

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011723\
 Data File : VY012220.D
 Acq On : 17 Jan 2023 13:26
 Operator : KP/MD
 Sample : 01167-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-3-011623

Quant Time: Jan 18 00:32:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	8697	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	15928	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	19334	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	10942	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	8360	121.599	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	243.200%#
35) Dibromofluoromethane	7.722	113	4630	54.898	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.800%
50) Toluene-d8	10.179	98	20173	70.839	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	141.680%#
62) 4-Bromofluorobenzene	12.483	95	9834	82.714	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	165.420%#
Target Compounds						
						Qvalue
3) Chloromethane	2.107	50	276	3.934	ug/l	# 41
5) Bromomethane	2.662	94	393	6.207	ug/l	93
10) Methyl Iodide	4.101	142	1088	9.203	ug/l	# 89
11) Tert butyl alcohol	4.942	59	20	Below Cal	#	74
16) Acetone	3.936	43	105	4.336	ug/l	# 40
20) Methylene Chloride	4.722	84	533	Below Cal	#	64
25) 2-Butanone	6.972	43	46	1.721	ug/l	# 46
26) 2,2-Dichloropropane	6.966	77	353	2.381	ug/l	# 53
31) Cyclohexane	7.777	56	135	1.065	ug/l	# 36
36) 1,1-Dichloropropene	7.783	75	632	4.409	ug/l	# 41
38) Carbon Tetrachloride	7.789	117	801	4.327	ug/l	# 14
39) Methylcyclohexane	9.179	83	1268	7.239	ug/l	# 88
51) 4-Methyl-2-Pentanone	10.185	43	425	6.780	ug/l	92
55) 1,1,2-Trichloroethane	10.624	97	695	8.465	ug/l	# 29
56) Ethyl methacrylate	10.520	69	167	1.550	ug/l	# 1
59) 2-Hexanone	10.843	43	79	1.655	ug/l	# 23
66) 1,1,1,2-Tetrachloroethane	11.624	131	641	4.293	ug/l	# 16
67) Ethyl Benzene	11.587	91	2695	3.812	ug/l	98
68) m/p-Xylenes	11.697	106	2559	9.155	ug/l	89
69) o-Xylene	12.026	106	1181	4.423	ug/l	89
71) Bromoform	12.197	173	135	1.415	ug/l	# 52
73) Isopropylbenzene	12.331	105	4942	6.263	ug/l	98
74) N-amyl acetate	12.124	43	2843	18.381	ug/l	# 59
75) 1,1,2,2-Tetrachloroethane	12.581	83	165	1.328	ug/l	# 1
76) 1,2,3-Trichloropropane	12.483	75	5681	56.462	ug/l	# 100
77) Bromobenzene	12.404	156	28191	148.483	ug/l	# 1
78) n-propylbenzene	12.672	91	16506	17.877	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	3697	5.390	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.367	75	609	12.471	ug/l	# 40
82) 4-Chlorotoluene	13.117	91	1671	3.047	ug/l	76
83) tert-Butylbenzene	13.318	119	1580	2.643	ug/l	71
84) 1,2,4-Trimethylbenzene	13.123	105	19770	29.227	ug/l	94
85) sec-Butylbenzene	13.251	105	7403	8.698	ug/l	# 72
86) p-Isopropyltoluene	13.367	119	2987	4.017	ug/l	93
87) 1,3-Dichlorobenzene	13.373	146	384	1.017	ug/l	# 69
88) 1,4-Dichlorobenzene	13.446	146	378	1.004	ug/l	# 1

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011723\
Data File : VY012220.D
Acq On : 17 Jan 2023 13:26
Operator : KP/MD
Sample : 01167-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-3-011623

Quant Time: Jan 18 00:32:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 17 04:31:47 2023
Response via : Initial Calibration

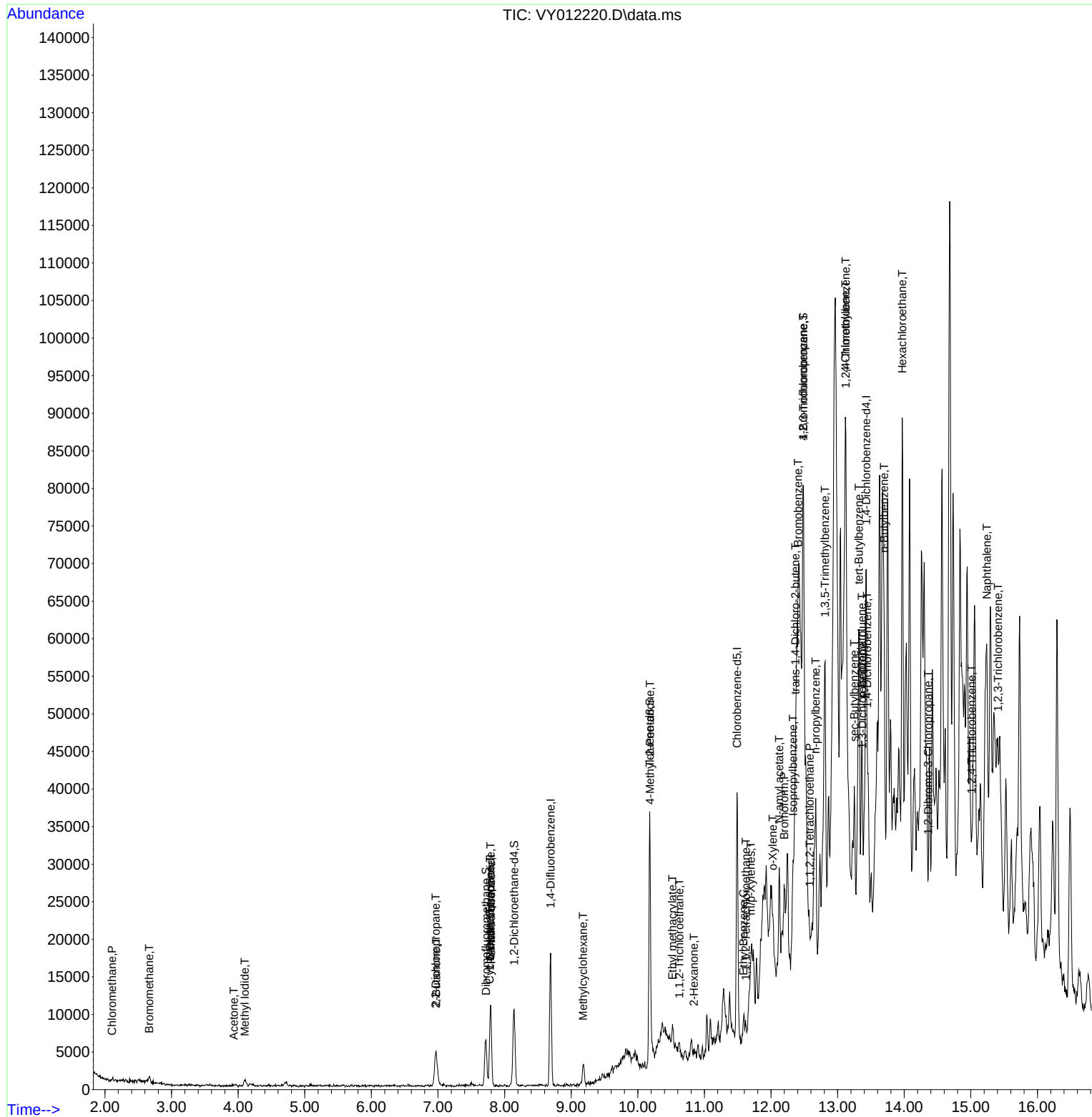
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.696	91	12947	20.090	ug/l #	81
90) Hexachloroethane	13.971	117	2972	22.138	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.361	75	67	2.609	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.013	180	219	1.014	ug/l #	34
95) Naphthalene	15.239	128	22912	53.769	ug/l	98
96) 1,2,3-Trichlorobenzene	15.409	180	305	1.642	ug/l #	1

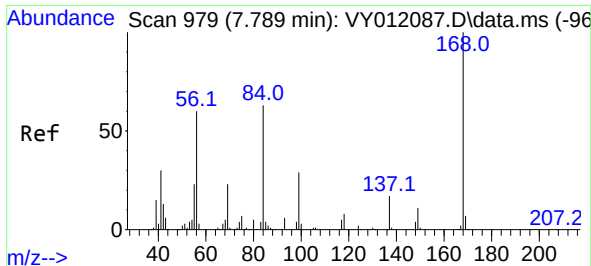
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011723\
Data File : VY012220.D
Acq On : 17 Jan 2023 13:26
Operator : KP/MD
Sample : 01167-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-3-011623

Quant Time: Jan 18 00:32:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 17 04:31:47 2023
Response via : Initial Calibration

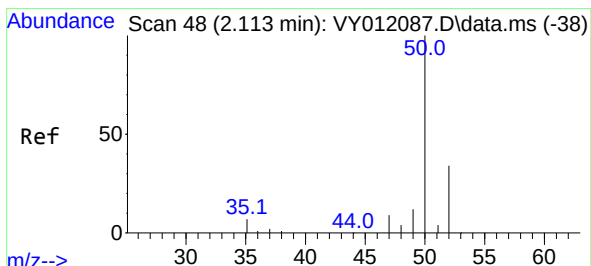
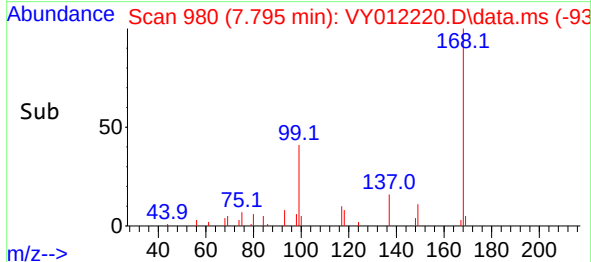
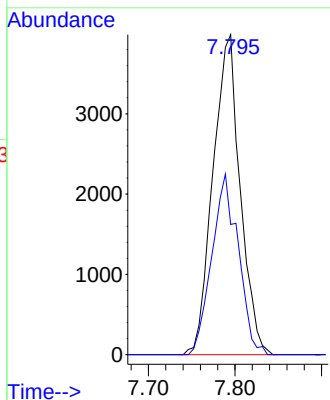
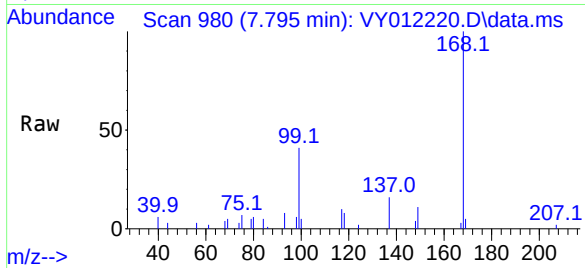




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012220.D
Acq: 17 Jan 2023 13:26

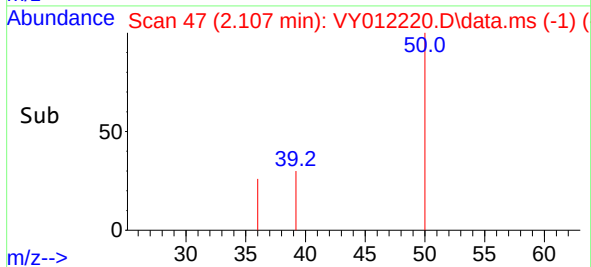
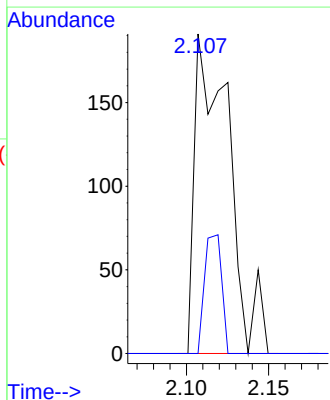
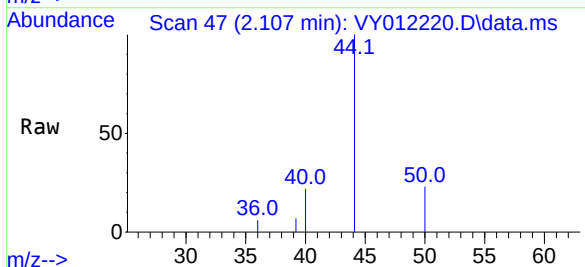
Instrument :
MSVOA_Y
ClientSampleId :
EO-3-011623

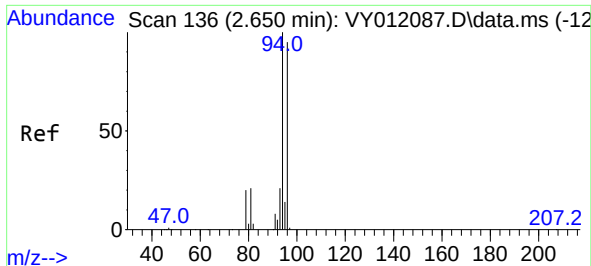
Tgt Ion:168 Resp: 8697
Ion Ratio Lower Upper
168 100
99 40.7 44.0 66.0#



#3
Chloromethane
Concen: 3.934 ug/l
RT: 2.107 min Scan# 47
Delta R.T. -0.006 min
Lab File: VY012220.D
Acq: 17 Jan 2023 13:26

Tgt Ion: 50 Resp: 276
Ion Ratio Lower Upper
50 100
52 0.0 26.8 40.2#

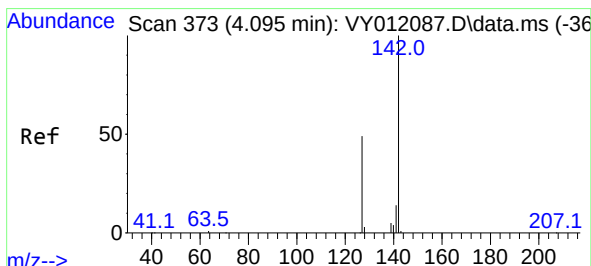
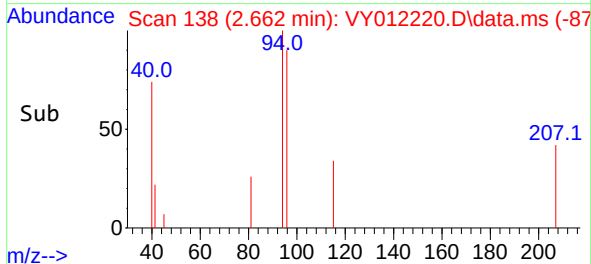
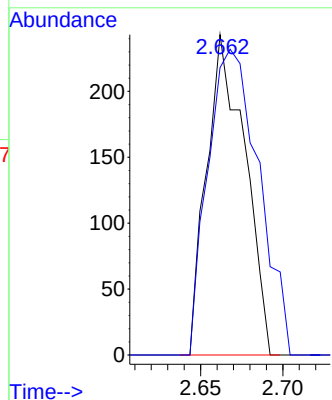
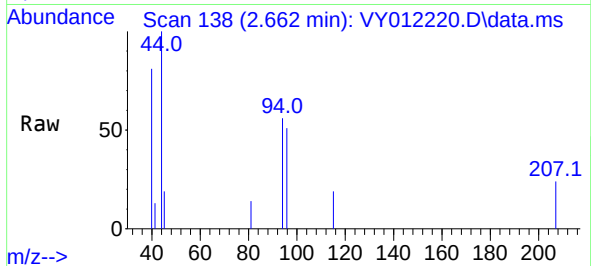




#5
Bromomethane
Concen: 6.207 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY012220.D
Acq: 17 Jan 2023 13:26

