

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080823\
 Data File : VY014994.D
 Acq On : 08 Aug 2023 18:44
 Operator : SY/MD
 Sample : 03911-01
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PSCR206(164716)

Quant Time: Aug 09 01:04:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 07:44:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	54484	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	82702	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	73042	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	43417	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	26124	39.560	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	79.120%
35) Dibromofluoromethane	7.716	113	24137	45.639	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.280%
50) Toluene-d8	10.179	98	116966	58.106	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	116.220%
62) 4-Bromofluorobenzene	12.477	95	51933	72.793	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	145.580%#

Target Compounds			Qvalue			
5) Bromomethane	2.662	94	665	Below Cal	#	41
10) Methyl Iodide	4.100	142	1668	3.264	ug/l	# 89
11) Tert butyl alcohol	4.936	59	2886	18.108	ug/l	# 89
16) Acetone	3.942	43	6090	29.574	ug/l	# 88
20) Methylene Chloride	4.704	84	5311	Below Cal	#	81
25) 2-Butanone	6.972	43	2115	7.171	ug/l	# 67
26) 2,2-Dichloropropane	6.984	77	3864	4.030	ug/l	# 54
29) Tetrahydrofuran	7.350	42	203	1.174	ug/l	# 35
31) Cyclohexane	7.758	56	29833	43.194	ug/l	# 51
38) Carbon Tetrachloride	7.783	117	5538	7.503	ug/l	# 16
39) Methylcyclohexane	9.185	83	81298	104.118	ug/l	99
43) Isopropyl Acetate	8.264	43	8989	9.283	ug/l	# 55
45) 1,2-Dichloropropane	9.179	63	771	1.500	ug/l	# 1
47) Bromodichloromethane	9.471	83	5943	7.797	ug/l	# 34
48) Methyl methacrylate	9.325	41	5896	13.878	ug/l	# 33
51) 4-Methyl-2-Pentanone	10.112	43	17070	31.282	ug/l	# 82
52) Toluene	10.270	92	2668	2.144	ug/l	# 64
55) 1,1,2-Trichloroethane	10.618	97	81525	169.457	ug/l	# 20
56) Ethyl methacrylate	10.520	69	22834	33.147	ug/l	# 28
58) 2-Chloroethyl Vinyl ether	9.752	63	639	1.962	ug/l	# 48
59) 2-Hexanone	10.800	43	79213	196.510	ug/l	# 33
65) Chlorobenzene	11.623	112	3337	2.408	ug/l	# 43
67) Ethyl Benzene	11.593	91	689568	283.497	ug/l	99
68) m/p-Xylenes	11.697	106	809020	869.451	ug/l	96
69) o-Xylene	12.026	106	12908	14.177	ug/l	99
73) Isopropylbenzene	12.331	105	182934	62.679	ug/l	100
74) N-amyl acetate	12.123	43	90476	90.734	ug/l	# 59
75) 1,1,2,2-Tetrachloroethane	12.642	83	24757	34.711	ug/l	# 85
76) 1,2,3-Trichloropropane	12.672	75	8105	15.579	ug/l	# 100
78) n-propylbenzene	12.672	91	1334048	382.166	ug/l	99
79) 2-Chlorotoluene	12.733	91	429193	215.734	ug/l	# 40
80) 1,3,5-Trimethylbenzene	12.812	105	1975587	821.414	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.331	75	2740	11.603	ug/l	# 10
82) 4-Chlorotoluene	12.812	91	215525	104.794	ug/l	# 41
83) tert-Butylbenzene	13.117	119	932140	423.665	ug/l	# 64
84) 1,2,4-Trimethylbenzene	13.117	105	7334599	3043.817	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080823\
 Data File : VY014994.D
 Acq On : 08 Aug 2023 18:44
 Operator : SY/MD
 Sample : 03911-01
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PSCR206(164716)

Quant Time: Aug 09 01:04:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 07:44:56 2023
 Response via : Initial Calibration

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

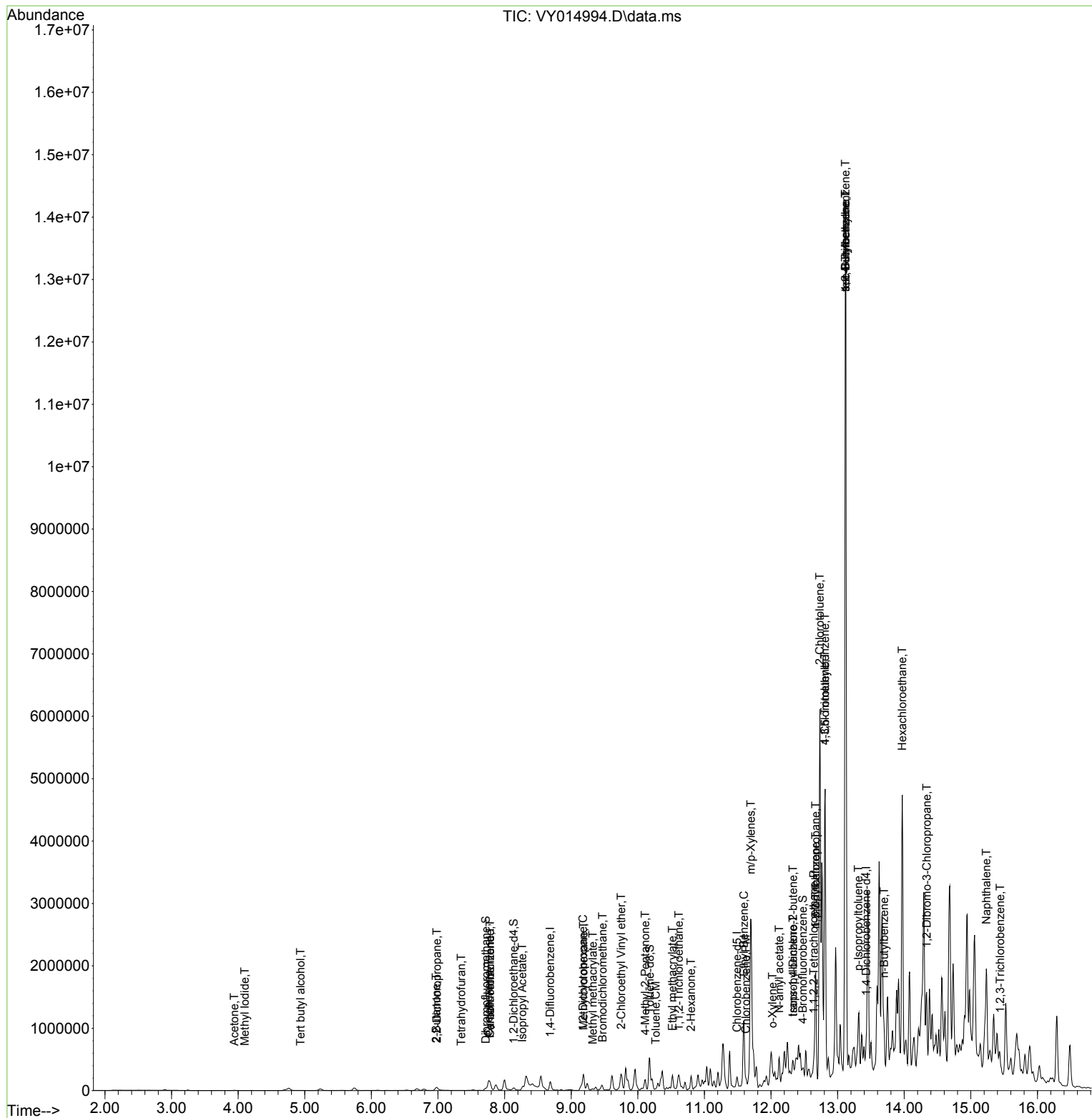
85) sec-Butylbenzene	13.117	105	7334599	2271.386	ug/l #	56
86) p-Isopropyltoluene	13.312	119	187072	69.988	ug/l	98
89) n-Butylbenzene	13.696	91	372985	148.516	ug/l #	72
90) Hexachloroethane	13.971	117	191326	368.597	ug/l #	8
92) 1,2-Dibromo-3-Chloropr...	14.336	75	3591	25.786	ug/l #	3
95) Naphthalene	15.233	128	1222609	634.935	ug/l	98
96) 1,2,3-Trichlorobenzene	15.440	180	1063	1.435	ug/l #	1

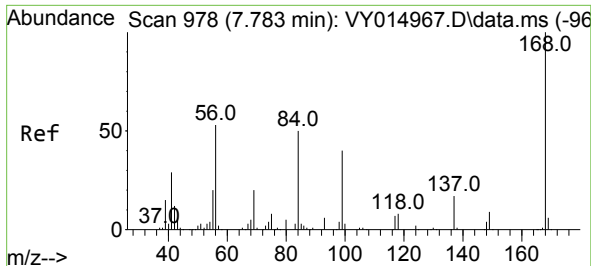
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080823\
Data File : VY014994.D
Acq On : 08 Aug 2023 18:44
Operator : SY/MD
Sample : 03911-01
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PSCR206(164716)

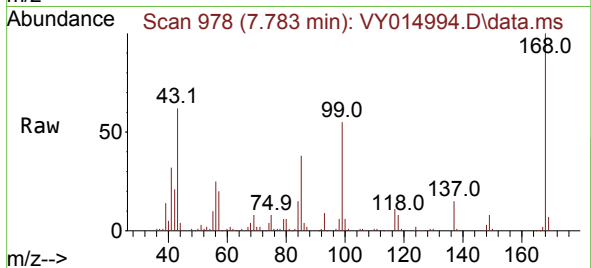
Quant Time: Aug 09 01:04:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 08 07:44:56 2023
Response via : Initial Calibration



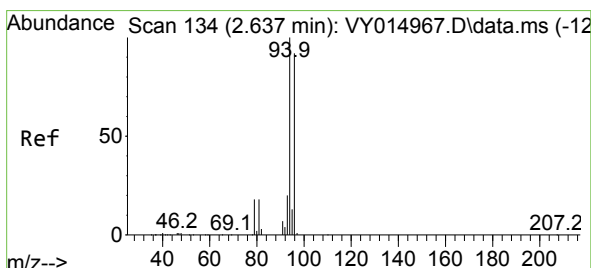
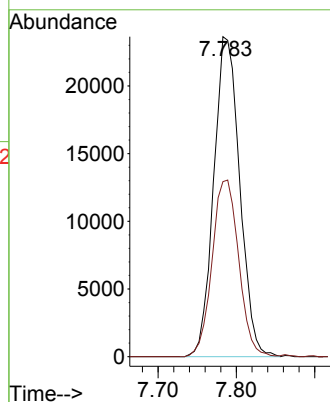
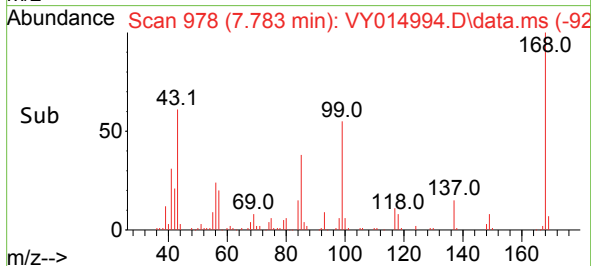


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014994.D
Acq: 08 Aug 2023 18:44

Instrument :
MSVOA_Y
ClientSampleId :
PSCR206(164716)

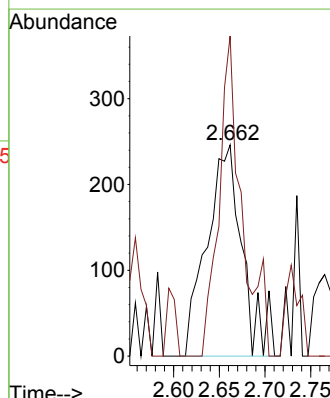
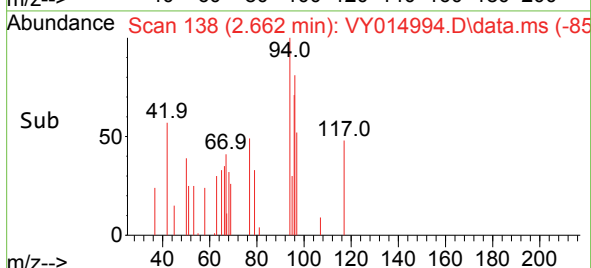
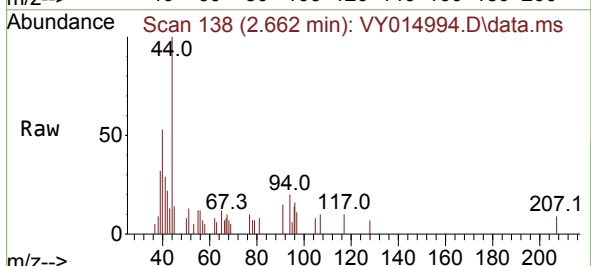


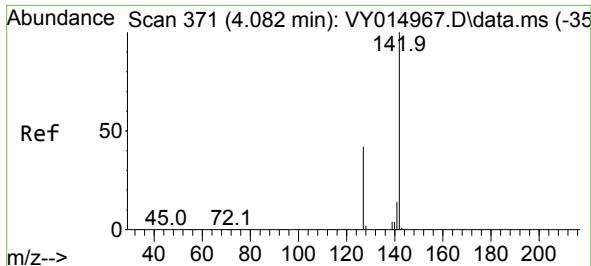
Tgt Ion:168 Resp: 54484
Ion Ratio Lower Upper
168 100
99 54.7 43.4 65.0



#5
Bromomethane
Concen: Below Cal
RT: 2.662 min Scan# 138
Delta R.T. 0.025 min
Lab File: VY014994.D
Acq: 08 Aug 2023 18:44

Tgt Ion: 94 Resp: 665
Ion Ratio Lower Upper
94 100
96 151.6 75.8 113.6#

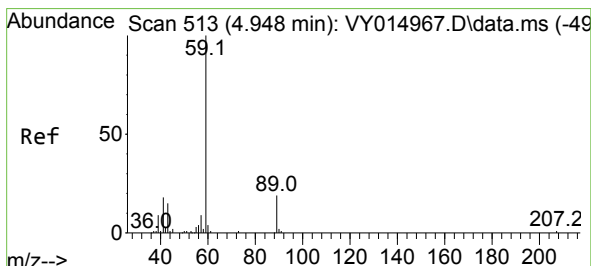
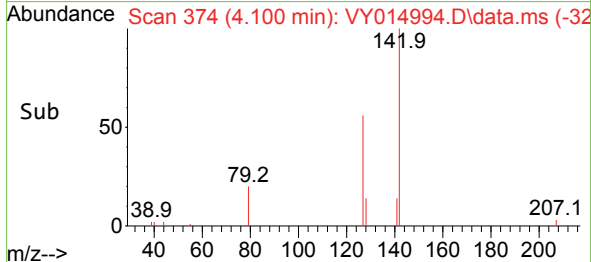
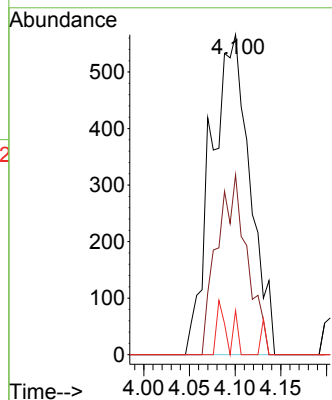
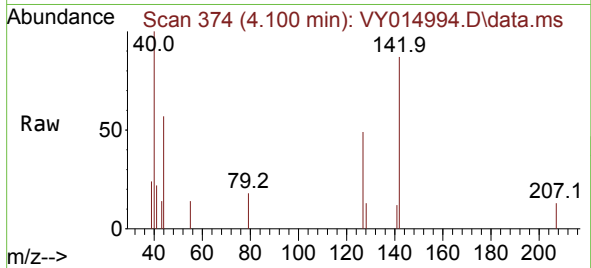




