

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112724\
 Data File : VY020467.D
 Acq On : 27 Nov 2024 18:11
 Operator : SY/MD
 Sample : P5048-03
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 28 01:03:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration

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

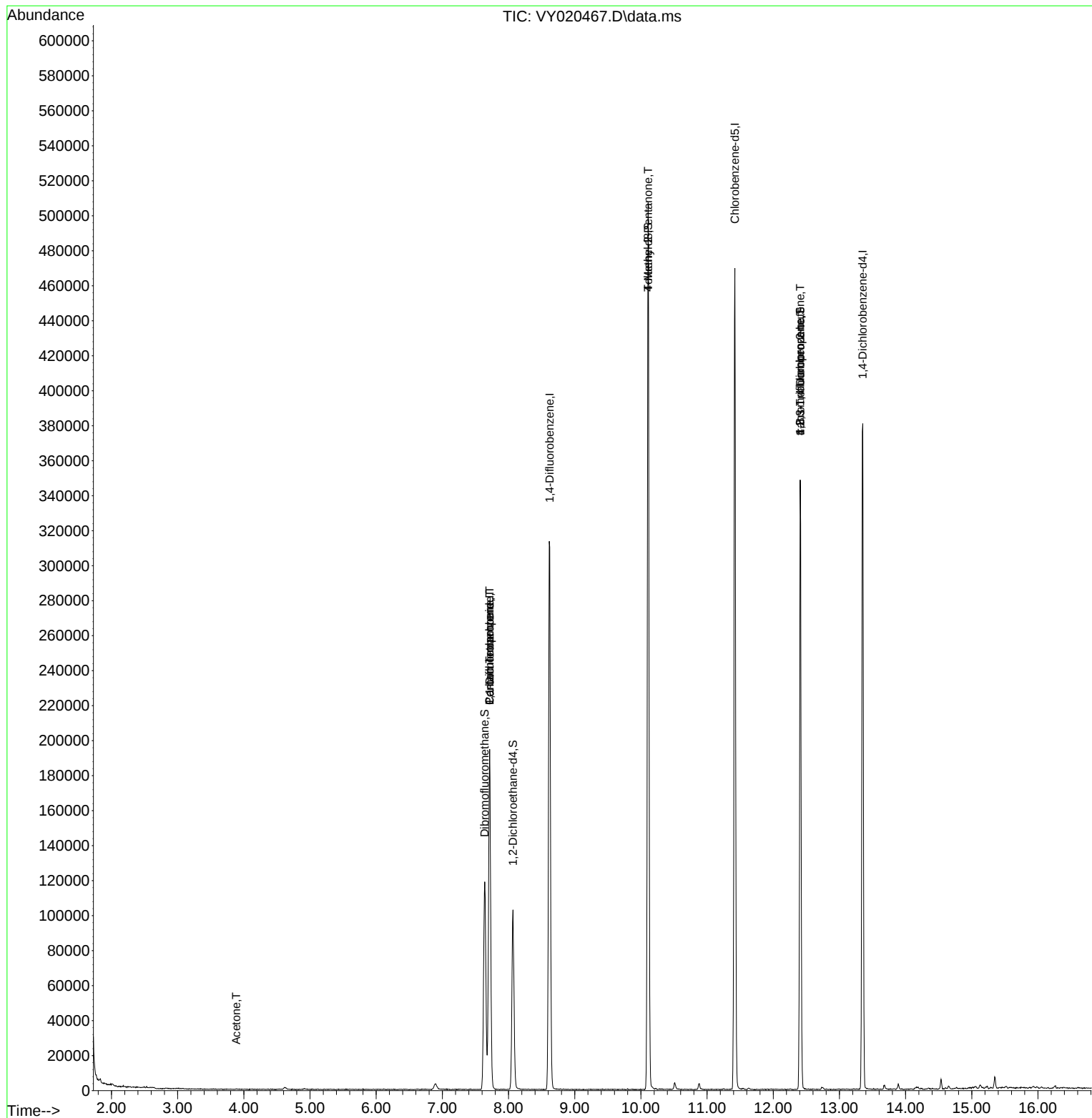
Internal Standards						
1) Pentafluorobenzene	7.713	168	141659	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	268528	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	248567	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	96369	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	83116	51.070	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.140%	
35) Dibromofluoromethane	7.640	113	85310	49.545	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.080%	
50) Toluene-d8	10.109	98	323889	47.751	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 95.500%	
62) 4-Bromofluorobenzene	12.408	95	106749	48.957	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 97.920%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.074	50	63	Below Cal	#	41
11) Tert butyl alcohol	4.866	59	21	Below Cal	#	73
16) Acetone	3.885	43	451	1.156	ug/l #	43
36) 1,1-Dichloropropene	7.713	75	11912	4.529	ug/l #	51
38) Carbon Tetrachloride	7.713	117	15254	5.555	ug/l #	16
51) 4-Methyl-2-Pentanone	10.109	43	1390	1.169	ug/l #	1
76) 1,2,3-Trichloropropane	12.408	75	57792	63.626	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.408	75	57792	124.672	ug/l #	9

