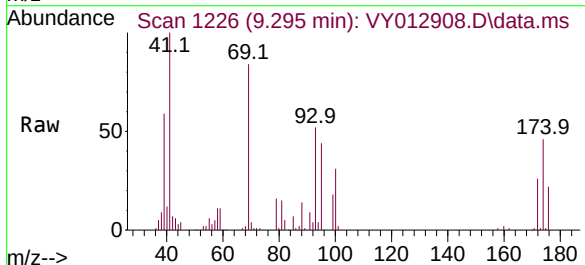
Instrument :
MSVOA_Y
ClientSampleId :

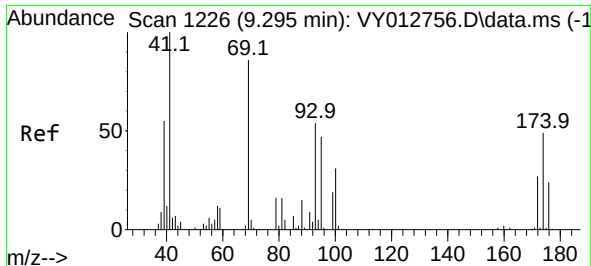
Tgt Ion: 83 Resp: 80482
Ion Ratio Lower Upper
83 100
85 63.3 50.2 75.4
127 8.4 6.3 9.5



#48
Methyl methacrylate
Concen: 49.239 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY012908.D
Acq: 10 Mar 2023 09:43

Tgt Ion: 41 Resp: 38664
Ion Ratio Lower Upper
41 100
69 87.5 64.1 96.1
39 60.5 44.0 66.0





#49

1,4-Dioxane

Concen: 1068.180 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY012908.D

Acq: 10 Mar 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

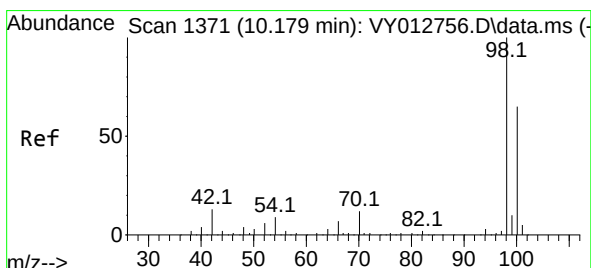
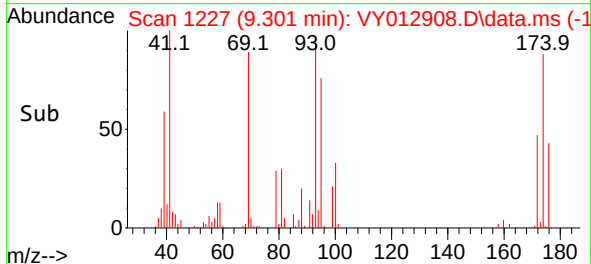
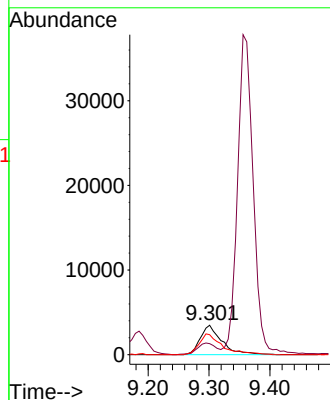
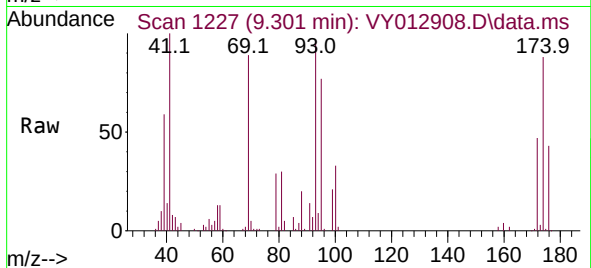
Tgt Ion: 88 Resp: 8523

Ion Ratio Lower Upper

88 100

43 35.2 28.6 42.8

58 75.8 55.2 82.8



#50

Toluene-d8

Concen: 46.725 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY012908.D

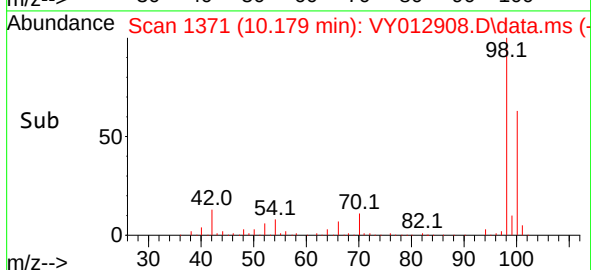
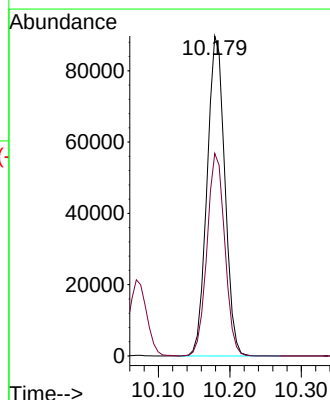
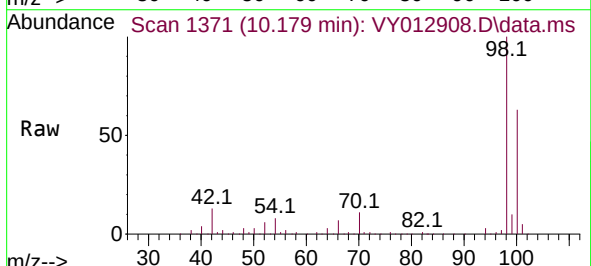
Acq: 10 Mar 2023 09:43

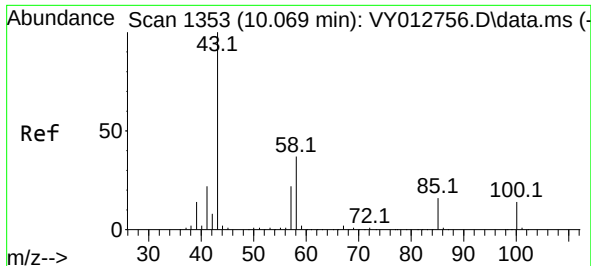
Tgt Ion: 98 Resp: 154476

Ion Ratio Lower Upper

98 100

100 63.4 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 263.637 ug/l

RT: 10.069 min Scan# 1353

Delta R.T. 0.000 min

Lab File: VY012908.D

Acq: 10 Mar 2023 09:43

Instrument :

MSVOA_Y

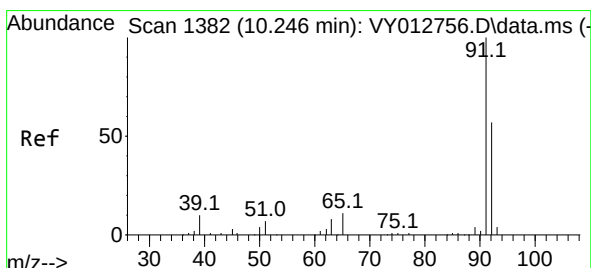
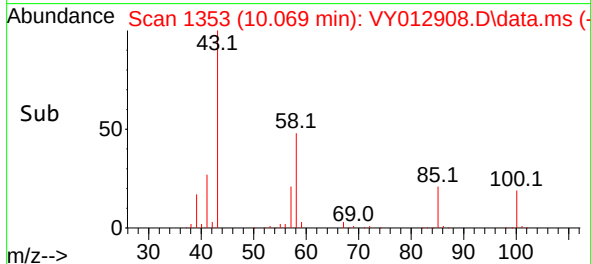
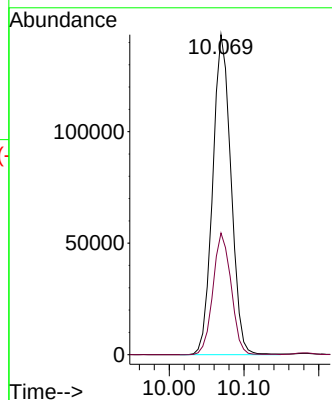
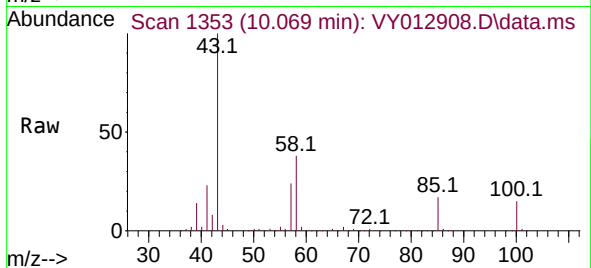
ClientSampleId :

Tgt Ion: 43 Resp: 243703

Ion Ratio Lower Upper

43 100

58 37.7 29.8 44.6



#52

Toluene

Concen: 55.822 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. 0.000 min

Lab File: VY012908.D

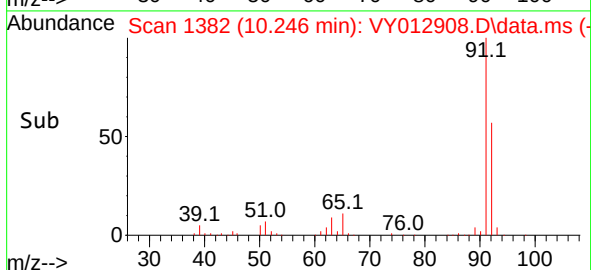
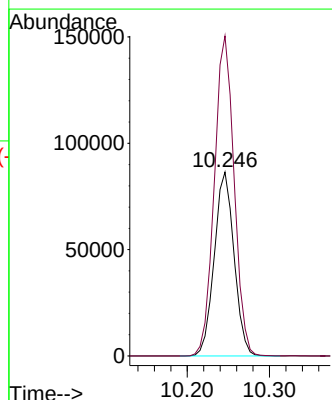
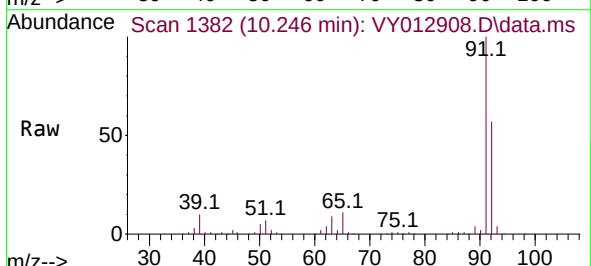
Acq: 10 Mar 2023 09:43

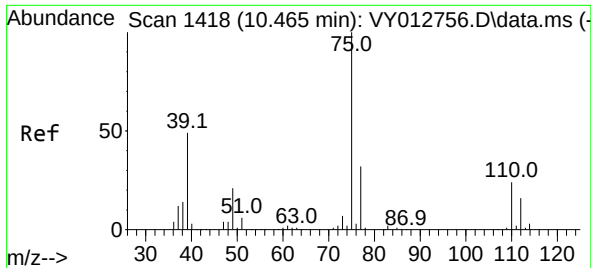
Tgt Ion: 92 Resp: 144318

Ion Ratio Lower Upper

92 100

91 174.6 141.3 211.9

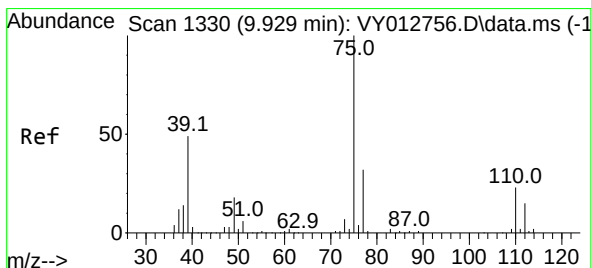
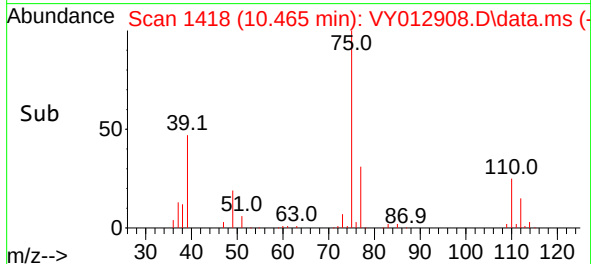
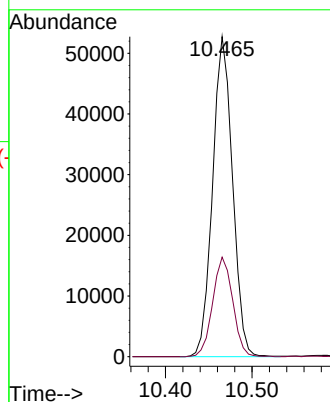
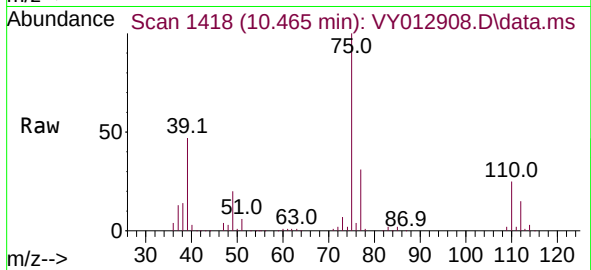




#53
 t-1,3-Dichloropropene
 Concen: 55.292 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY012908.D
 Acq: 10 Mar 2023 09:43