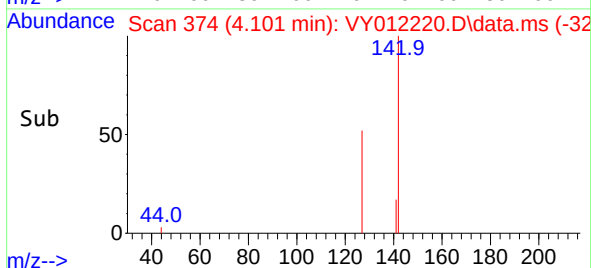
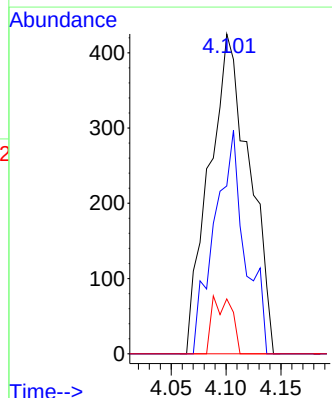
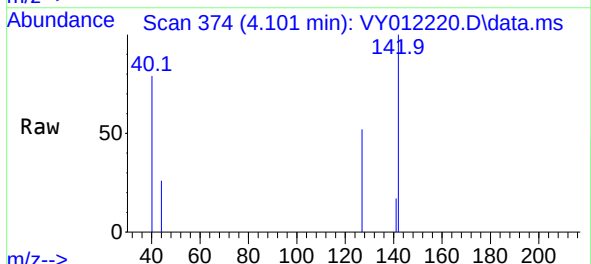
Instrument :
MSVOA_Y
ClientSampleId :
EO-3-011623

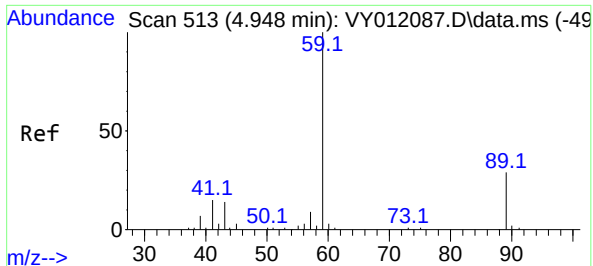
Tgt Ion: 94 Resp: 393
Ion Ratio Lower Upper
94 100
96 89.7 77.4 116.2



#10
Methyl Iodide
Concen: 9.203 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.006 min
Lab File: VY012220.D
Acq: 17 Jan 2023 13:26

Tgt Ion: 142 Resp: 1088
Ion Ratio Lower Upper
142 100
127 52.9 37.0 55.4
141 8.6 11.4 17.0#

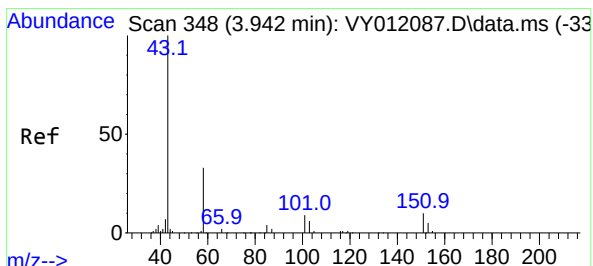
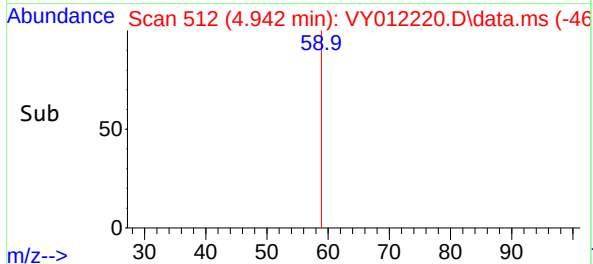
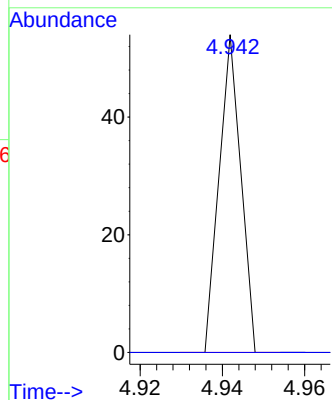
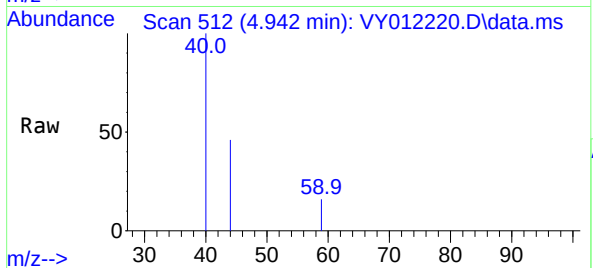




#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.942 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012220.D
Acq: 17 Jan 2023 13:26

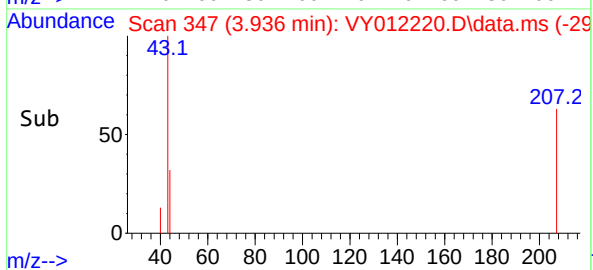
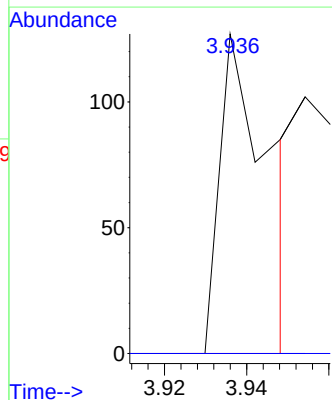
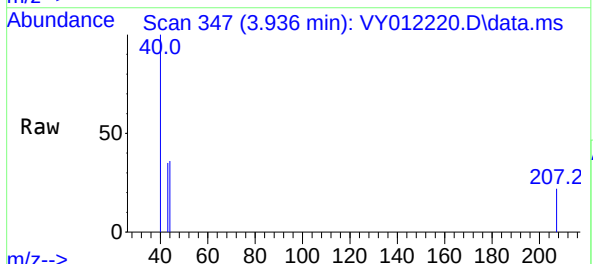
Instrument :
MSVOA_Y
ClientSampleId :
EO-3-011623

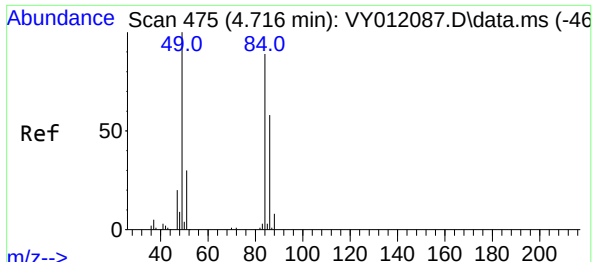
Tgt Ion: 59 Resp: 20
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#



#16
Acetone
Concen: 4.336 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY012220.D
Acq: 17 Jan 2023 13:26

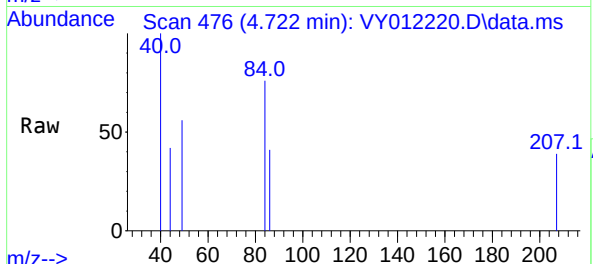
Tgt Ion: 43 Resp: 105
Ion Ratio Lower Upper
43 100
58 0.0 27.9 41.9#



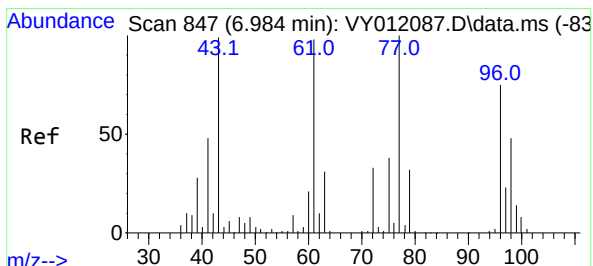
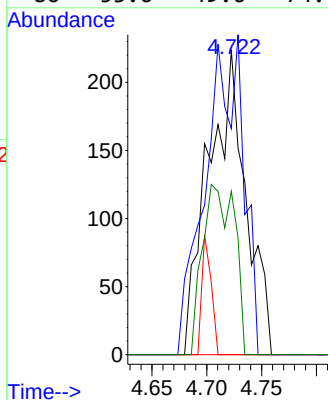
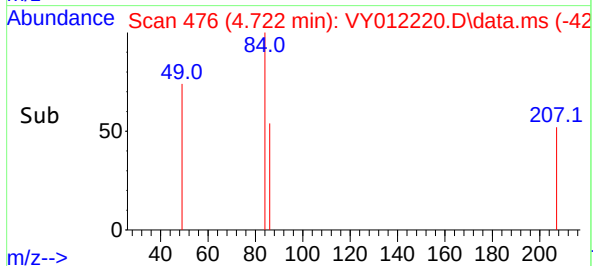


#20
Methylene Chloride
Concen: Below Cal
RT: 4.722 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY012220.D
Acq: 17 Jan 2023 13:26

Instrument :
MSVOA_Y
ClientSampleId :
EO-3-011623

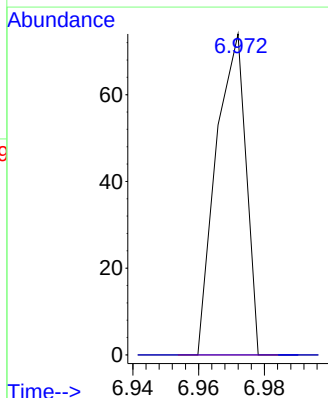
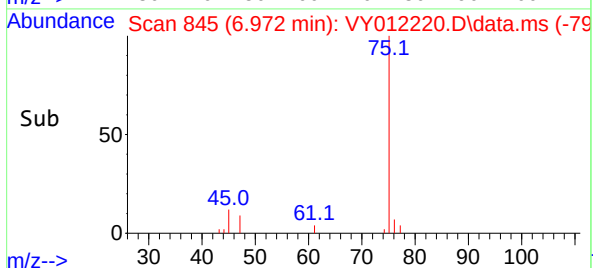
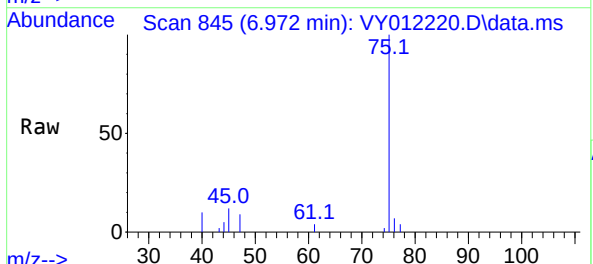


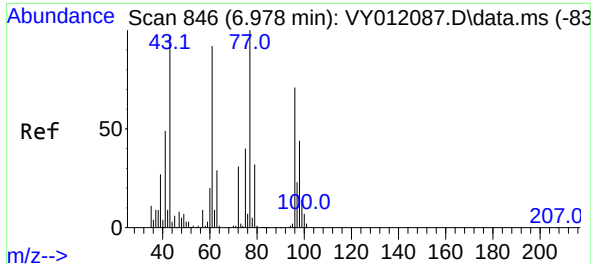
Tgt Ion: 84 Resp: 533
Ion Ratio Lower Upper
84 100
49 74.1 95.4 143.2#
51 0.0 29.9 44.9#
86 53.6 49.6 74.4



#25
2-Butanone
Concen: 1.721 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.012 min
Lab File: VY012220.D
Acq: 17 Jan 2023 13:26

Tgt Ion: 43 Resp: 46
Ion Ratio Lower Upper
43 100
72 0.0 22.6 34.0#

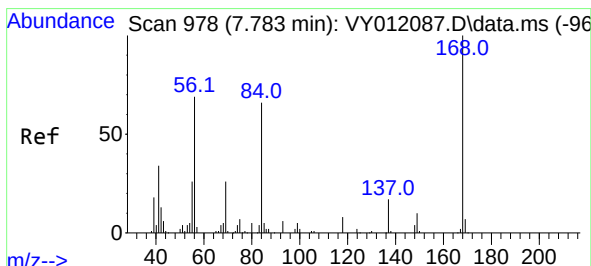
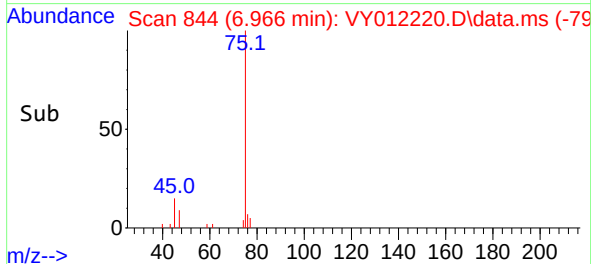
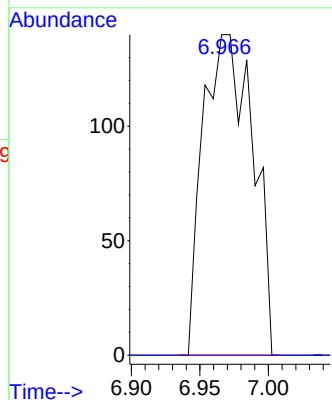
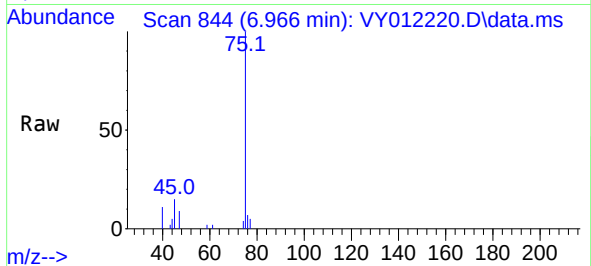




#26
2,2-Dichloropropane
Concen: 2.381 ug/l
RT: 6.966 min Scan# 846
Delta R.T. -0.012 min
Lab File: VY012220.D
Acq: 17 Jan 2023 13:26

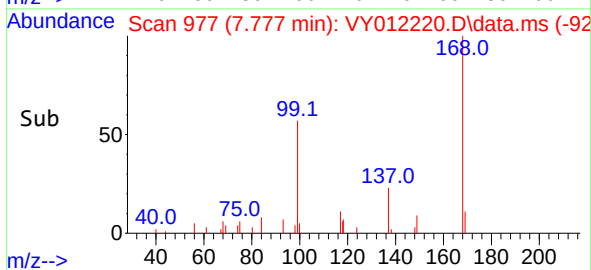
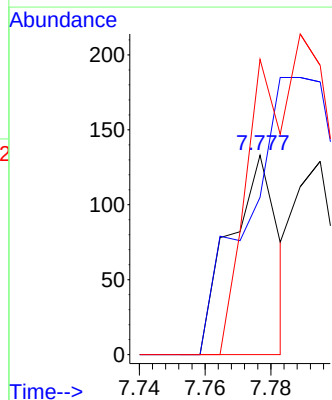
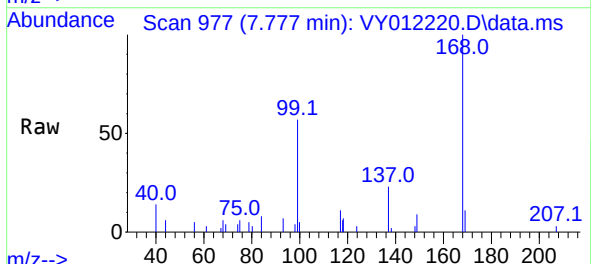
Instrument :
MSVOA_Y
ClientSampleId :
EO-3-011623