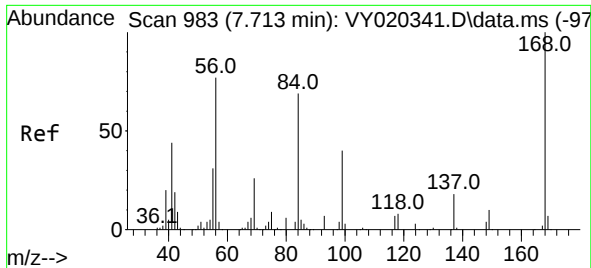
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112724\
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Nov 28 01:03:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 20 04:38:24 2024
Response via : Initial Calibration

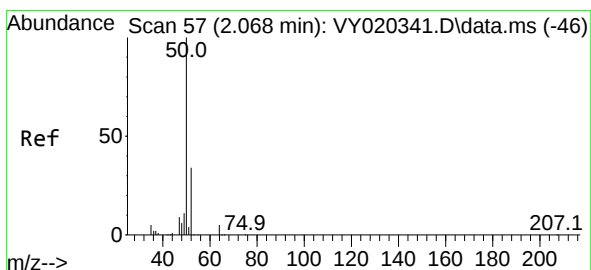
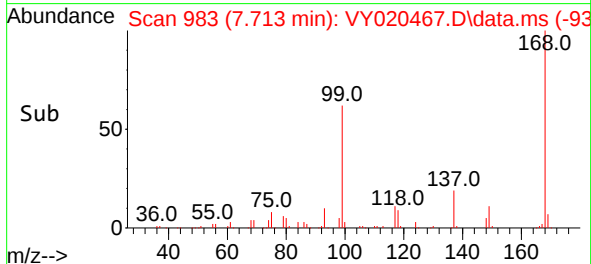
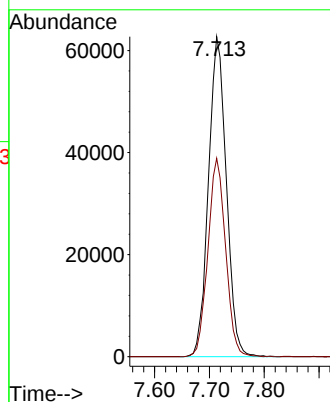
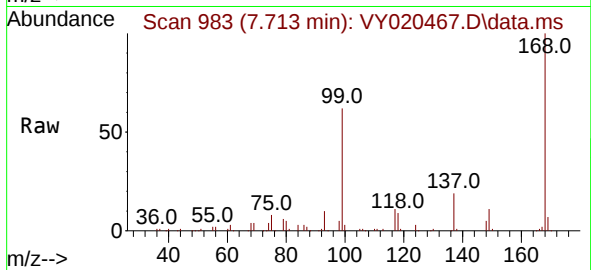




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020467.D
Acq: 27 Nov 2024 18:11

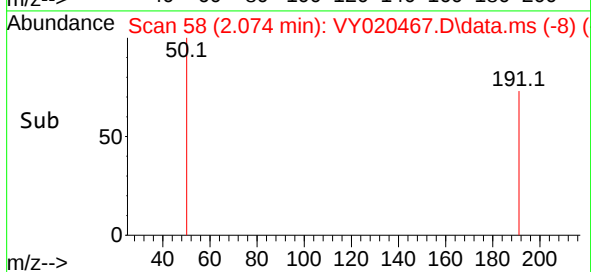
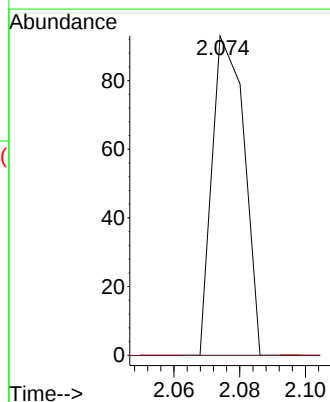
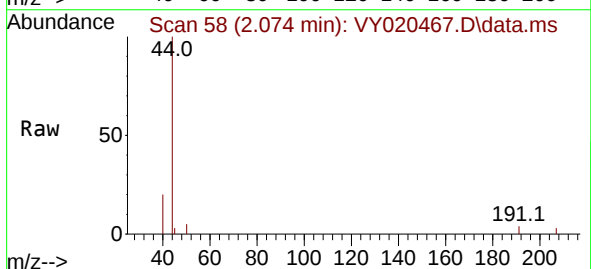
Instrument :
MSVOA_Y
ClientSampleId :