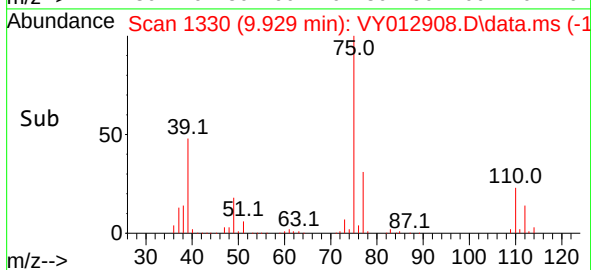
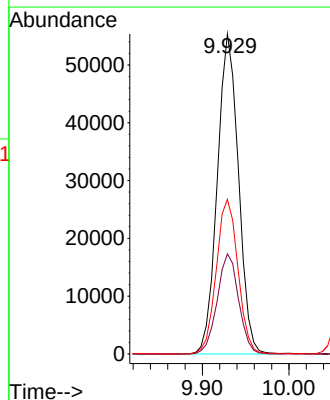
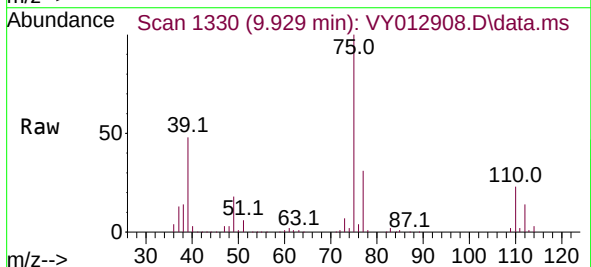
Instrument :
 MSVOA_Y
 ClientSampleId :

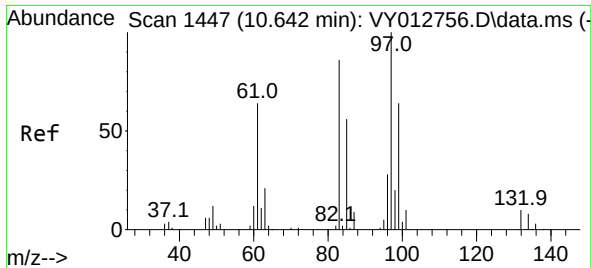
Tgt Ion: 75 Resp: 84354
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 54.409 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY012908.D
 Acq: 10 Mar 2023 09:43

Tgt Ion: 75 Resp: 93952
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.0
 39 48.3 39.0 58.4

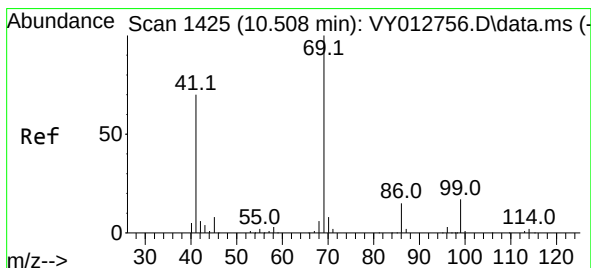
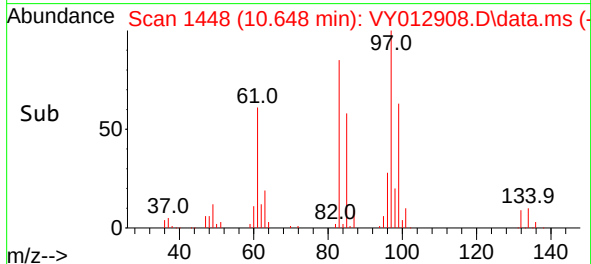
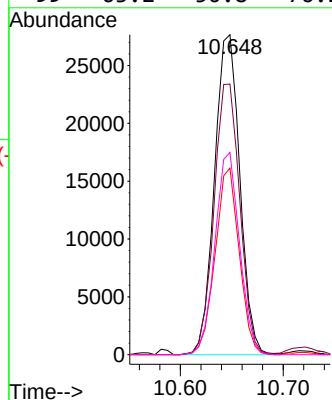
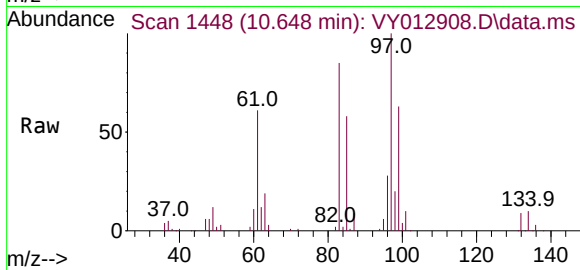




#55
1,1,2-Trichloroethane
Concen: 55.211 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VY012908.D
Acq: 10 Mar 2023 09:43

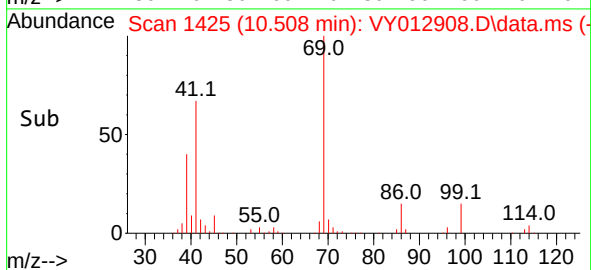
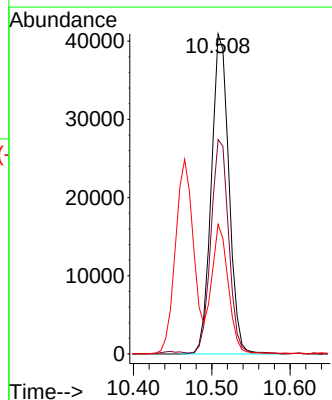
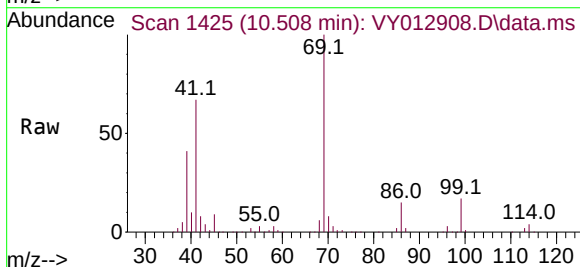
Instrument :
MSVOA_Y
ClientSampleId :

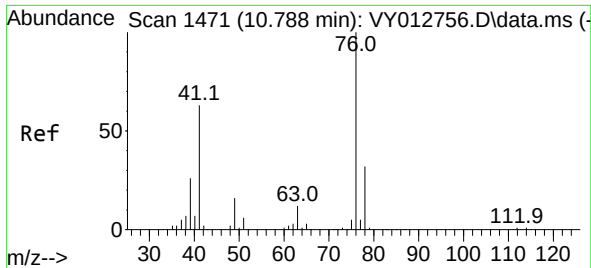
Tgt Ion: 97	Resp: 47457
Ion Ratio	Lower Upper
97 100	
83 84.6	69.0 103.6
85 58.3	44.9 67.3
99 63.2	50.8 76.2



#56
Ethyl methacrylate
Concen: 55.558 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012908.D
Acq: 10 Mar 2023 09:43

Tgt Ion: 69	Resp: 63676
Ion Ratio	Lower Upper
69 100	
41 68.3	56.4 84.6
39 38.0	30.8 46.2

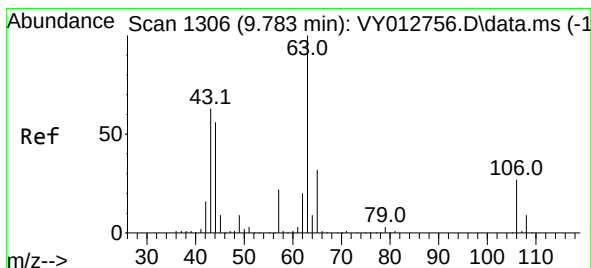
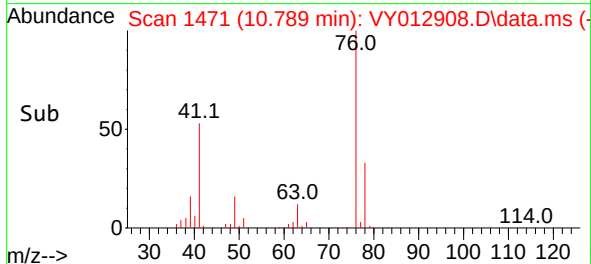
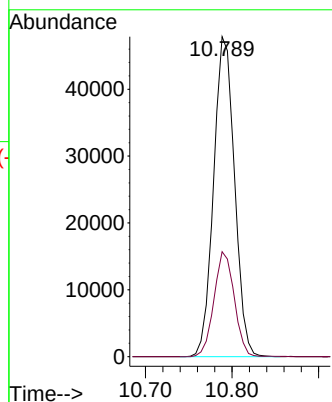
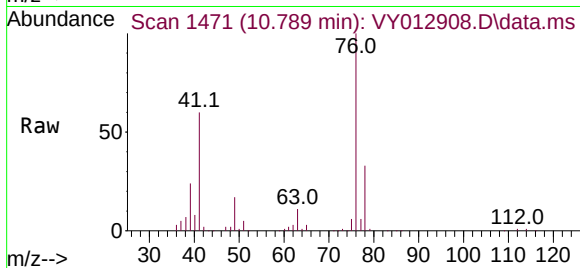




#57
1,3-Dichloropropane
Concen: 54.904 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY012908.D
Acq: 10 Mar 2023 09:43

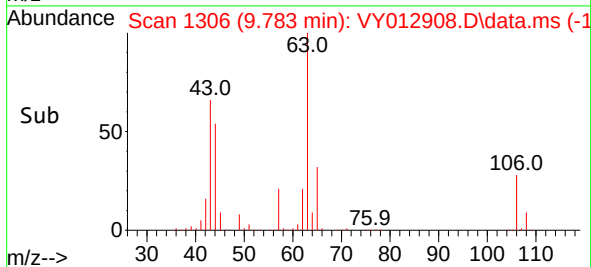
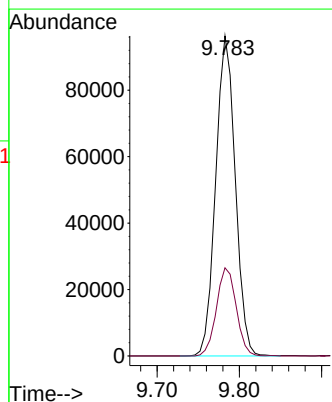
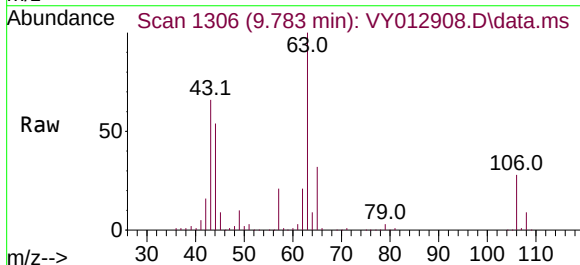
Instrument :
MSVOA_Y
ClientSampleId :

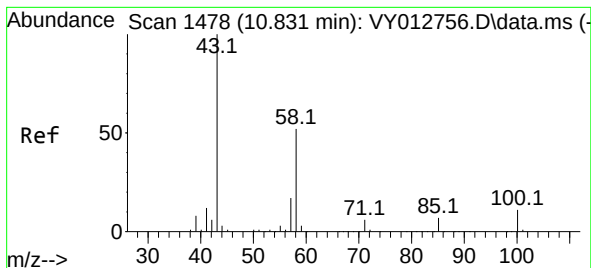
Tgt Ion: 76 Resp: 80382
Ion Ratio Lower Upper
76 100
78 31.7 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 264.680 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY012908.D
Acq: 10 Mar 2023 09:43

Tgt Ion: 63 Resp: 159250
Ion Ratio Lower Upper
63 100
106 27.8 22.1 33.1

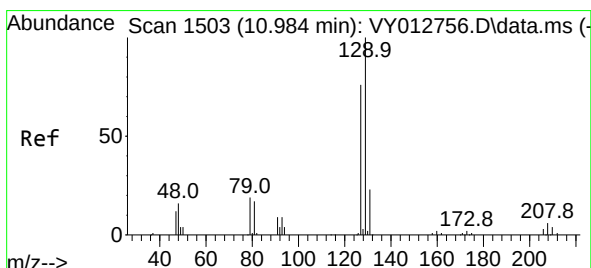
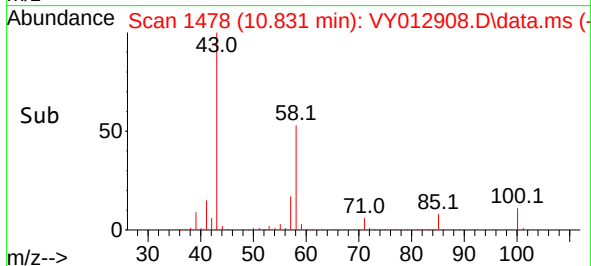
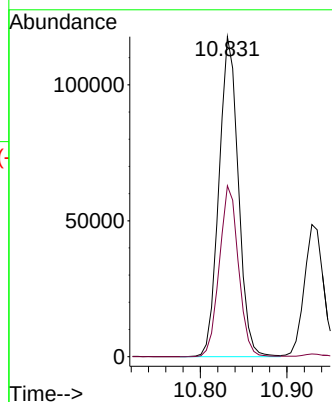
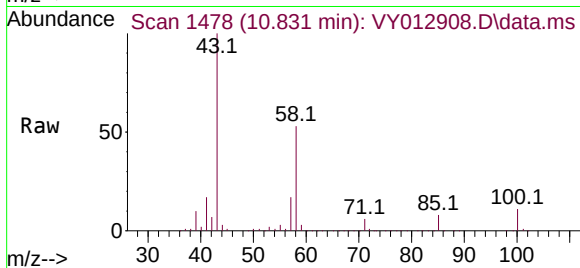




#59
2-Hexanone
Concen: 272.454 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012908.D
Acq: 10 Mar 2023 09:43

