

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111423\
 Data File : VY016337.D
 Acq On : 14 Nov 2023 10:02
 Operator : SY/MD
 Sample : VY1114SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 14 19:00:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 Response via : Initial Calibration

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

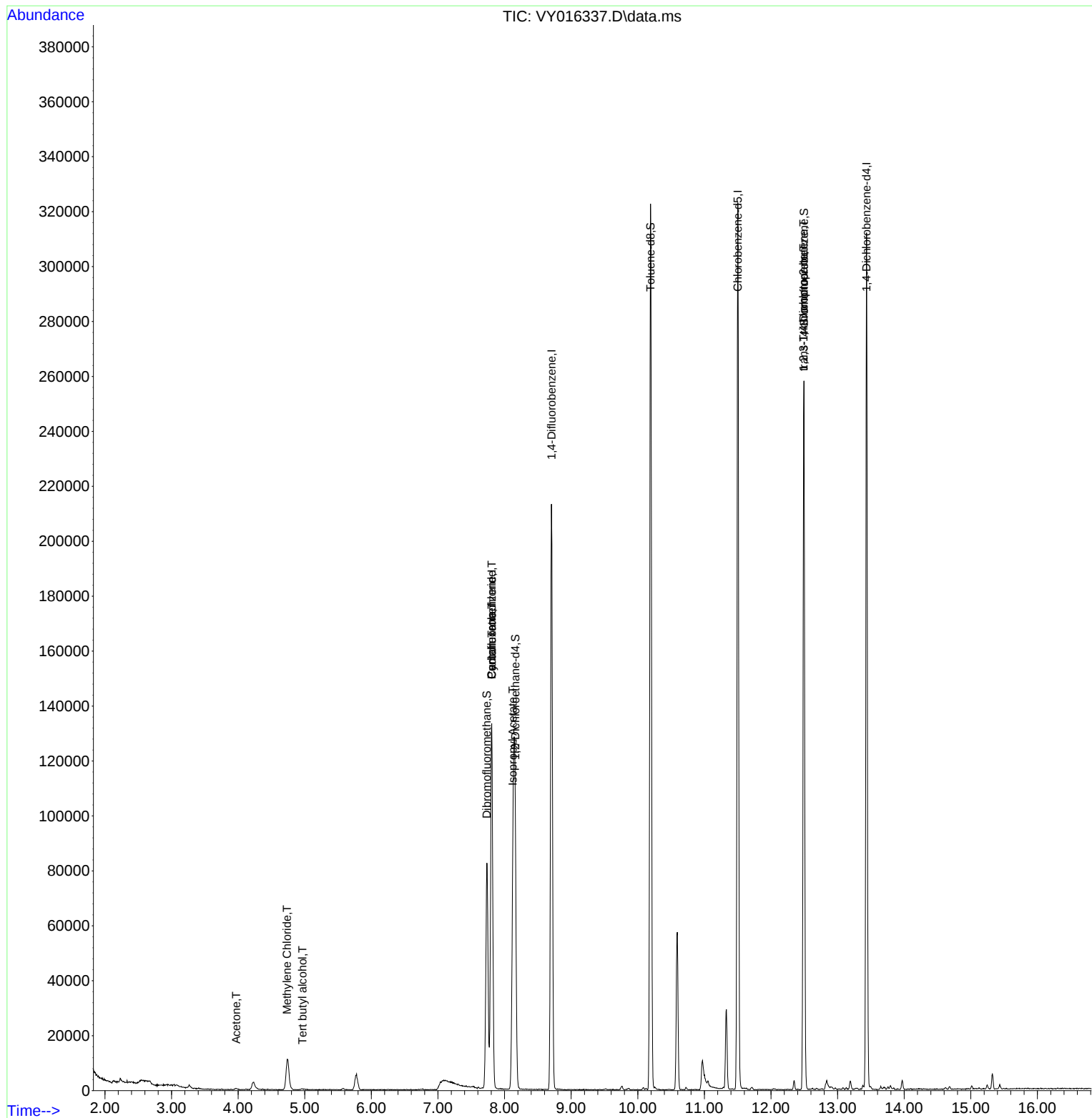
Internal Standards						
1) Pentafluorobenzene	7.807	168	105738	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.704	114	189310	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	176842	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	80180	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	64766	67.018	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 134.040%	
35) Dibromofluoromethane	7.734	113	58613	54.503	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.000%	
50) Toluene-d8	10.191	98	220045	50.458	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.920%	
62) 4-Bromofluorobenzene	12.496	95	75404	53.237	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 106.480%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.966	59	753	9.950	ug/l #	89
16) Acetone	3.973	43	889	5.561	ug/l #	89
20) Methylene Chloride	4.735	84	9019	4.843	ug/l #	81
31) Cyclohexane	7.807	56	2030	1.067	ug/l #	1
38) Carbon Tetrachloride	7.807	117	10770	5.557	ug/l #	17
43) Isopropyl Acetate	8.124	43	2116	1.451	ug/l #	1
76) 1,2,3-Trichloropropane	12.489	75	38964	50.658	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.489	75	38964	109.957	ug/l #	11