#10
Methyl Iodide
Concen: 3.264 ug/l
RT: 4.100 min Scan# 31
Delta R.T. 0.018 min
Lab File: VY014994.D
Acq: 08 Aug 2023 18:44

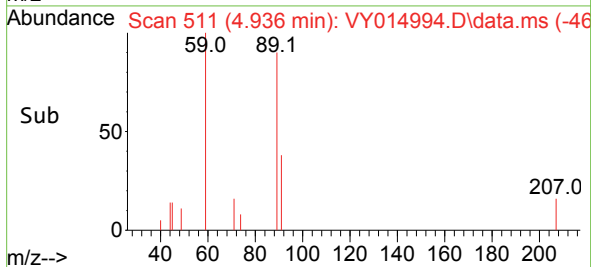
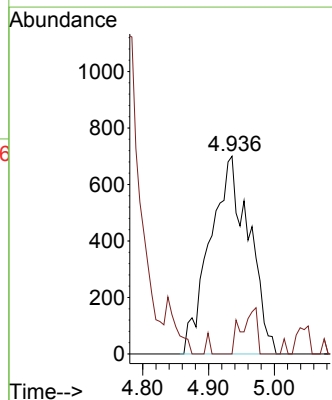
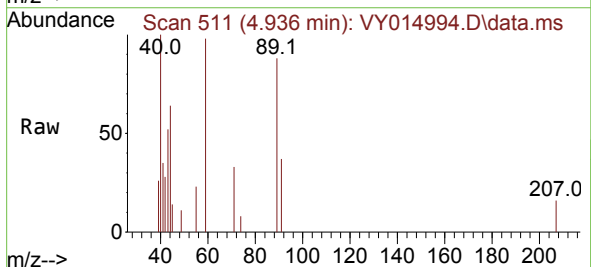
Instrument :
MSVOA_Y
ClientSampleId :
PSCR206(164716)

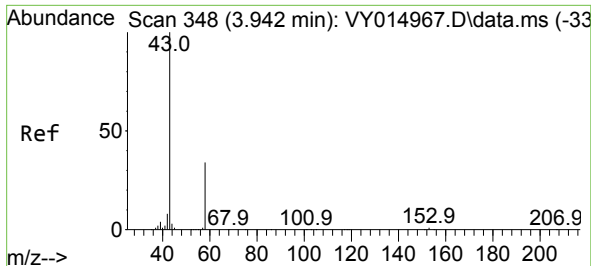
Tgt Ion:142 Resp: 1668
Ion Ratio Lower Upper
142 100
127 43.6 37.6 56.4
141 3.3 11.8 17.8#



#11
Tert butyl alcohol
Concen: 18.108 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY014994.D
Acq: 08 Aug 2023 18:44

Tgt Ion: 59 Resp: 2886
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4#

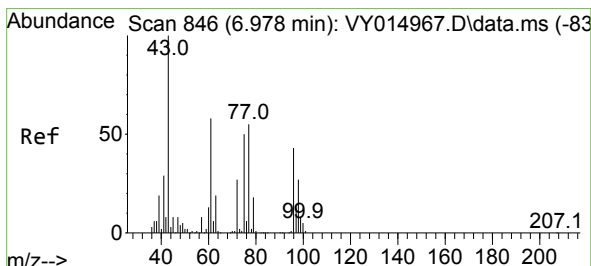
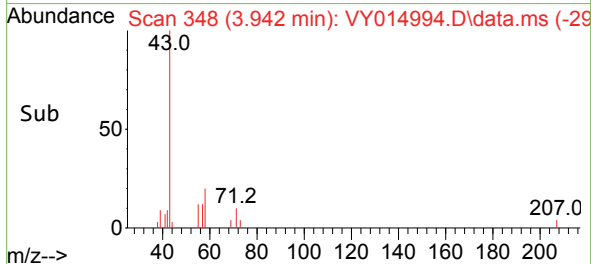
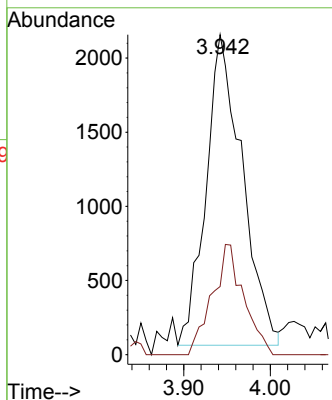
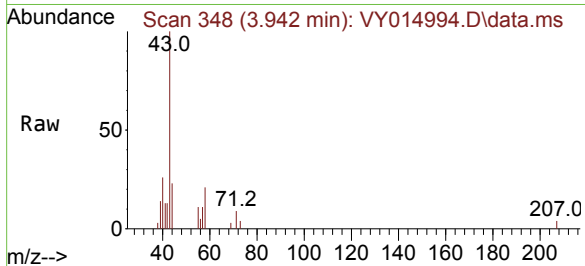




#16
Acetone
Concen: 29.574 ug/l
RT: 3.942 min Scan# 34
Delta R.T. -0.000 min
Lab File: VY014994.D
Acq: 08 Aug 2023 18:44

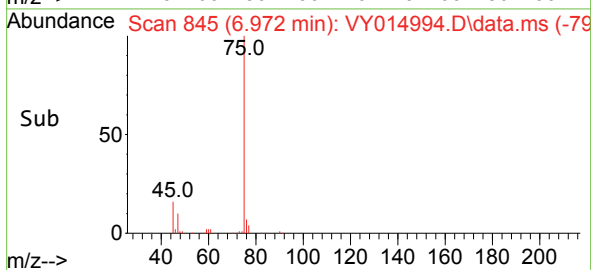
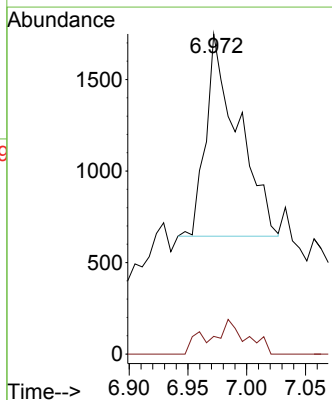
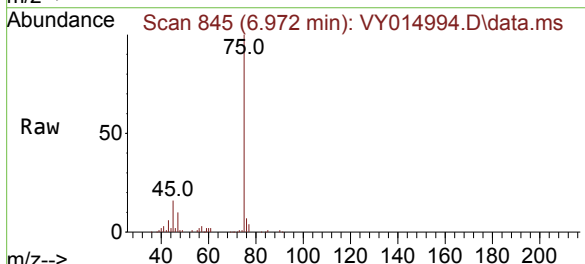
Instrument :
MSVOA_Y
ClientSampleId :
PSCR206(164716)

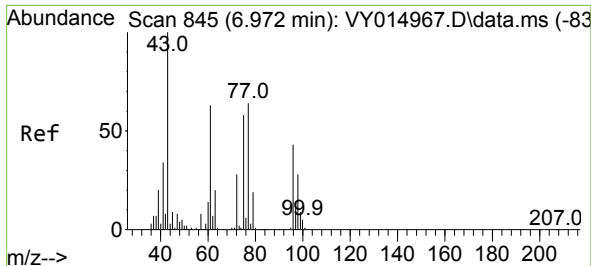
Tgt Ion: 43 Resp: 6090
Ion Ratio Lower Upper
43 100
58 21.9 22.7 34.1#



#25
2-Butanone
Concen: 7.171 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY014994.D
Acq: 08 Aug 2023 18:44

Tgt Ion: 43 Resp: 2115
Ion Ratio Lower Upper
43 100
72 8.8 20.5 30.7#





#26

2,2-Dichloropropane

Concen: 4.030 ug/l

RT: 6.984 min Scan# 84

Delta R.T. 0.012 min

Lab File: VY014994.D

Acq: 08 Aug 2023 18:44

Instrument :

MSVOA_Y

ClientSampleId :

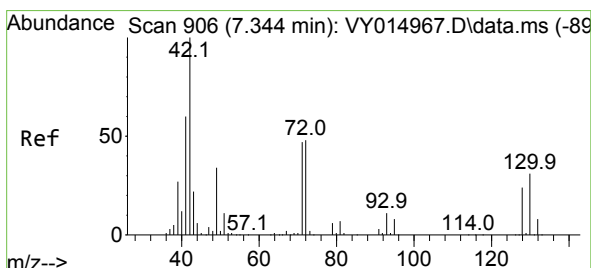
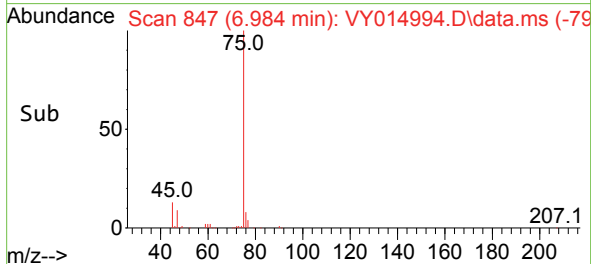
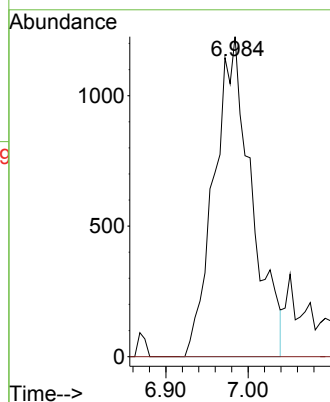
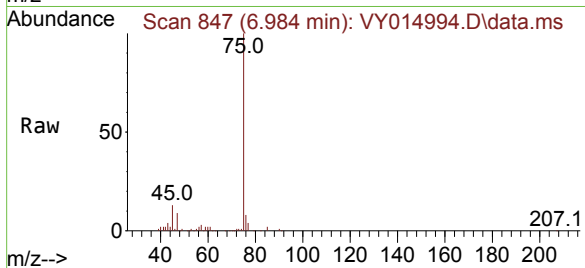
PSCR206(164716)

Tgt Ion: 77 Resp: 3864

Ion Ratio Lower Upper

77 100

97 0.0 10.9 32.9#



#29

Tetrahydrofuran

Concen: 1.174 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY014994.D

Acq: 08 Aug 2023 18:44

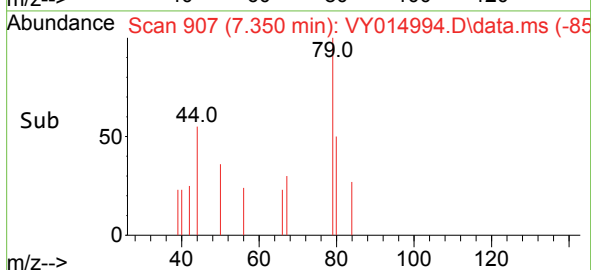
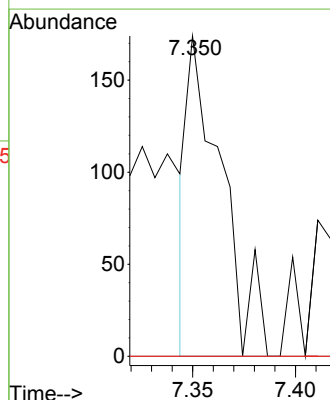
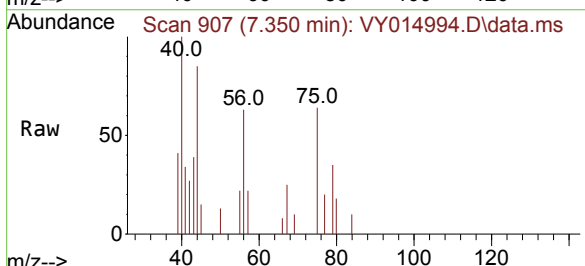
Tgt Ion: 42 Resp: 203

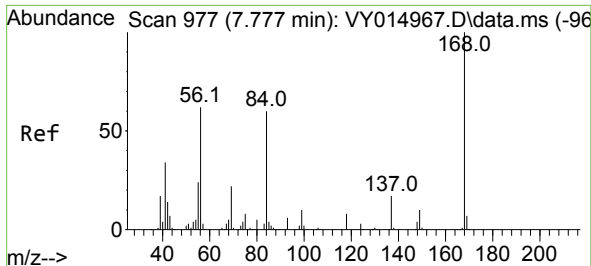
Ion Ratio Lower Upper

42 100

72 0.0 32.8 49.2#

71 0.0 31.0 46.4#

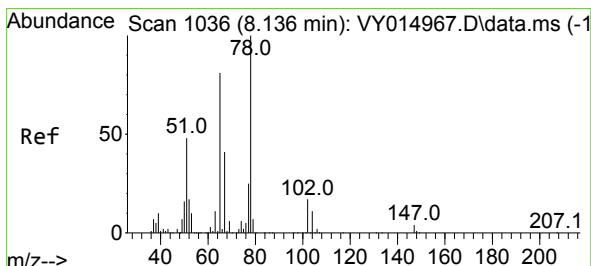
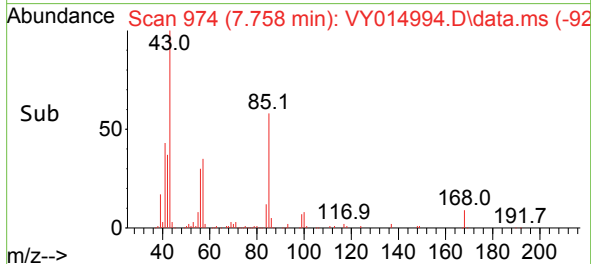
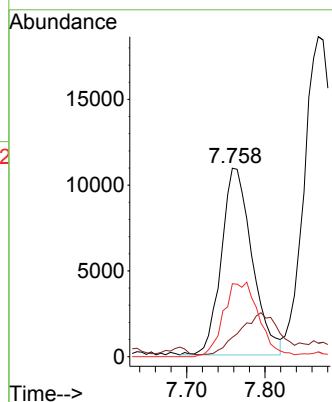
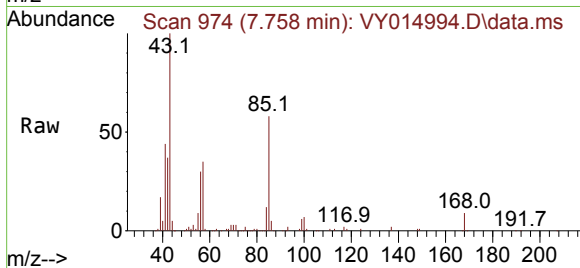




#31
Cyclohexane
Concen: 43.194 ug/l
RT: 7.758 min Scan# 91
Delta R.T. -0.019 min
Lab File: VY014994.D
Acq: 08 Aug 2023 18:44

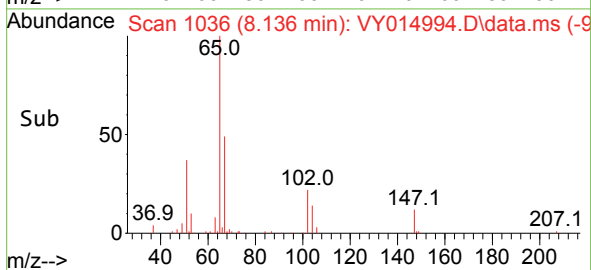
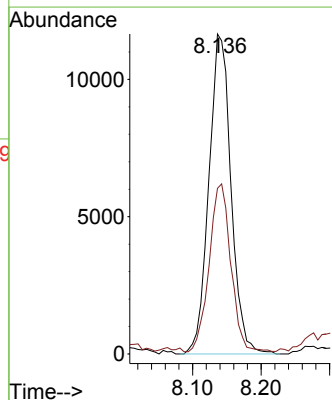
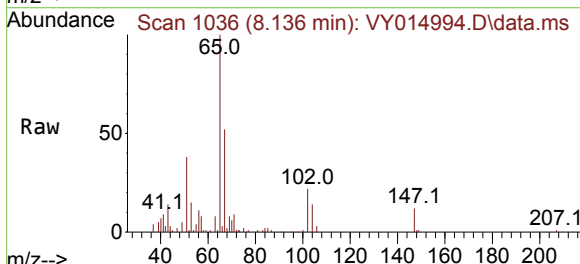
Instrument :
MSVOA_Y
ClientSampleId :
PSCR206(164716)