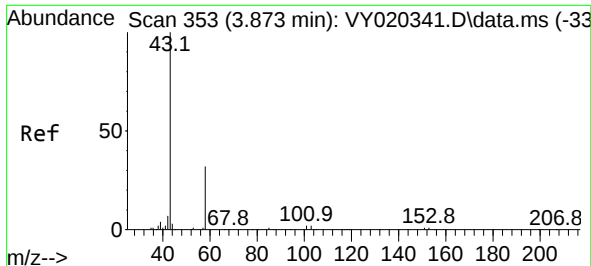
Tgt Ion:168 Resp: 141659
Ion Ratio Lower Upper
168 100
99 62.0 46.6 69.8



#3
Chloromethane
Concen: Below Cal
RT: 2.074 min Scan# 58
Delta R.T. 0.006 min
Lab File: VY020467.D
Acq: 27 Nov 2024 18:11

Tgt Ion: 50 Resp: 63
Ion Ratio Lower Upper
50 100
52 0.0 26.9 40.3#

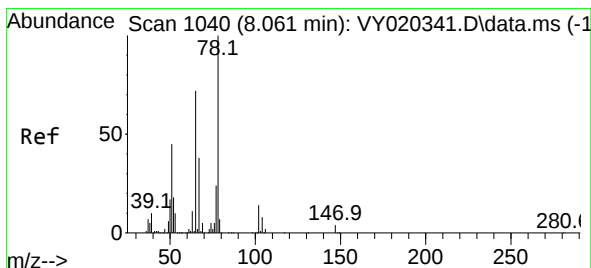
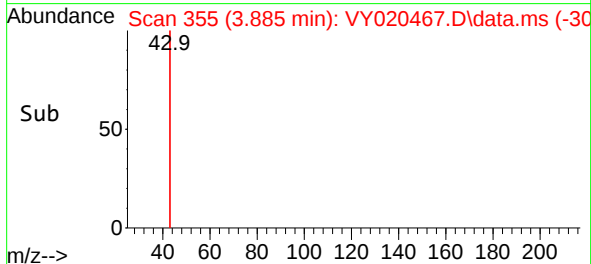
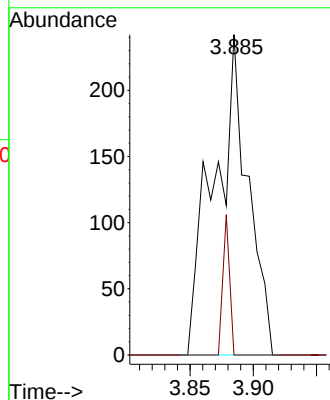
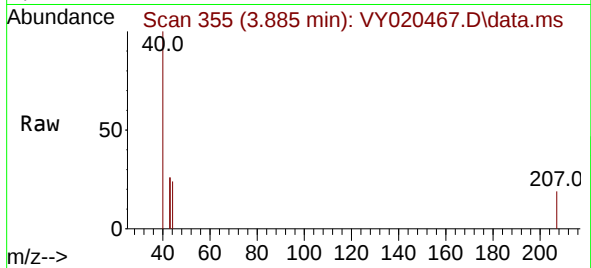




#16
Acetone
Concen: 1.156 ug/l
RT: 3.885 min Scan# 31
Delta R.T. 0.012 min
Lab File: VY020467.D
Acq: 27 Nov 2024 18:11

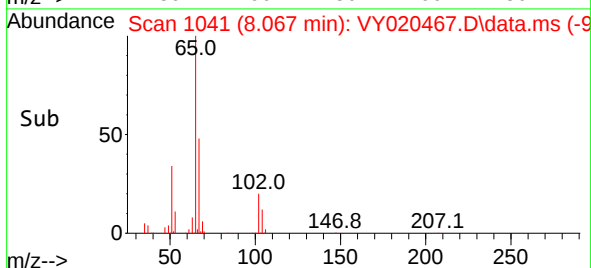
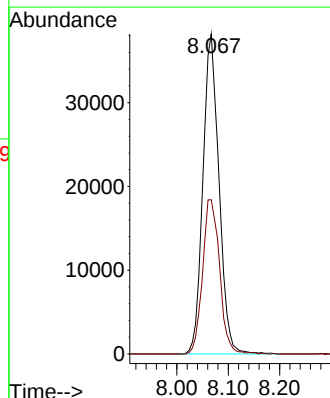
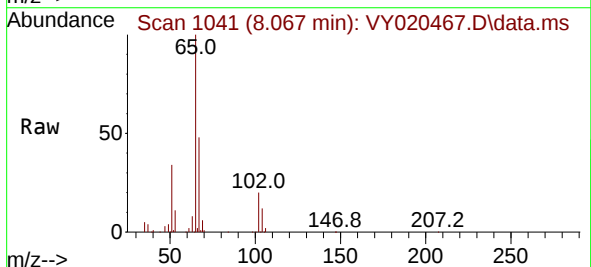
Instrument :
MSVOA_Y
ClientSampleId :