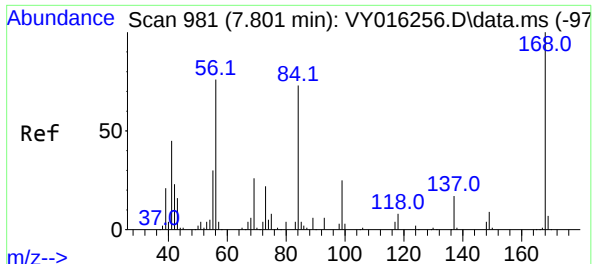
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111423\
Data File : VY016337.D
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Operator : SY/MD
Sample : VY1114SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

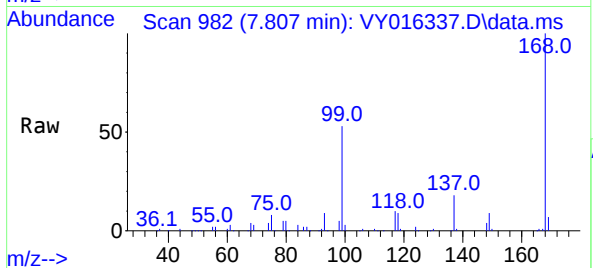
Quant Time: Nov 14 19:00:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 09 00:45:52 2023
Response via : Initial Calibration



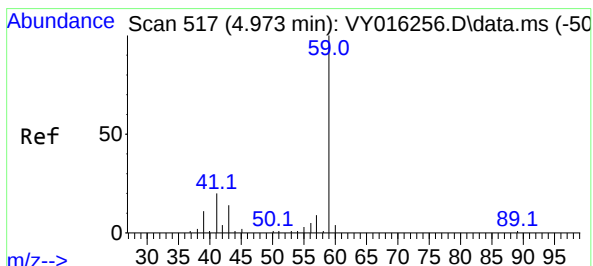
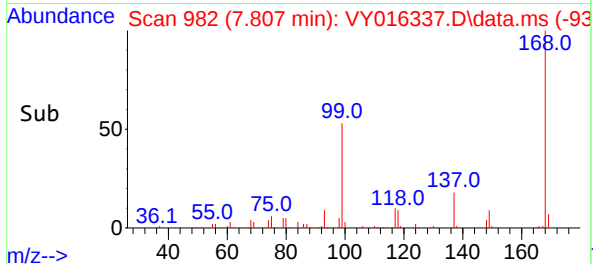
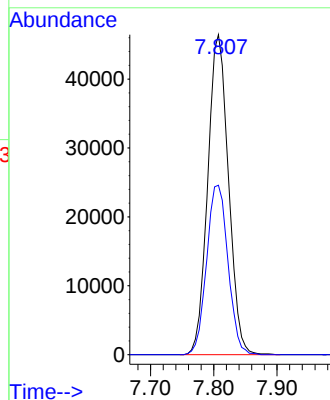


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY016337.D
Acq: 14 Nov 2023 10:02

Instrument :
MSVOA_Y
ClientSampleId :

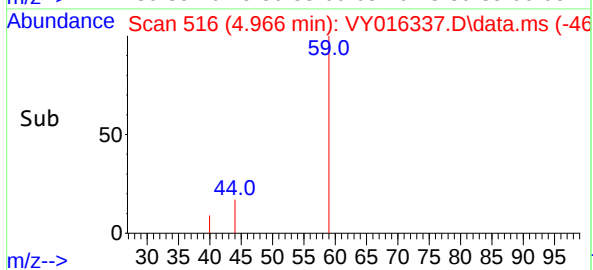
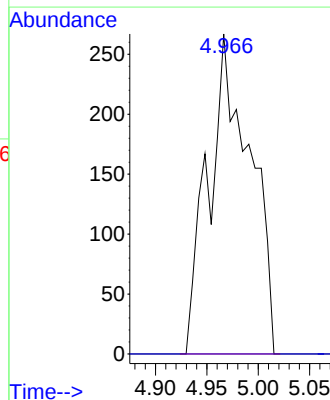
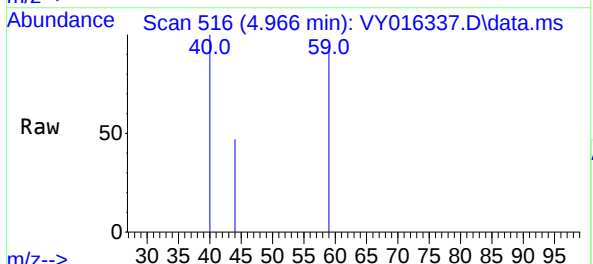


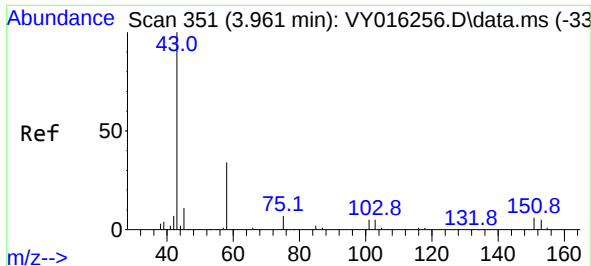
Tgt Ion:168 Resp: 105738
Ion Ratio Lower Upper
168 100
99 52.9 43.4 65.0



#11
Tert butyl alcohol
Concen: 9.950 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY016337.D
Acq: 14 Nov 2023 10:02