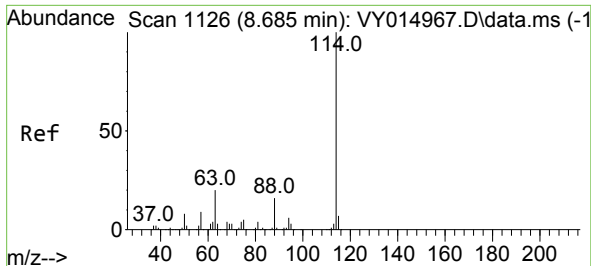
Tgt Ion: 56 Resp: 29833
Ion Ratio Lower Upper
56 100
69 5.3 27.8 41.6#
84 39.1 66.4 99.6#



#33
1,2-Dichloroethane-d4
Concen: 39.560 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VY014994.D
Acq: 08 Aug 2023 18:44

Tgt Ion: 65 Resp: 26124
Ion Ratio Lower Upper
65 100
67 51.3 0.0 101.8

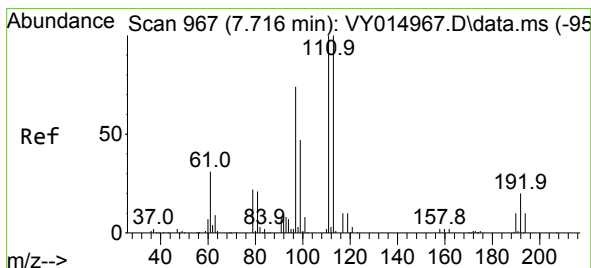
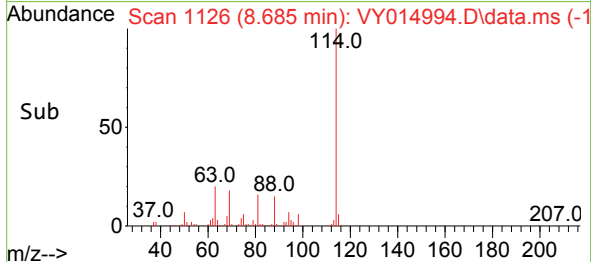
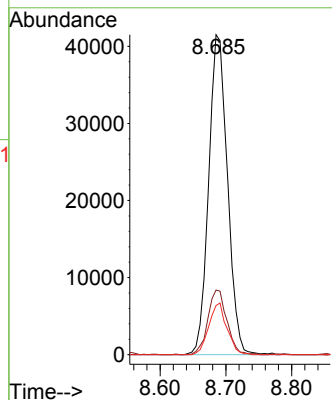
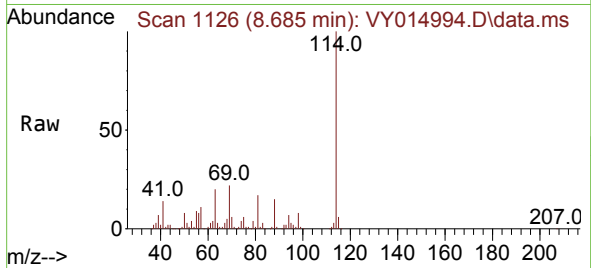




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY014994.D
Acq: 08 Aug 2023 18:44

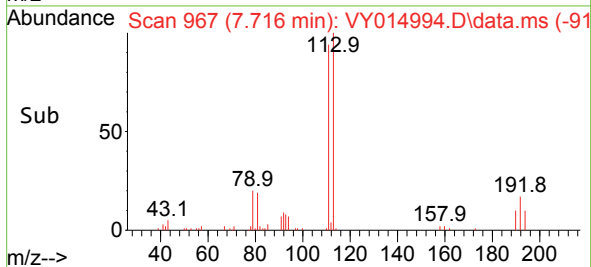
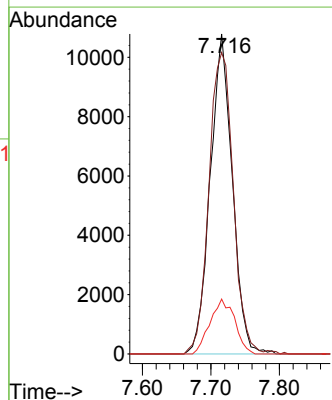
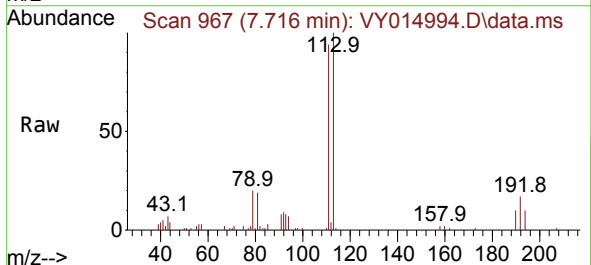
Instrument :
MSVOA_Y
ClientSampleId :
PSCR206(164716)

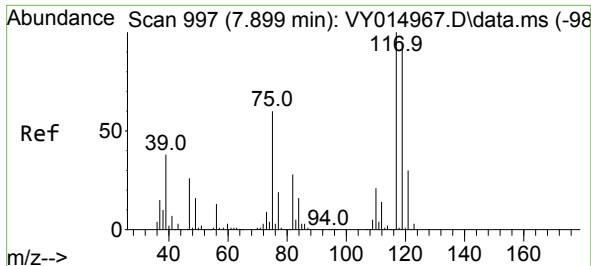
Tgt Ion:114	Resp:	82702
Ion Ratio	Lower	Upper
114	100	
63	20.2	0.0 42.4
88	15.4	0.0 30.6



#35
Dibromofluoromethane
Concen: 45.639 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY014994.D
Acq: 08 Aug 2023 18:44

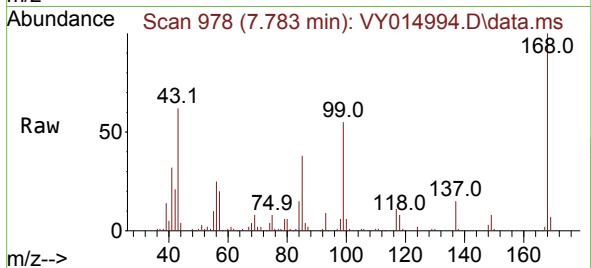
Tgt Ion:113	Resp:	24137
Ion Ratio	Lower	Upper
113	100	
111	103.4	81.3 121.9
192	19.2	16.9 25.3



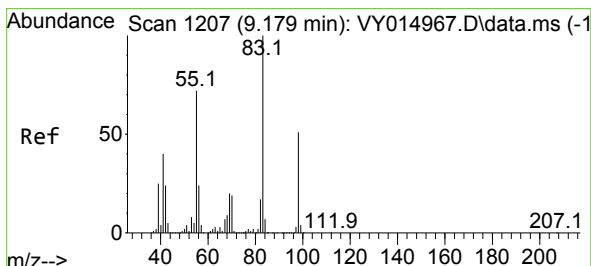
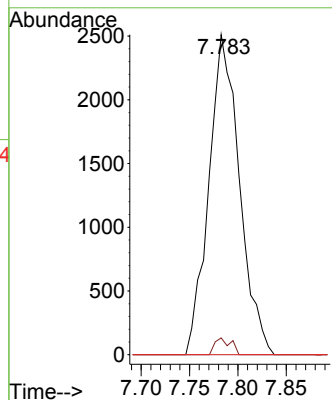
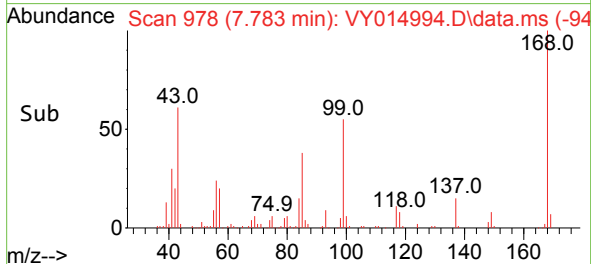


#38
Carbon Tetrachloride
Concen: 7.503 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.116 min
Lab File: VY014994.D
Acq: 08 Aug 2023 18:44

Instrument :
MSVOA_Y
ClientSampleId :
PSCR206(164716)

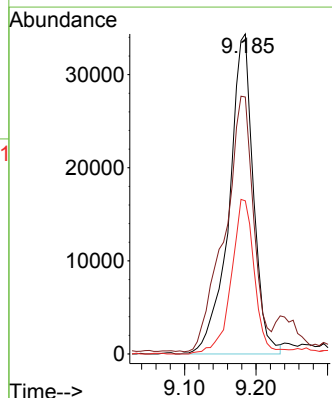
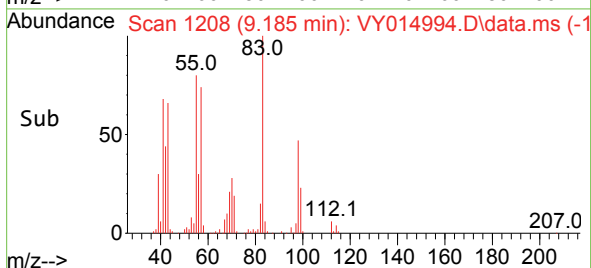
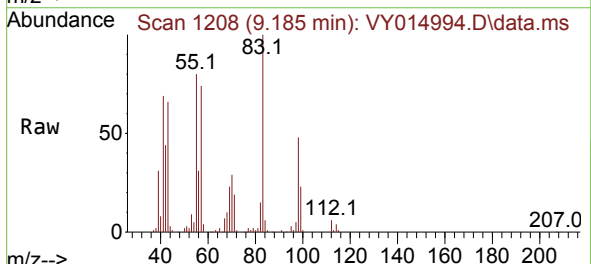


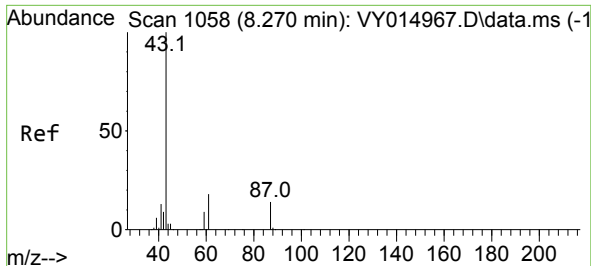
Tgt Ion:117 Resp: 5538
Ion Ratio Lower Upper
117 100
119 5.3 76.4 114.6#
121 0.0 25.8 38.6#



#39
Methylcyclohexane
Concen: 104.118 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.006 min
Lab File: VY014994.D
Acq: 08 Aug 2023 18:44

Tgt Ion: 83 Resp: 81298
Ion Ratio Lower Upper
83 100
55 79.3 63.0 94.4
98 47.9 37.4 56.2

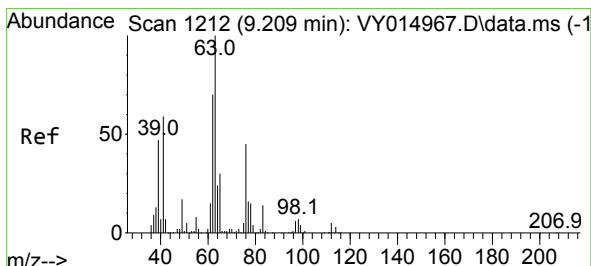
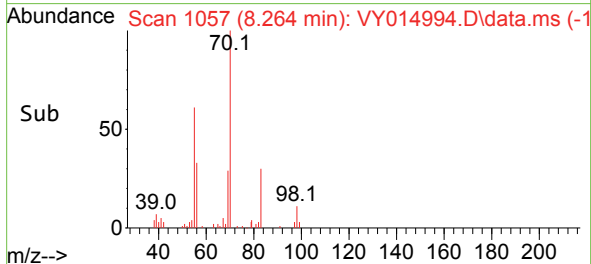
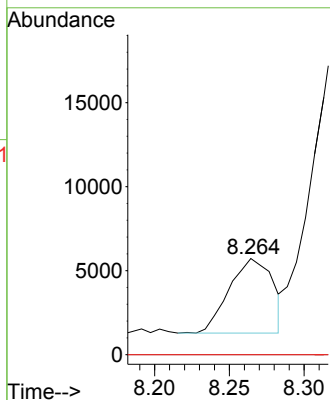
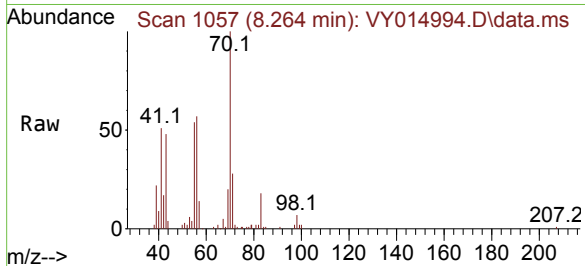




#43
Isopropyl Acetate
Concen: 9.283 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY014994.D
Acq: 08 Aug 2023 18:44

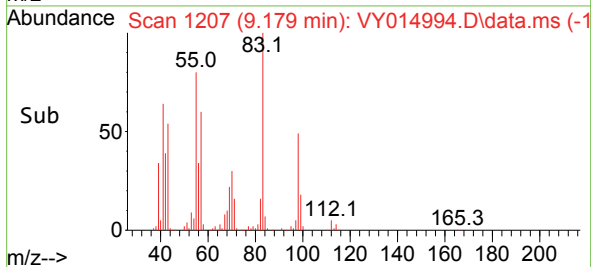
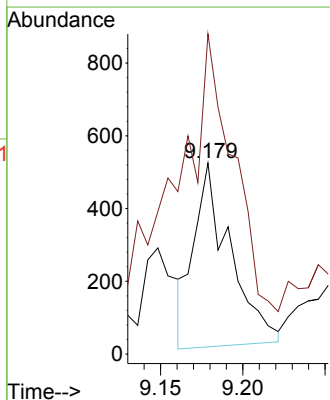
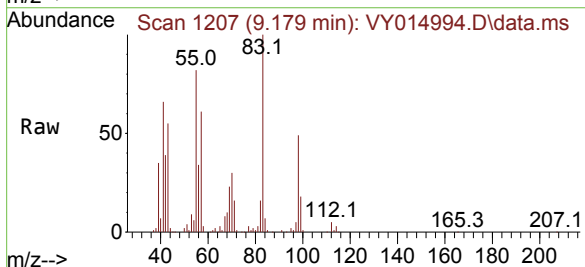
Instrument :
MSVOA_Y
ClientSampleId :
PSCR206(164716)

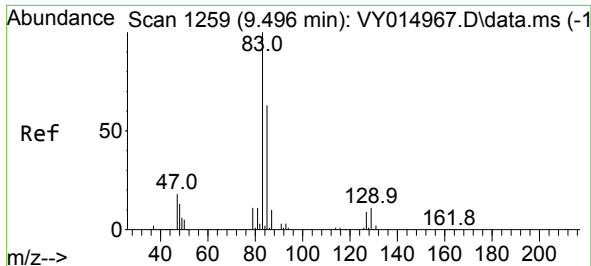
Tgt Ion: 43 Resp: 8989
Ion Ratio Lower Upper
43 100
61 0.0 21.1 31.7#
87 0.0 9.8 14.8#



#45
1,2-Dichloropropane
Concen: 1.500 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.031 min
Lab File: VY014994.D
Acq: 08 Aug 2023 18:44