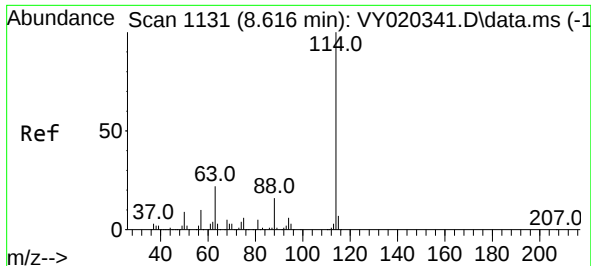
Tgt Ion: 43 Resp: 451
Ion Ratio Lower Upper
43 100
58 0.0 25.7 38.5#



#33
1,2-Dichloroethane-d4
Concen: 51.070 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY020467.D
Acq: 27 Nov 2024 18:11

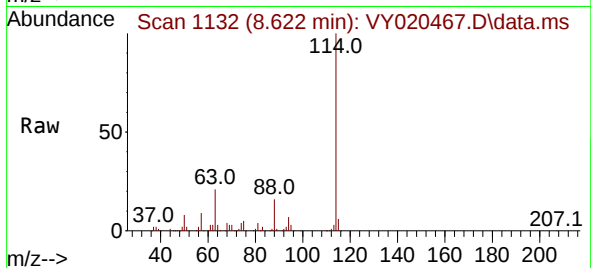
Tgt Ion: 65 Resp: 83116
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.8



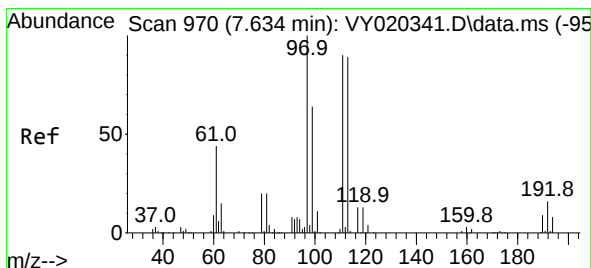
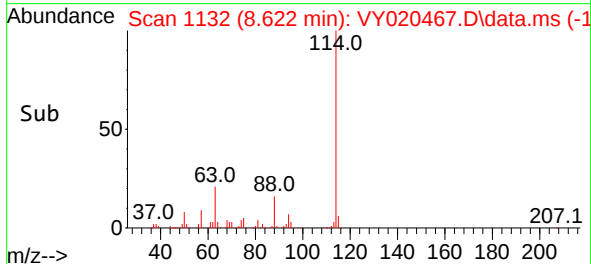
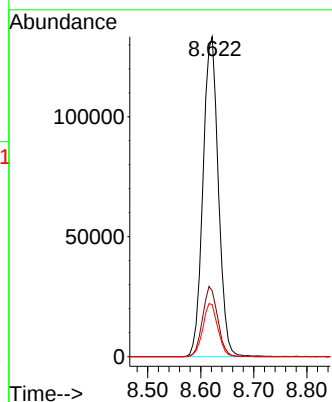


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VY020467.D
Acq: 27 Nov 2024 18:11

Instrument :
MSVOA_Y
ClientSampleId :

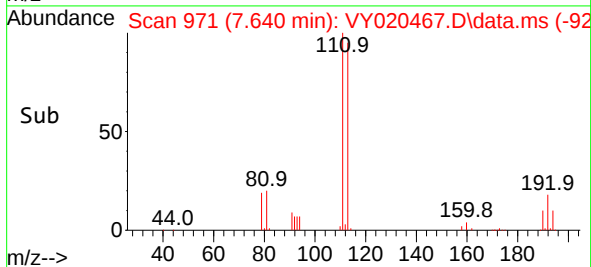
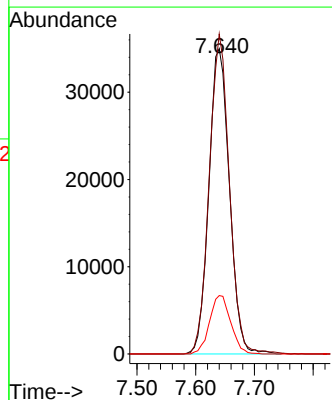
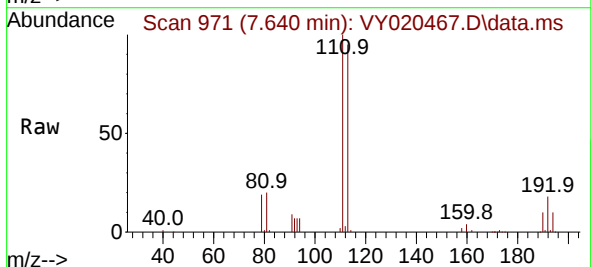