Tgt Ion: 59 Resp: 753
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4#

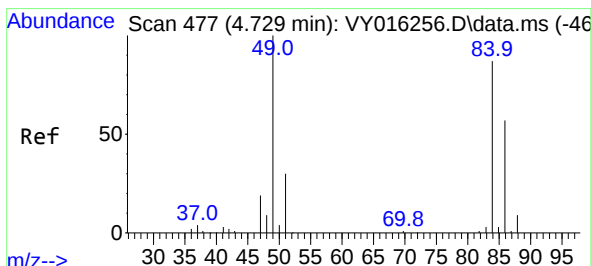
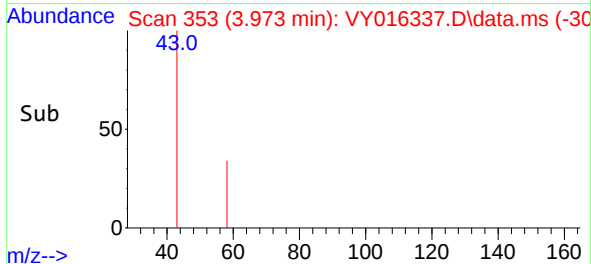
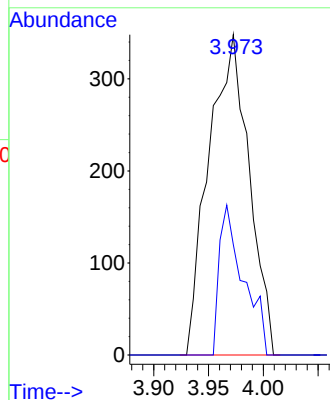
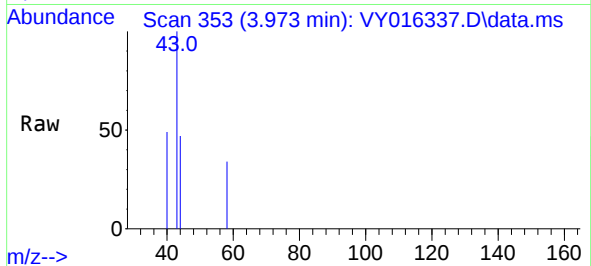




#16
Acetone
Concen: 5.561 ug/l
RT: 3.973 min Scan# 31
Delta R.T. 0.012 min
Lab File: VY016337.D
Acq: 14 Nov 2023 10:02

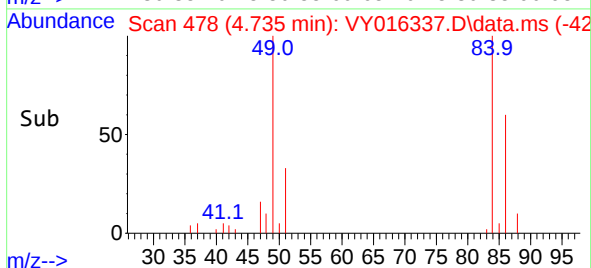
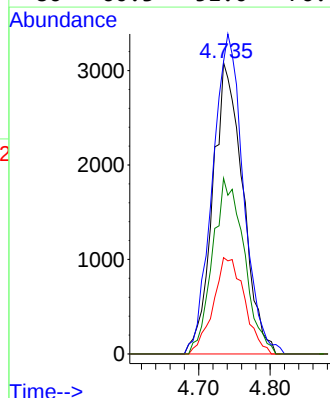
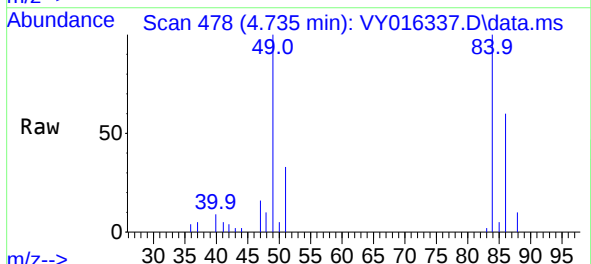
Instrument :
MSVOA_Y
ClientSampleId :

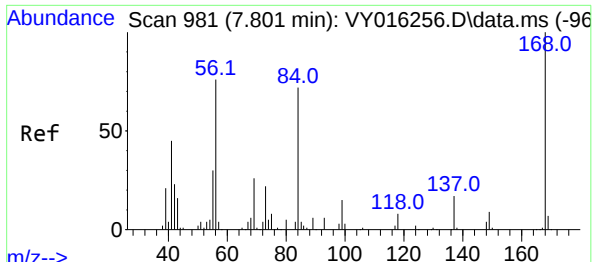
Tgt Ion: 43 Resp: 889
Ion Ratio Lower Upper
43 100
58 34.5 22.7 34.1#



#20
Methylene Chloride
Concen: 4.843 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.006 min
Lab File: VY016337.D
Acq: 14 Nov 2023 10:02

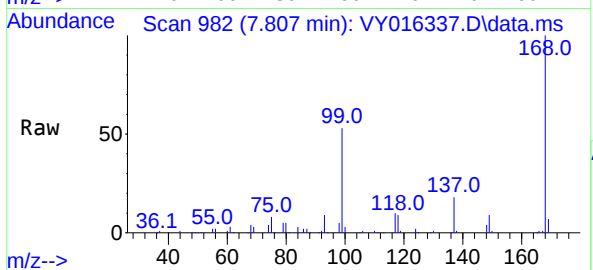
Tgt Ion: 84 Resp: 9019
Ion Ratio Lower Upper
84 100
49 100.3 106.9 160.3#
51 33.1 33.2 49.8#
86 60.3 51.0 76.6