Tgt Ion: 63 Resp: 771
Ion Ratio Lower Upper
63 100
65 164.8 23.8 35.6#

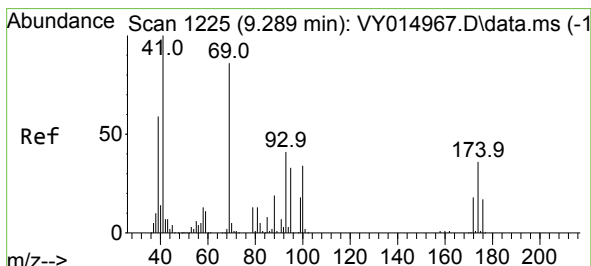
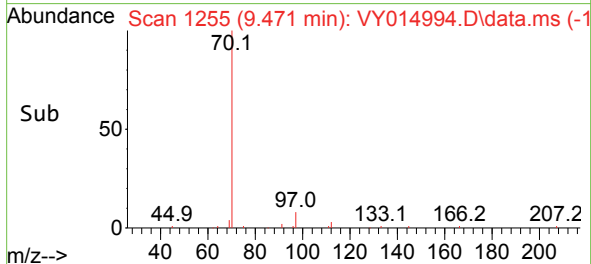
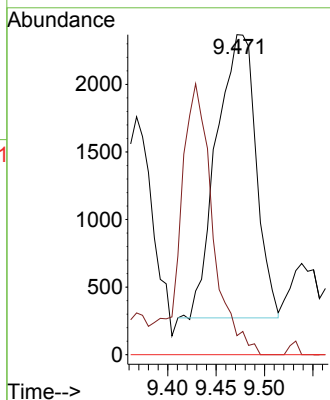
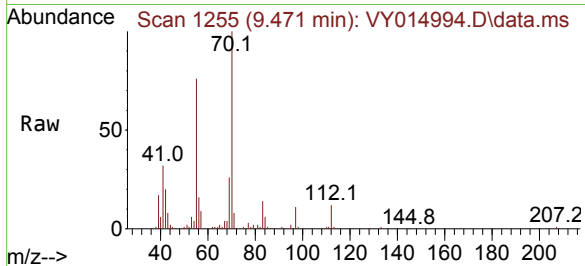




#47
Bromodichloromethane
Concen: 7.797 ug/l
RT: 9.471 min Scan# 11
Delta R.T. -0.024 min
Lab File: VY014994.D
Acq: 08 Aug 2023 18:44

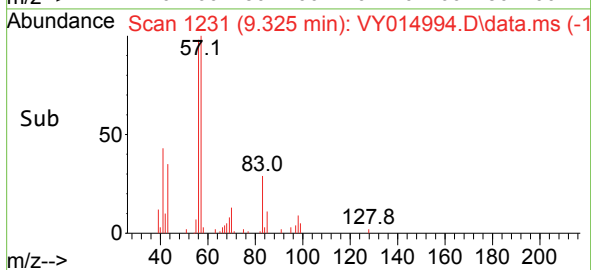
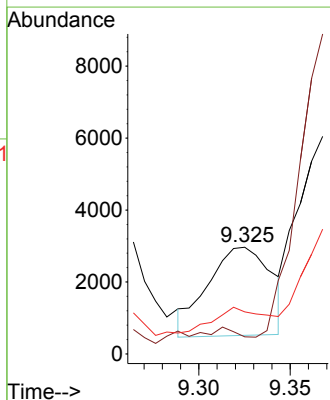
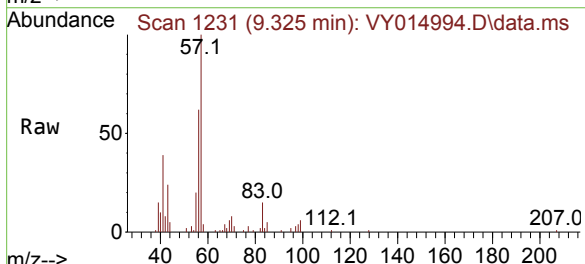
Instrument :
MSVOA_Y
ClientSampleId :
PSCR206(164716)

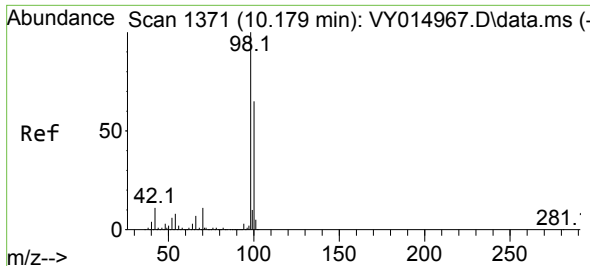
Tgt Ion: 83 Resp: 5943
Ion Ratio Lower Upper
83 100
85 6.7 50.1 75.1#
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 13.878 ug/l
RT: 9.325 min Scan# 1231
Delta R.T. 0.037 min
Lab File: VY014994.D
Acq: 08 Aug 2023 18:44

Tgt Ion: 41 Resp: 5896
Ion Ratio Lower Upper
41 100
69 0.0 64.5 96.7#
39 34.6 50.8 76.2#

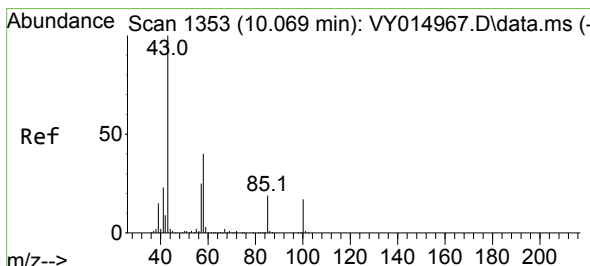
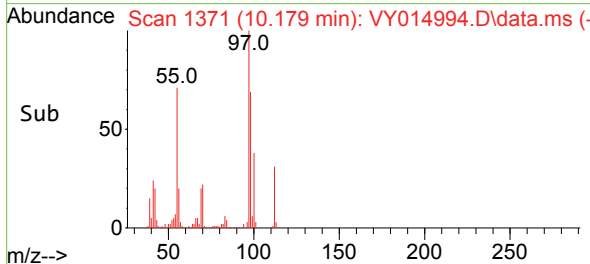
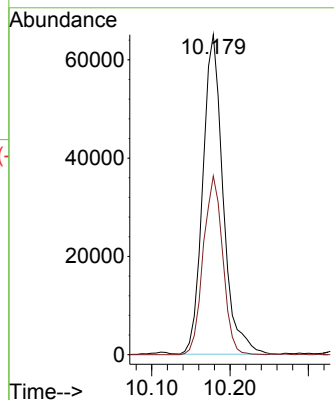
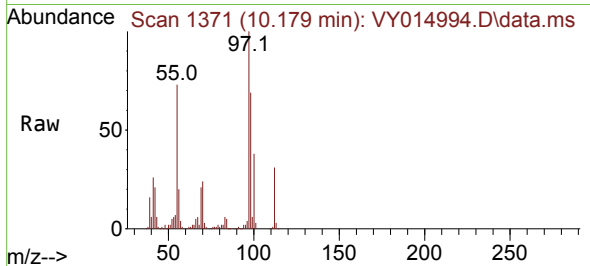




#50
Toluene-d8
Concen: 58.106 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014994.D
Acq: 08 Aug 2023 18:44

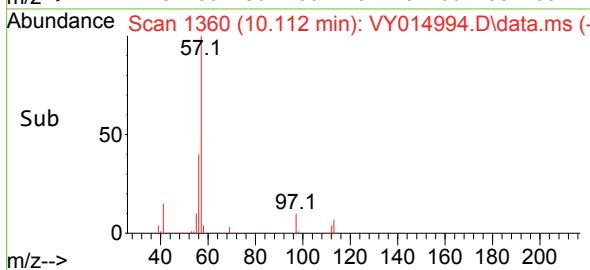
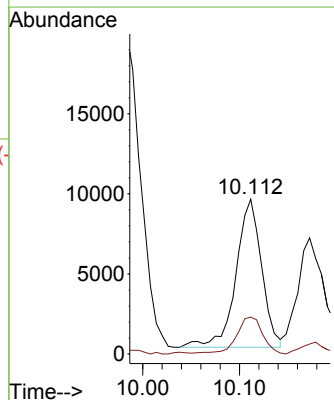
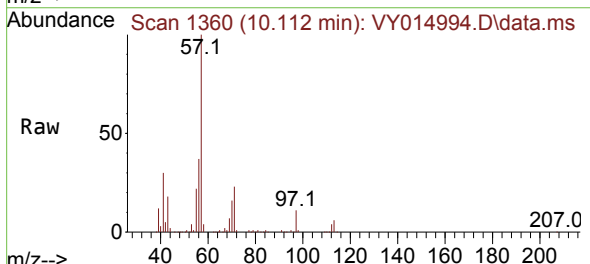
Instrument :
MSVOA_Y
ClientSampleId :
PSCR206(164716)

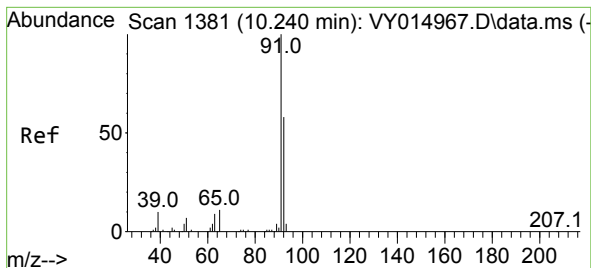
Tgt Ion: 98 Resp: 116966
Ion Ratio Lower Upper
98 100
100 53.5 50.1 75.1



#51
4-Methyl-2-Pentanone
Concen: 31.282 ug/l
RT: 10.112 min Scan# 1360
Delta R.T. 0.043 min
Lab File: VY014994.D
Acq: 08 Aug 2023 18:44

Tgt Ion: 43 Resp: 17070
Ion Ratio Lower Upper
43 100
58 25.4 29.0 43.6#





#52

Toluene

Concen: 2.144 ug/l

RT: 10.270 min Scan# 1

Delta R.T. 0.030 min

Lab File: VY014994.D

Acq: 08 Aug 2023 18:44

Instrument :

MSVOA_Y

ClientSampleId :

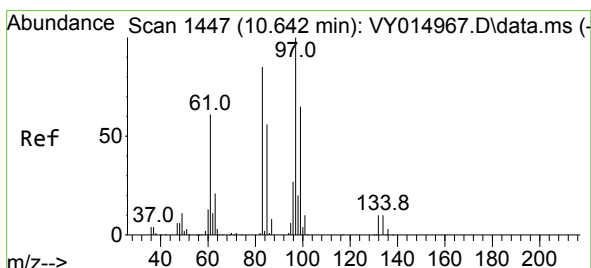
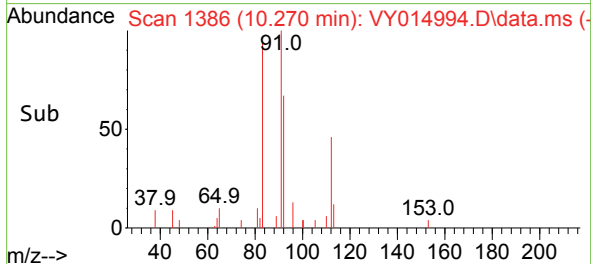
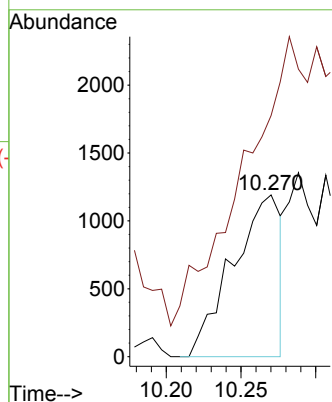
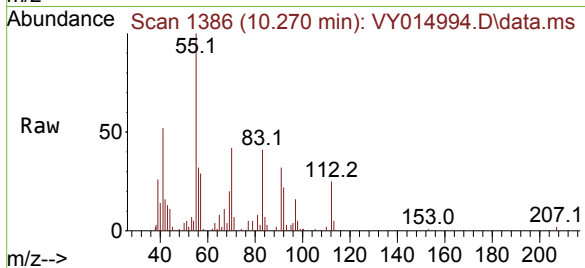
PSCR206(164716)

Tgt Ion: 92 Resp: 2668

Ion Ratio Lower Upper

92 100

91 231.2 143.8 215.6#



#55

1,1,2-Trichloroethane

Concen: 169.457 ug/l

RT: 10.618 min Scan# 1443

Delta R.T. -0.024 min

Lab File: VY014994.D

Acq: 08 Aug 2023 18:44

Tgt Ion: 97 Resp: 81525

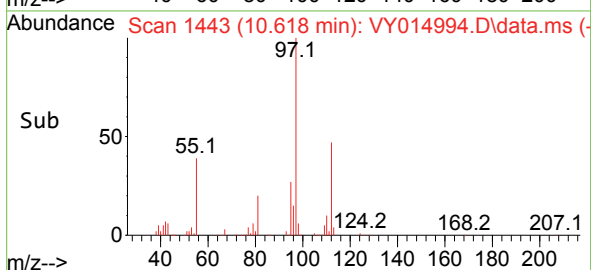
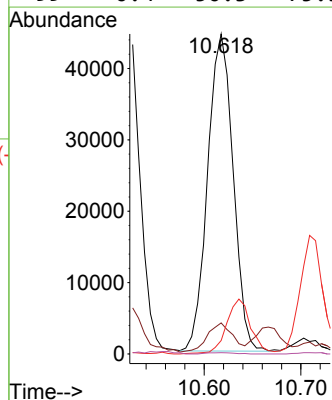
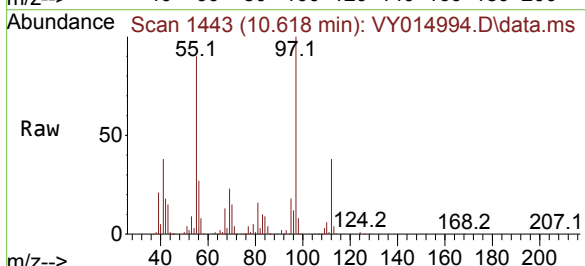
Ion Ratio Lower Upper

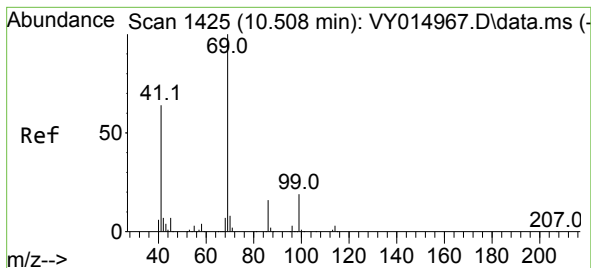
97 100

83 9.2 72.0 108.0#

85 4.2 45.4 68.0#

99 0.4 50.3 75.5#





#56

Ethyl methacrylate

Concen: 33.147 ug/l

RT: 10.520 min Scan# 1425

Delta R.T. 0.012 min

Lab File: VY014994.D

Acq: 08 Aug 2023 18:44

Instrument :

MSVOA_Y

ClientSampleId :

PSCR206(164716)

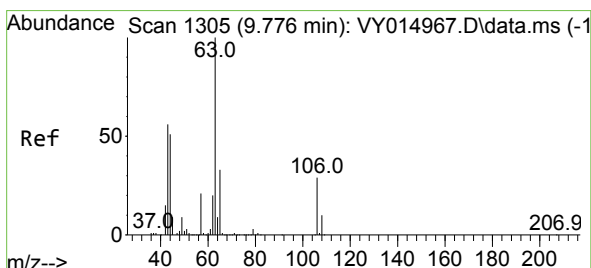
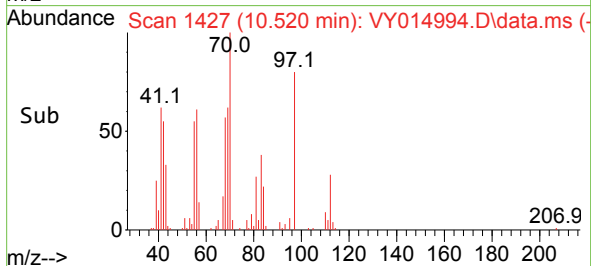
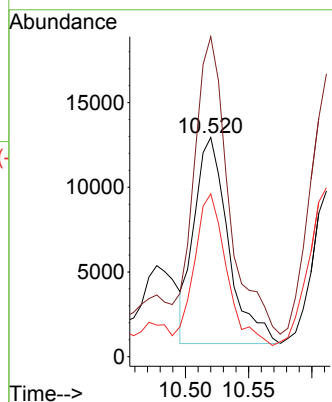
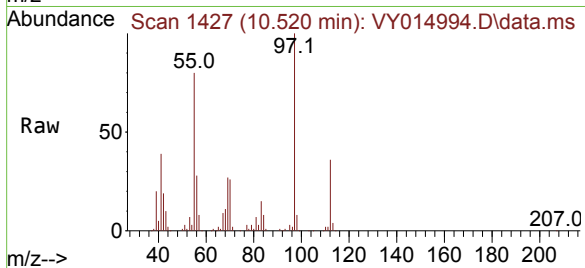
Tgt Ion: 69 Resp: 22834