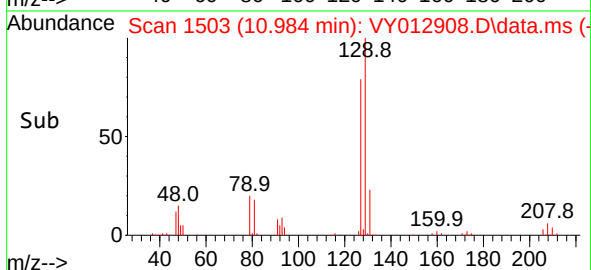
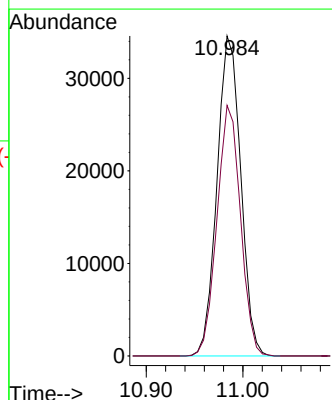
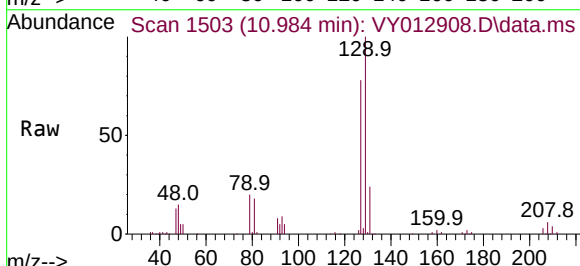
Instrument :
MSVOA_Y
ClientSampleId :

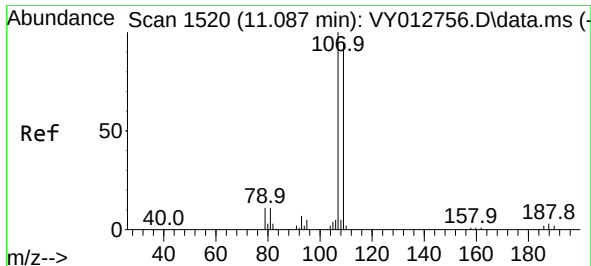
Tgt Ion: 43 Resp: 183043
Ion Ratio Lower Upper
43 100
58 52.6 25.9 77.8



#60
Dibromochloromethane
Concen: 56.266 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY012908.D
Acq: 10 Mar 2023 09:43

Tgt Ion: 129 Resp: 58872
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1

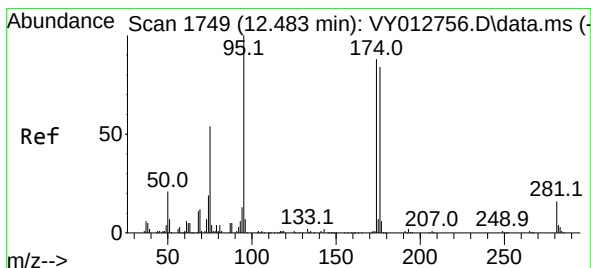
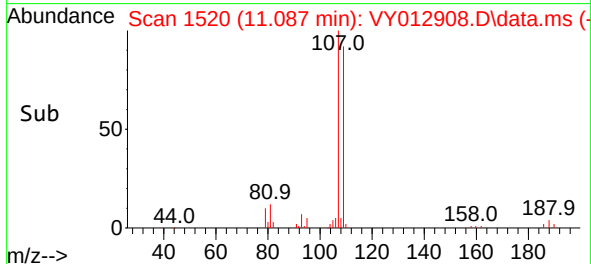
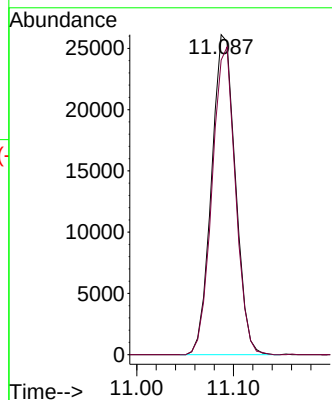
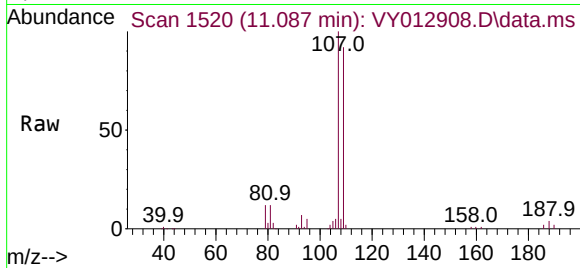




#61
1,2-Dibromoethane
Concen: 54.015 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012908.D
Acq: 10 Mar 2023 09:43

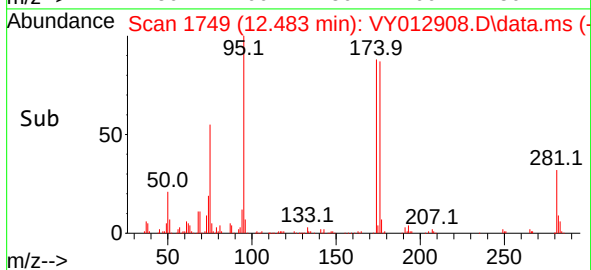
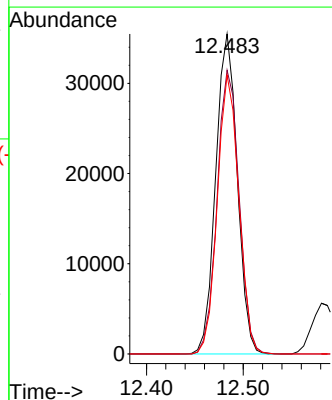
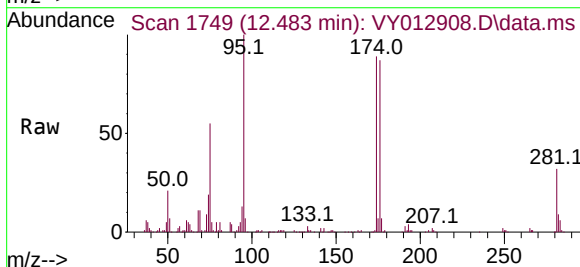
Instrument :
MSVOA_Y
ClientSampleId :

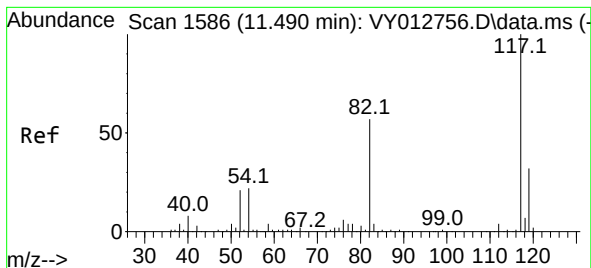
Tgt Ion:107 Resp: 44725
Ion Ratio Lower Upper
107 100
109 94.2 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 49.174 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012908.D
Acq: 10 Mar 2023 09:43

Tgt Ion: 95 Resp: 54872
Ion Ratio Lower Upper
95 100
174 90.4 0.0 176.6
176 86.8 0.0 170.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY012908.D

Acq: 10 Mar 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

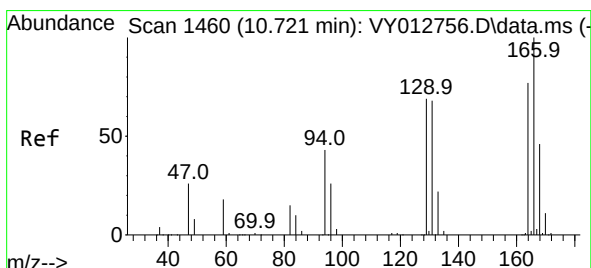
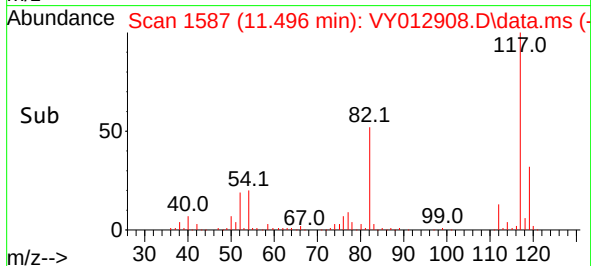
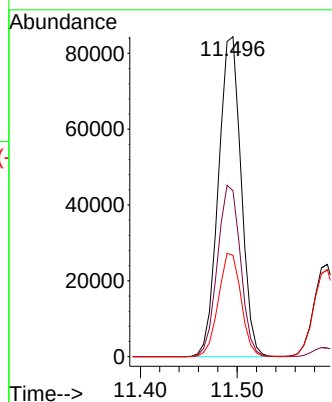
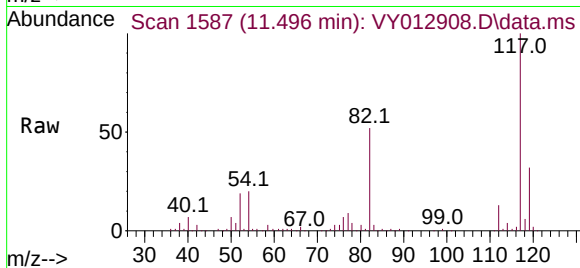
Tgt Ion:117 Resp: 137561

Ion Ratio Lower Upper

117 100

82 51.8 45.4 68.0

119 31.7 25.6 38.4



#64

Tetrachloroethene

Concen: 53.793 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY012908.D

Acq: 10 Mar 2023 09:43

Tgt Ion:164 Resp: 53876

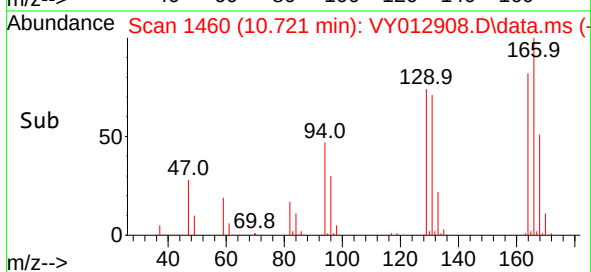
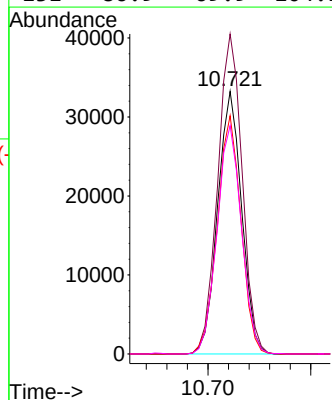
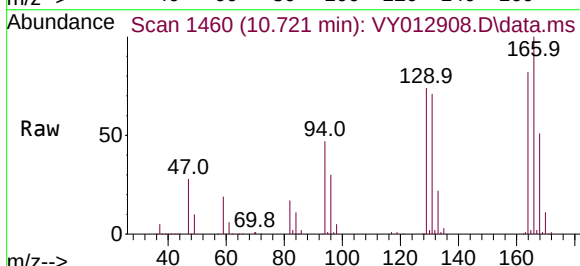
Ion Ratio Lower Upper

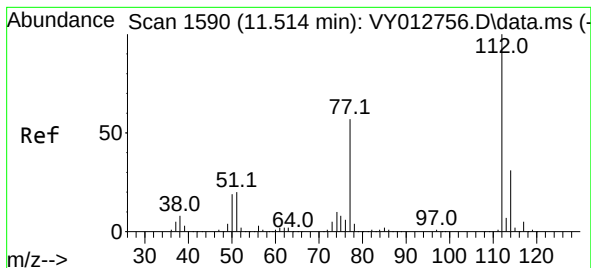
164 100

166 121.8 103.4 155.2

129 90.7 71.4 107.2

131 86.9 69.9 104.9





#65

Chlorobenzene

Concen: 53.060 ug/l

RT: 11.520 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY012908.D

Acq: 10 Mar 2023 09:43

Instrument :

MSVOA_Y

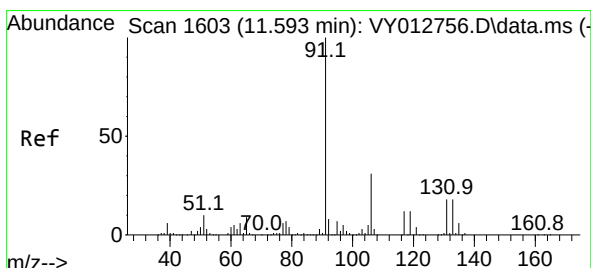
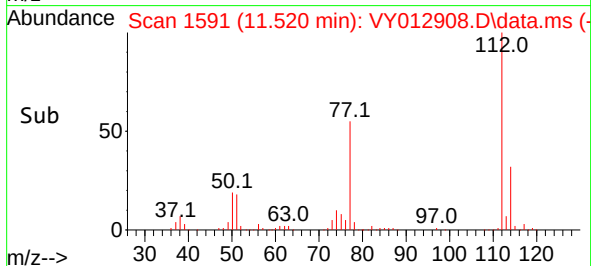
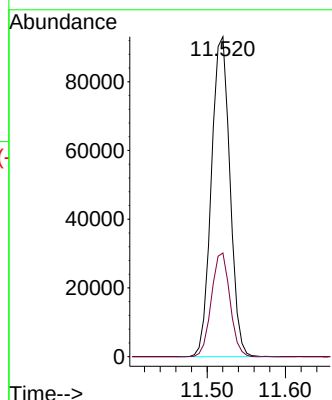
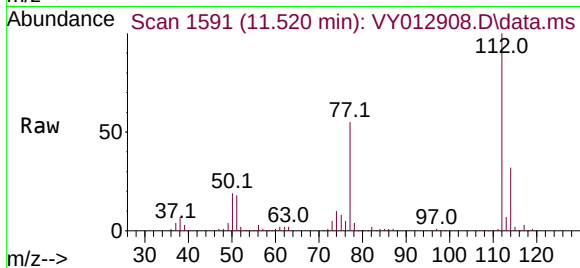
ClientSampleId :