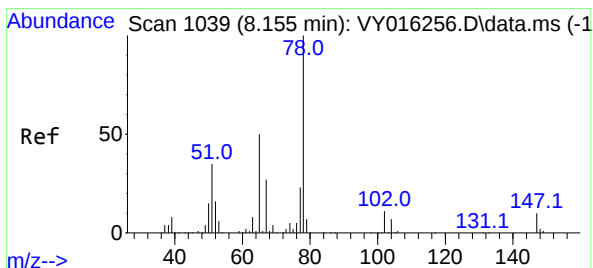
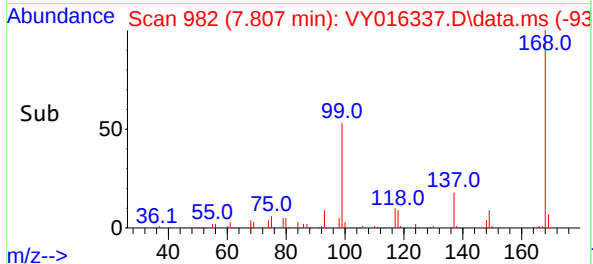
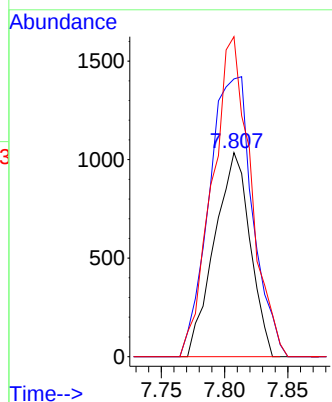


#31
Cyclohexane
Concen: 1.067 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY016337.D
Acq: 14 Nov 2023 10:02

Instrument :
MSVOA_Y
ClientSampleId :

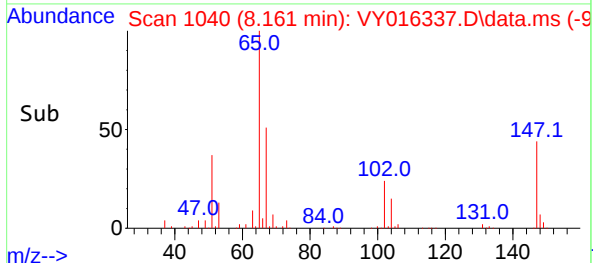
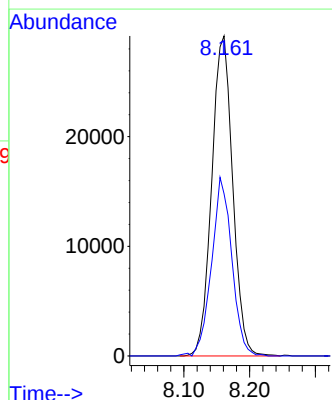
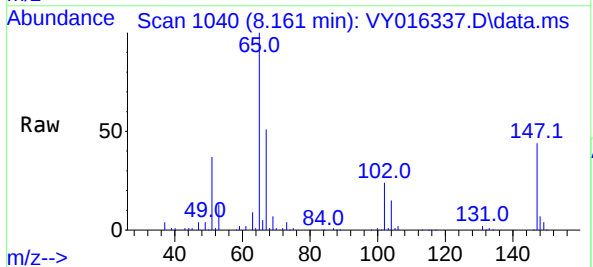


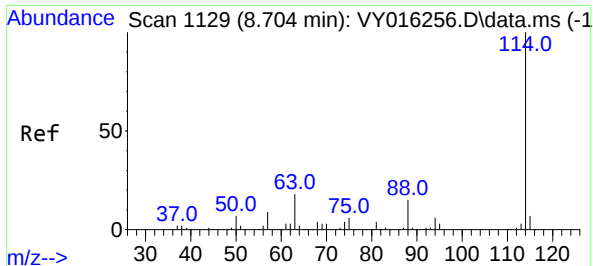
Tgt Ion: 56 Resp: 2030
Ion Ratio Lower Upper
56 100
69 136.2 27.8 41.6#
84 156.9 66.4 99.6#



#33
1,2-Dichloroethane-d4
Concen: 67.018 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY016337.D
Acq: 14 Nov 2023 10:02

Tgt Ion: 65 Resp: 64766
Ion Ratio Lower Upper
65 100
67 54.0 0.0 101.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.704 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VY016337.D

Acq: 14 Nov 2023 10:02

Instrument :

MSVOA_Y

ClientSampleId :