Ion Ratio Lower Upper

69 100

41 145.6 57.6 86.4#

39 70.7 34.1 51.1#



#58

2-Chloroethyl Vinyl ether

Concen: 1.962 ug/l

RT: 9.752 min Scan# 1301

Delta R.T. -0.024 min

Lab File: VY014994.D

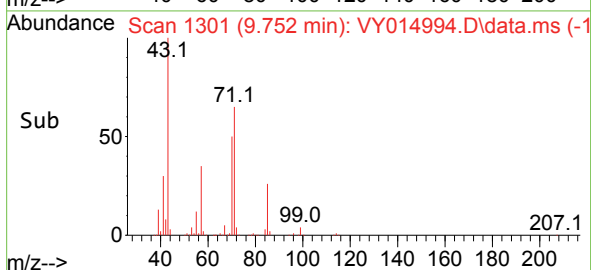
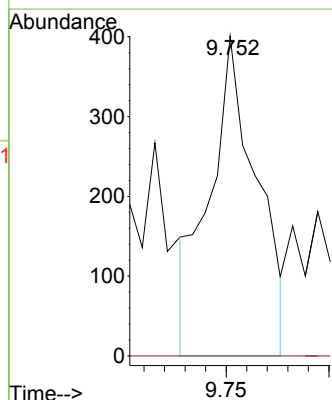
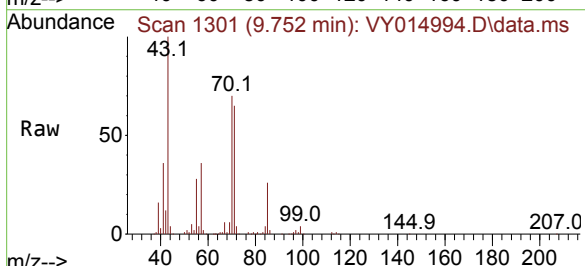
Acq: 08 Aug 2023 18:44

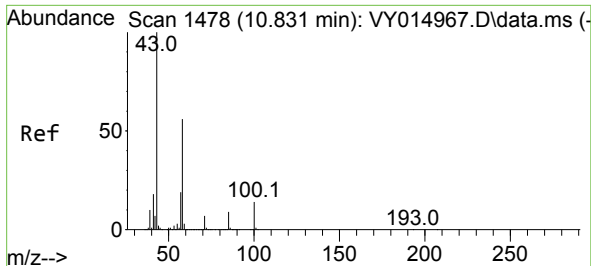
Tgt Ion: 63 Resp: 639

Ion Ratio Lower Upper

63 100

106 0.0 21.2 31.8#

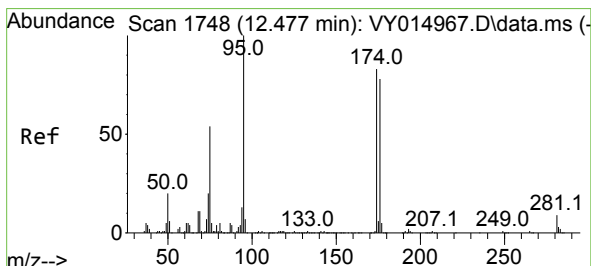
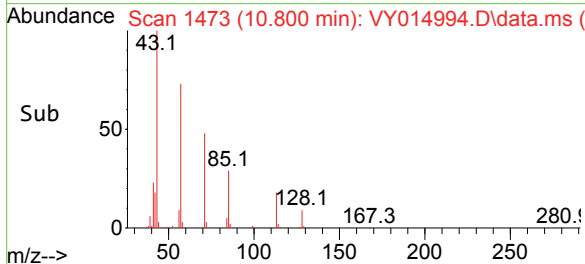
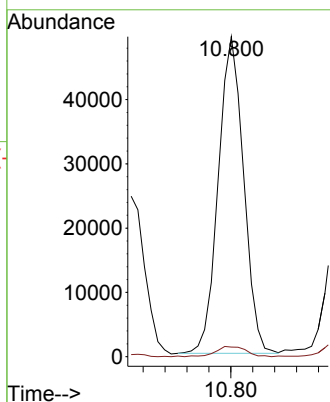
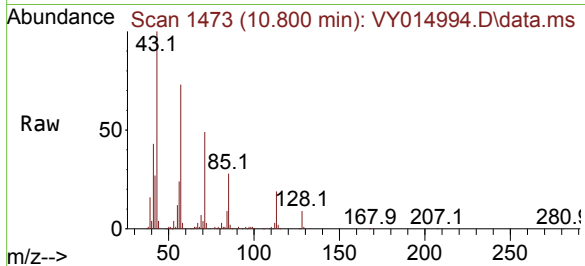




#59
2-Hexanone
Concen: 196.510 ug/l
RT: 10.800 min Scan# 1478
Delta R.T. -0.031 min
Lab File: VY014994.D
Acq: 08 Aug 2023 18:44

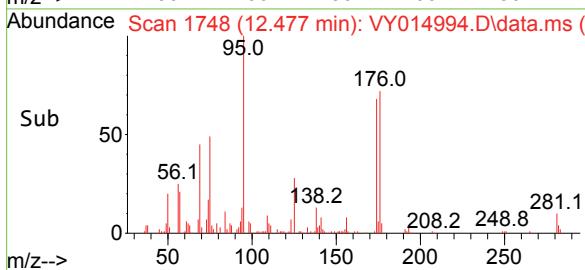
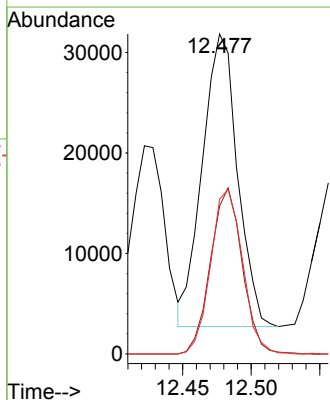
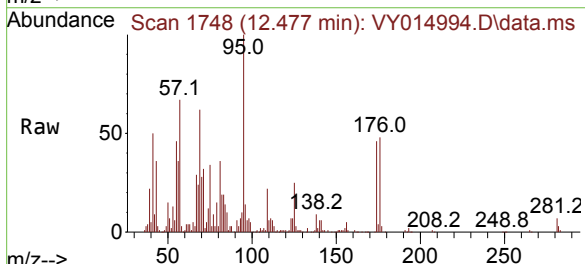
Instrument :
MSVOA_Y
ClientSampleId :
PSCR206(164716)

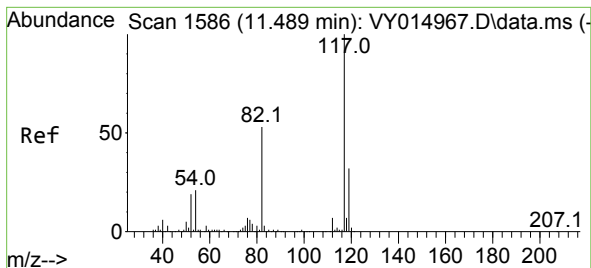
Tgt Ion: 43 Resp: 79213
Ion Ratio Lower Upper
43 100
58 3.9 25.1 75.3#



#62
4-Bromofluorobenzene
Concen: 72.793 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY014994.D
Acq: 08 Aug 2023 18:44

Tgt Ion: 95 Resp: 51933
Ion Ratio Lower Upper
95 100
174 51.1 0.0 178.2
176 50.8 0.0 173.8

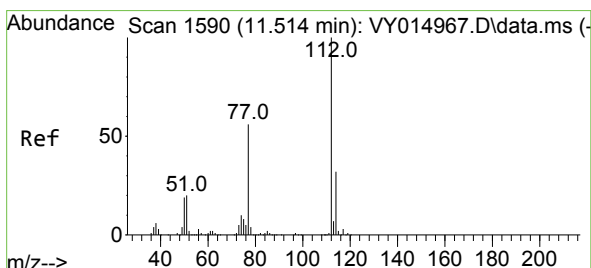
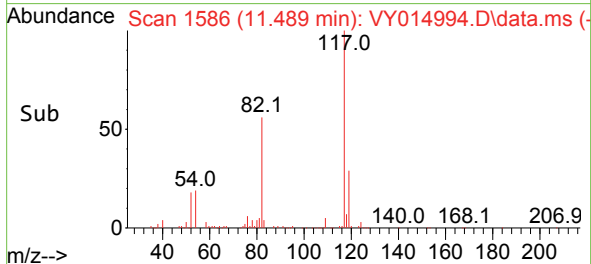
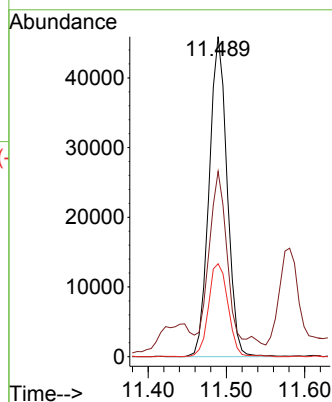
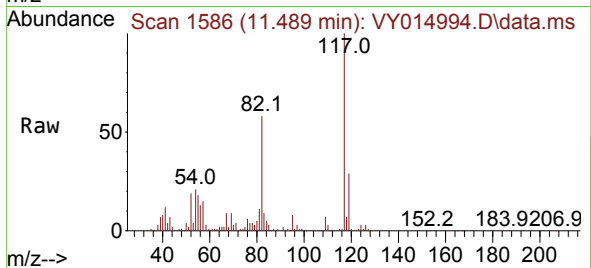




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY014994.D
Acq: 08 Aug 2023 18:44

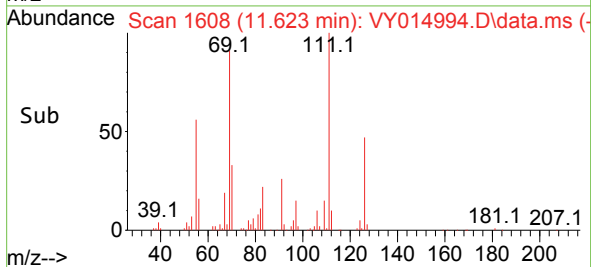
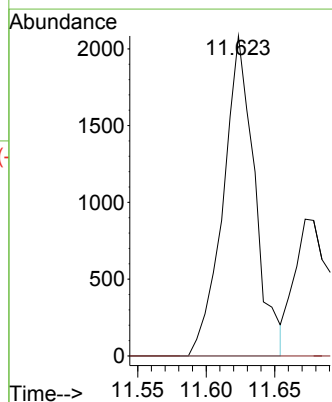
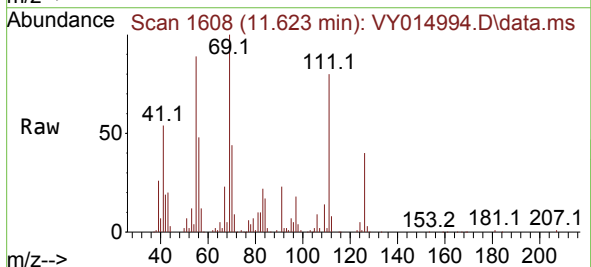
Instrument :
MSVOA_Y
ClientSampleId :
PSCR206(164716)

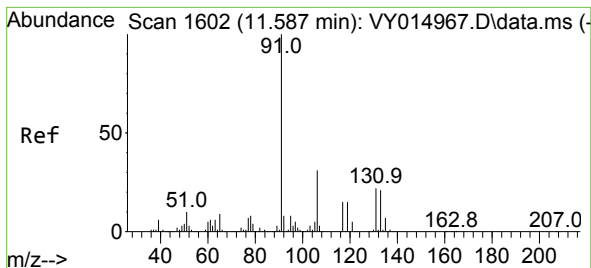
Tgt Ion:117 Resp: 73042
Ion Ratio Lower Upper
117 100
82 47.8 43.4 65.0
119 29.0 26.3 39.5



#65
Chlorobenzene
Concen: 2.408 ug/l
RT: 11.623 min Scan# 1608
Delta R.T. 0.110 min
Lab File: VY014994.D
Acq: 08 Aug 2023 18:44

Tgt Ion:112 Resp: 3337
Ion Ratio Lower Upper
112 100
114 0.0 25.5 38.3#





#67

Ethyl Benzene

Concen: 283.497 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY014994.D

Acq: 08 Aug 2023 18:44

Instrument :

MSVOA_Y

ClientSampleId :

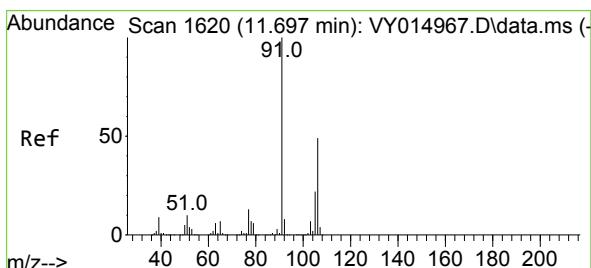
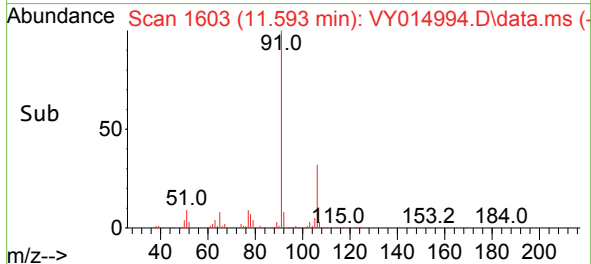
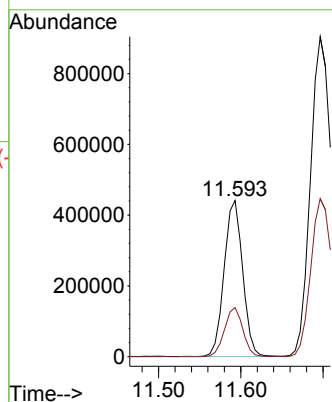
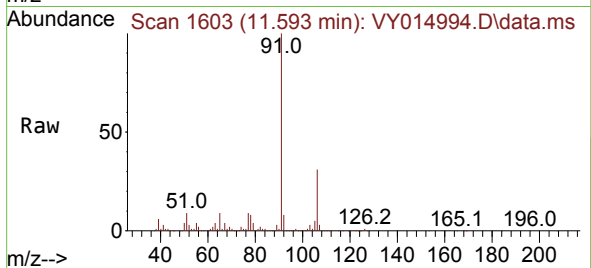
PSCR206(164716)