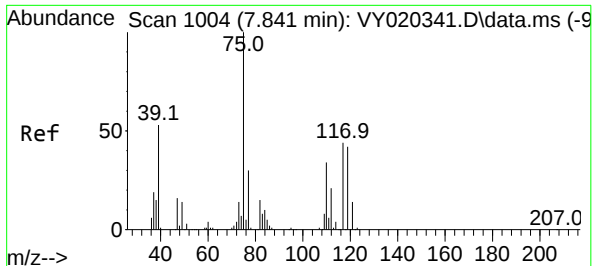
Tgt Ion:114 Resp: 268528
Ion Ratio Lower Upper
114 100
63 20.6 0.0 44.8
88 16.3 0.0 32.0



#35
Dibromofluoromethane
Concen: 49.545 ug/l
RT: 7.640 min Scan# 971
Delta R.T. 0.006 min
Lab File: VY020467.D
Acq: 27 Nov 2024 18:11

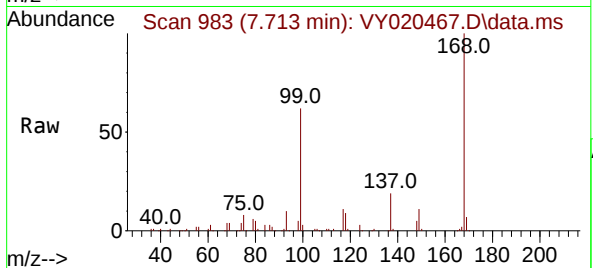
Tgt Ion:113 Resp: 85310
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.0
192 19.6 15.1 22.7



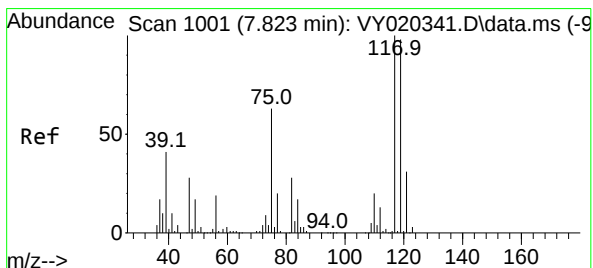
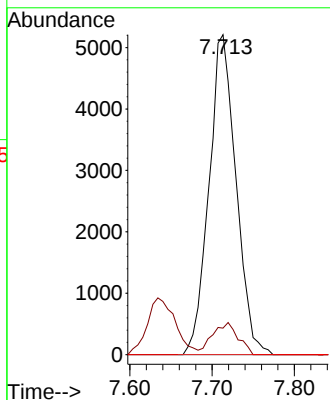
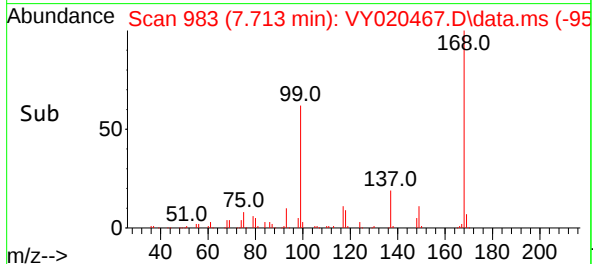


#36
1,1-Dichloropropene
Concen: 4.529 ug/l
RT: 7.713 min Scan# 983
Delta R.T. -0.128 min
Lab File: VY020467.D
Acq: 27 Nov 2024 18:11

Instrument :
MSVOA_Y
ClientSampleId :

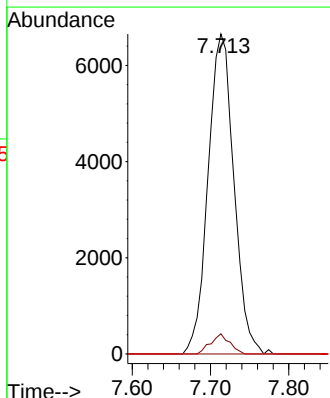
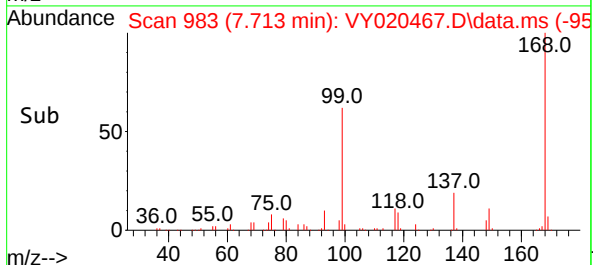
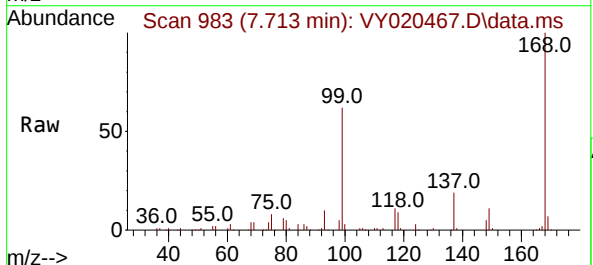