Tgt Ion:112 Resp: 153188

Ion Ratio Lower Upper

112 100

114 32.4 24.5 36.7



#66

1,1,1,2-Tetrachloroethane

Concen: 54.645 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY012908.D

Acq: 10 Mar 2023 09:43

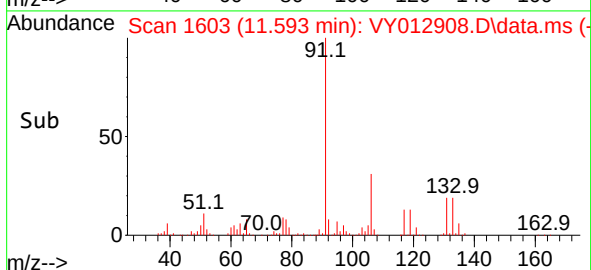
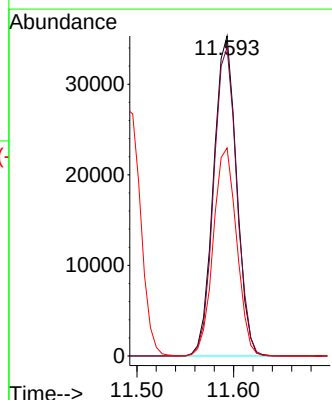
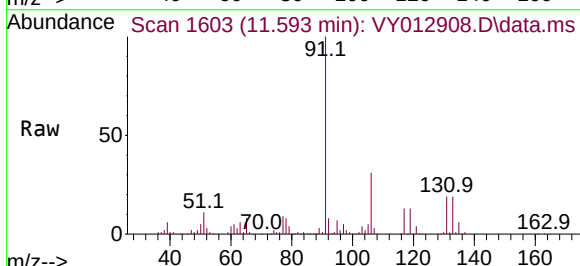
Tgt Ion:131 Resp: 58378

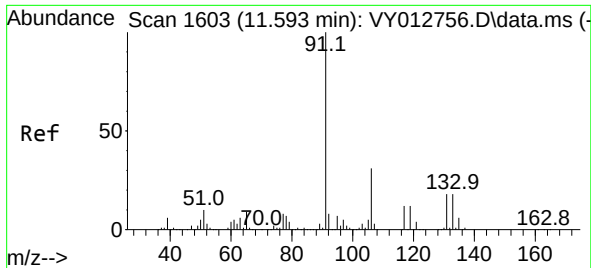
Ion Ratio Lower Upper

131 100

133 96.6 48.0 144.0

119 66.2 32.6 98.0

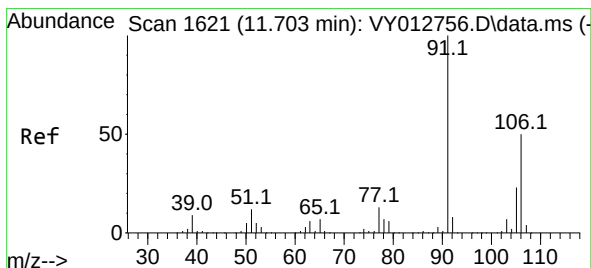
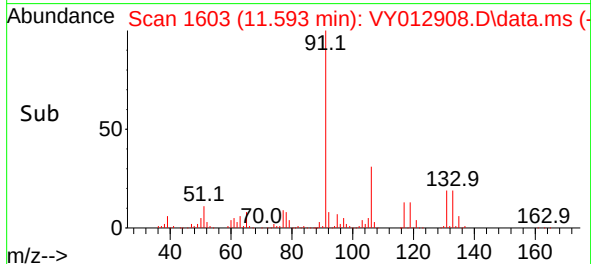
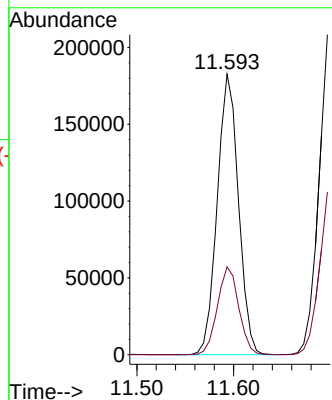
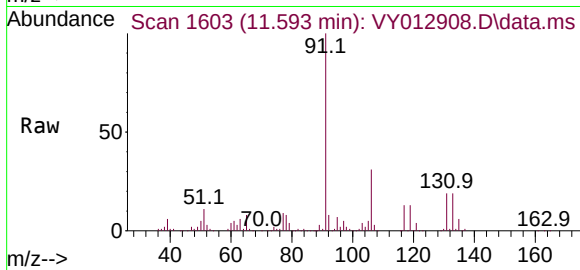




#67
Ethyl Benzene
Concen: 54.707 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012908.D
Acq: 10 Mar 2023 09:43

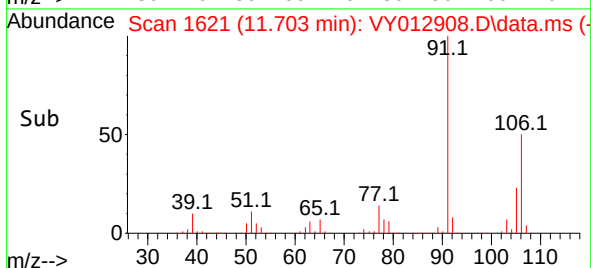
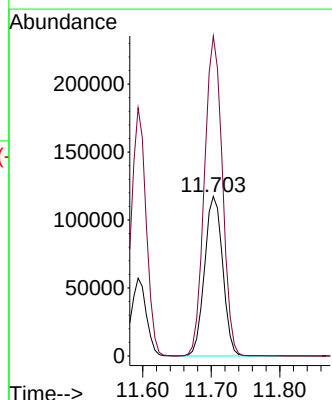
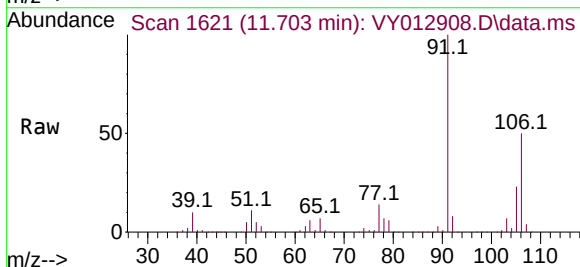
Instrument :
MSVOA_Y
ClientSampleId :

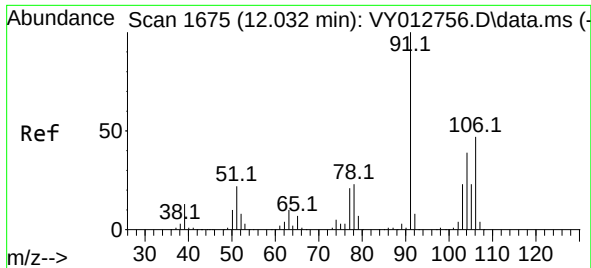
Tgt Ion: 91 Resp: 277689
Ion Ratio Lower Upper
91 100
106 31.3 25.1 37.7



#68
m/p-Xylenes
Concen: 110.505 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY012908.D
Acq: 10 Mar 2023 09:43

Tgt Ion:106 Resp: 215781
Ion Ratio Lower Upper
106 100
91 198.4 159.8 239.8

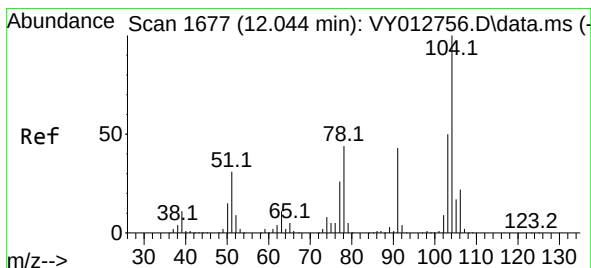
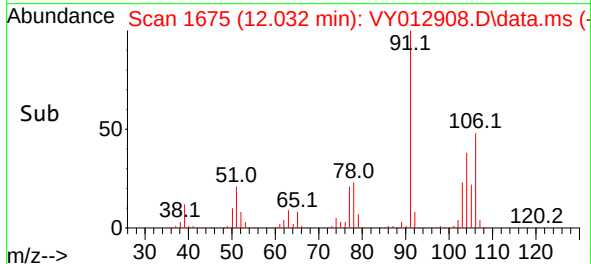
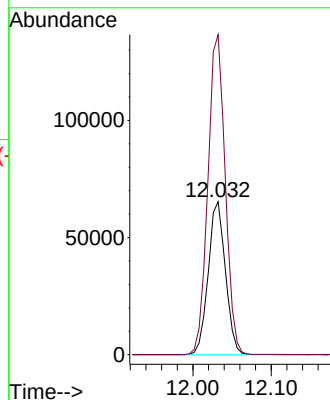
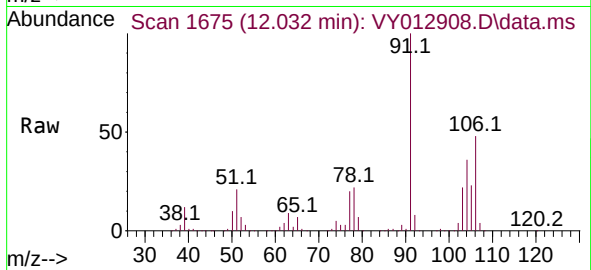




#69
o-Xylene
Concen: 54.592 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY012908.D
Acq: 10 Mar 2023 09:43

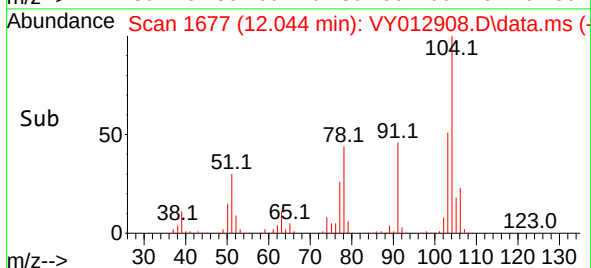
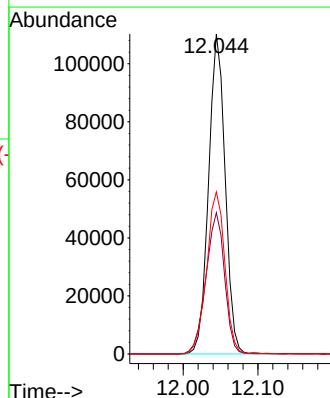
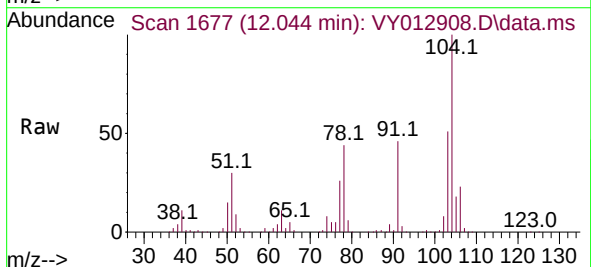
Instrument :
MSVOA_Y
ClientSampleId :

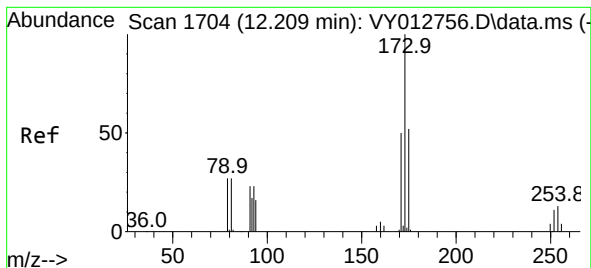
Tgt Ion:106 Resp: 99489
Ion Ratio Lower Upper
106 100
91 210.9 107.2 321.6



#70
Styrene
Concen: 55.905 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012908.D
Acq: 10 Mar 2023 09:43

Tgt Ion:104 Resp: 170019
Ion Ratio Lower Upper
104 100
78 49.5 39.2 58.8
103 55.9 43.7 65.5





#71

Bromoform

Concen: 56.252 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY012908.D

Acq: 10 Mar 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

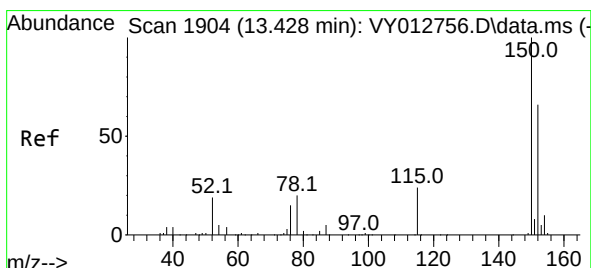
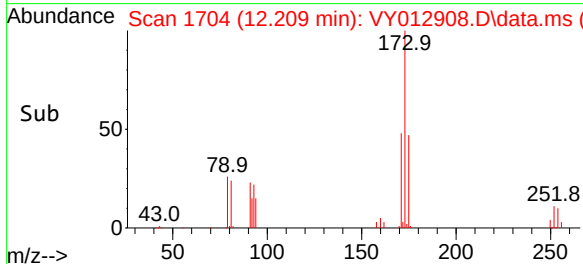
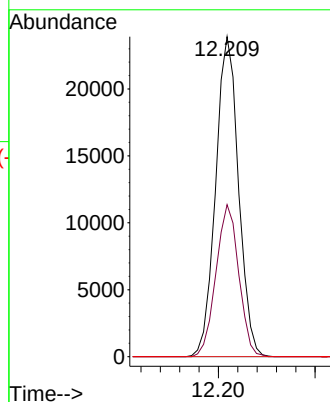
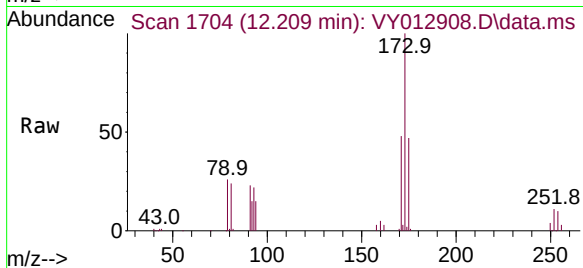
Tgt Ion:173 Resp: 39182