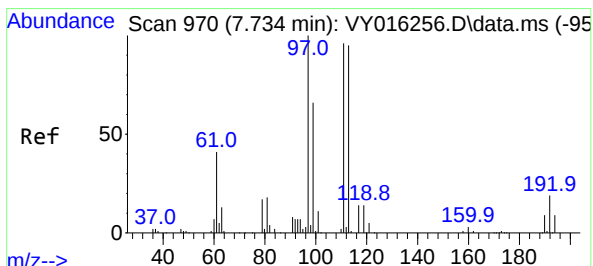
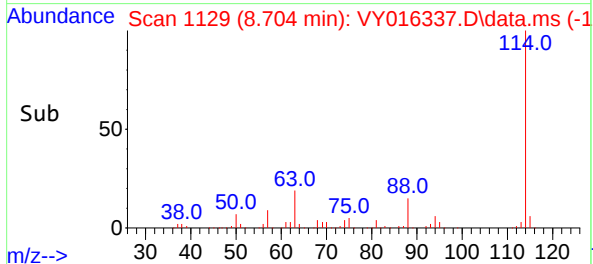
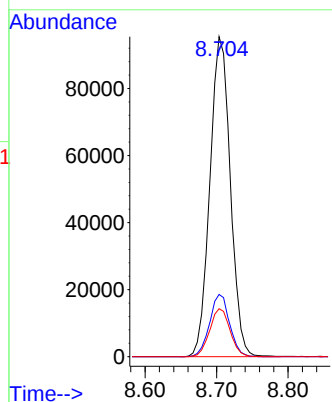
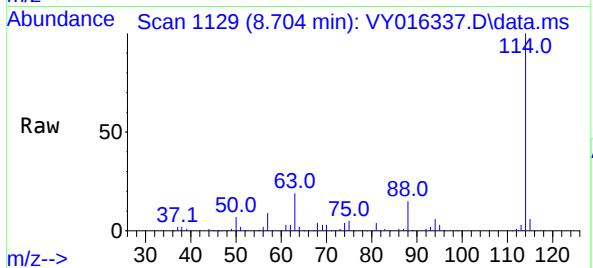
Tgt Ion:114 Resp: 189310

Ion Ratio Lower Upper

114 100

63 19.4 0.0 42.4

88 15.0 0.0 30.6



#35

Dibromofluoromethane

Concen: 54.503 ug/l

RT: 7.734 min Scan# 970

Delta R.T. -0.000 min

Lab File: VY016337.D

Acq: 14 Nov 2023 10:02

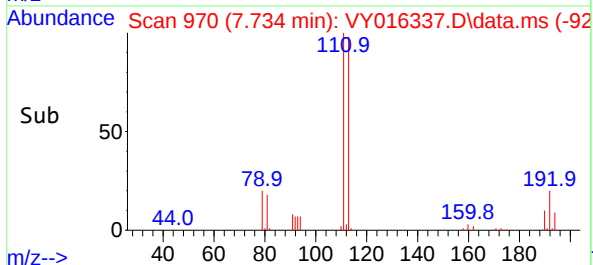
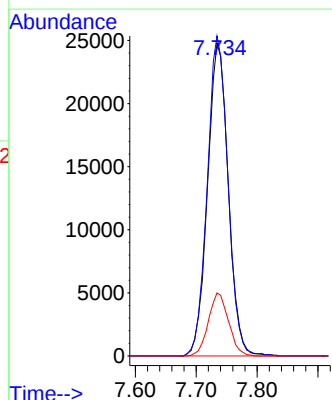
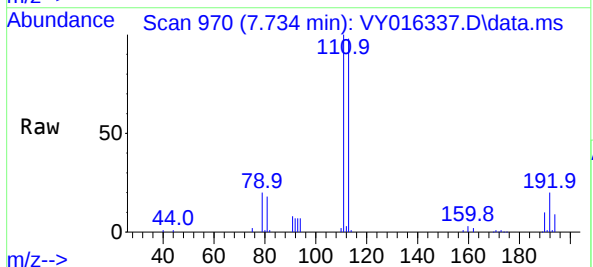
Tgt Ion:113 Resp: 58613