Tgt Ion: 91 Resp: 689568

Ion Ratio Lower Upper

91 100

106 31.5 24.6 36.8



#68

m/p-Xylenes

Concen: 869.451 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY014994.D

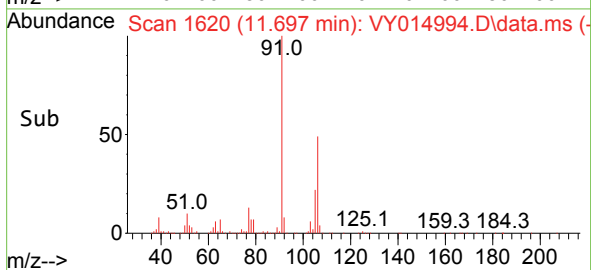
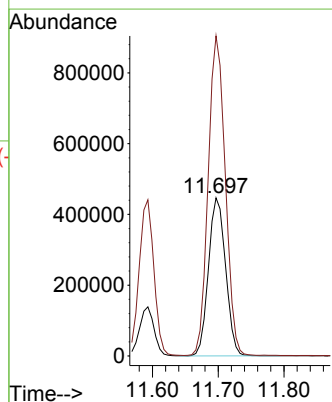
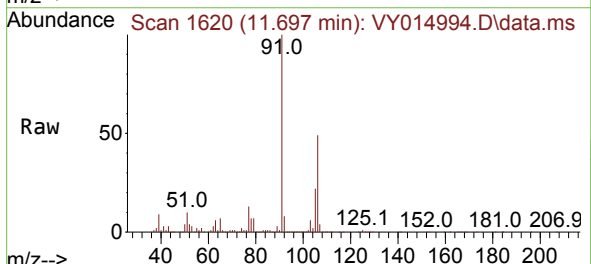
Acq: 08 Aug 2023 18:44

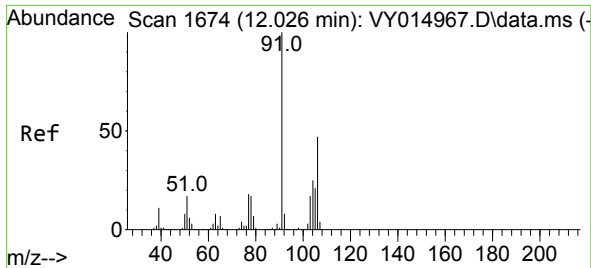
Tgt Ion:106 Resp: 809020

Ion Ratio Lower Upper

106 100

91 202.0 166.1 249.1

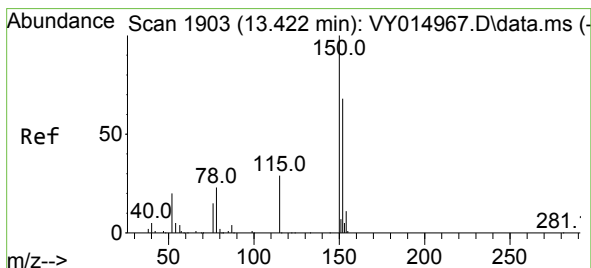
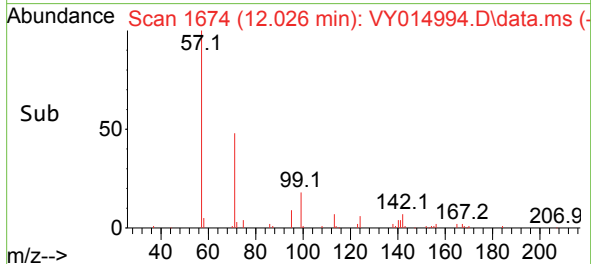
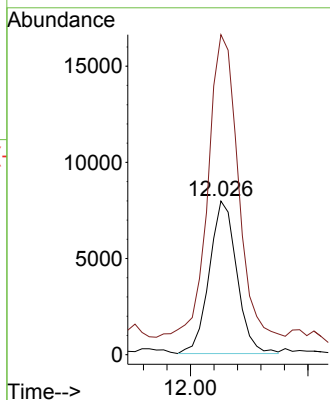
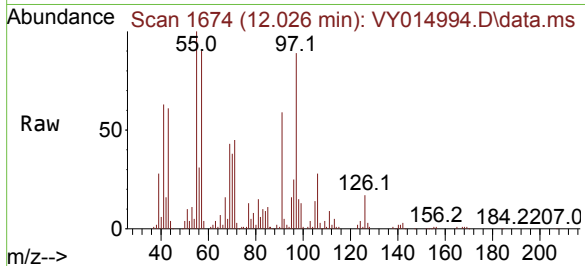




#69
o-Xylene
Concen: 14.177 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY014994.D
Acq: 08 Aug 2023 18:44

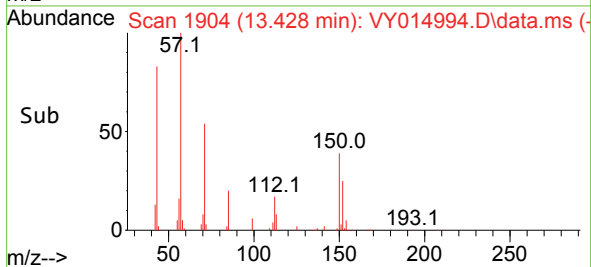
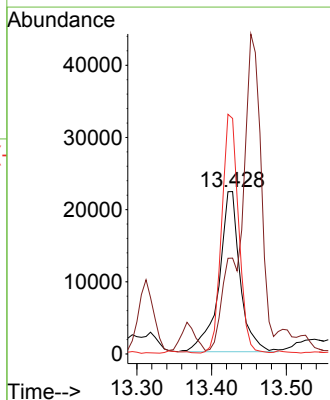
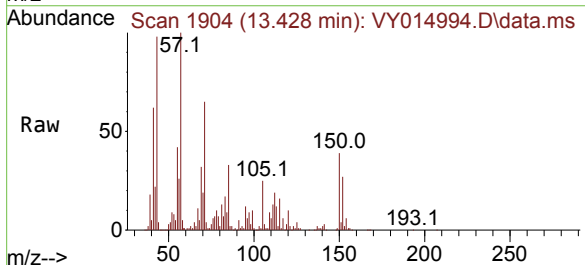
Instrument :
MSVOA_Y
ClientSampleId :
PSCR206(164716)

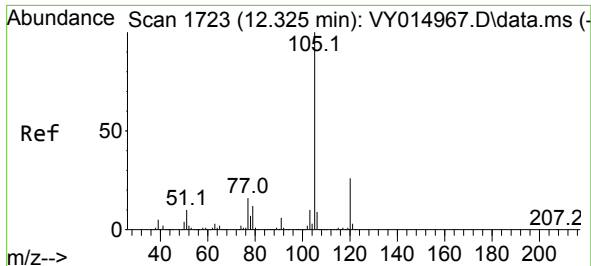
Tgt Ion:106 Resp: 12908
Ion Ratio Lower Upper
106 100
91 214.7 108.1 324.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY014994.D
Acq: 08 Aug 2023 18:44

Tgt Ion:152 Resp: 43417
Ion Ratio Lower Upper
152 100
115 0.0 28.8 86.5#
150 120.1 0.0 348.8

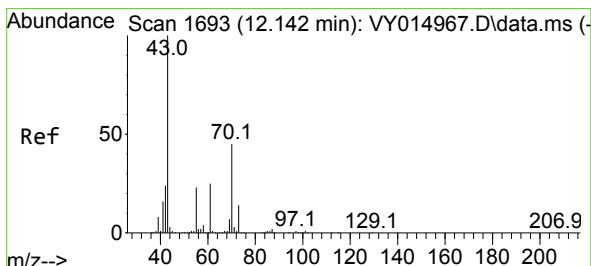
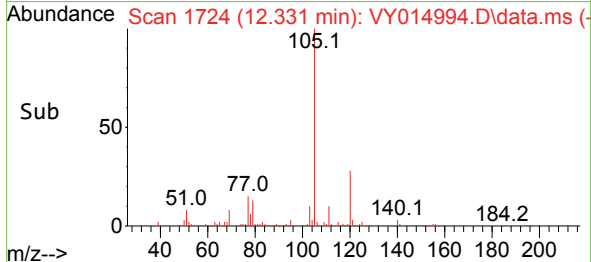
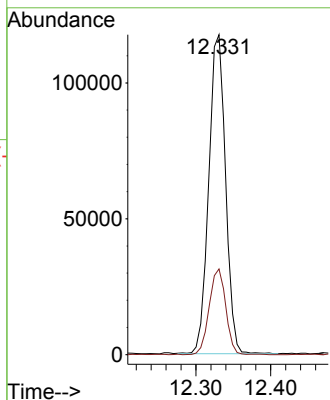
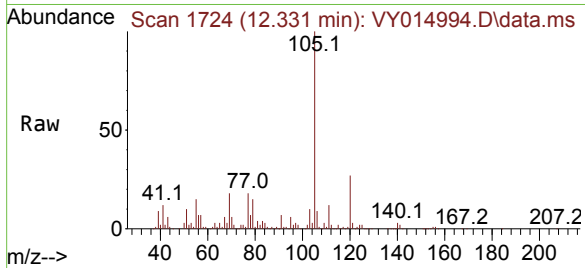




#73
Isopropylbenzene
Concen: 62.679 ug/l
RT: 12.331 min Scan# 1723
Delta R.T. 0.006 min
Lab File: VY014994.D
Acq: 08 Aug 2023 18:44

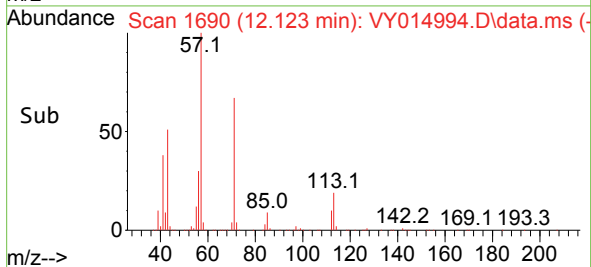
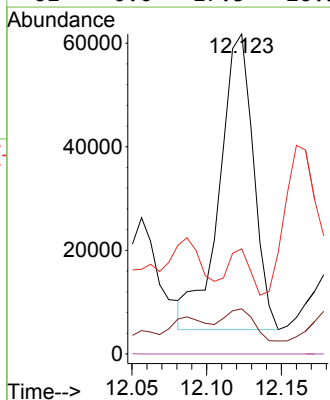
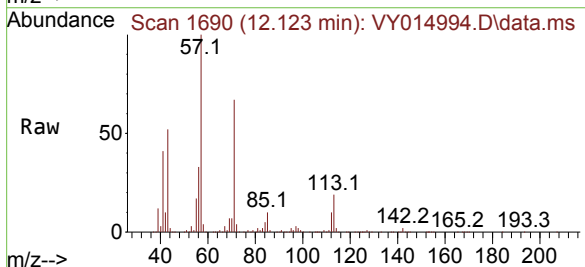
Instrument :
MSVOA_Y
ClientSampleId :
PSCR206(164716)

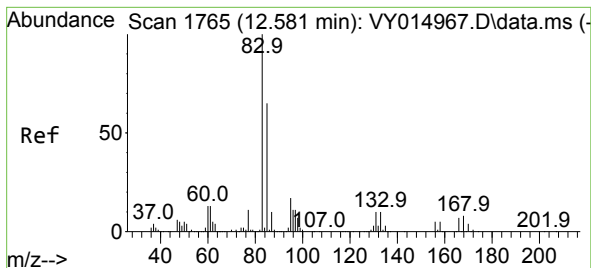
Tgt Ion:105 Resp: 182934
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9



#74
N-ethyl acetate
Concen: 90.734 ug/l
RT: 12.123 min Scan# 1690
Delta R.T. -0.018 min
Lab File: VY014994.D
Acq: 08 Aug 2023 18:44

Tgt Ion: 43 Resp: 90476
Ion Ratio Lower Upper
43 100
70 9.3 29.7 44.5#
55 10.1 18.3 27.5#
61 0.0 17.5 26.3#





#75

1,1,2,2-Tetrachloroethane

Concen: 34.711 ug/l

RT: 12.642 min Scan# 1775

Delta R.T. 0.061 min

Lab File: VY014994.D

Acq: 08 Aug 2023 18:44

Instrument :

MSVOA_Y

ClientSampleId :

PSCR206(164716)

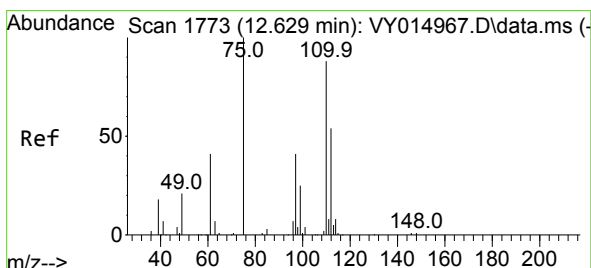
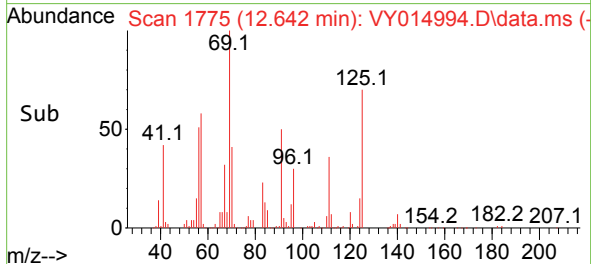
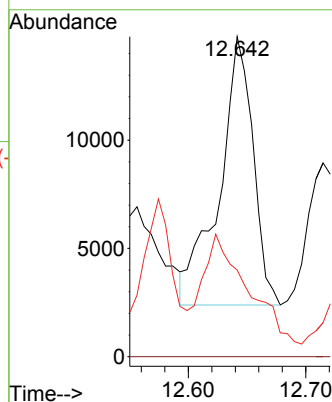
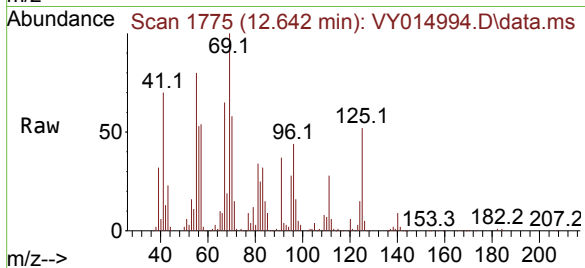
Tgt Ion: 83 Resp: 24757

Ion Ratio Lower Upper

83 100

131 0.0 5.4 16.2#

85 54.1 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 15.579 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.043 min

Lab File: VY014994.D

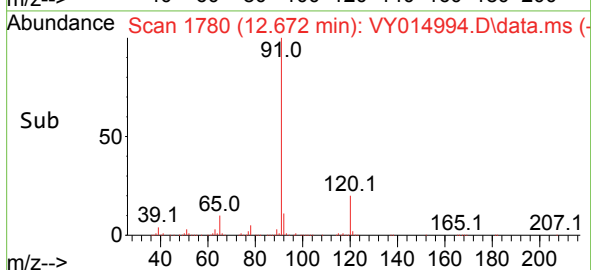
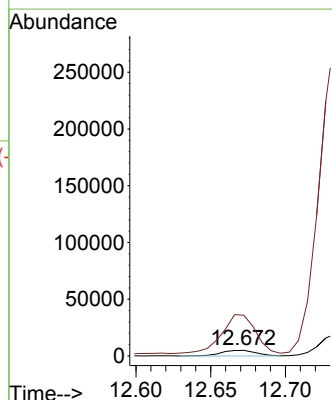
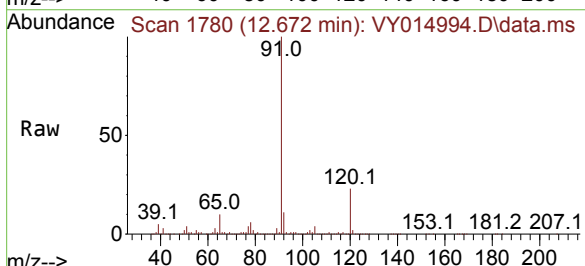
Acq: 08 Aug 2023 18:44