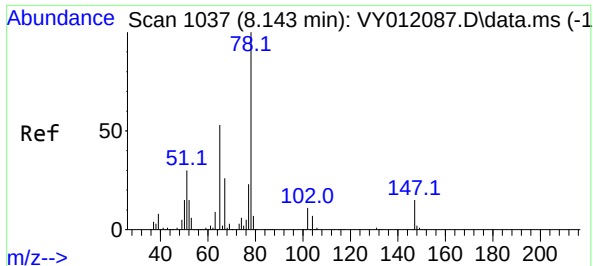
Tgt Ion: 77 Resp: 353
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.1#



#31
Cyclohexane
Concen: 1.065 ug/l
RT: 7.777 min Scan# 977
Delta R.T. -0.006 min
Lab File: VY012220.D
Acq: 17 Jan 2023 13:26

Tgt Ion: 56 Resp: 135
Ion Ratio Lower Upper
56 100
69 78.9 29.2 43.8#
84 148.1 72.6 108.8#





#33

1,2-Dichloroethane-d4

Concen: 121.599 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY012220.D

Acq: 17 Jan 2023 13:26

Instrument :

MSVOA_Y

ClientSampleId :

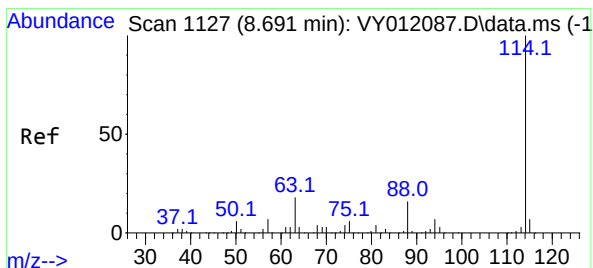
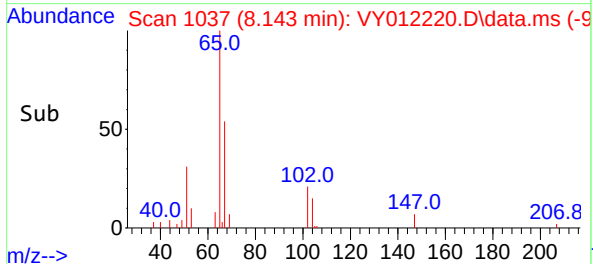
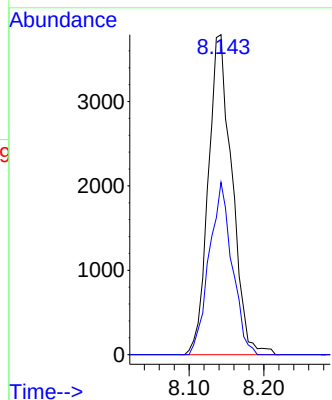
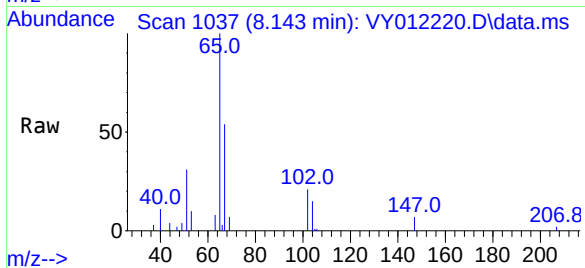
EO-3-011623

Tgt Ion: 65 Resp: 8360

Ion Ratio Lower Upper

65 100

67 52.2 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012220.D

Acq: 17 Jan 2023 13:26

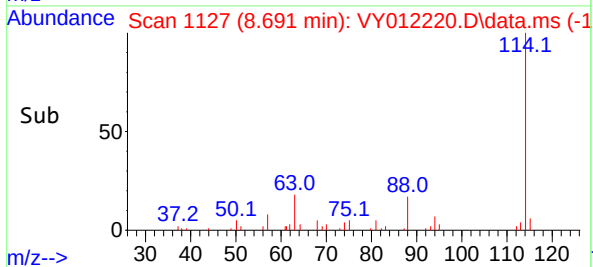
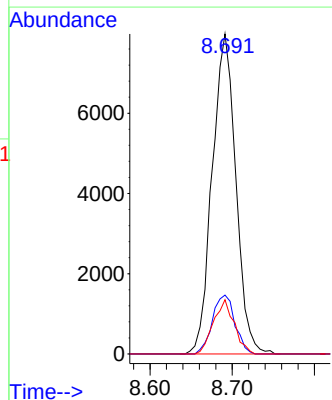
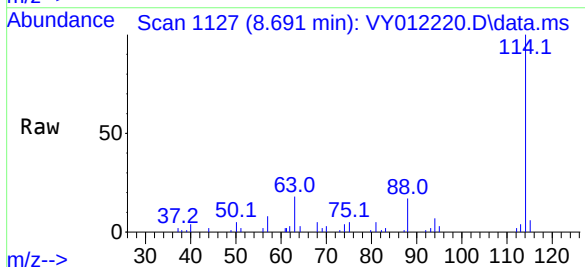
Tgt Ion: 114 Resp: 15928

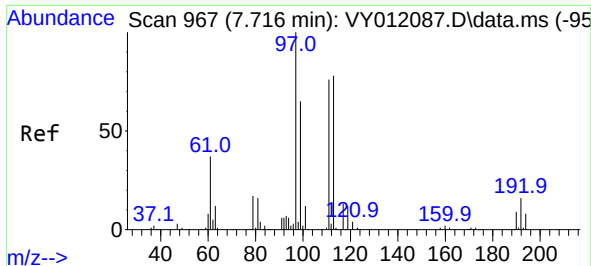
Ion Ratio Lower Upper

114 100

63 18.4 0.0 39.6

88 16.9 0.0 32.2

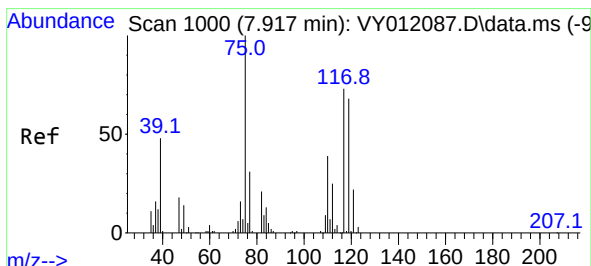
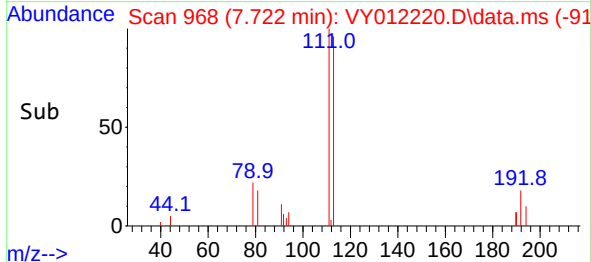
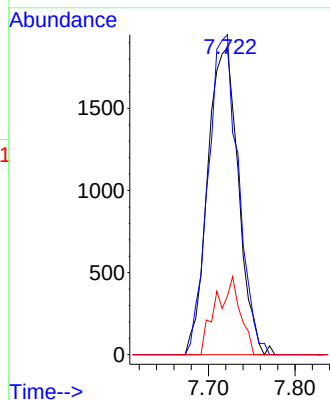
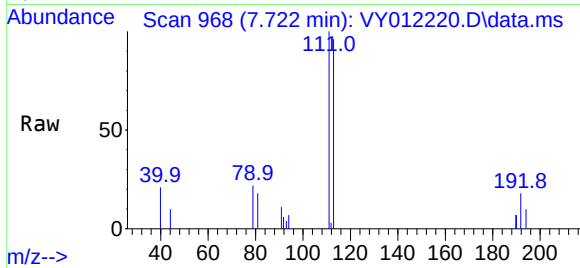




#35
Dibromofluoromethane
Concen: 54.898 ug/l
RT: 7.722 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY012220.D
Acq: 17 Jan 2023 13:26

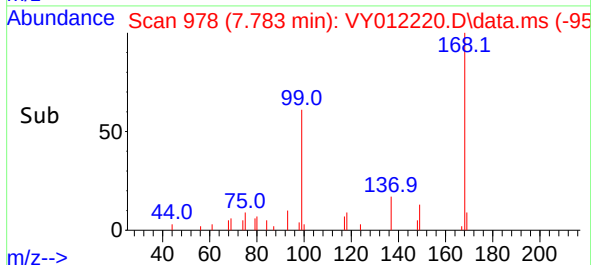
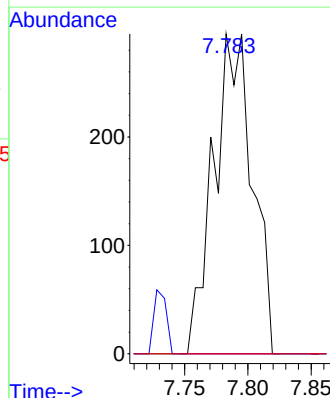
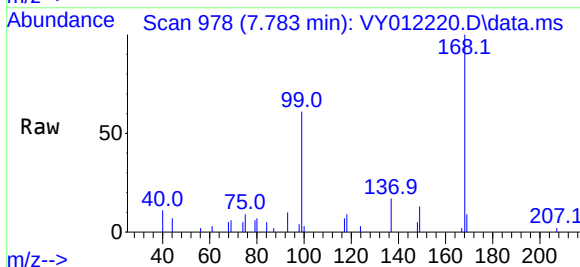
Instrument :
MSVOA_Y
ClientSampleId :
EO-3-011623

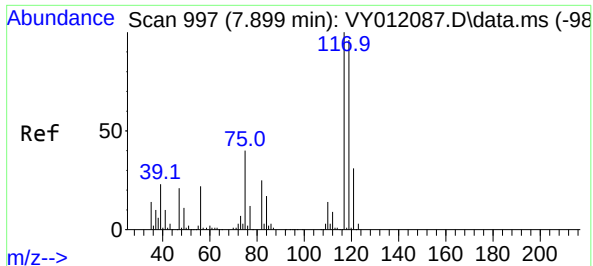
Tgt Ion:113 Resp: 4630
Ion Ratio Lower Upper
113 100
111 101.8 83.0 124.4
192 20.1 16.0 24.0



#36
1,1-Dichloropropene
Concen: 4.409 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.134 min
Lab File: VY012220.D
Acq: 17 Jan 2023 13:26

Tgt Ion: 75 Resp: 632
Ion Ratio Lower Upper
75 100
110 0.0 18.1 54.1#
77 0.0 25.1 37.7#

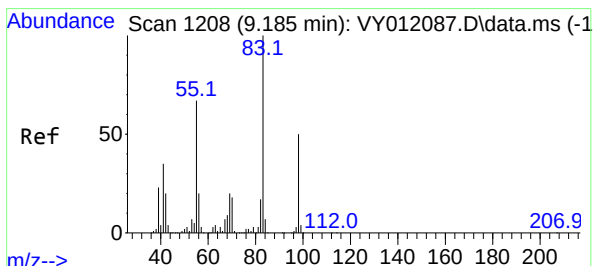
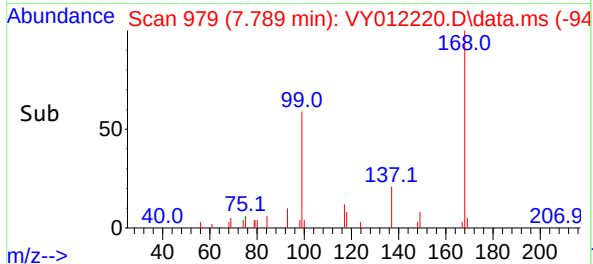
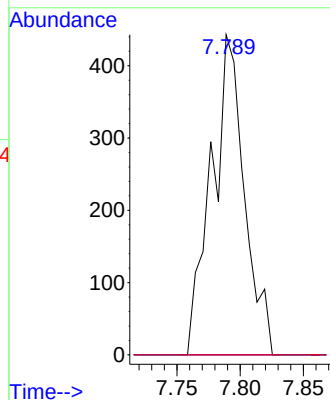
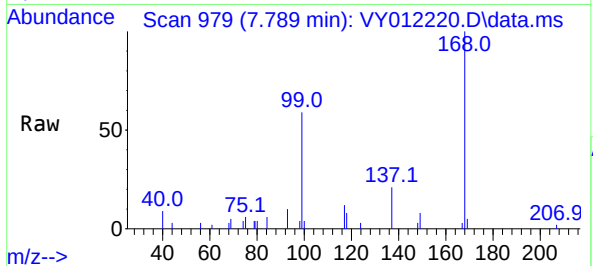




#38
Carbon Tetrachloride
Concen: 4.327 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY012220.D
Acq: 17 Jan 2023 13:26

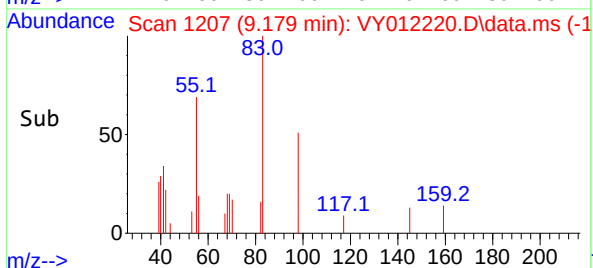
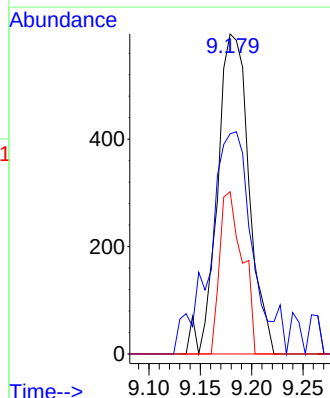
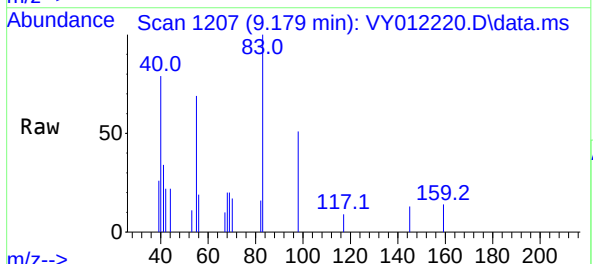
Instrument :
MSVOA_Y
ClientSampleId :
EO-3-011623

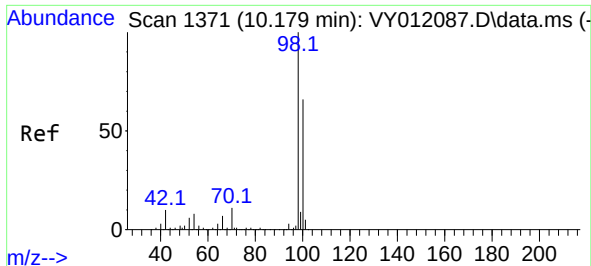
Tgt Ion:117 Resp: 801
Ion Ratio Lower Upper
117 100
119 0.0 73.8 110.8#
121 0.0 25.2 37.8#



#39
Methylcyclohexane
Concen: 7.239 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.006 min
Lab File: VY012220.D
Acq: 17 Jan 2023 13:26

Tgt Ion: 83 Resp: 1268
Ion Ratio Lower Upper
83 100
55 57.9 58.2 87.2#
98 50.7 38.6 58.0