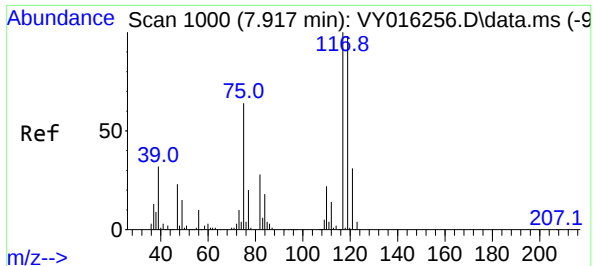
Ion Ratio Lower Upper

113 100

111 102.3 81.3 121.9

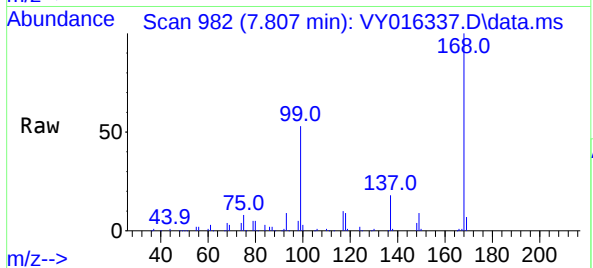
192 19.6 16.9 25.3



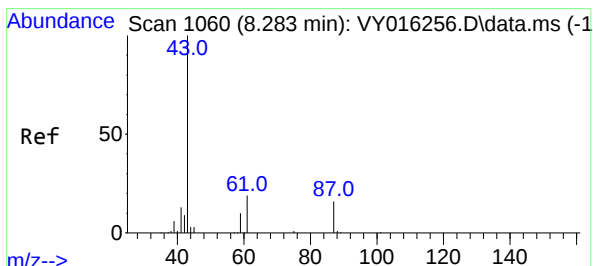
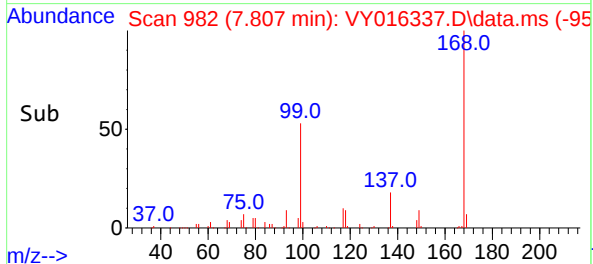
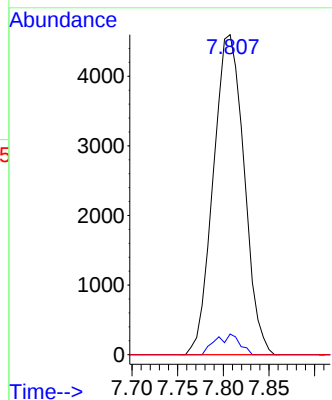


#38
Carbon Tetrachloride
Concen: 5.557 ug/l
RT: 7.807 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY016337.D
Acq: 14 Nov 2023 10:02

Instrument :
MSVOA_Y
ClientSampleId :

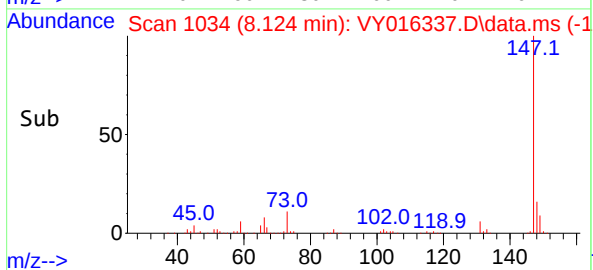
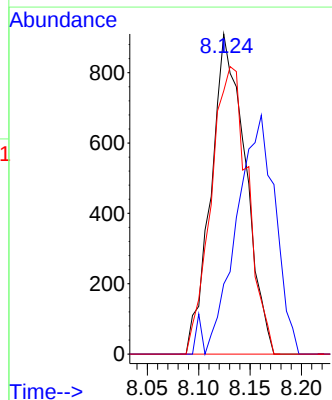
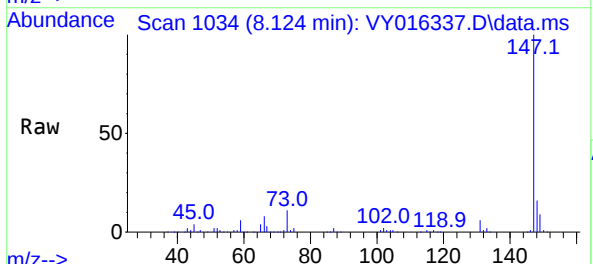


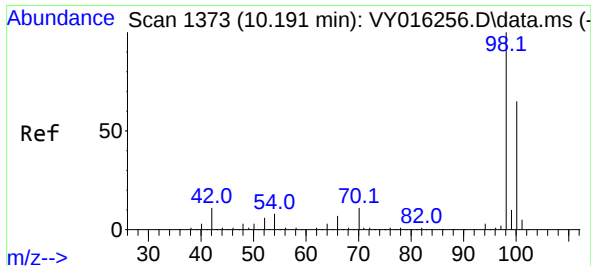
Tgt Ion:117 Resp: 10770
Ion Ratio Lower Upper
117 100
119 6.4 76.4 114.6#
121 0.0 25.8 38.6#



#43
Isopropyl Acetate
Concen: 1.451 ug/l
RT: 8.124 min Scan# 1034
Delta R.T. -0.159 min
Lab File: VY016337.D
Acq: 14 Nov 2023 10:02

Tgt Ion: 43 Resp: 2116
Ion Ratio Lower Upper
43 100
61 0.0 21.1 31.7#
87 95.7 9.8 14.8#

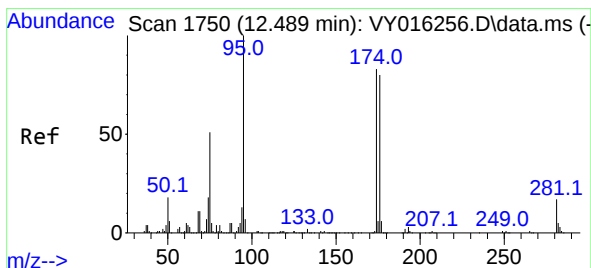
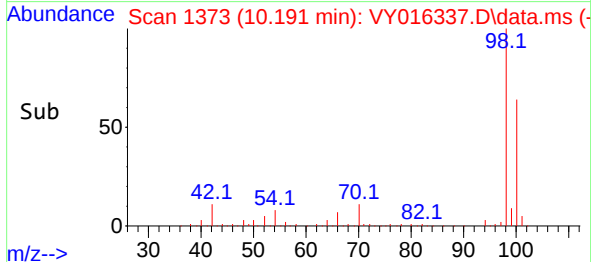
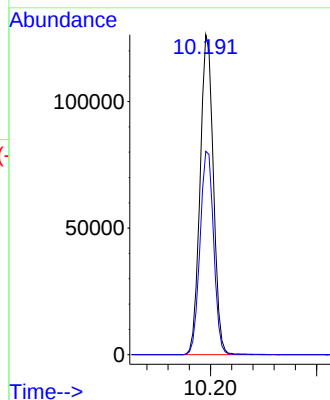
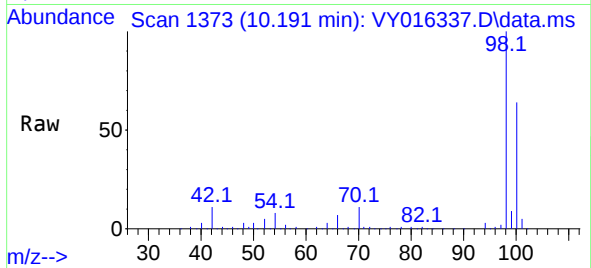