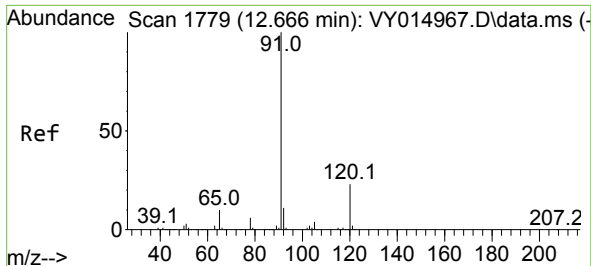
Tgt Ion: 75 Resp: 8105

Ion Ratio Lower Upper

75 100

77 677.1 0.0 0.0#

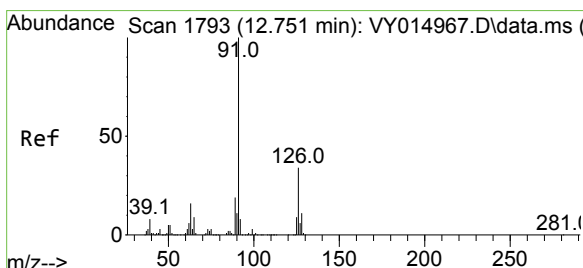
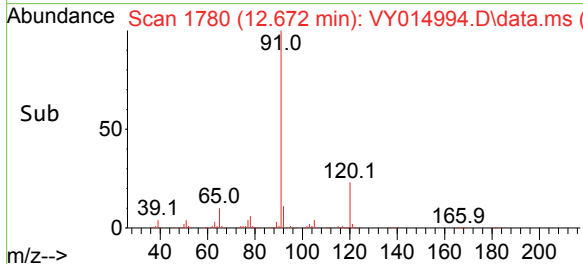
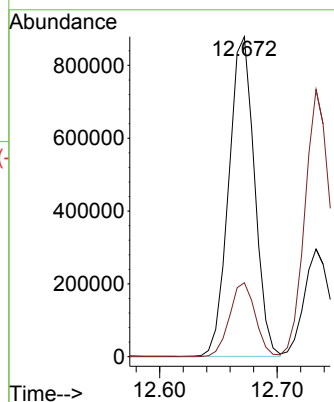
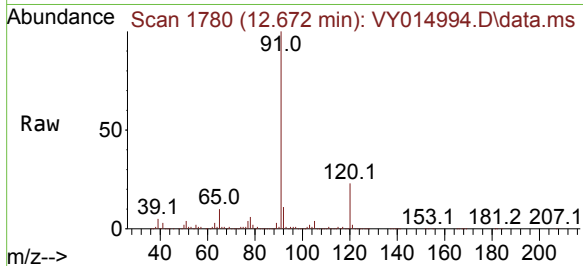




#78
n-propylbenzene
Concen: 382.166 ug/l
RT: 12.672 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VY014994.D
Acq: 08 Aug 2023 18:44

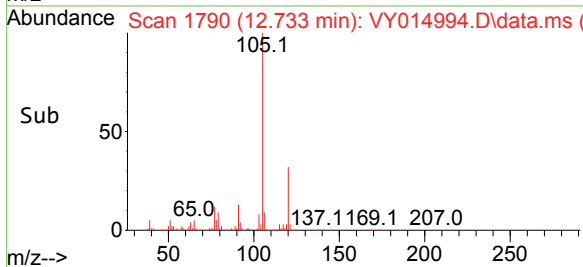
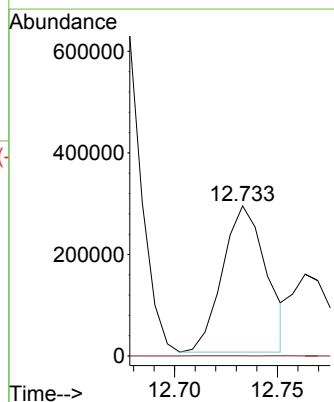
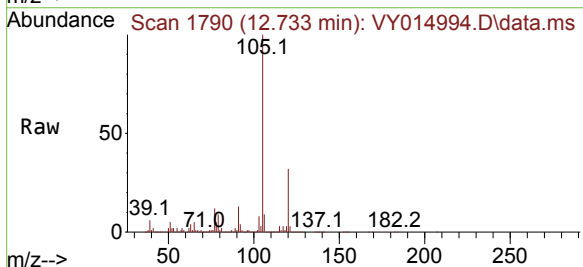
Instrument :
MSVOA_Y
ClientSampleId :
PSCR206(164716)

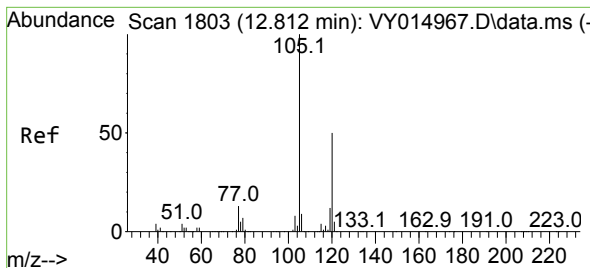
Tgt Ion: 91 Resp: 1334048
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.4



#79
2-Chlorotoluene
Concen: 215.734 ug/l
RT: 12.733 min Scan# 1790
Delta R.T. -0.018 min
Lab File: VY014994.D
Acq: 08 Aug 2023 18:44

Tgt Ion: 91 Resp: 429193
Ion Ratio Lower Upper
91 100
126 0.2 17.3 51.7#





#80

1,3,5-Trimethylbenzene

Concen: 821.414 ug/l

RT: 12.812 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014994.D

Acq: 08 Aug 2023 18:44

Instrument :

MSVOA_Y

ClientSampleId :

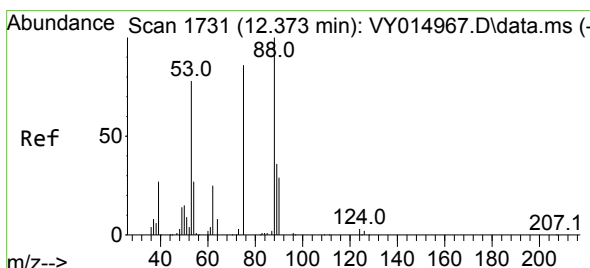
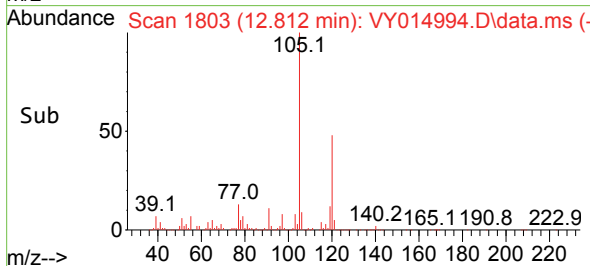
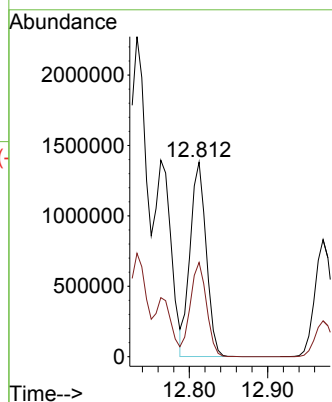
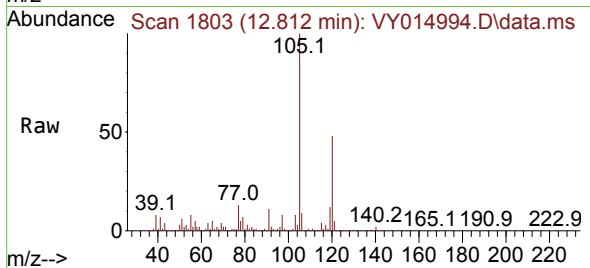
PSCR206(164716)

Tgt Ion:105 Resp: 1975587

Ion Ratio Lower Upper

105 100

120 48.9 23.9 71.7



#81

trans-1,4-Dichloro-2-butene

Concen: 11.603 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.043 min

Lab File: VY014994.D

Acq: 08 Aug 2023 18:44

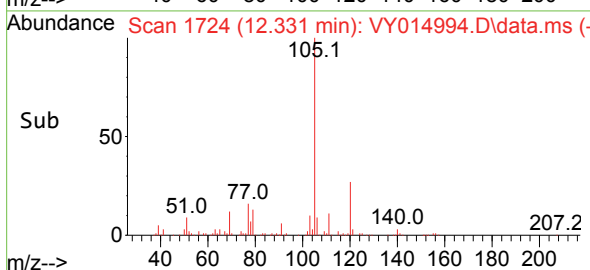
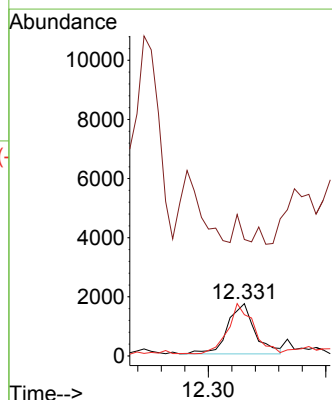
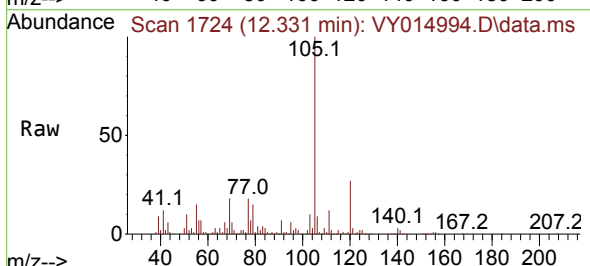
Tgt Ion: 75 Resp: 2740

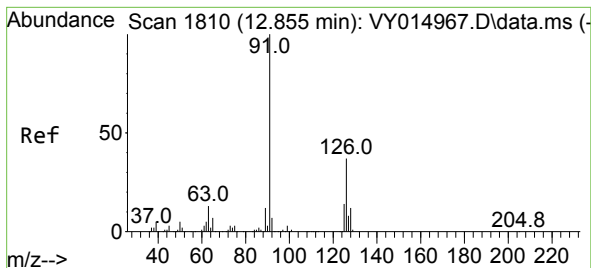
Ion Ratio Lower Upper

75 100

53 0.0 77.8 116.8#

89 94.3 37.4 56.0#

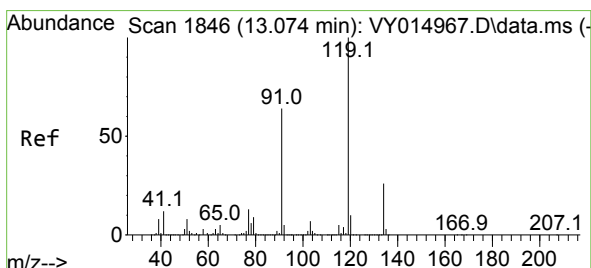
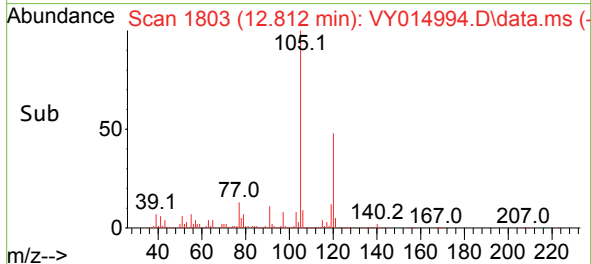
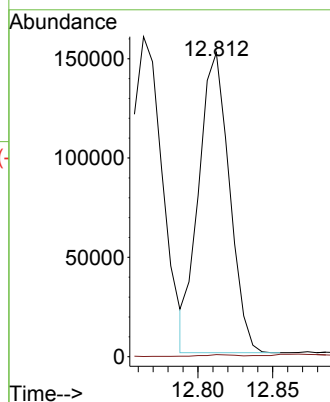
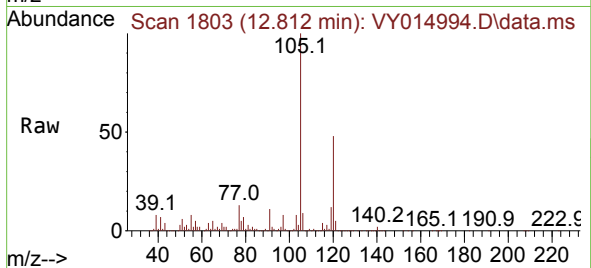




#82
4-Chlorotoluene
Concen: 104.794 ug/l
RT: 12.812 min Scan# 1810
Delta R.T. -0.043 min
Lab File: VY014994.D
Acq: 08 Aug 2023 18:44

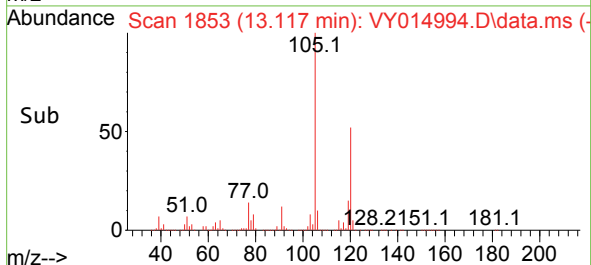
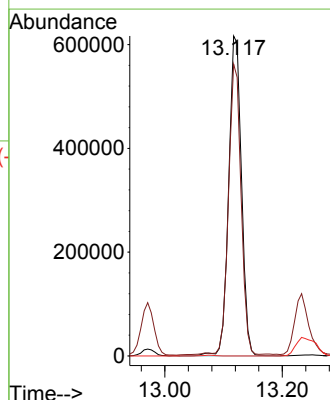
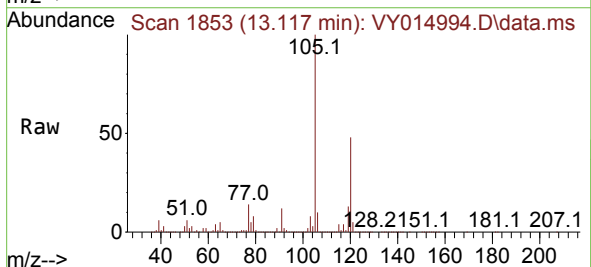
Instrument :
MSVOA_Y
ClientSampleId :
PSCR206(164716)

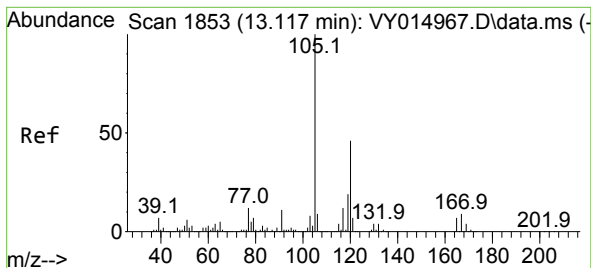
Tgt Ion: 91 Resp: 215525
Ion Ratio Lower Upper
91 100
126 0.7 17.2 51.6#



#83
tert-Butylbenzene
Concen: 423.665 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.043 min
Lab File: VY014994.D
Acq: 08 Aug 2023 18:44

Tgt Ion: 119 Resp: 932140
Ion Ratio Lower Upper
119 100
91 89.9 32.9 98.6
134 0.0 13.0 38.9#





#84

1,2,4-Trimethylbenzene

Concen: 3043.817 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY014994.D

Acq: 08 Aug 2023 18:44

Instrument :

MSVOA_Y

ClientSampleId :

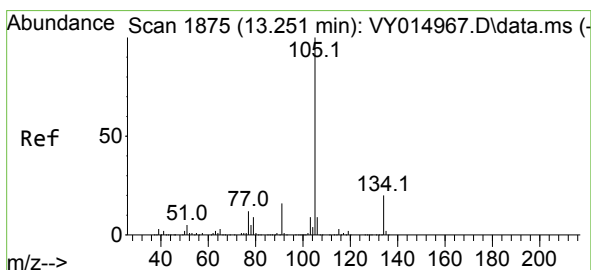
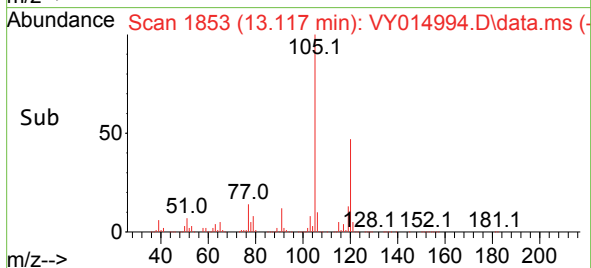
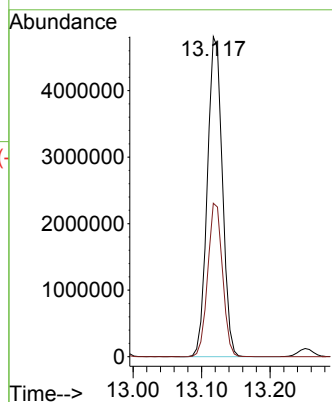
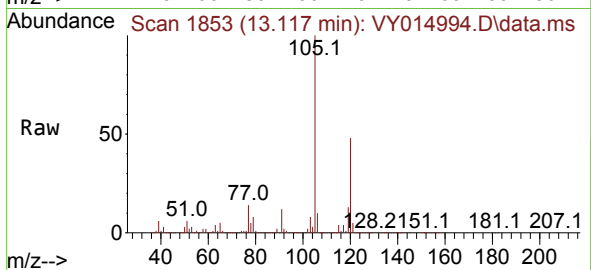
PSCR206(164716)