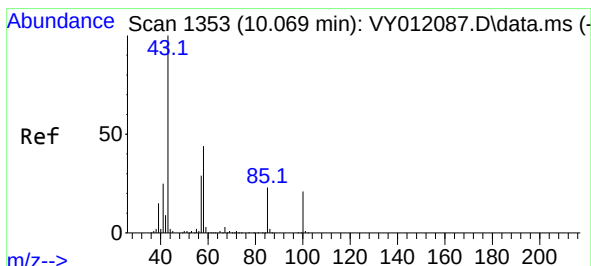
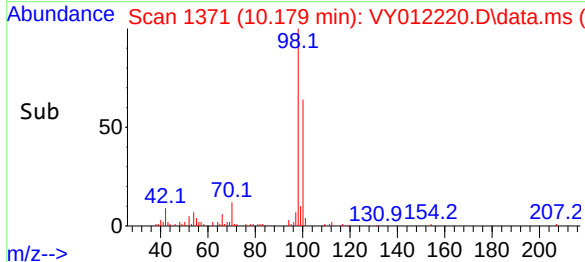
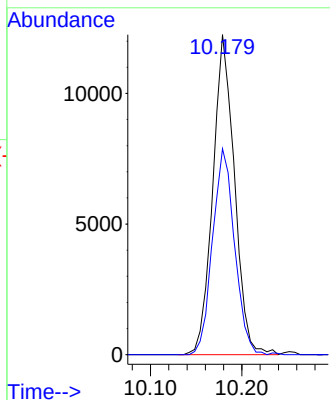
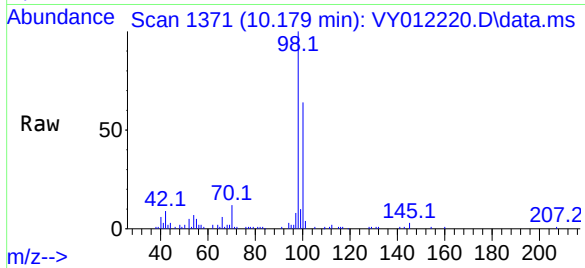




#50
Toluene-d8
Concen: 70.839 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012220.D
Acq: 17 Jan 2023 13:26

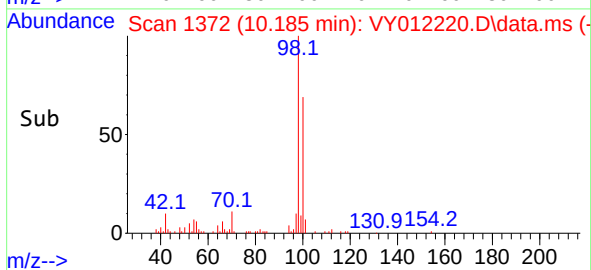
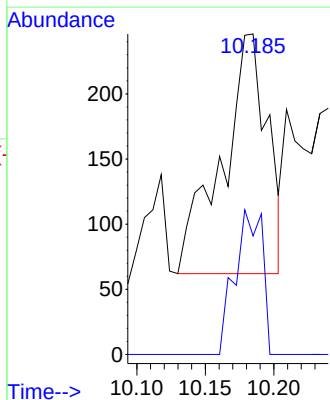
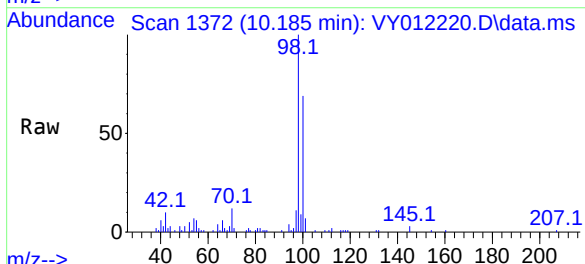
Instrument :
MSVOA_Y
ClientSampleId :
EO-3-011623

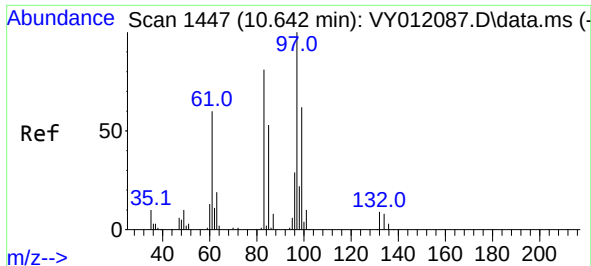
Tgt Ion: 98 Resp: 20173
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 6.780 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.116 min
Lab File: VY012220.D
Acq: 17 Jan 2023 13:26

Tgt Ion: 43 Resp: 425
Ion Ratio Lower Upper
43 100
58 36.2 32.9 49.3



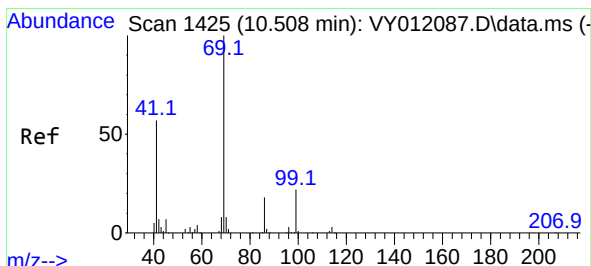
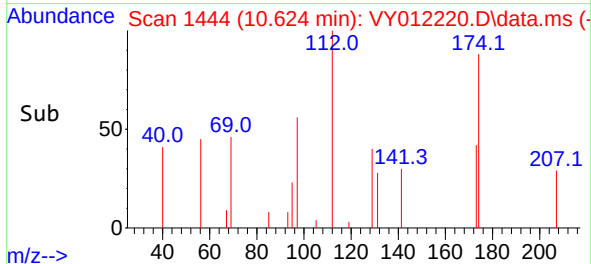
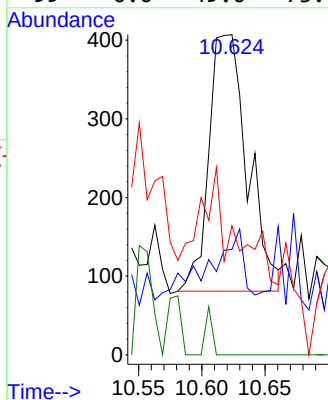
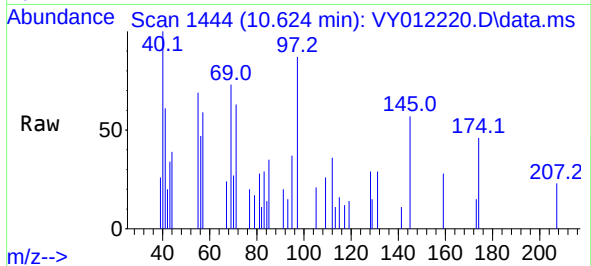


#55
1,1,2-Trichloroethane
Concen: 8.465 ug/l
RT: 10.624 min Scan# 1444
Delta R.T. -0.018 min
Lab File: VY012220.D
Acq: 17 Jan 2023 13:26

Instrument :
MSVOA_Y
ClientSampleId :
EO-3-011623

Tgt Ion: 97 Resp: 695

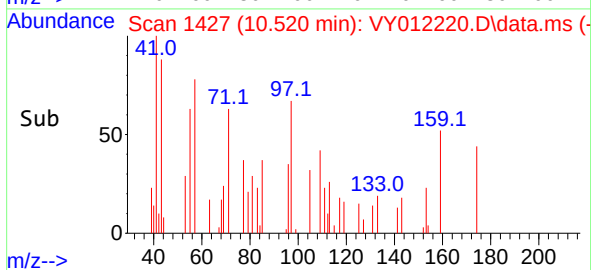
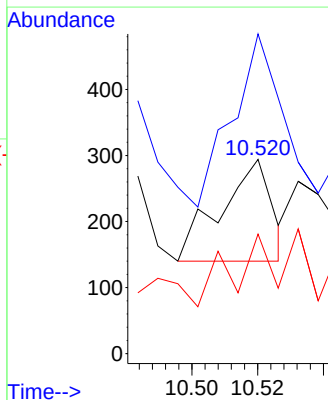
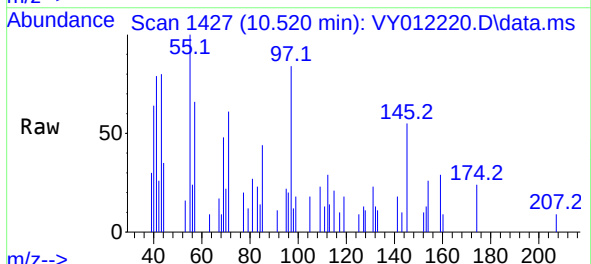
Ion	Ratio	Lower	Upper
97	100		
83	9.2	67.7	101.5#
85	23.0	43.8	65.8#
99	0.0	49.0	73.4#

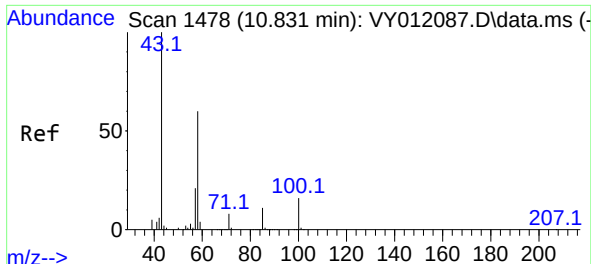


#56
Ethyl methacrylate
Concen: 1.550 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.012 min
Lab File: VY012220.D
Acq: 17 Jan 2023 13:26

Tgt Ion: 69 Resp: 167

Ion	Ratio	Lower	Upper
69	100		
41	324.6	48.9	73.3#
39	53.3	25.9	38.9#

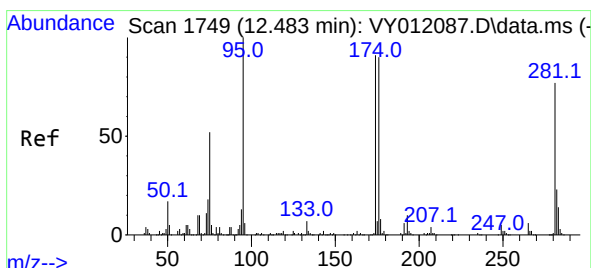
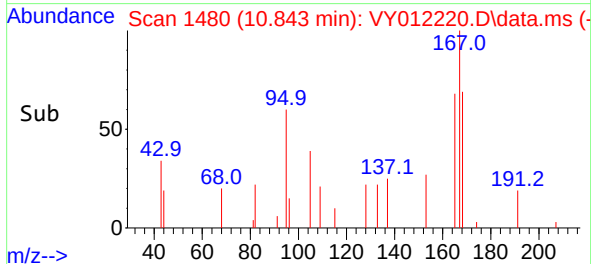
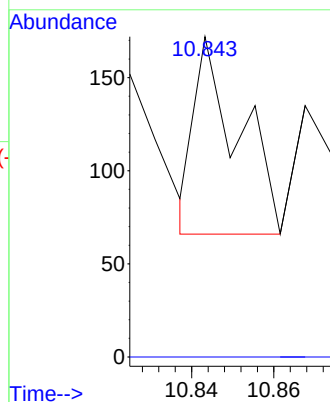
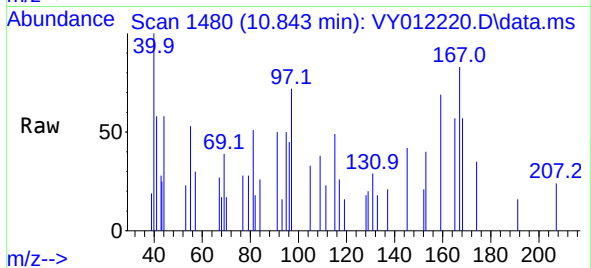




#59
2-Hexanone
Concen: 1.655 ug/l
RT: 10.843 min Scan# 1478
Delta R.T. 0.012 min
Lab File: VY012220.D
Acq: 17 Jan 2023 13:26

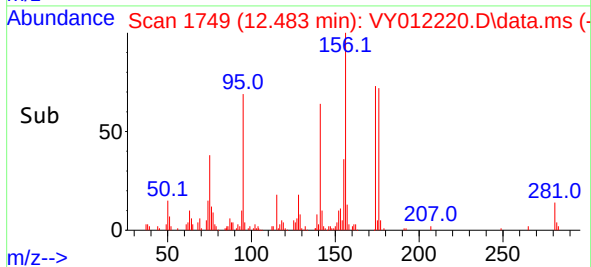
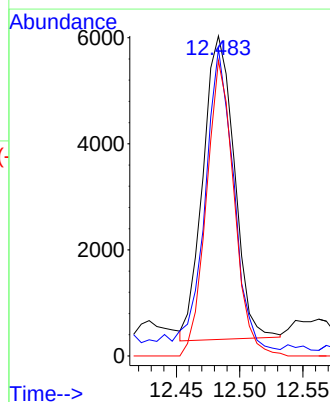
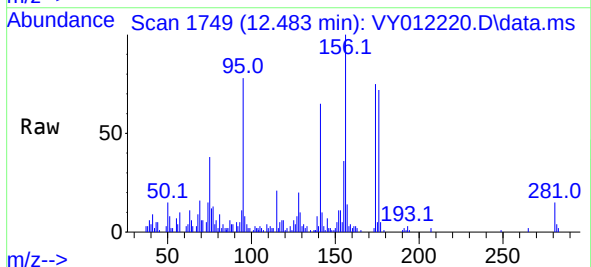
Instrument :
MSVOA_Y
ClientSampleId :
EO-3-011623

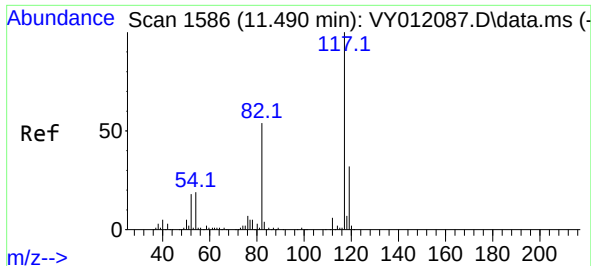
Tgt Ion: 43 Resp: 79
Ion Ratio Lower Upper
43 100
58 0.0 28.4 85.2#



#62
4-Bromofluorobenzene
Concen: 82.714 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012220.D
Acq: 17 Jan 2023 13:26

Tgt Ion: 95 Resp: 9834
Ion Ratio Lower Upper
95 100
174 91.6 0.0 172.0
176 86.2 0.0 167.6

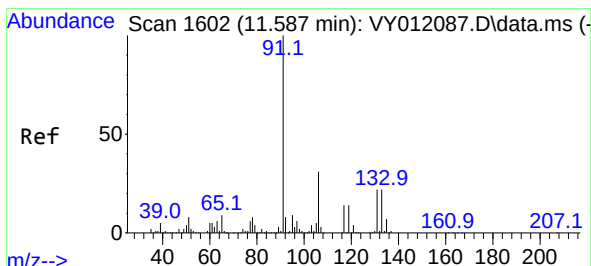
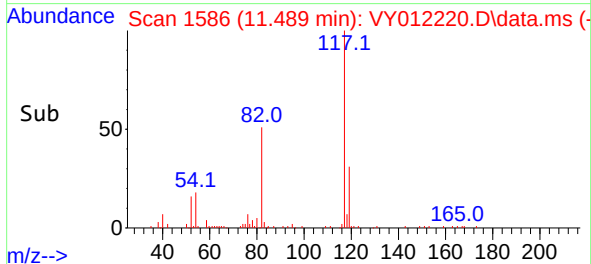
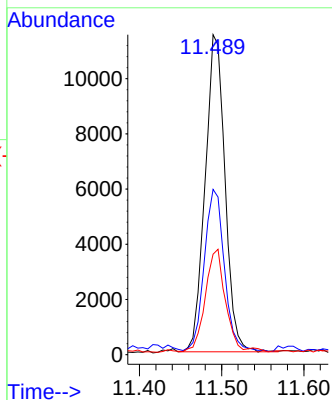
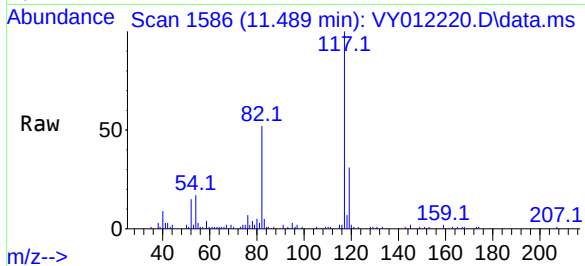