#50
Toluene-d8
Concen: 50.458 ug/l
RT: 10.191 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016337.D
Acq: 14 Nov 2023 10:02

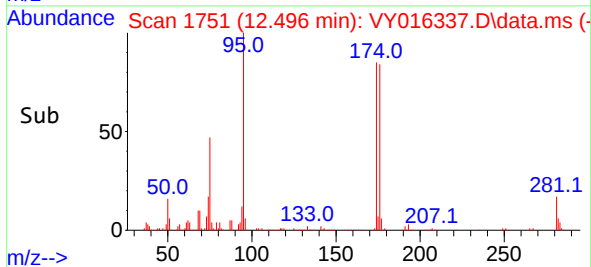
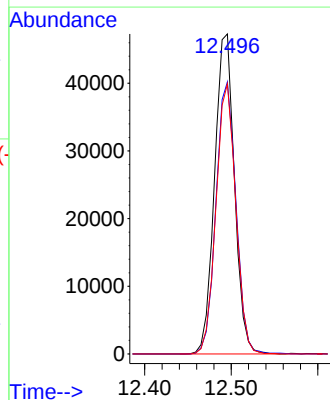
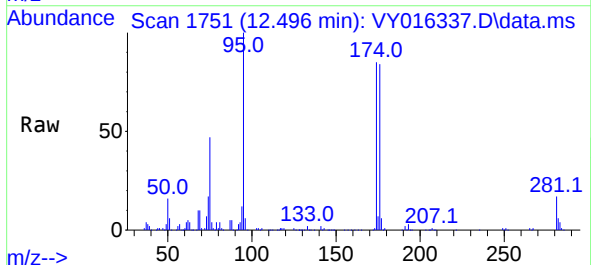
Instrument :
MSVOA_Y
ClientSampleId :

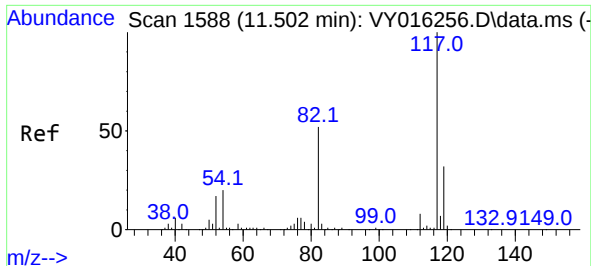
Tgt Ion: 98 Resp: 220045
Ion Ratio Lower Upper
98 100
100 65.2 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 53.237 ug/l
RT: 12.496 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY016337.D
Acq: 14 Nov 2023 10:02

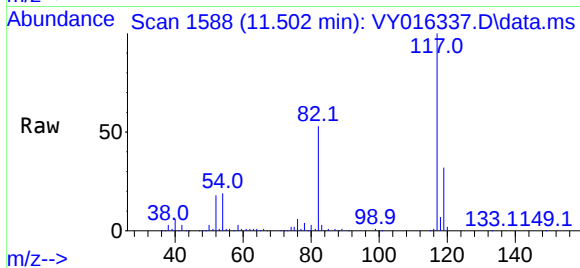
Tgt Ion: 95 Resp: 75404
Ion Ratio Lower Upper
95 100
174 85.3 0.0 178.2
176 83.8 0.0 173.8



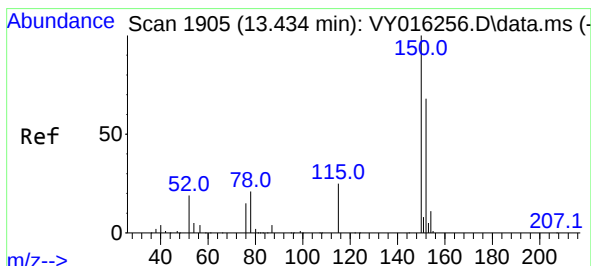
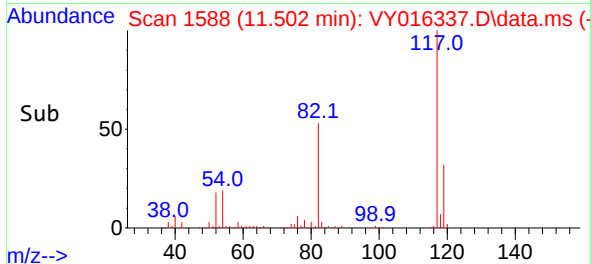
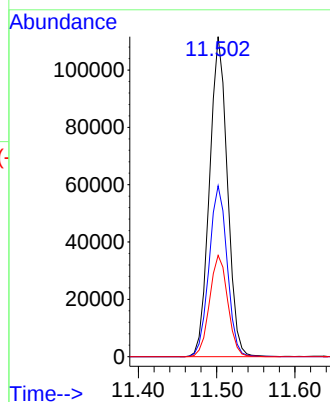