Ion Ratio Lower Upper

173 100

175 47.3 25.0 75.0

254 0.0 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY012908.D

Acq: 10 Mar 2023 09:43

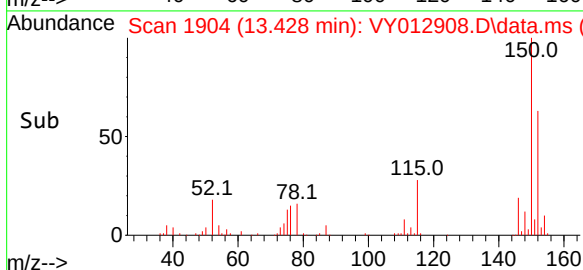
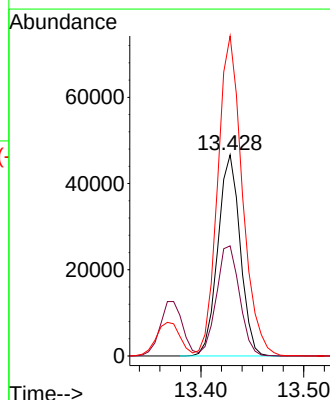
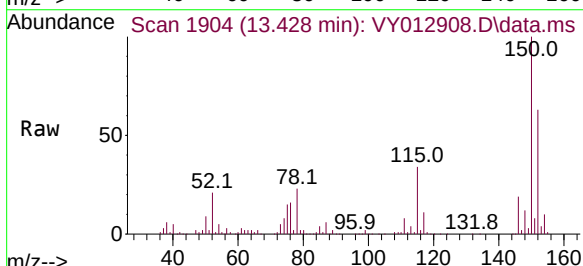
Tgt Ion:152 Resp: 70117

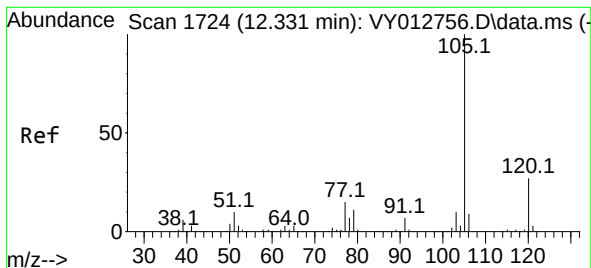
Ion Ratio Lower Upper

152 100

115 56.9 27.1 81.3

150 176.4 0.0 347.8





#73

Isopropylbenzene

Concen: 54.112 ug/l

RT: 12.331 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY012908.D

Acq: 10 Mar 2023 09:43

Instrument :

MSVOA_Y

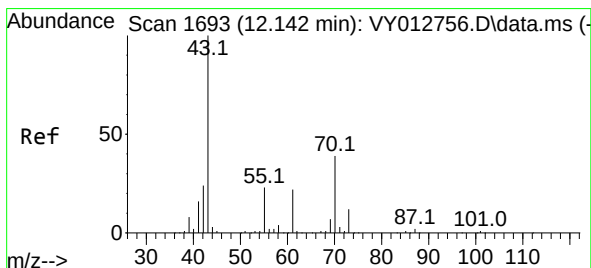
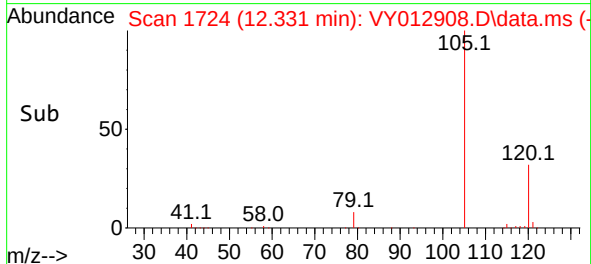
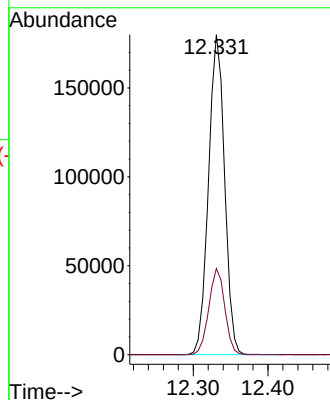
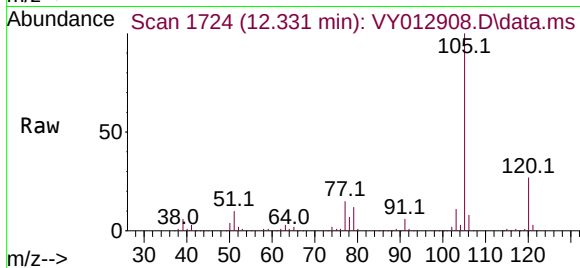
ClientSampleId :

Tgt Ion:105 Resp: 268897

Ion Ratio Lower Upper

105 100

120 26.7 13.4 40.2



#74

N-ethyl acetate

Concen: 48.928 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY012908.D

Acq: 10 Mar 2023 09:43

Tgt Ion: 43 Resp: 76500

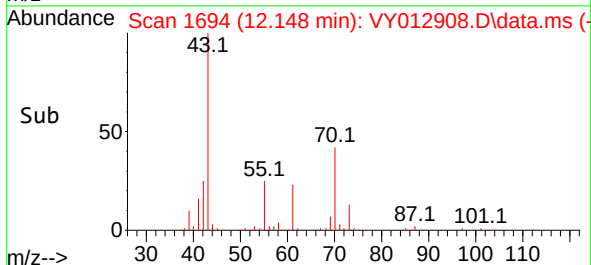
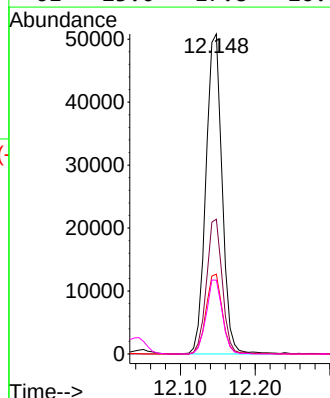
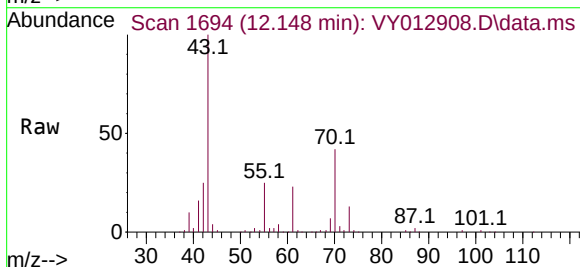
Ion Ratio Lower Upper

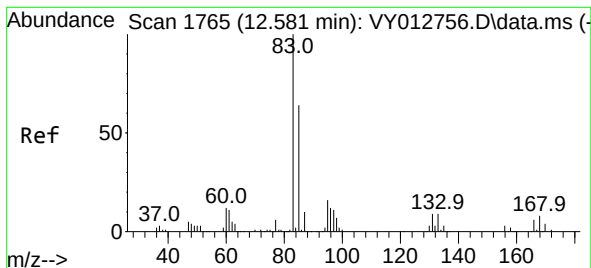
43 100

70 41.1 31.6 47.4

55 25.1 18.8 28.2

61 23.0 17.8 26.8

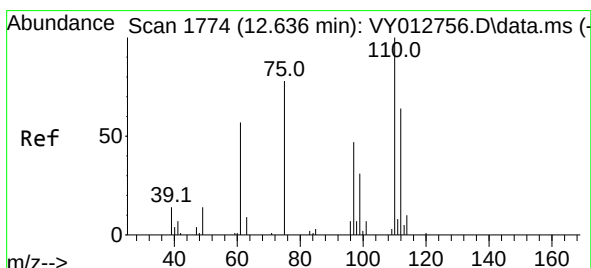
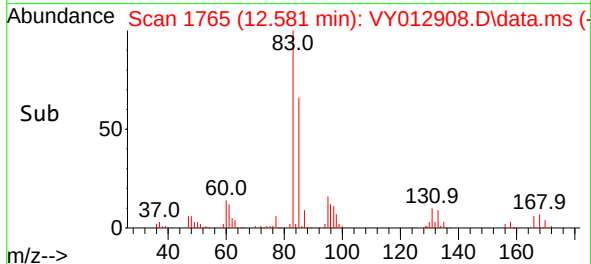
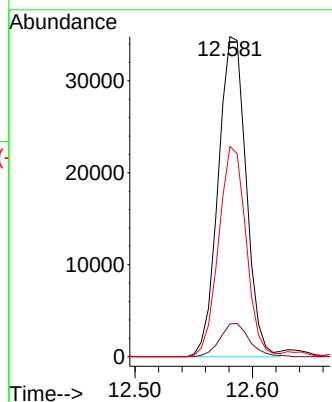
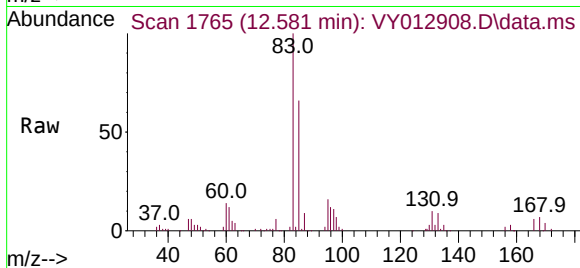




#75
1,1,2,2-Tetrachloroethane
Concen: 51.509 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY012908.D
Acq: 10 Mar 2023 09:43

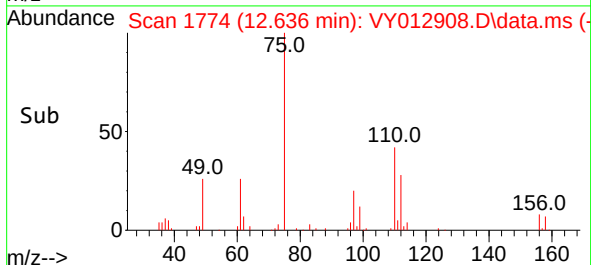
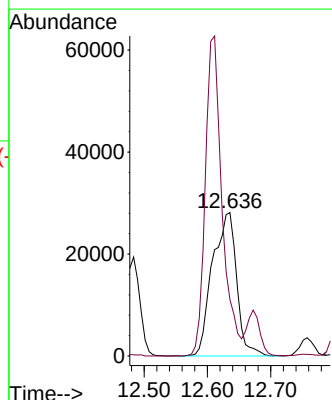
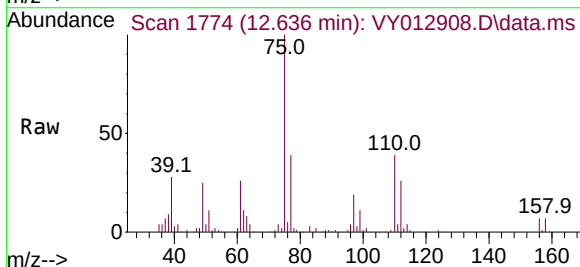
Instrument :
MSVOA_Y
ClientSampleId :

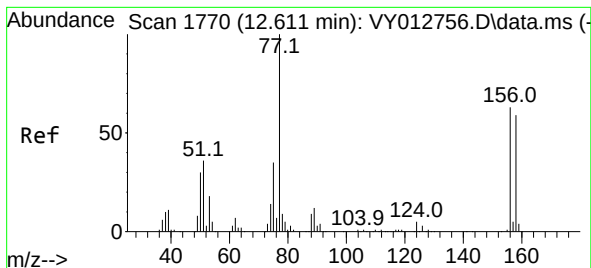
Tgt Ion: 83 Resp: 57538
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.2
85 64.7 31.8 95.3



#76
1,2,3-Trichloropropane
Concen: 89.125 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY012908.D
Acq: 10 Mar 2023 09:43

Tgt Ion: 75 Resp: 74625
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 54.097 ug/l

RT: 12.611 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012908.D

Acq: 10 Mar 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

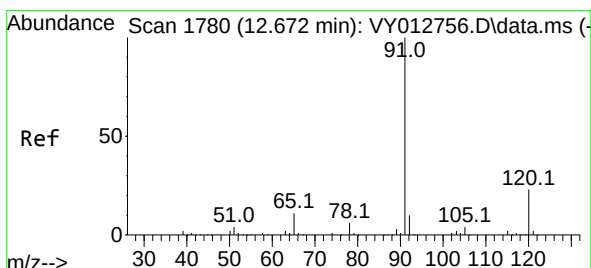
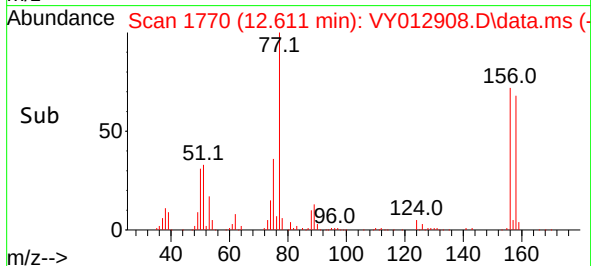
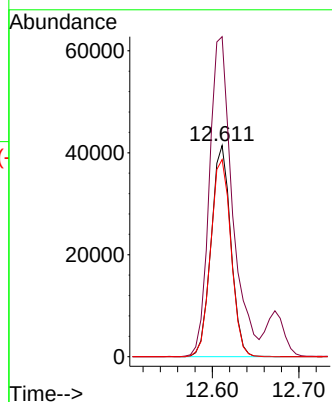
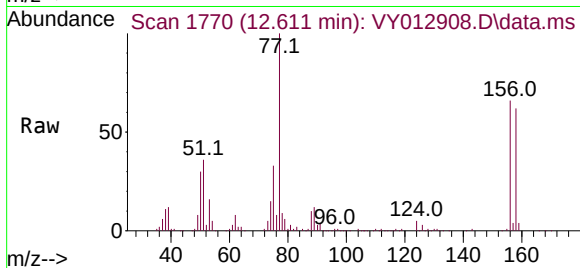
Tgt Ion:156 Resp: 65305