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012220.D
Acq: 17 Jan 2023 13:26

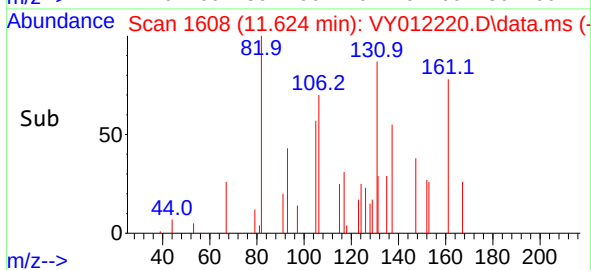
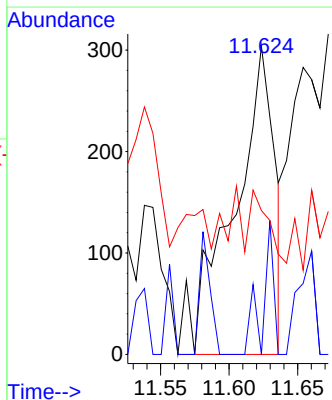
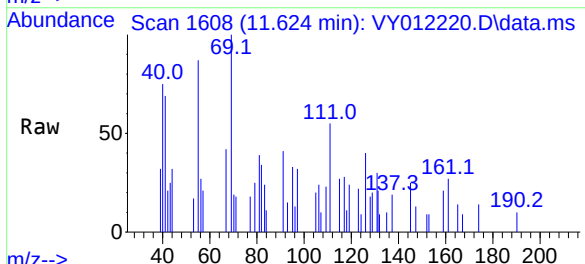
Instrument :
MSVOA_Y
ClientSampleId :
EO-3-011623

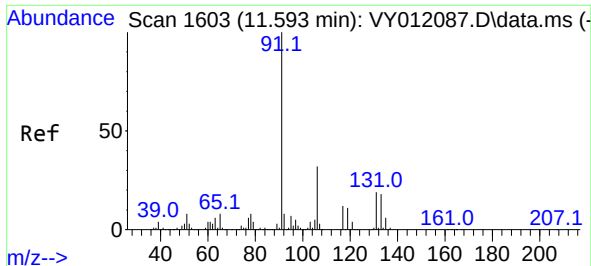
Tgt Ion:	117	Resp:	19334
Ion	Ratio	Lower	Upper
117	100		
82	50.4	44.8	67.2
119	30.7	25.4	38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 4.293 ug/l
RT: 11.624 min Scan# 1608
Delta R.T. 0.037 min
Lab File: VY012220.D
Acq: 17 Jan 2023 13:26

Tgt Ion:	131	Resp:	641
Ion	Ratio	Lower	Upper
131	100		
133	11.4	47.3	142.0#
119	0.0	32.1	96.3#





#67

Ethyl Benzene

Concen: 3.812 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY012220.D

Acq: 17 Jan 2023 13:26

Instrument :

MSVOA_Y

ClientSampleId :

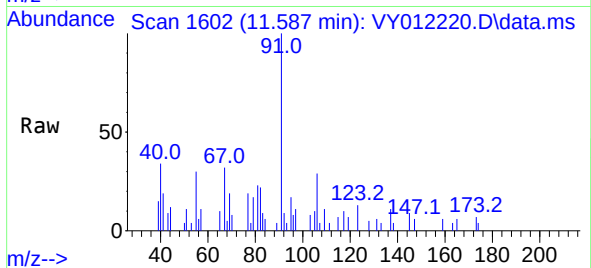
EO-3-011623

Tgt Ion: 91 Resp: 2695

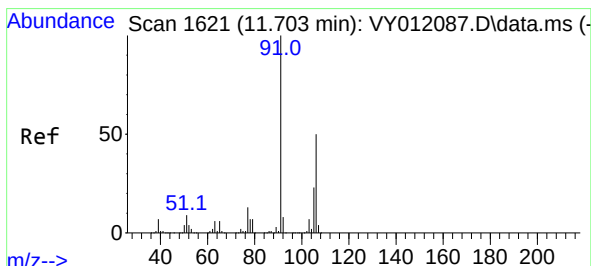
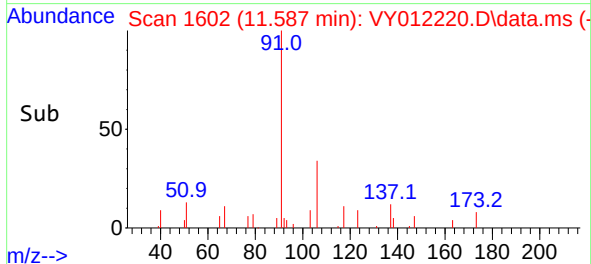
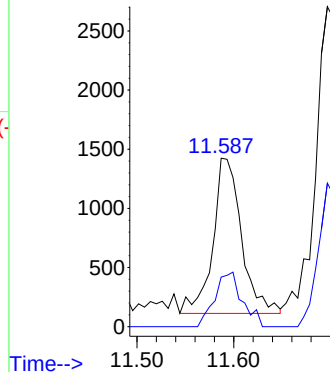
Ion Ratio Lower Upper

91 100

106 32.0 25.0 37.4



Abundance



#68

m/p-Xylenes

Concen: 9.155 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY012220.D

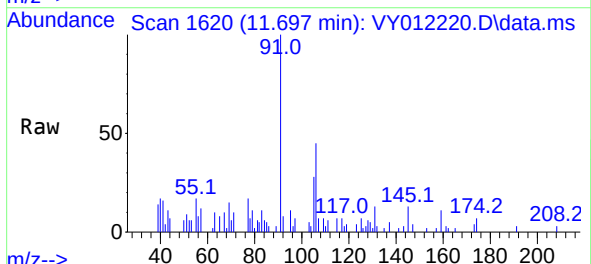
Acq: 17 Jan 2023 13:26

Tgt Ion:106 Resp: 2559

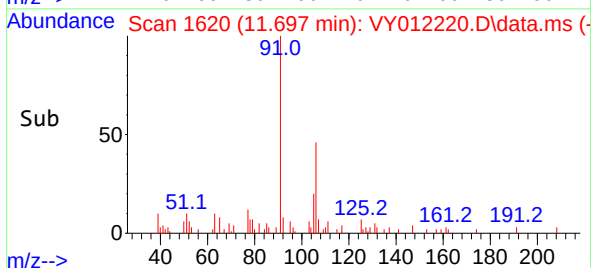
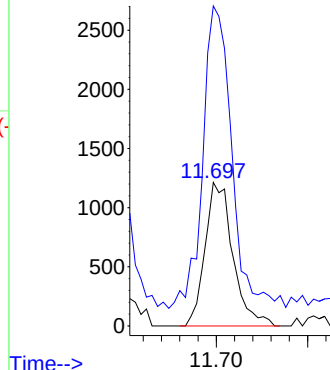
Ion Ratio Lower Upper

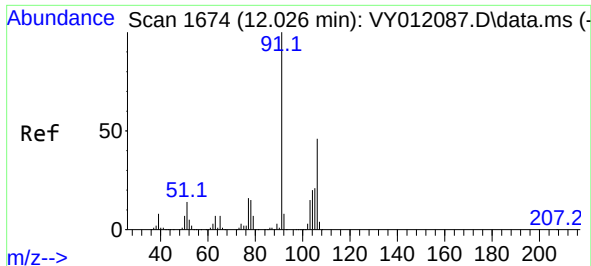
106 100

91 219.6 162.5 243.7



Abundance

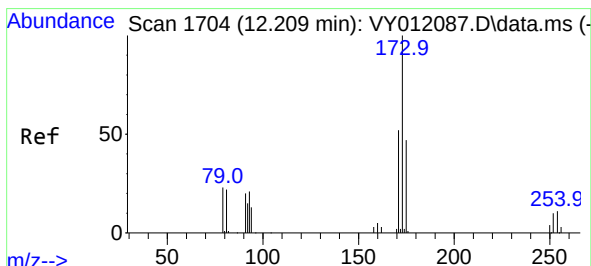
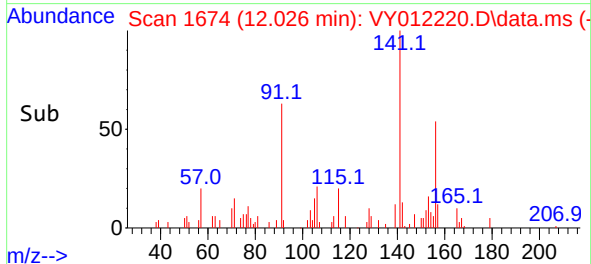
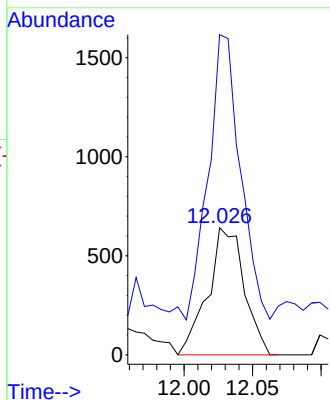
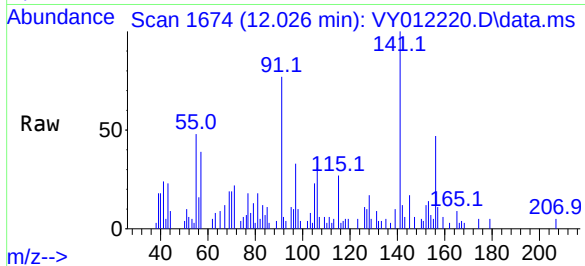




#69
o-Xylene
Concen: 4.423 ug/l
RT: 12.026 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012220.D
Acq: 17 Jan 2023 13:26

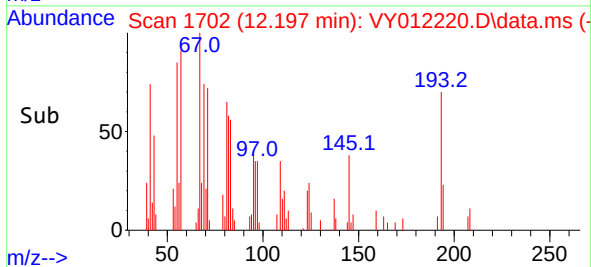
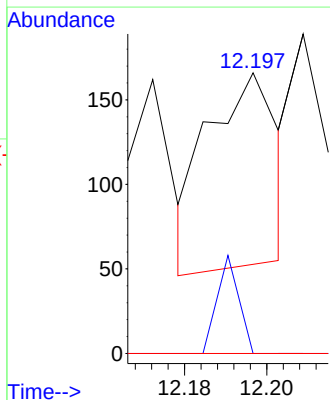
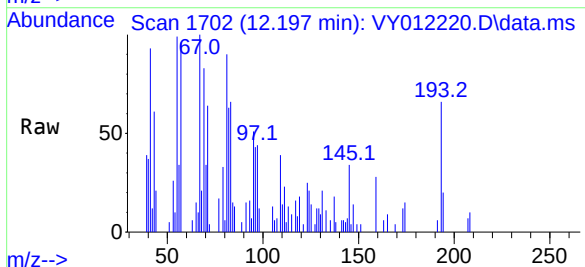
Instrument :
MSVOA_Y
ClientSampleId :
EO-3-011623

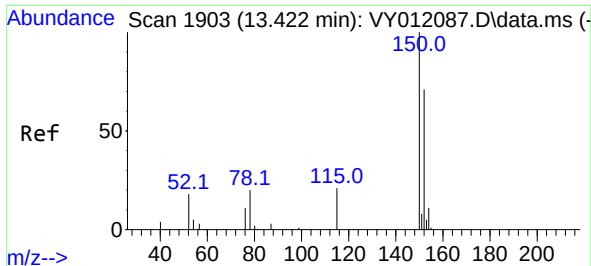
Tgt Ion:106 Resp: 1181
Ion Ratio Lower Upper
106 100
91 197.9 107.5 322.4



#71
Bromoform
Concen: 1.415 ug/l
RT: 12.197 min Scan# 1702
Delta R.T. -0.012 min
Lab File: VY012220.D
Acq: 17 Jan 2023 13:26

Tgt Ion:173 Resp: 135
Ion Ratio Lower Upper
173 100
175 15.6 23.8 71.5#
254 0.0 0.1 0.1#

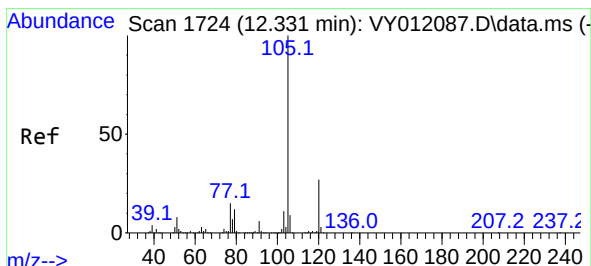
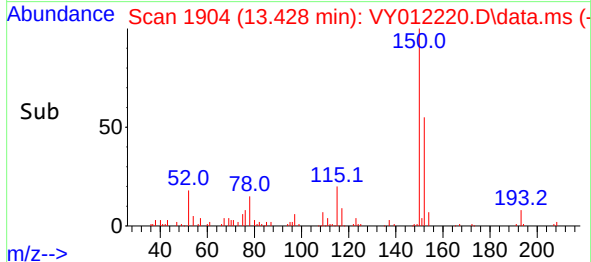
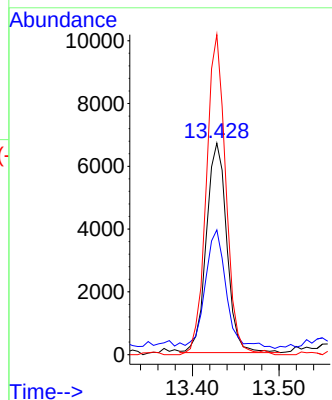
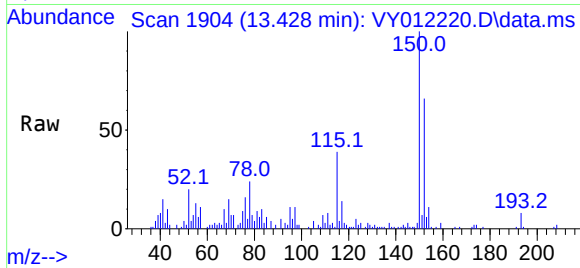




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1903
Delta R.T. 0.006 min
Lab File: VY012220.D
Acq: 17 Jan 2023 13:26

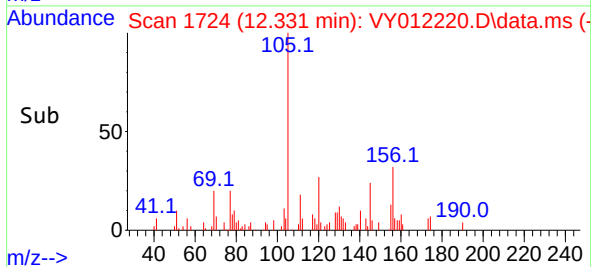
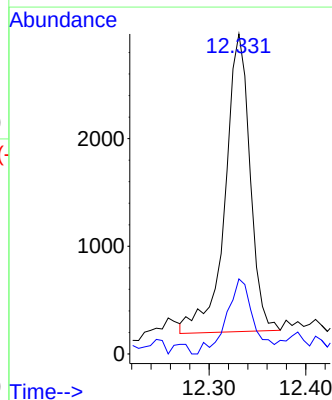
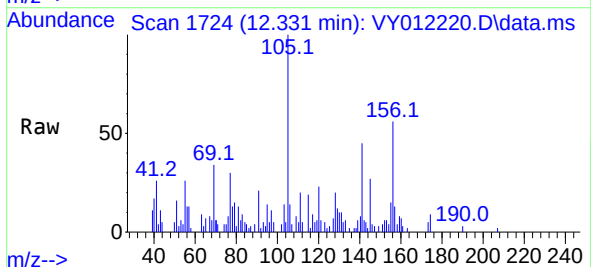
Instrument :
MSVOA_Y
ClientSampleId :
EO-3-011623