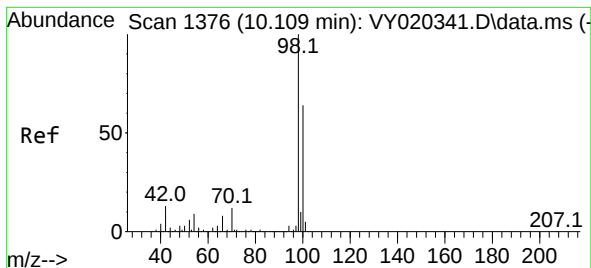
Tgt Ion: 75 Resp: 11912
Ion Ratio Lower Upper
75 100
110 9.5 16.7 50.0#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 5.555 ug/l
RT: 7.713 min Scan# 983
Delta R.T. -0.110 min
Lab File: VY020467.D
Acq: 27 Nov 2024 18:11

Tgt Ion: 117 Resp: 15254
Ion Ratio Lower Upper
117 100
119 6.3 77.8 116.6#
121 0.0 24.6 37.0#

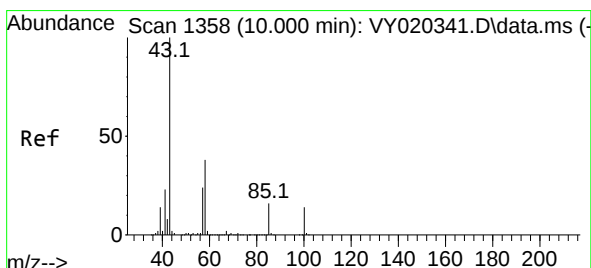
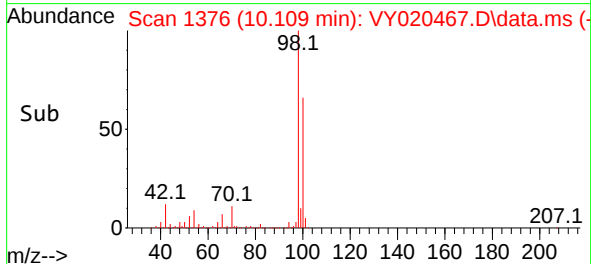
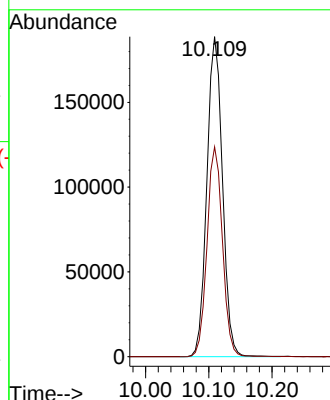
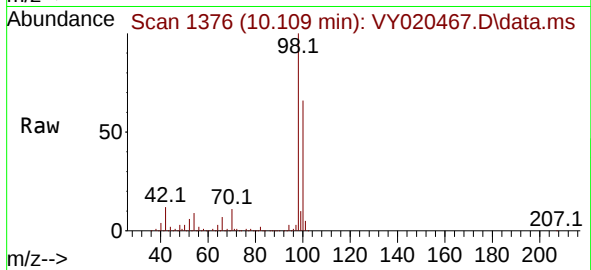




#50
Toluene-d8
Concen: 47.751 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY020467.D
Acq: 27 Nov 2024 18:11

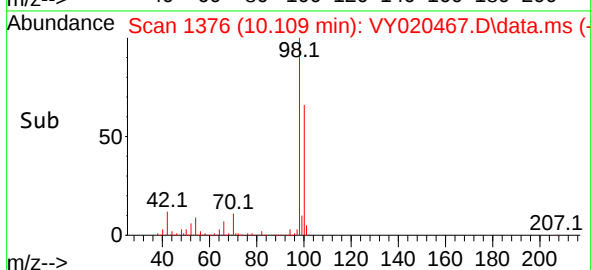
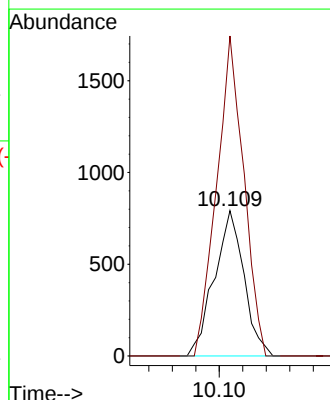
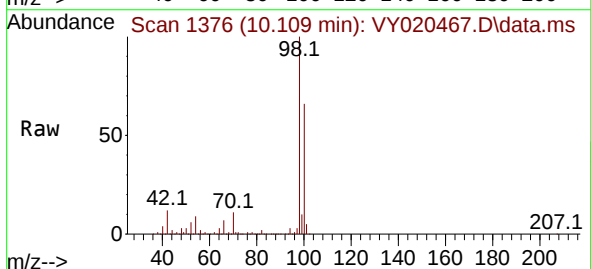
Instrument :
MSVOA_Y
ClientSampleId :