Ion Ratio Lower Upper

156 100

77 177.6 94.0 282.1

158 96.5 48.1 144.4



#78

n-propylbenzene

Concen: 53.909 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY012908.D

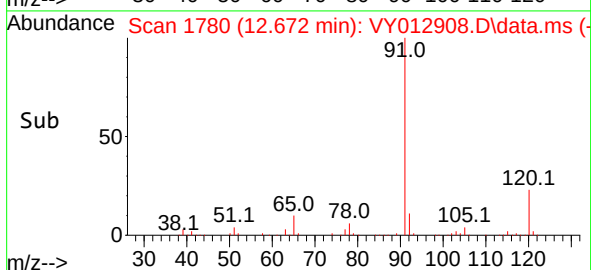
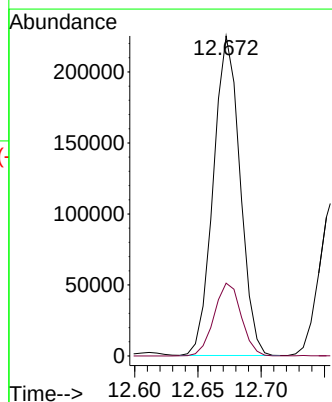
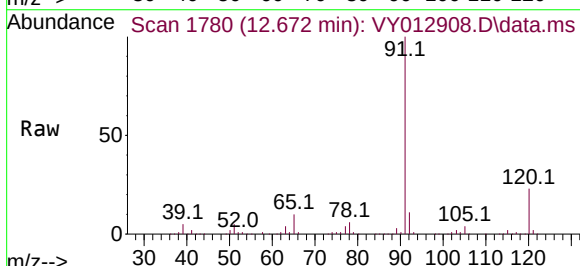
Acq: 10 Mar 2023 09:43

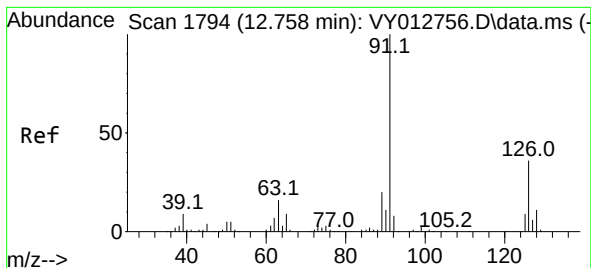
Tgt Ion: 91 Resp: 330279

Ion Ratio Lower Upper

91 100

120 23.1 11.6 34.8





#79

2-Chlorotoluene

Concen: 52.996 ug/l

RT: 12.758 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY012908.D

Acq: 10 Mar 2023 09:43

Instrument :

MSVOA_Y

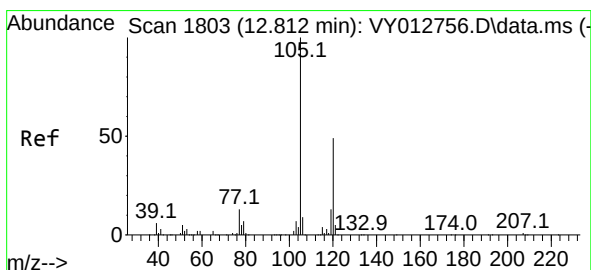
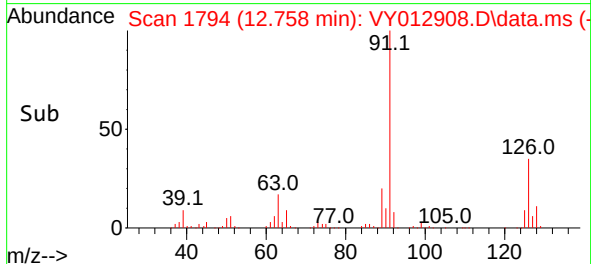
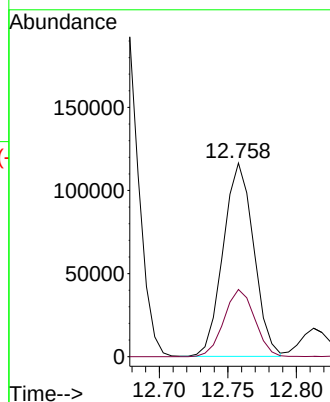
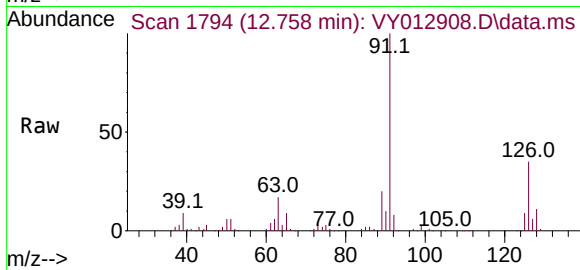
ClientSampleId :

Tgt Ion: 91 Resp: 180451

Ion Ratio Lower Upper

91 100

126 35.0 17.4 52.2



#80

1,3,5-Trimethylbenzene

Concen: 53.916 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY012908.D

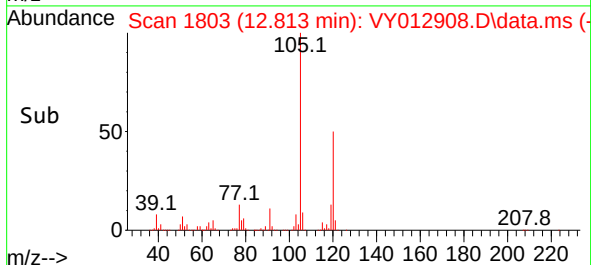
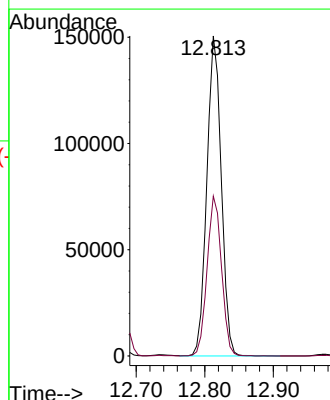
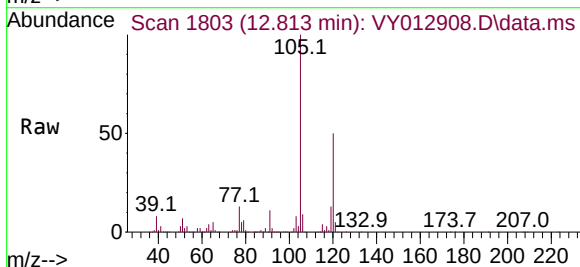
Acq: 10 Mar 2023 09:43

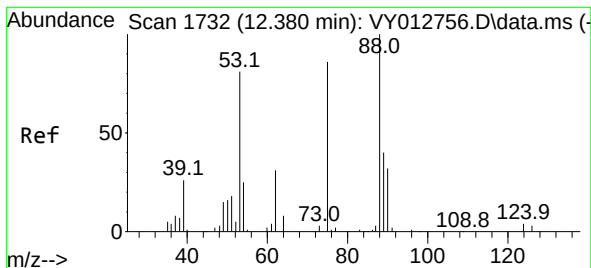
Tgt Ion:105 Resp: 221105

Ion Ratio Lower Upper

105 100

120 49.9 24.8 74.4

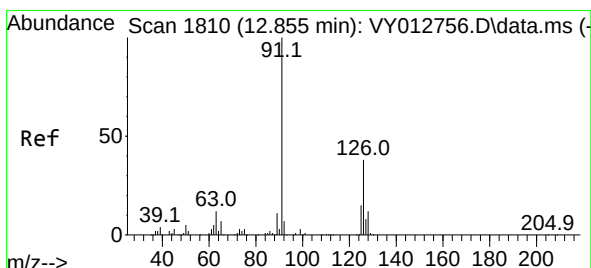
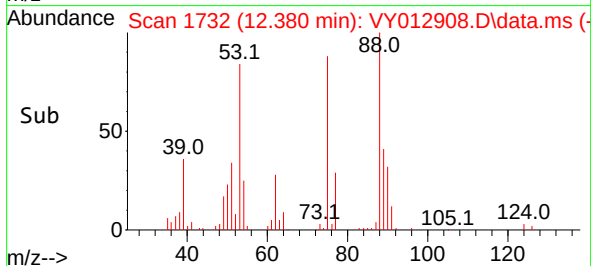
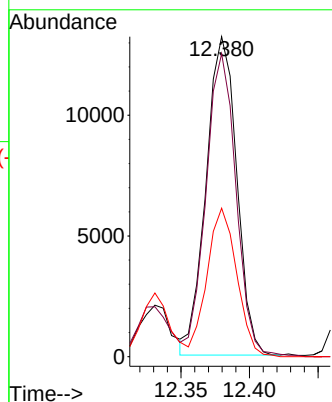
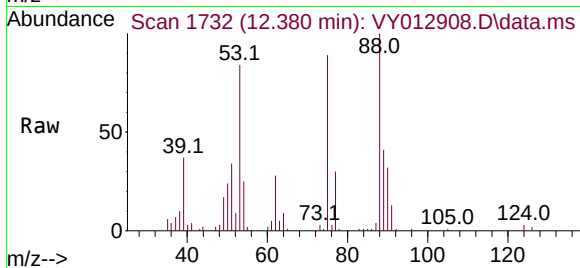




#81
trans-1,4-Dichloro-2-butene
Concen: 50.675 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY012908.D
Acq: 10 Mar 2023 09:43

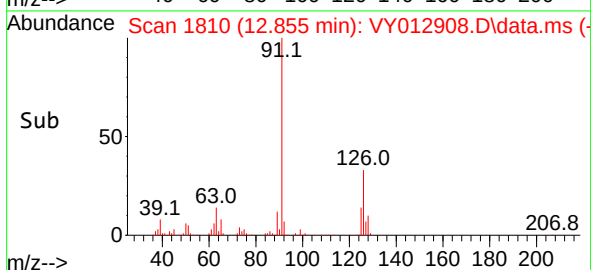
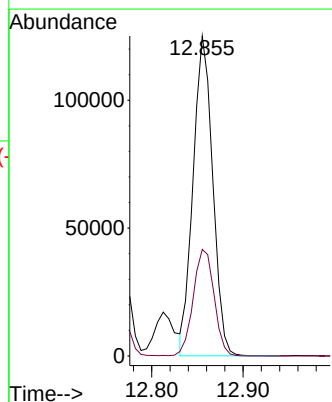
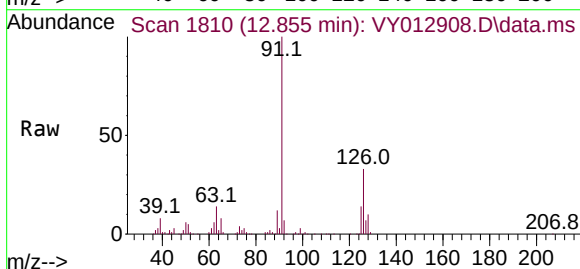
Instrument :
MSVOA_Y
ClientSampleId :

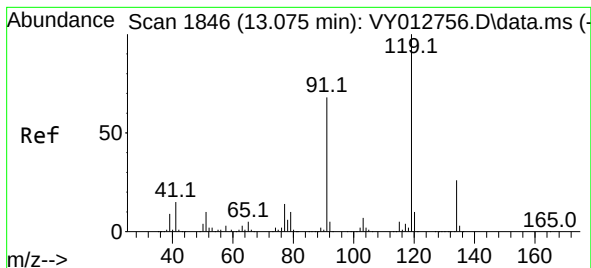
Tgt Ion: 75 Resp: 20478
Ion Ratio Lower Upper
75 100
53 94.0 73.4 110.0
89 45.2 36.6 55.0



#82
4-Chlorotoluene
Concen: 52.866 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012908.D
Acq: 10 Mar 2023 09:43

Tgt Ion: 91 Resp: 186339
Ion Ratio Lower Upper
91 100
126 35.5 17.7 53.1





#83

tert-Butylbenzene

Concen: 54.226 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY012908.D

Acq: 10 Mar 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

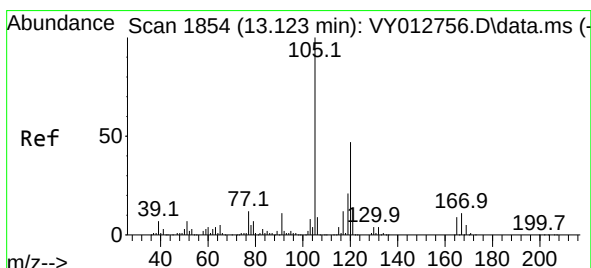
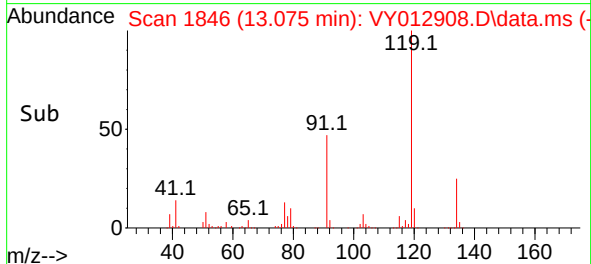
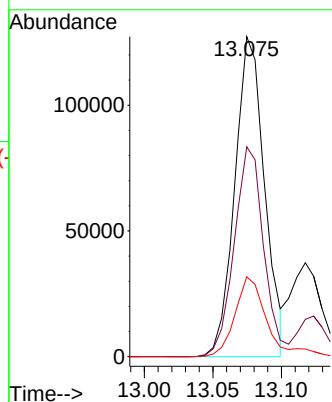
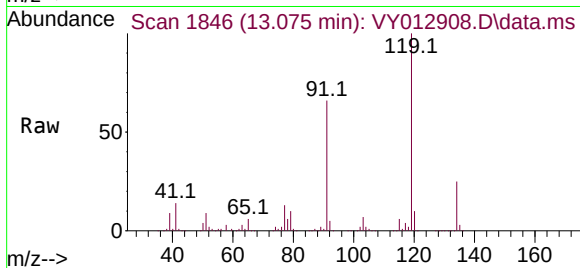
Tgt Ion:119 Resp: 191937