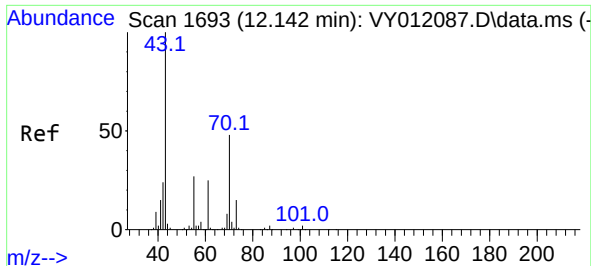
Tgt Ion:152 Resp: 10942
Ion Ratio Lower Upper
152 100
115 58.2 29.1 87.3
150 146.1 0.0 342.6



#73
Isopropylbenzene
Concen: 6.263 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012220.D
Acq: 17 Jan 2023 13:26

Tgt Ion:105 Resp: 4942
Ion Ratio Lower Upper
105 100
120 27.3 13.2 39.6

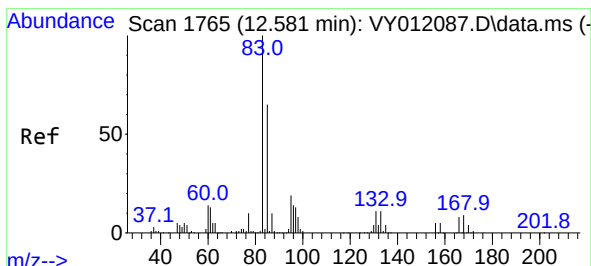
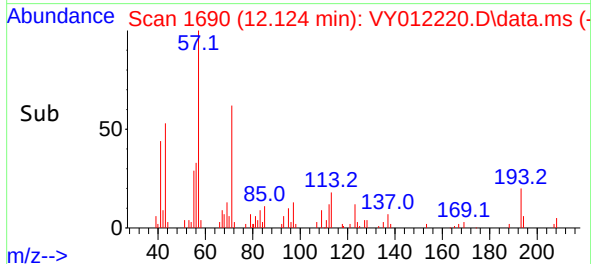
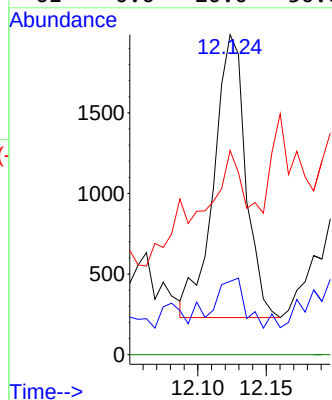
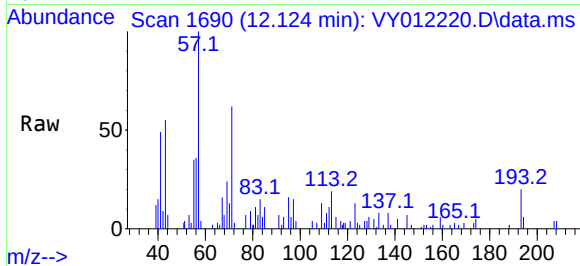




#74
N-amy1 acetate
Concen: 18.381 ug/l
RT: 12.124 min Scan# 1690
Delta R.T. -0.018 min
Lab File: VY012220.D
Acq: 17 Jan 2023 13:26

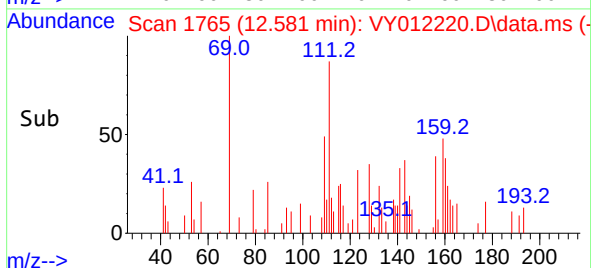
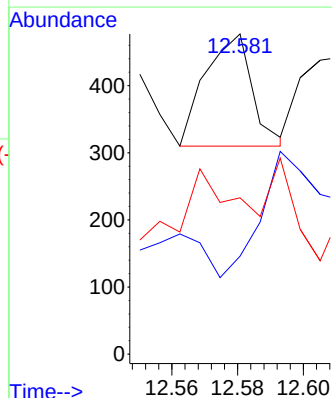
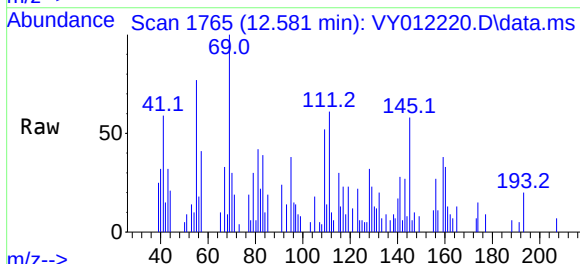
Instrument :
MSVOA_Y
ClientSampleId :
EO-3-011623

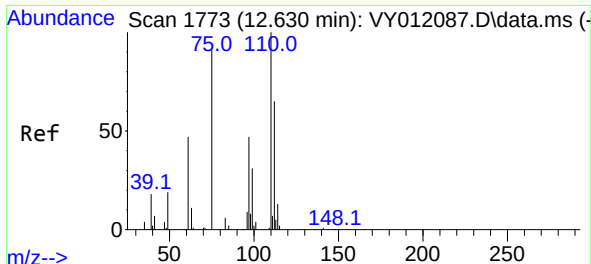
Tgt Ion: 43	Resp: 2843
Ion Ratio	Lower Upper
43 100	
70 15.6	35.8 53.8#
55 39.0	21.0 31.4#
61 0.0	20.0 30.0#



#75
1,1,2,2-Tetrachloroethane
Concen: 1.328 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012220.D
Acq: 17 Jan 2023 13:26

Tgt Ion: 83	Resp: 165
Ion Ratio	Lower Upper
83 100	
131 181.2	5.6 16.8#
85 0.0	32.3 96.8#

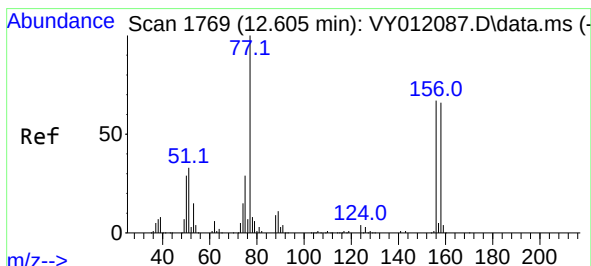
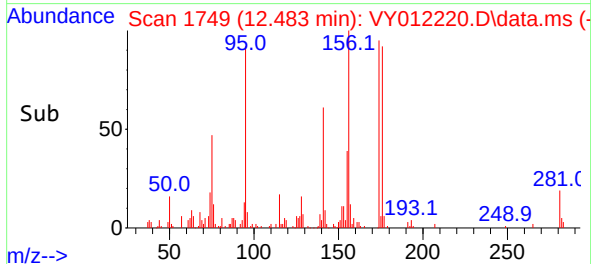
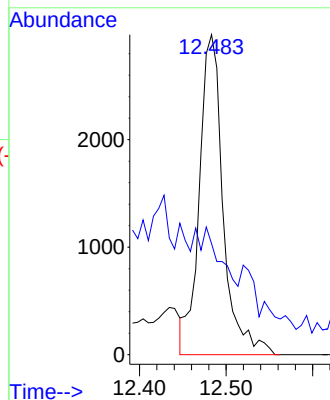
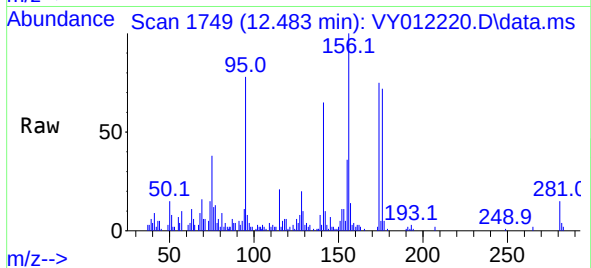




#76
1,2,3-Trichloropropane
Concen: 56.462 ug/l
RT: 12.483 min Scan# 1736
Delta R.T. -0.147 min
Lab File: VY012220.D
Acq: 17 Jan 2023 13:26

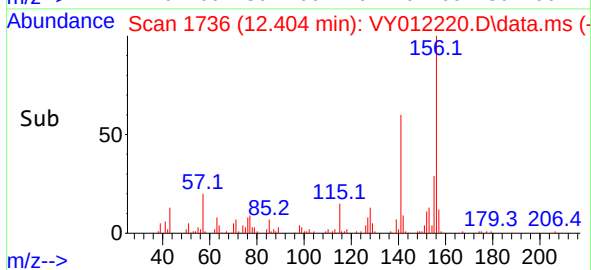
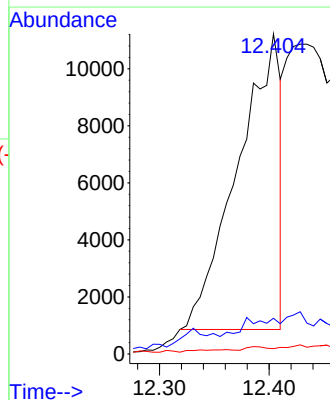
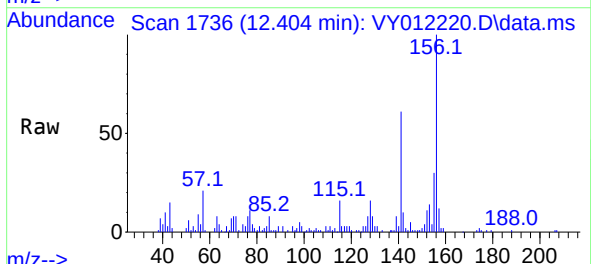
Instrument :
MSVOA_Y
ClientSampleId :
EO-3-011623

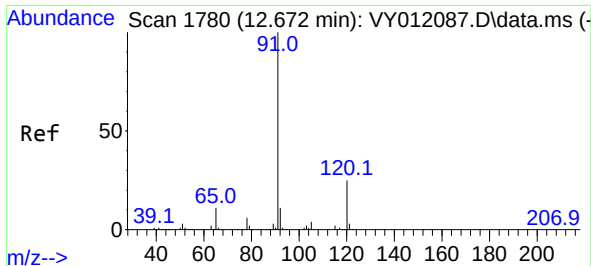
Tgt Ion: 75 Resp: 5681
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 148.483 ug/l
RT: 12.404 min Scan# 1736
Delta R.T. -0.201 min
Lab File: VY012220.D
Acq: 17 Jan 2023 13:26

Tgt Ion: 156 Resp: 28191
Ion Ratio Lower Upper
156 100
77 0.0 90.0 270.0#
158 0.0 48.4 145.2#

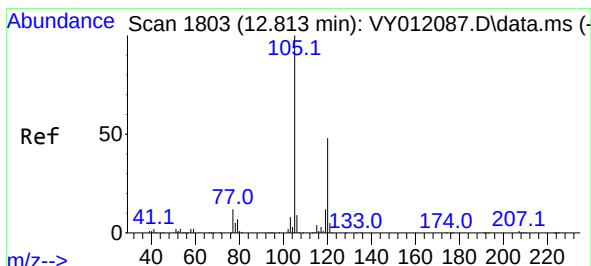
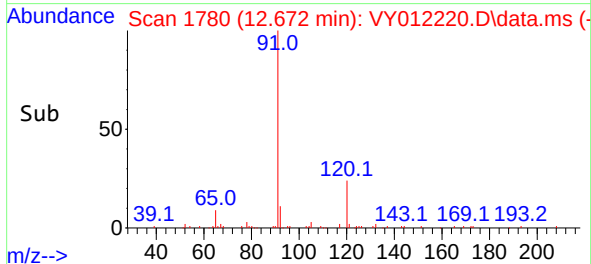
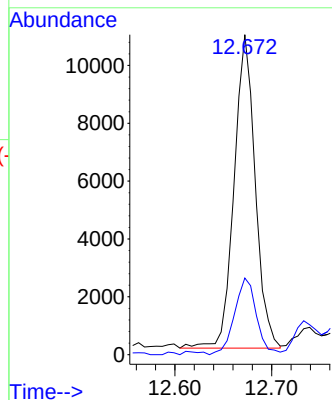
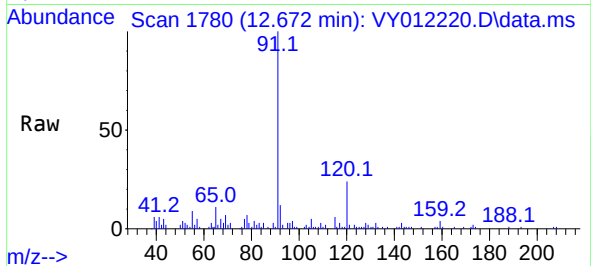




#78
n-propylbenzene
Concen: 17.877 ug/l
RT: 12.672 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012220.D
Acq: 17 Jan 2023 13:26

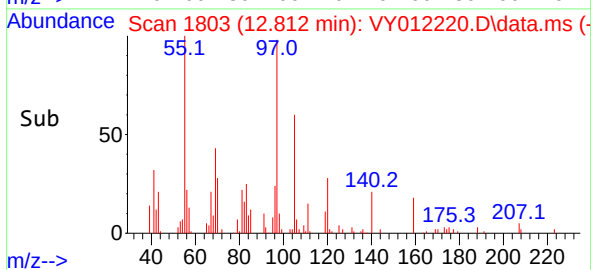
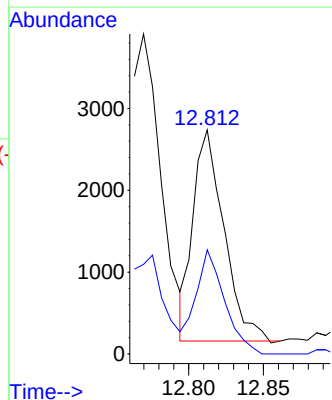
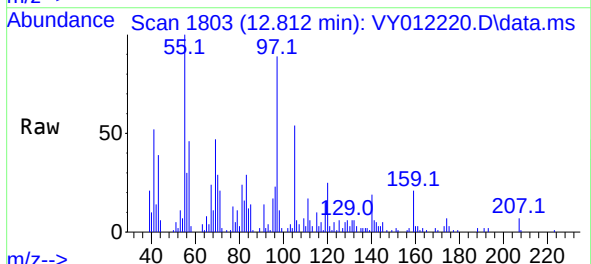
Instrument :
MSVOA_Y
ClientSampleId :
EO-3-011623

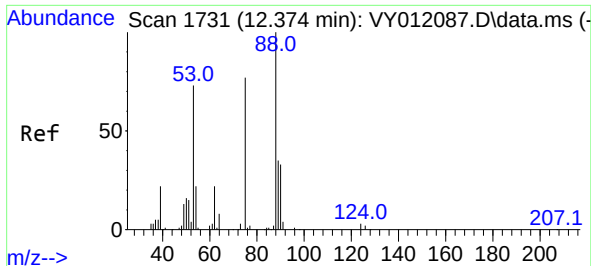
Tgt Ion: 91 Resp: 16506
Ion Ratio Lower Upper
91 100
120 25.2 11.8 35.4



#80
1,3,5-Trimethylbenzene
Concen: 5.390 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012220.D
Acq: 17 Jan 2023 13:26