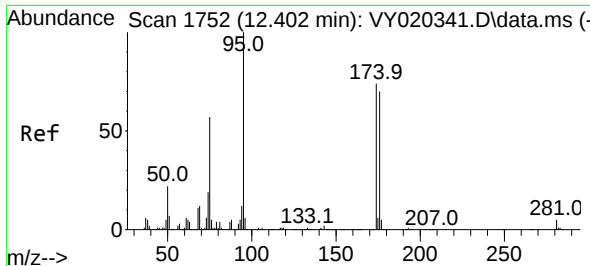
Tgt Ion: 98 Resp: 323889
Ion Ratio Lower Upper
98 100
100 64.8 51.3 76.9



#51
4-Methyl-2-Pentanone
Concen: 1.169 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.110 min
Lab File: VY020467.D
Acq: 27 Nov 2024 18:11

Tgt Ion: 43 Resp: 1390
Ion Ratio Lower Upper
43 100
58 201.4 30.9 46.3#

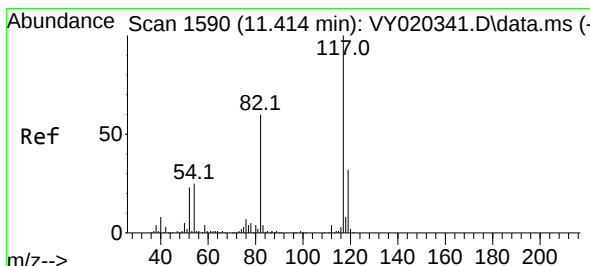
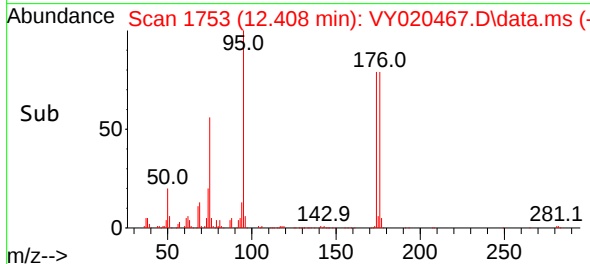
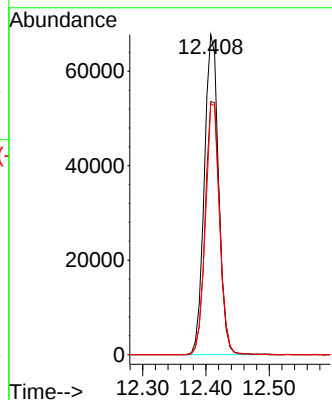
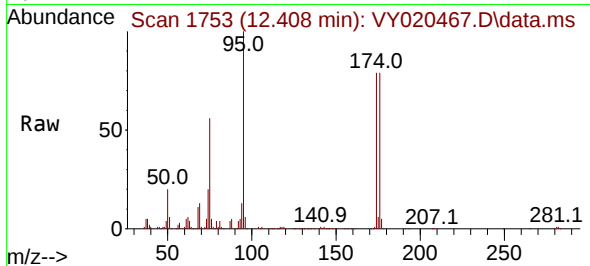




#62
4-Bromofluorobenzene
Concen: 48.957 ug/l
RT: 12.408 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VY020467.D
Acq: 27 Nov 2024 18:11