Ion Ratio Lower Upper

119 100

91 65.1 32.8 98.3

134 26.9 13.6 40.8



#84

1,2,4-Trimethylbenzene

Concen: 54.632 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY012908.D

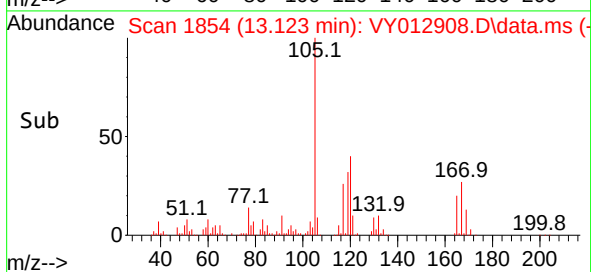
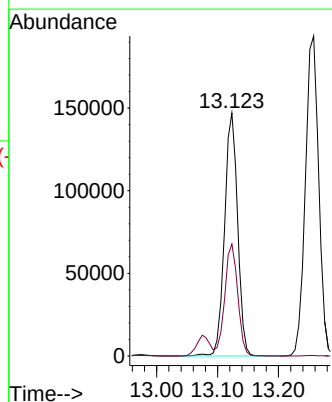
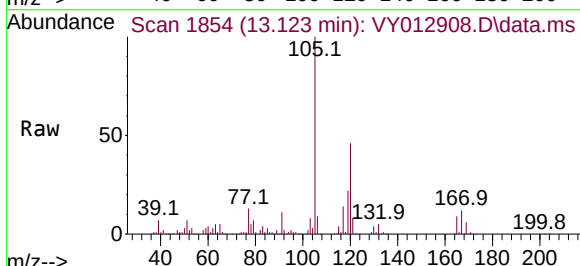
Acq: 10 Mar 2023 09:43

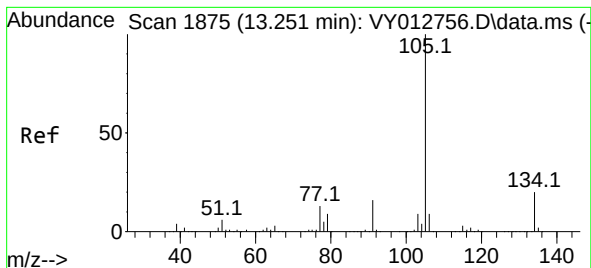
Tgt Ion:105 Resp: 219079

Ion Ratio Lower Upper

105 100

120 45.8 23.0 69.0





#85

sec-Butylbenzene

Concen: 54.397 ug/l

RT: 13.258 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY012908.D

Acq: 10 Mar 2023 09:43

Instrument :

MSVOA_Y

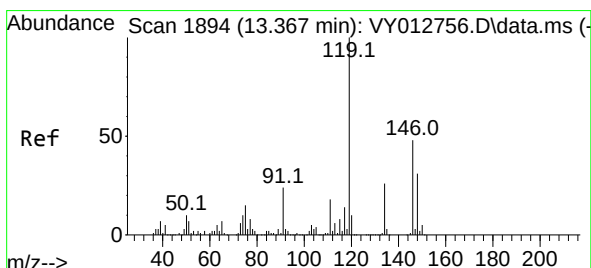
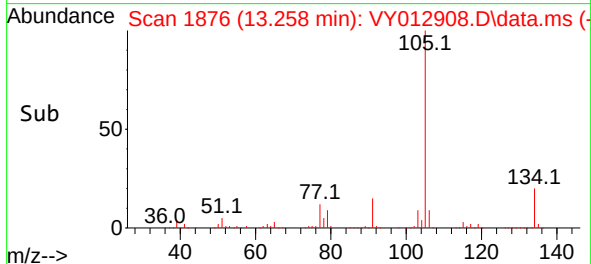
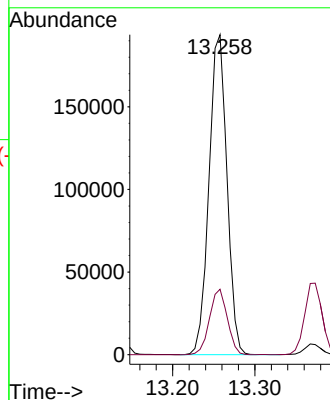
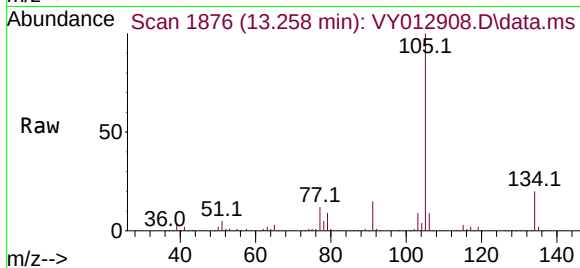
ClientSampleId :

Tgt Ion:105 Resp: 293739

Ion Ratio Lower Upper

105 100

134 20.3 10.4 31.1



#86

p-Isopropyltoluene

Concen: 54.400 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY012908.D

Acq: 10 Mar 2023 09:43

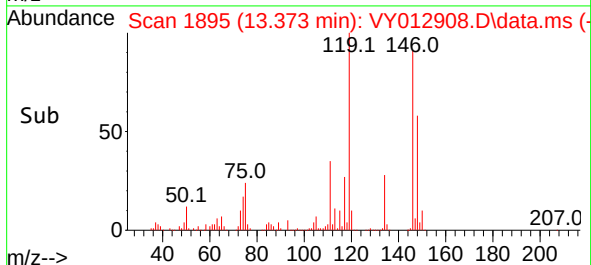
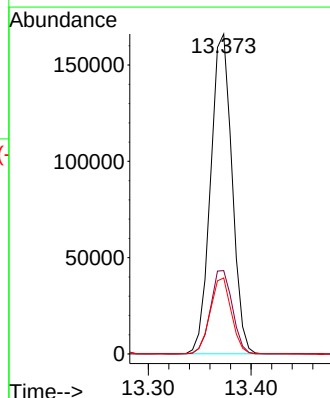
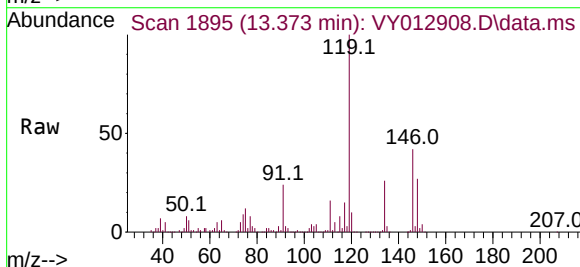
Tgt Ion:119 Resp: 240083

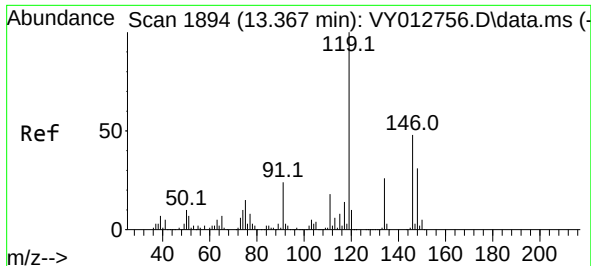
Ion Ratio Lower Upper

119 100

134 26.8 13.2 39.6

91 23.4 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 53.974 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012908.D

Acq: 10 Mar 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

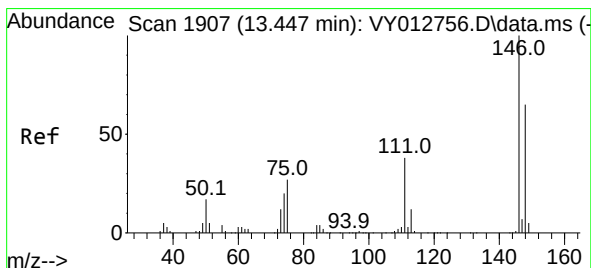
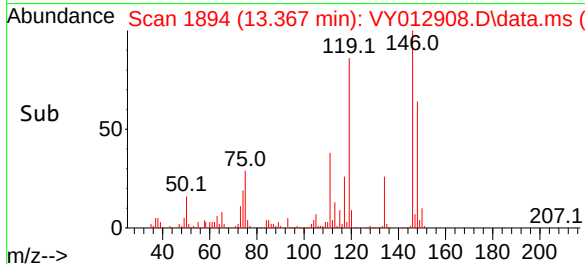
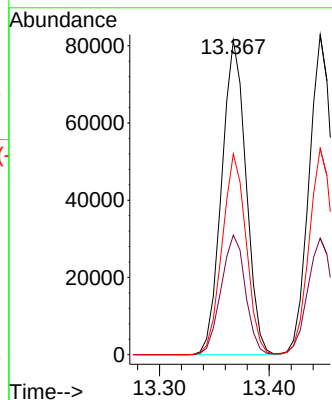
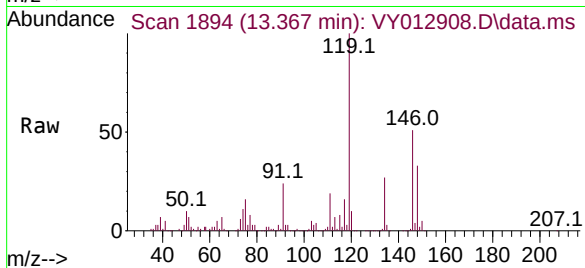
Tgt Ion:146 Resp: 125667

Ion Ratio Lower Upper

146 100

111 37.9 19.1 57.5

148 63.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 52.543 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY012908.D

Acq: 10 Mar 2023 09:43

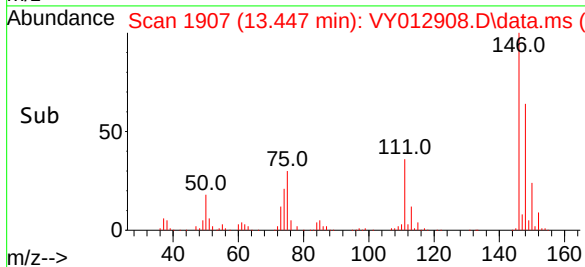
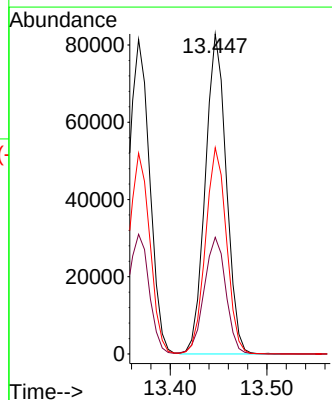
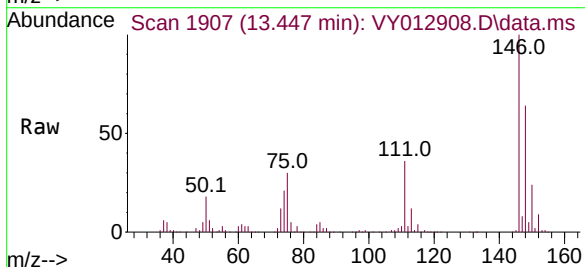
Tgt Ion:146 Resp: 124855

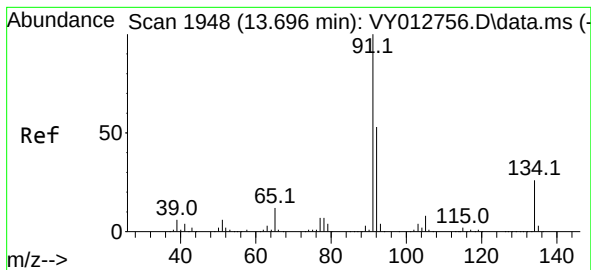
Ion Ratio Lower Upper

146 100

111 37.7 18.6 55.8

148 64.6 31.5 94.5





#89

n-Butylbenzene

Concen: 53.523 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY012908.D

Acq: 10 Mar 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

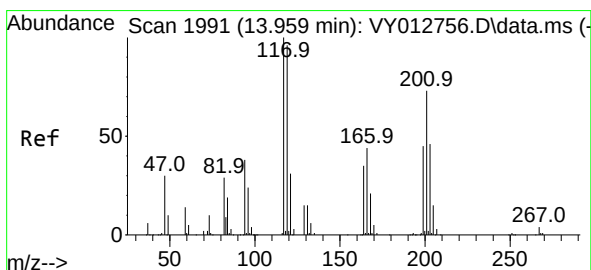
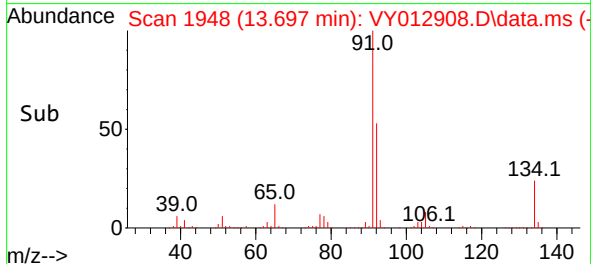
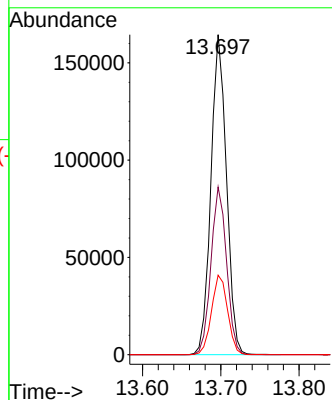
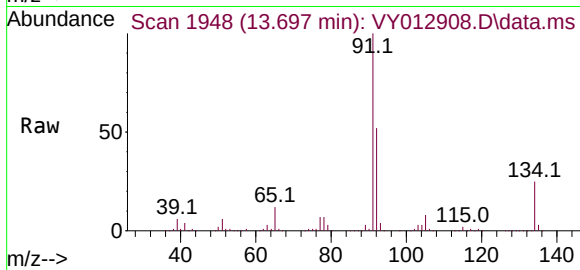
Tgt Ion: 91 Resp: 226129