Tgt Ion:105 Resp: 7334599

Ion Ratio Lower Upper

105 100

120 47.2 22.2 66.6



#85

sec-Butylbenzene

Concen: 2271.386 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.134 min

Lab File: VY014994.D

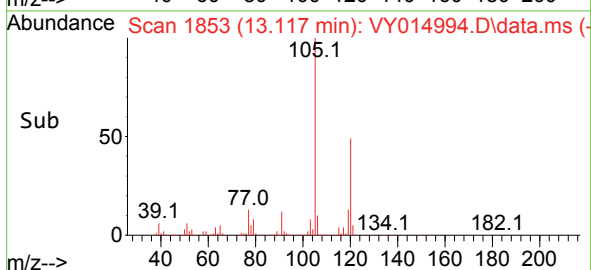
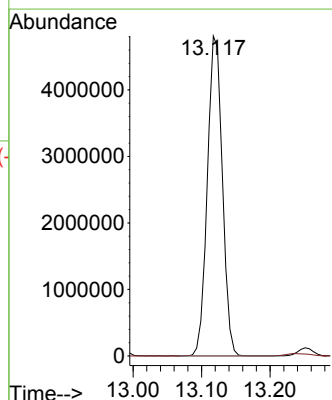
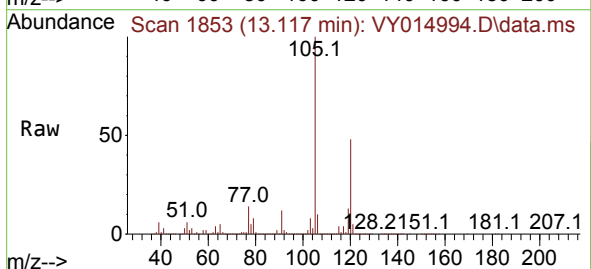
Acq: 08 Aug 2023 18:44

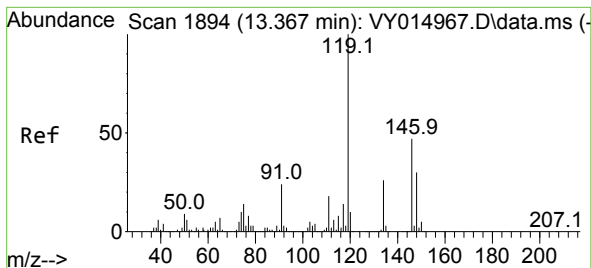
Tgt Ion:105 Resp: 7334599

Ion Ratio Lower Upper

105 100

134 0.0 10.2 30.6#

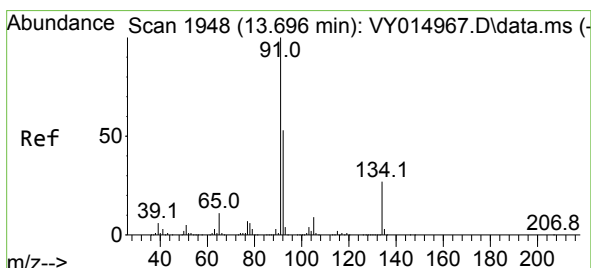
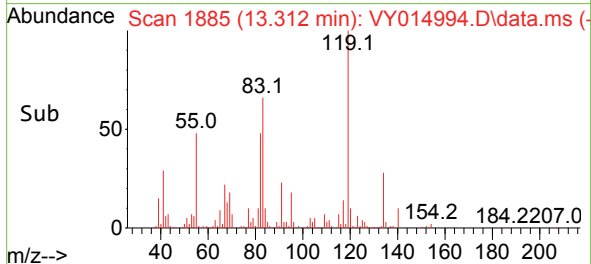
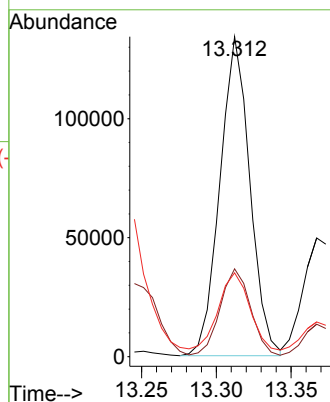
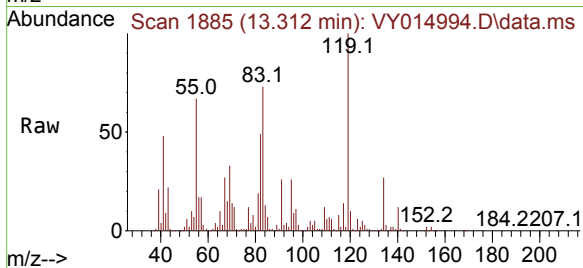




#86
p-Isopropyltoluene
Concen: 69.988 ug/l
RT: 13.312 min Scan# 119
Delta R.T. -0.055 min
Lab File: VY014994.D
Acq: 08 Aug 2023 18:44

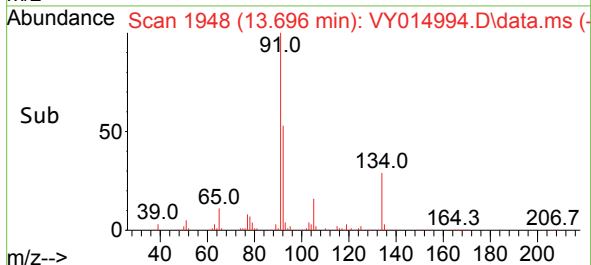
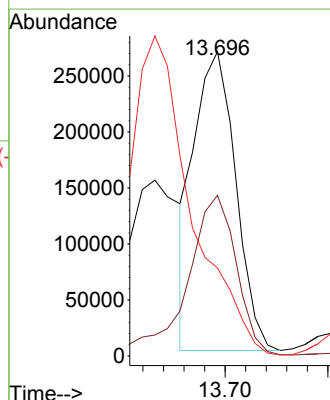
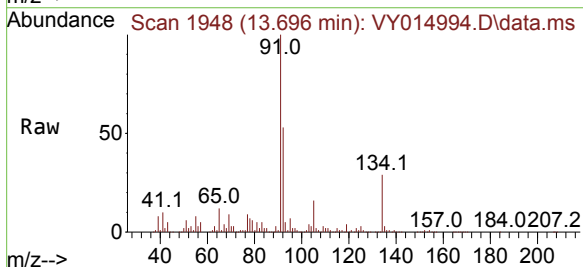
Instrument :
MSVOA_Y
ClientSampleId :
PSCR206(164716)

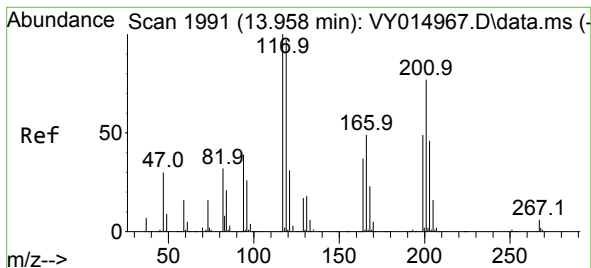
Tgt Ion:119 Resp: 187072
Ion Ratio Lower Upper
119 100
134 28.2 13.3 39.8
91 24.9 12.4 37.4



#89
n-Butylbenzene
Concen: 148.516 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY014994.D
Acq: 08 Aug 2023 18:44

Tgt Ion: 91 Resp: 372985
Ion Ratio Lower Upper
91 100
92 63.0 25.4 76.0
134 0.0 12.6 37.6#





#90

Hexachloroethane

Concen: 368.597 ug/l

RT: 13.971 min Scan# 1993

Delta R.T. 0.012 min

Lab File: VY014994.D

Acq: 08 Aug 2023 18:44

Instrument :

MSVOA_Y

ClientSampleId :

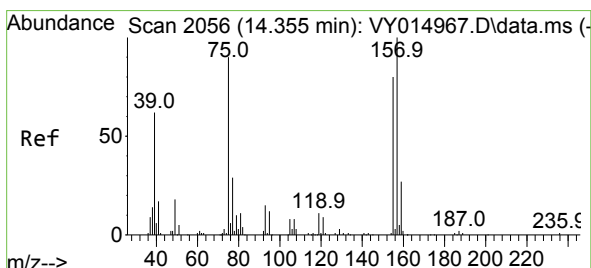
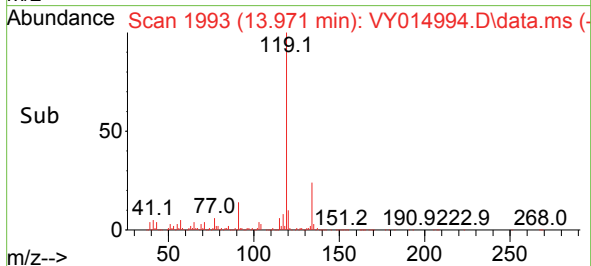
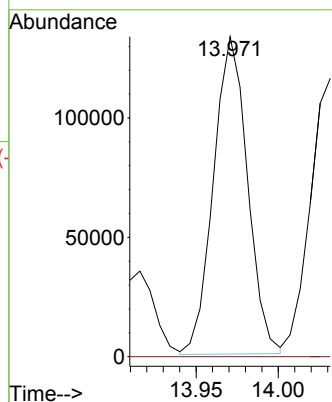
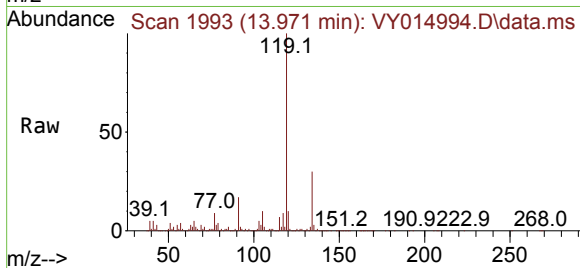
PSCR206(164716)

Tgt Ion:117 Resp: 191326

Ion Ratio Lower Upper

117 100

201 0.0 41.6 124.8#



#92

1,2-Dibromo-3-Chloropropane

Concen: 25.786 ug/l

RT: 14.336 min Scan# 2053

Delta R.T. -0.018 min

Lab File: VY014994.D

Acq: 08 Aug 2023 18:44

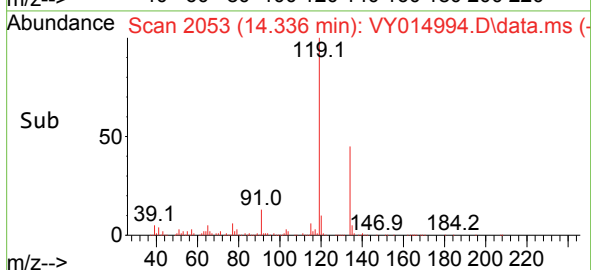
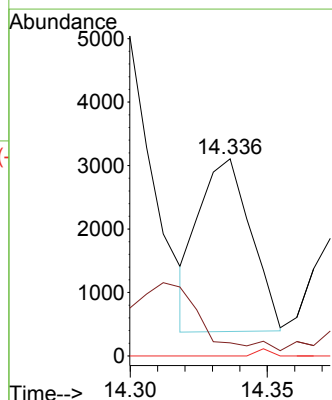
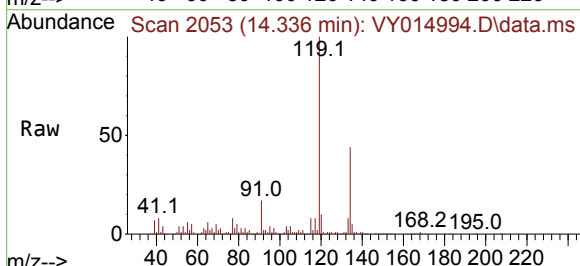
Tgt Ion: 75 Resp: 3591

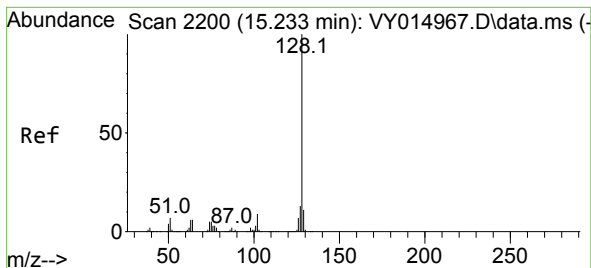
Ion Ratio Lower Upper

75 100

155 0.0 41.5 124.6#

157 1.2 51.8 155.5#





#95

Naphthalene

Concen: 634.935 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY014994.D

Acq: 08 Aug 2023 18:44

Instrument :

MSVOA_Y

ClientSampleId :

PSCR206(164716)

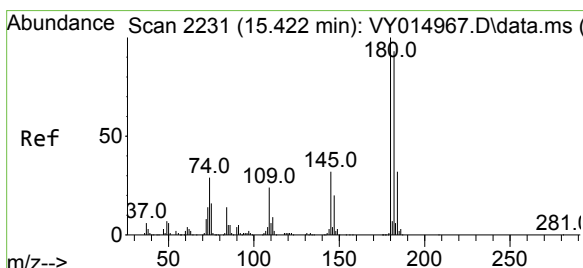
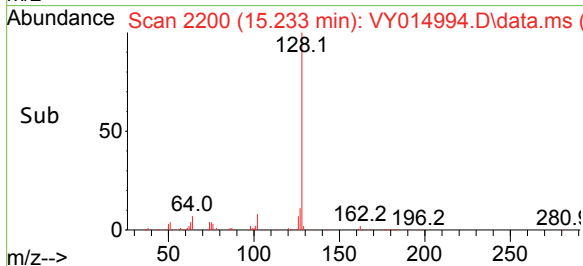
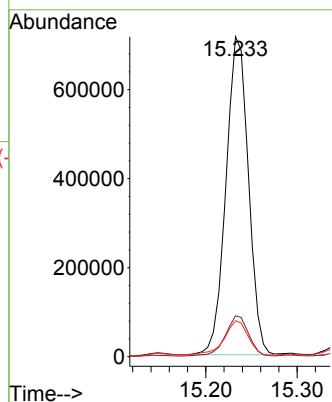
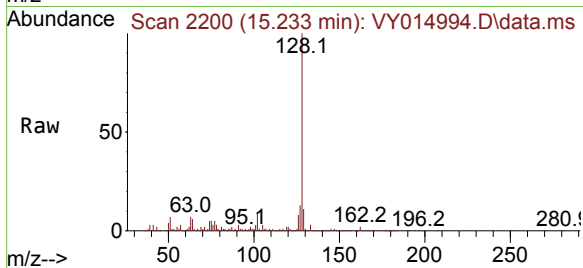
Tgt Ion:128 Resp: 1222609

Ion Ratio Lower Upper

128 100

127 13.0 10.8 16.2

129 11.5 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 1.435 ug/l

RT: 15.440 min Scan# 2234

Delta R.T. 0.018 min

Lab File: VY014994.D

Acq: 08 Aug 2023 18:44

Tgt Ion:180 Resp: 1063

Ion Ratio Lower Upper

180 100

182 14.2 47.3 141.8#

145 11175.7 15.4 46.2#