Tgt Ion: 105 Resp: 3697
Ion Ratio Lower Upper
105 100
120 46.3 24.2 72.6

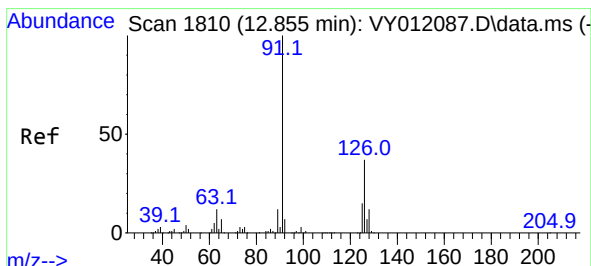
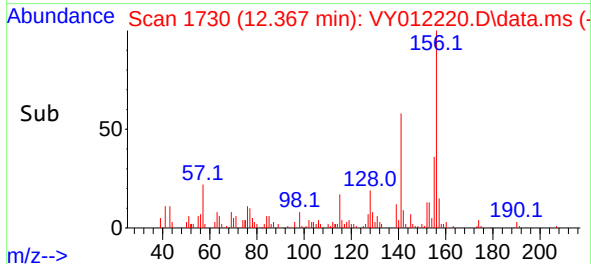
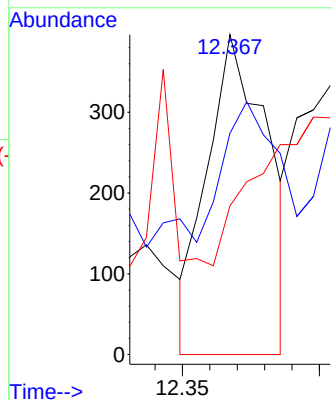
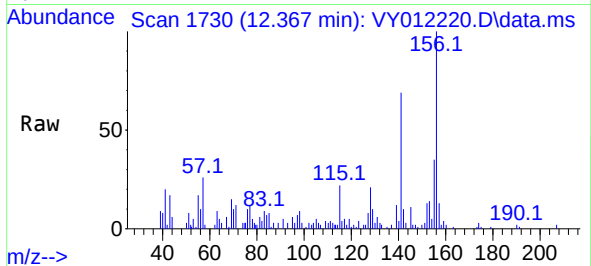




#81
trans-1,4-Dichloro-2-butene
Concen: 12.471 ug/l
RT: 12.367 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY012220.D
Acq: 17 Jan 2023 13:26

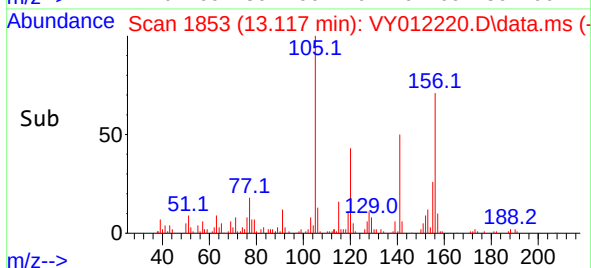
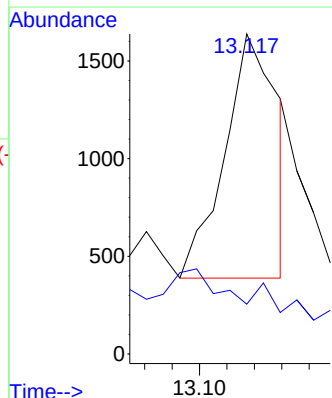
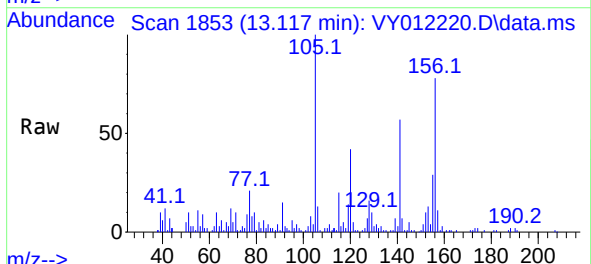
Instrument :
MSVOA_Y
ClientSampleId :
EO-3-011623

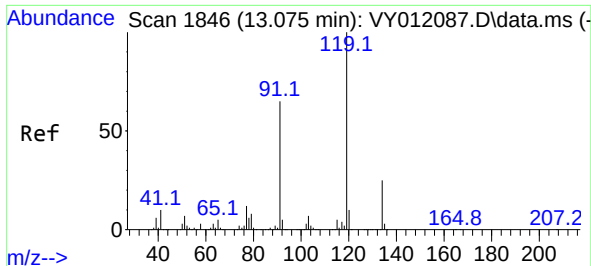
Tgt Ion: 75 Resp: 609
Ion Ratio Lower Upper
75 100
53 38.1 72.5 108.7#
89 0.0 37.0 55.4#



#82
4-Chlorotoluene
Concen: 3.047 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.262 min
Lab File: VY012220.D
Acq: 17 Jan 2023 13:26

Tgt Ion: 91 Resp: 1671
Ion Ratio Lower Upper
91 100
126 48.1 17.1 51.2

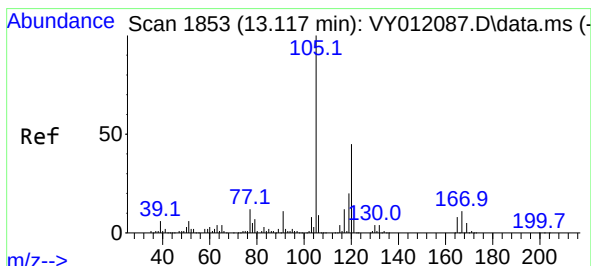
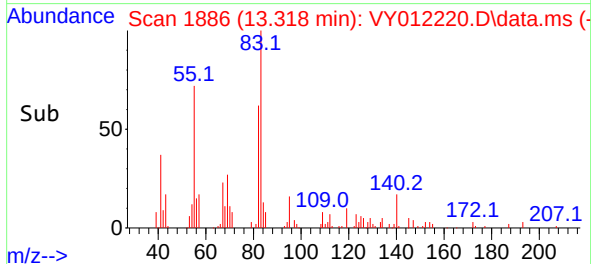
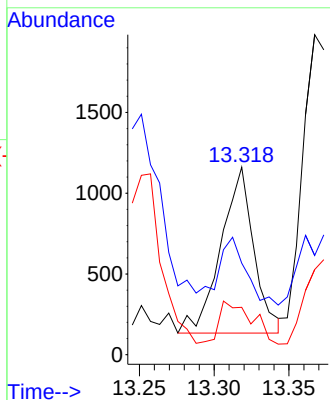
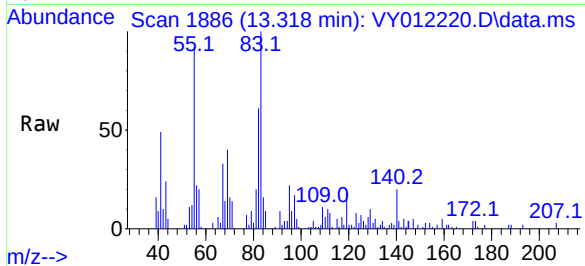




#83
tert-Butylbenzene
Concen: 2.643 ug/l
RT: 13.318 min Scan# 1886
Delta R.T. 0.243 min
Lab File: VY012220.D
Acq: 17 Jan 2023 13:26

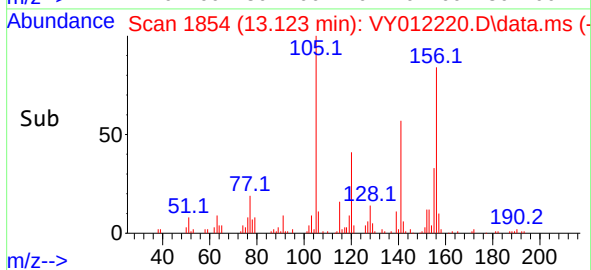
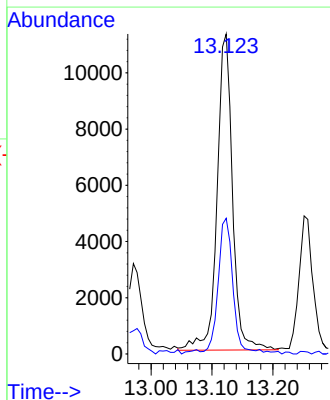
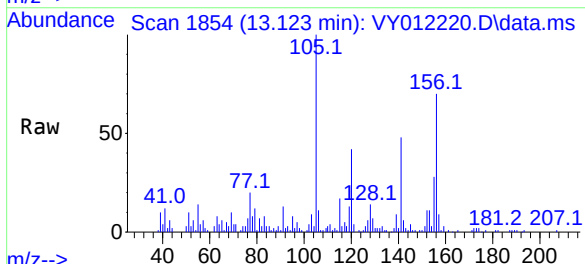
Instrument :
MSVOA_Y
ClientSampleId :
EO-3-011623

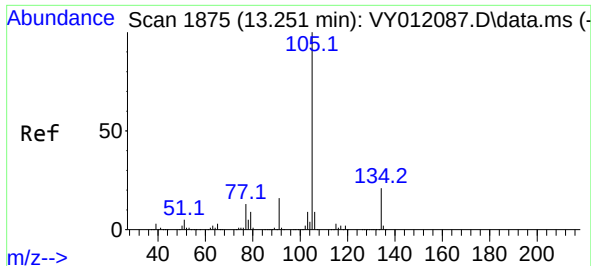
Tgt Ion:	119	Resp:	1580
Ion	Ratio	Lower	Upper
119	100		
91	34.1	32.3	96.8
134	28.4	13.0	39.0



#84
1,2,4-Trimethylbenzene
Concen: 29.227 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012220.D
Acq: 17 Jan 2023 13:26

Tgt Ion:	105	Resp:	19770
Ion	Ratio	Lower	Upper
105	100		
120	41.8	22.9	68.7

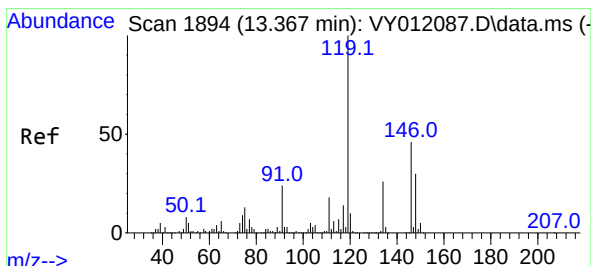
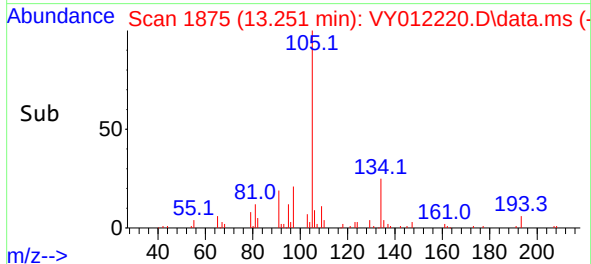
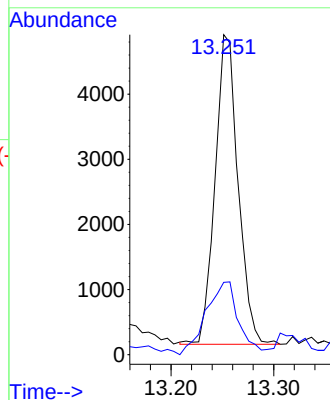
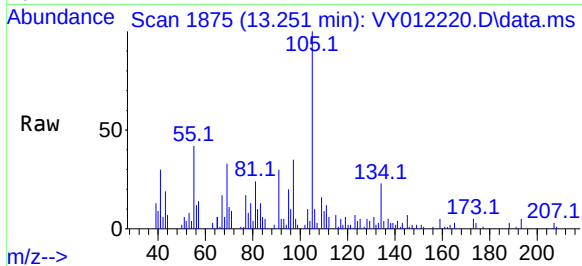




#85
 sec-Butylbenzene
 Concen: 8.698 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012220.D
 Acq: 17 Jan 2023 13:26

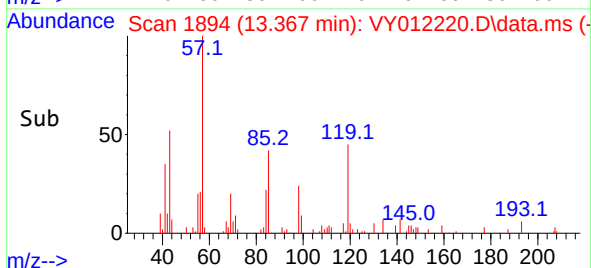
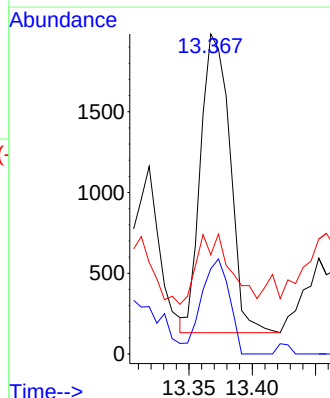
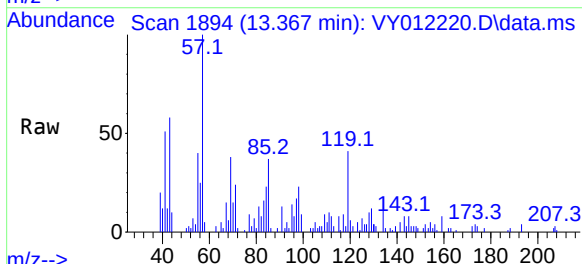
Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-3-011623

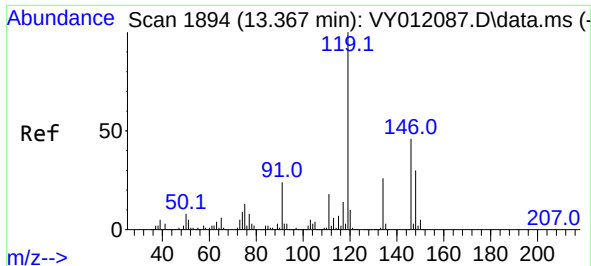
Tgt Ion:105 Resp: 7403
 Ion Ratio Lower Upper
 105 100
 134 33.0 10.1 30.3#



#86
 p-Isopropyltoluene
 Concen: 4.017 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012220.D
 Acq: 17 Jan 2023 13:26

Tgt Ion:119 Resp: 2987
 Ion Ratio Lower Upper
 119 100
 134 30.3 13.0 39.0
 91 26.4 11.9 35.9

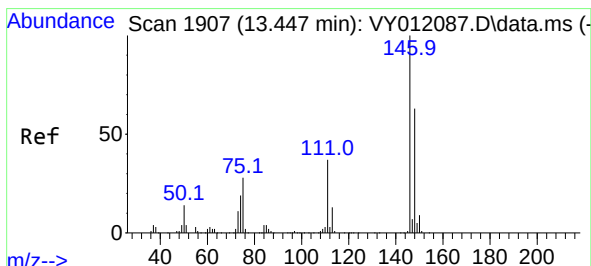
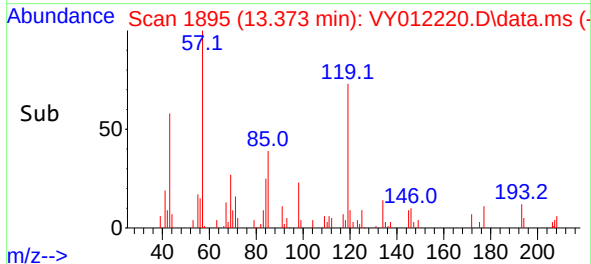
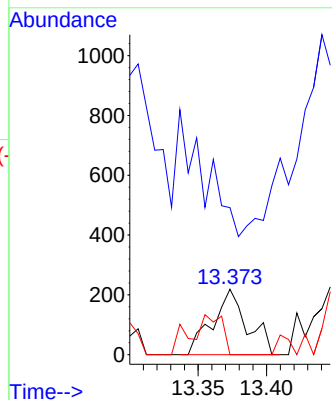
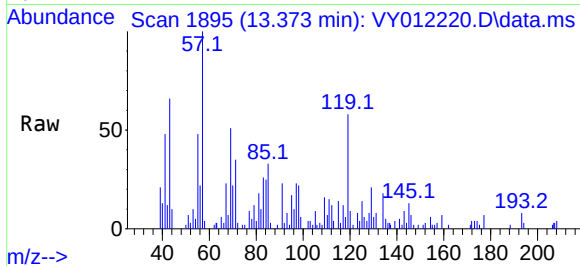