Ion Ratio Lower Upper

91 100

92 52.7 26.4 79.0

134 25.8 13.0 38.9



#90

Hexachloroethane

Concen: 51.950 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY012908.D

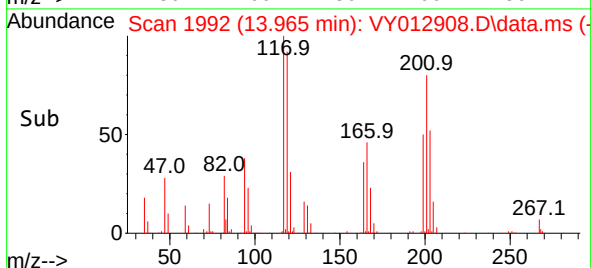
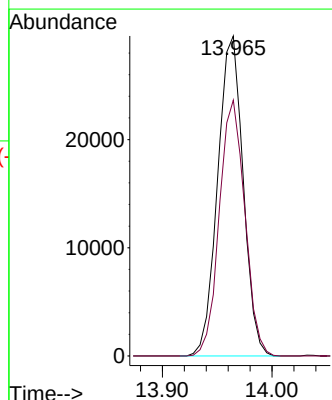
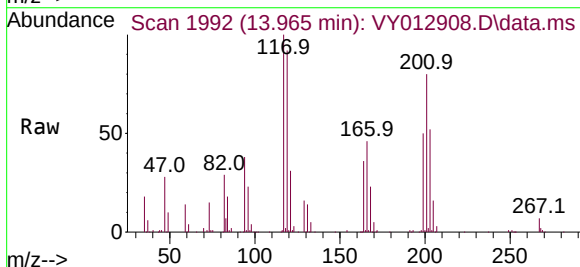
Acq: 10 Mar 2023 09:43

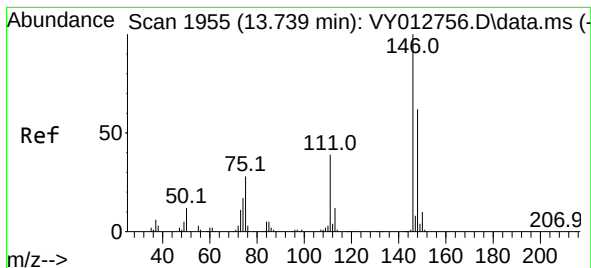
Tgt Ion: 117 Resp: 47752

Ion Ratio Lower Upper

117 100

201 80.0 39.4 118.1





#91

1,2-Dichlorobenzene

Concen: 53.527 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY012908.D

Acq: 10 Mar 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

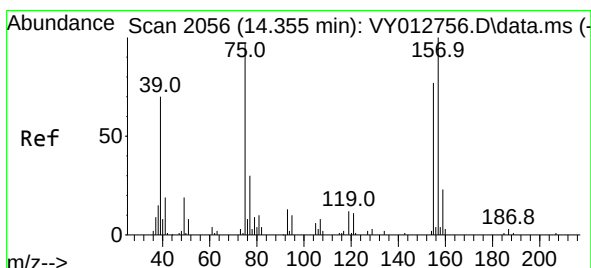
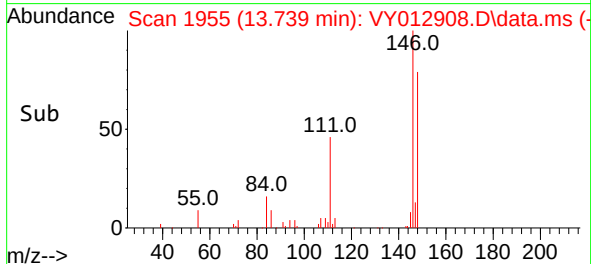
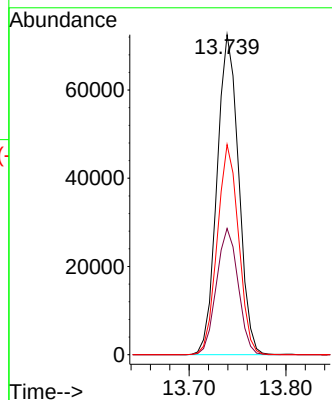
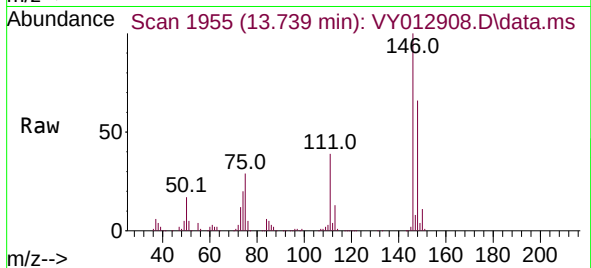
Tgt Ion:146 Resp: 112658

Ion Ratio Lower Upper

146 100

111 39.6 19.7 59.1

148 64.6 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.900 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY012908.D

Acq: 10 Mar 2023 09:43

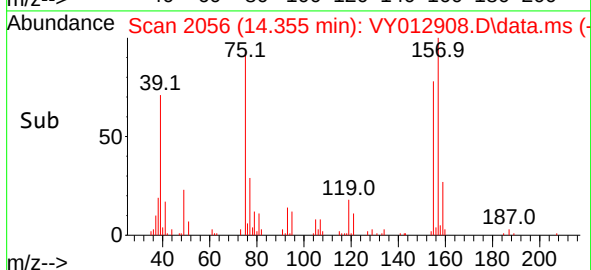
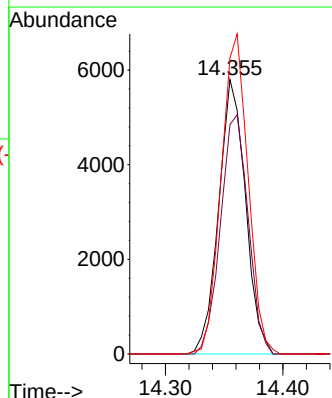
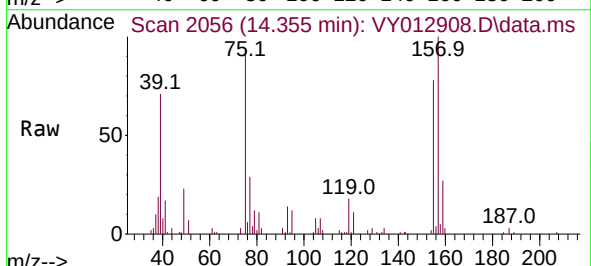
Tgt Ion: 75 Resp: 9189

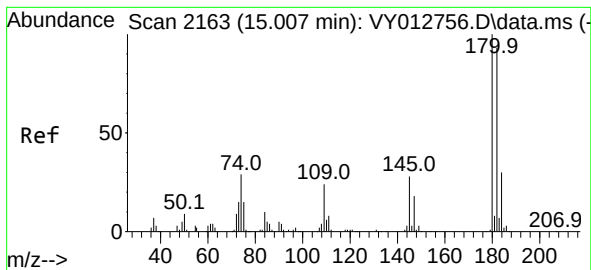
Ion Ratio Lower Upper

75 100

155 89.7 43.8 131.4

157 116.8 54.1 162.3





#93

1,2,4-Trichlorobenzene

Concen: 51.178 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012908.D

Acq: 10 Mar 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

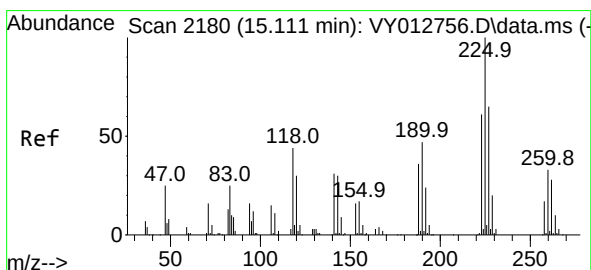
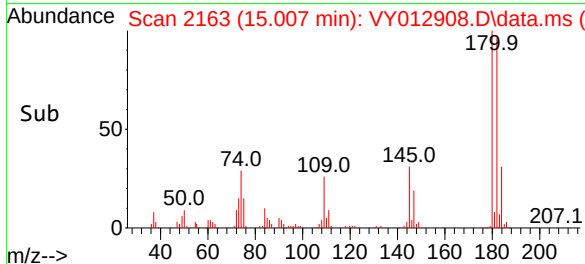
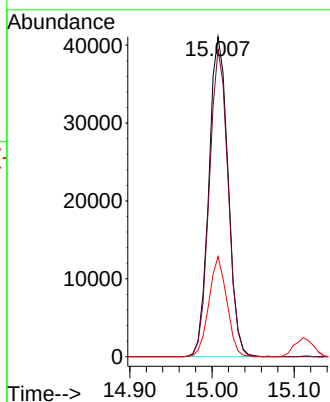
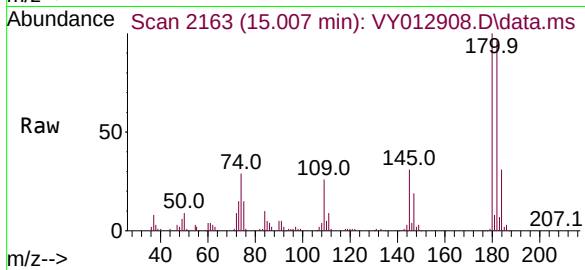
Tgt Ion:180 Resp: 66320

Ion Ratio Lower Upper

180 100

182 94.2 46.7 140.1

145 29.3 14.6 43.8



#94

Hexachlorobutadiene

Concen: 50.417 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY012908.D

Acq: 10 Mar 2023 09:43

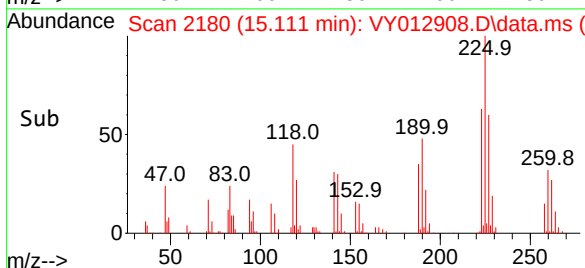
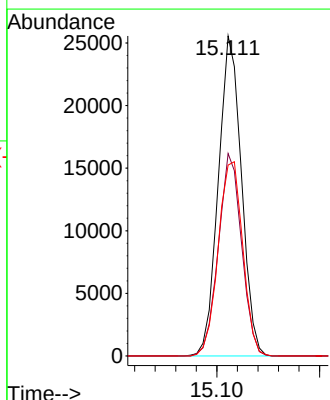
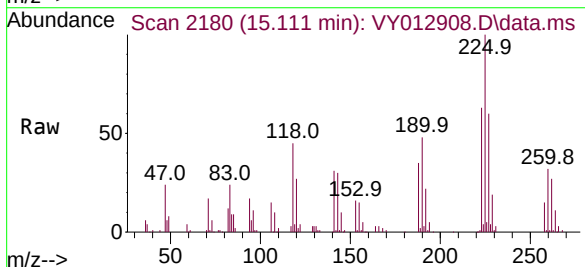
Tgt Ion:225 Resp: 39848

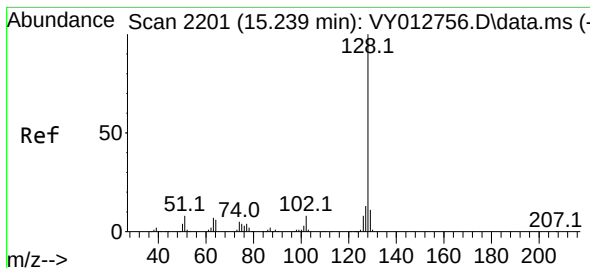
Ion Ratio Lower Upper

225 100

223 63.4 31.1 93.3

227 64.5 32.4 97.0





#95

Naphthalene

Concen: 51.314 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY012908.D

Acq: 10 Mar 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

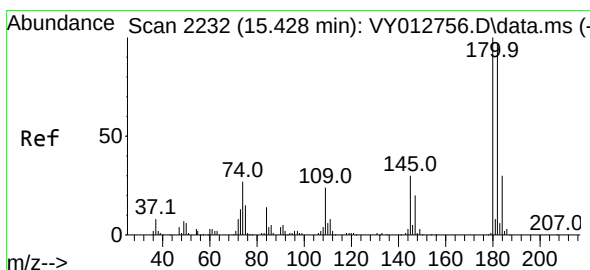
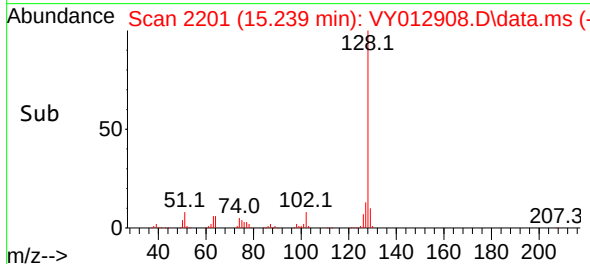
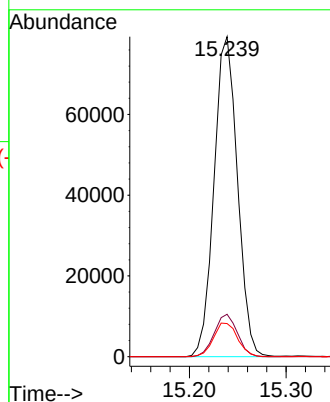
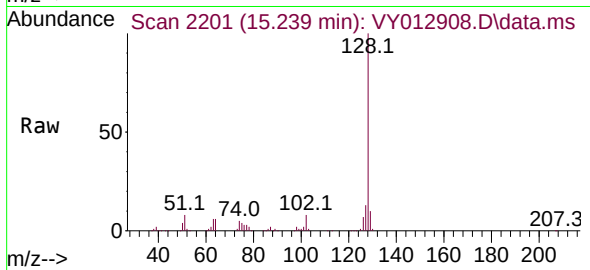
Tgt Ion:128 Resp: 133252

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 50.869 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY012908.D

Acq: 10 Mar 2023 09:43

Tgt Ion:180 Resp: 58627

Ion Ratio Lower Upper

180 100

182 94.8 47.4 142.3

145 30.5 15.3 45.8