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY016337.D
Acq: 14 Nov 2023 10:02

Instrument :
MSVOA_Y
ClientSampleId :

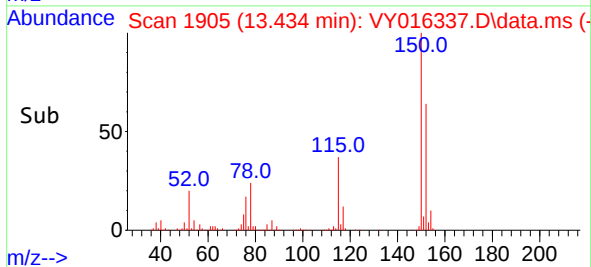
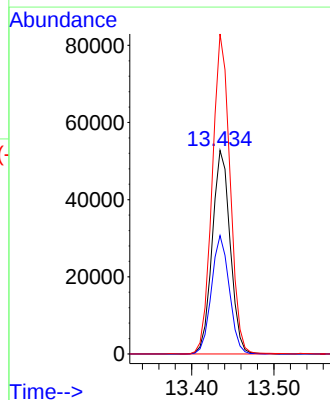
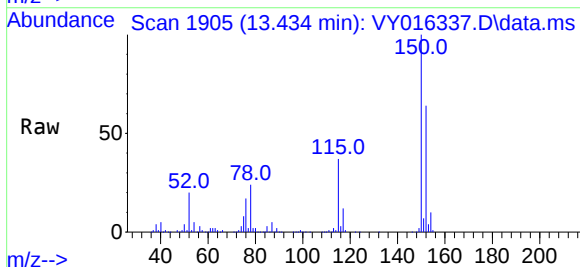


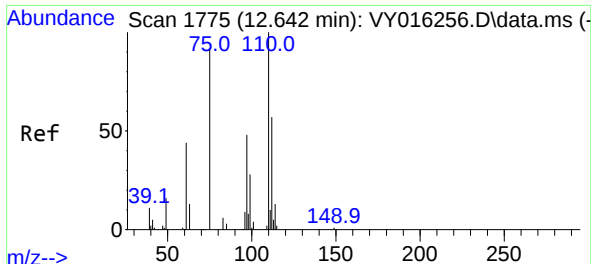
Tgt Ion:117 Resp: 176842
Ion Ratio Lower Upper
117 100
82 53.4 43.4 65.0
119 31.6 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. -0.000 min
Lab File: VY016337.D
Acq: 14 Nov 2023 10:02

Tgt Ion:152 Resp: 80180
Ion Ratio Lower Upper
152 100
115 57.6 28.8 86.5
150 155.9 0.0 348.8

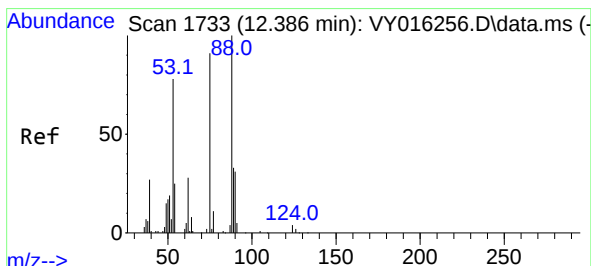
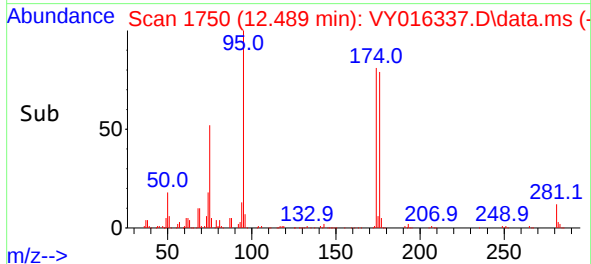
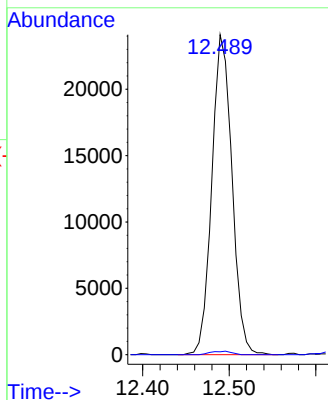
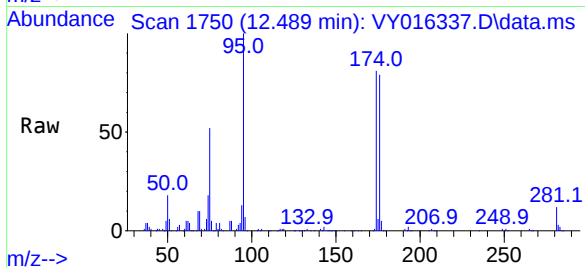




#76
1,2,3-Trichloropropane
Concen: 50.658 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.152 min
Lab File: VY016337.D
Acq: 14 Nov 2023 10:02

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 38964
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 109.957 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.104 min
Lab File: VY016337.D
Acq: 14 Nov 2023 10:02

Tgt Ion: 75 Resp: 38964
Ion Ratio Lower Upper
75 100
53 0.0 77.8 116.8#
89 0.2 37.4 56.0#