#87
1,3-Dichlorobenzene
Concen: 1.017 ug/l
RT: 13.373 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VY012220.D
Acq: 17 Jan 2023 13:26

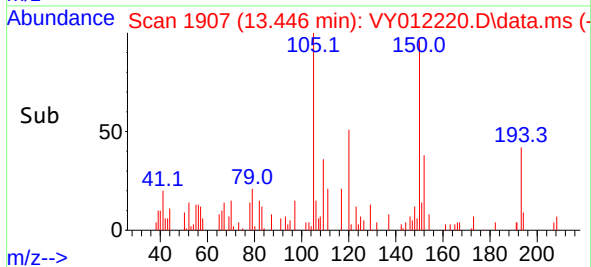
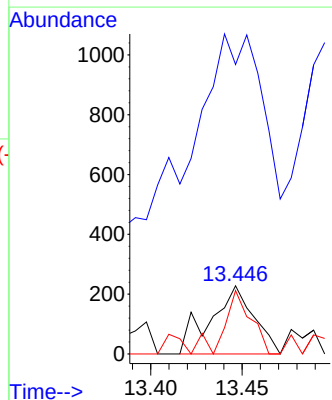
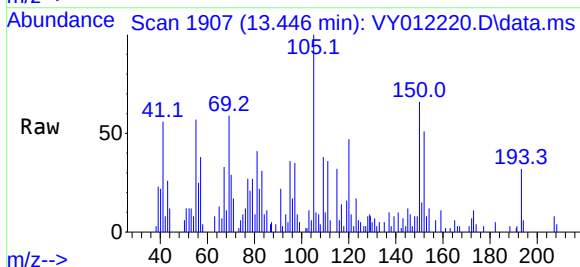
Instrument :
MSVOA_Y
ClientSampleId :
EO-3-011623

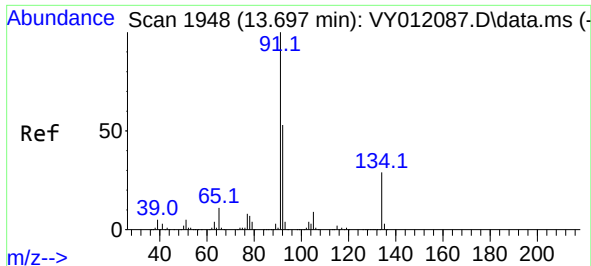
Tgt Ion:146 Resp: 384
Ion Ratio Lower Upper
146 100
111 0.0 19.7 59.0#
148 55.2 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 1.004 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY012220.D
Acq: 17 Jan 2023 13:26

Tgt Ion:146 Resp: 378
Ion Ratio Lower Upper
146 100
111 439.7 19.6 58.7#
148 57.7 31.9 95.7

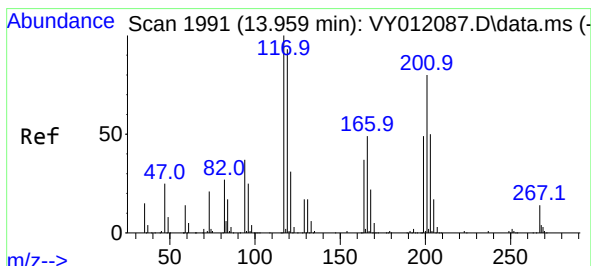
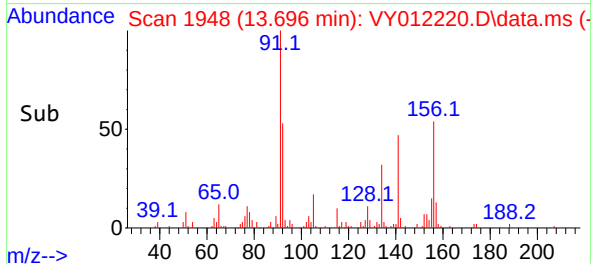
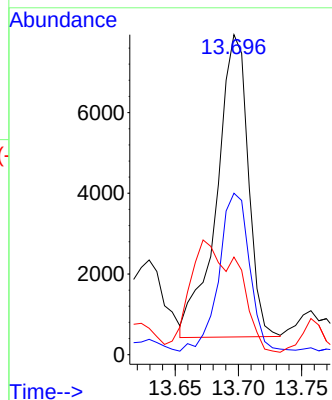
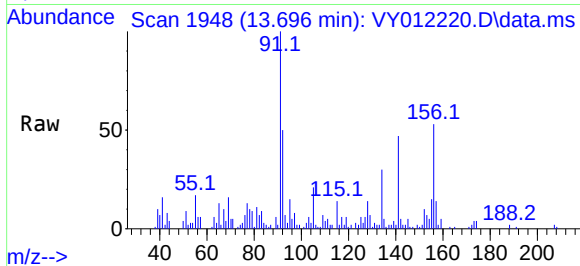




#89
n-Butylbenzene
Concen: 20.090 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012220.D
Acq: 17 Jan 2023 13:26

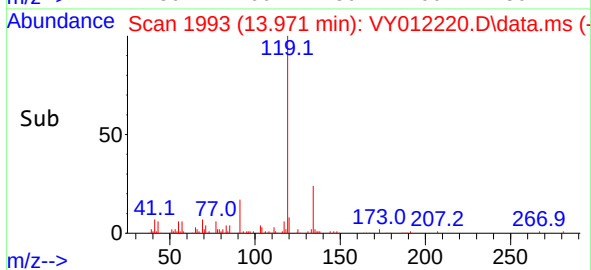
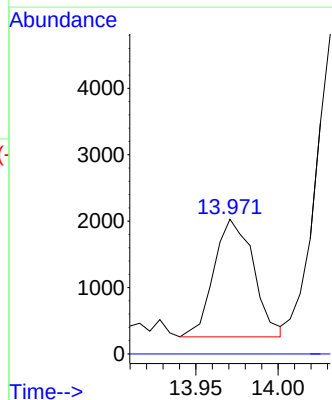
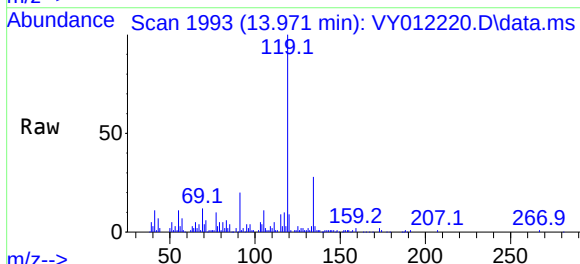
Instrument :
MSVOA_Y
ClientSampleId :
EO-3-011623

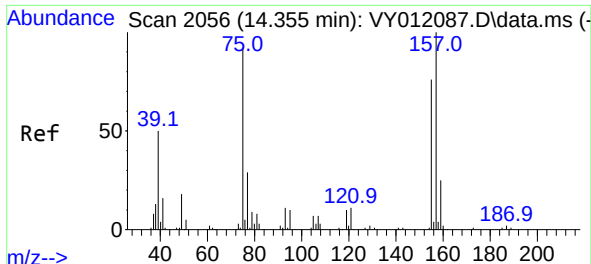
Tgt Ion:	91	Resp:	12947
Ion	Ratio	Lower	Upper
91	100		
92	51.2	26.8	80.4
134	0.0	13.3	39.8#



#90
Hexachloroethane
Concen: 22.138 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.012 min
Lab File: VY012220.D
Acq: 17 Jan 2023 13:26

Tgt Ion:	117	Resp:	2972
Ion	Ratio	Lower	Upper
117	100		
201	0.0	40.3	120.8#

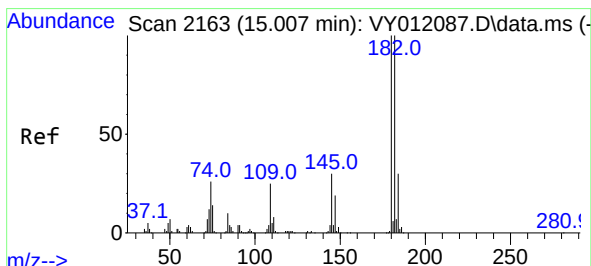
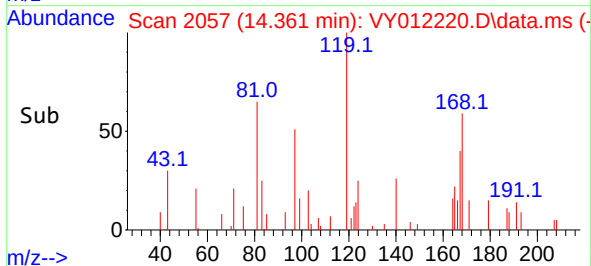
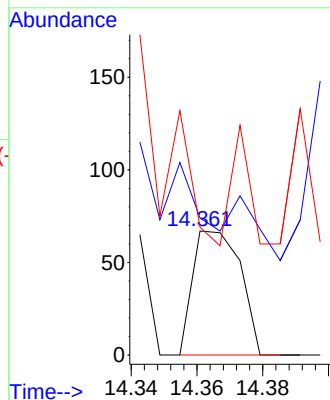
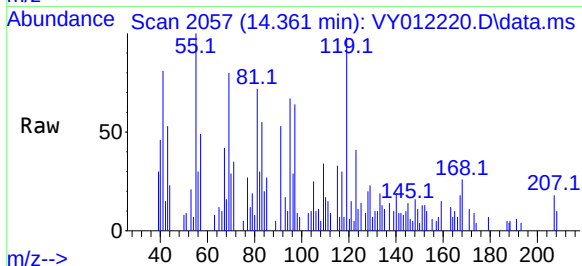




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.609 ug/l
 RT: 14.361 min Scan# 2056
 Delta R.T. 0.006 min
 Lab File: VY012220.D
 Acq: 17 Jan 2023 13:26

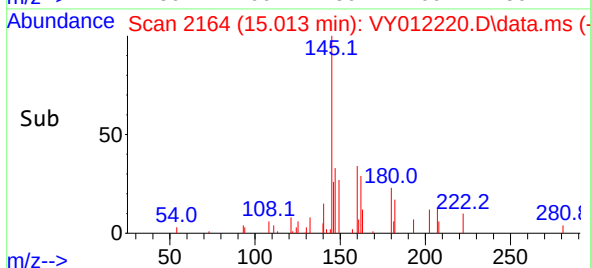
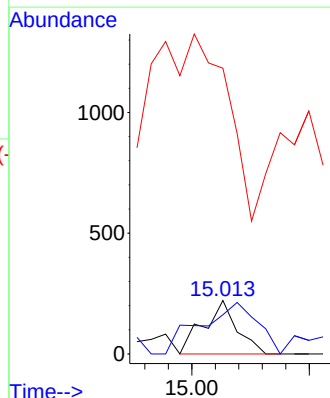
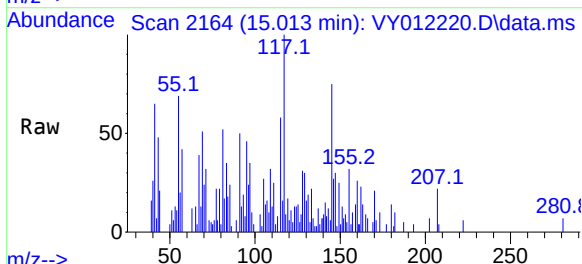
Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-3-011623

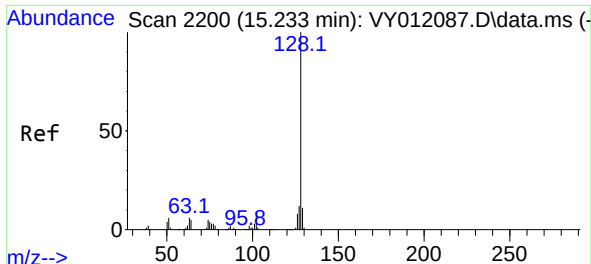
Tgt Ion: 75 Resp: 67
 Ion Ratio Lower Upper
 75 100
 155 362.7 42.3 126.8#
 157 0.0 54.4 163.3#



#93
 1,2,4-Trichlorobenzene
 Concen: 1.014 ug/l
 RT: 15.013 min Scan# 2164
 Delta R.T. 0.006 min
 Lab File: VY012220.D
 Acq: 17 Jan 2023 13:26

Tgt Ion: 180 Resp: 219
 Ion Ratio Lower Upper
 180 100
 182 164.4 48.1 144.3#
 145 0.0 15.4 46.4#

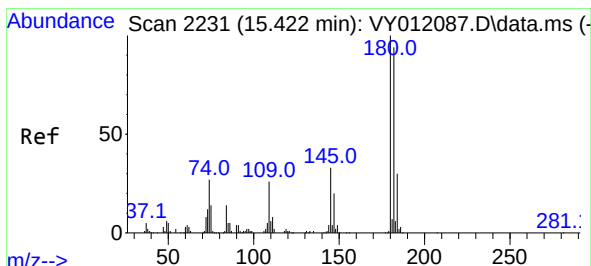
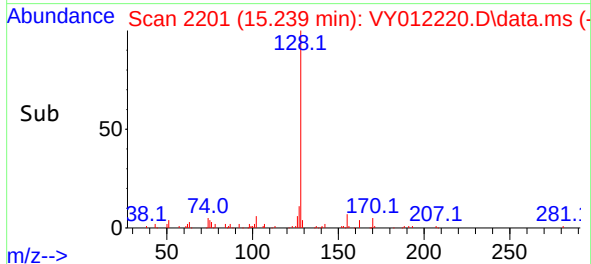
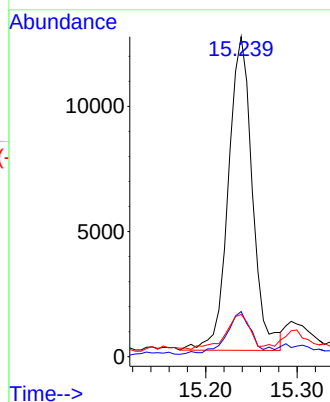
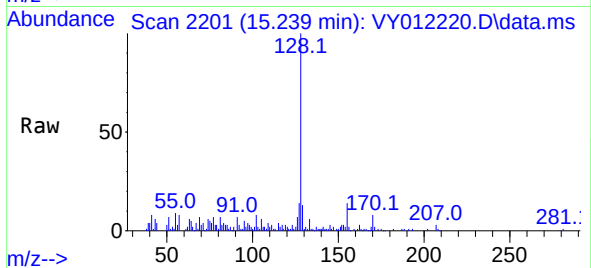




#95
Naphthalene
Concen: 53.769 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY012220.D
Acq: 17 Jan 2023 13:26

Instrument :
MSVOA_Y
ClientSampleId :
EO-3-011623

Tgt Ion:128 Resp: 22912
Ion Ratio Lower Upper
128 100
127 13.7 10.2 15.2
129 11.3 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 1.642 ug/l
RT: 15.409 min Scan# 2229
Delta R.T. -0.013 min
Lab File: VY012220.D
Acq: 17 Jan 2023 13:26

Tgt Ion:180 Resp: 305
Ion Ratio Lower Upper
180 100
182 78.7 47.9 143.7
145 560.3 16.1 48.2#