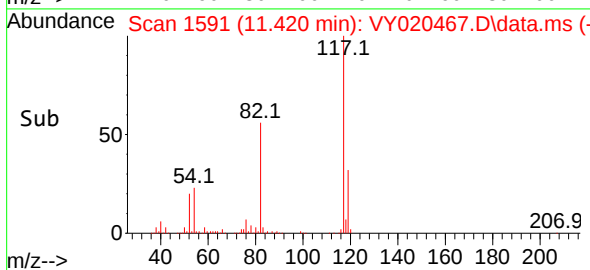
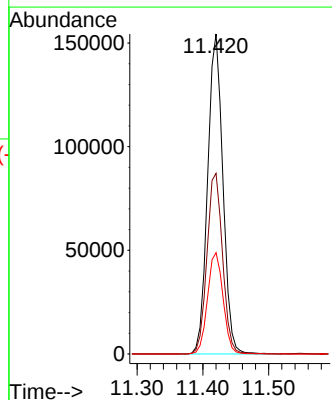
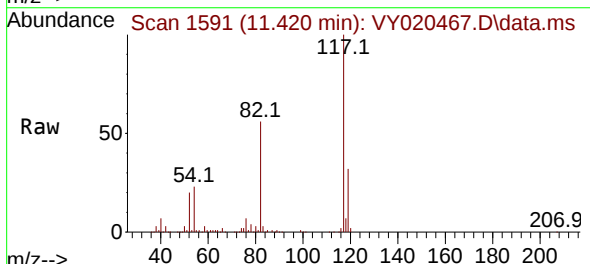
Instrument :
MSVOA_Y
ClientSampleId :

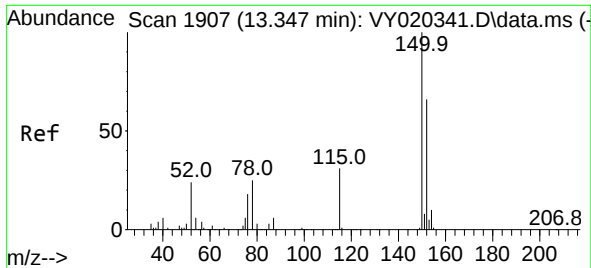
Tgt Ion: 95 Resp: 106749
Ion Ratio Lower Upper
95 100
174 80.1 0.0 156.8
176 77.6 0.0 152.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY020467.D
Acq: 27 Nov 2024 18:11

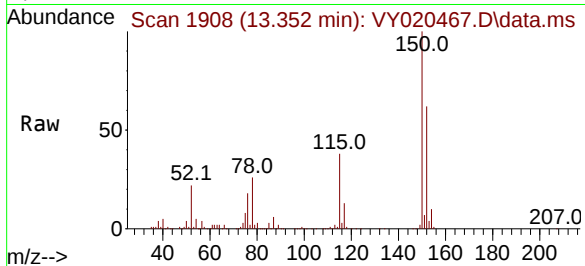
Tgt Ion: 117 Resp: 248567
Ion Ratio Lower Upper
117 100
82 56.5 48.2 72.4
119 31.7 25.8 38.8



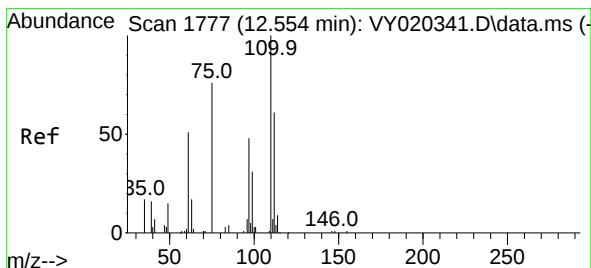
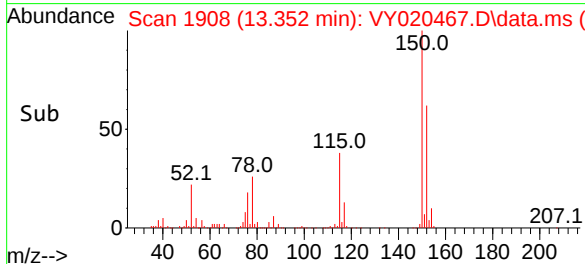
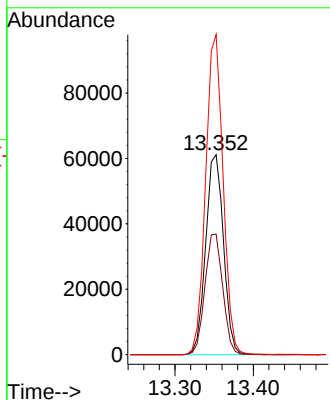


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.352 min Scan# 1907
 Delta R.T. 0.006 min
 Lab File: VY020467.D
 Acq: 27 Nov 2024 18:11

Instrument :
 MSVOA_Y
 ClientSampleId :

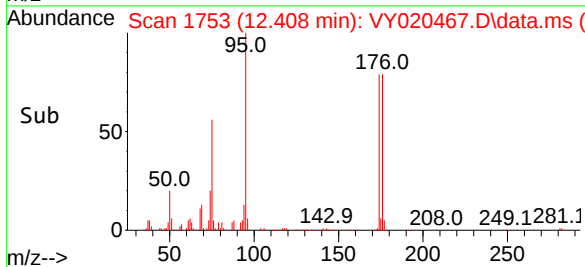
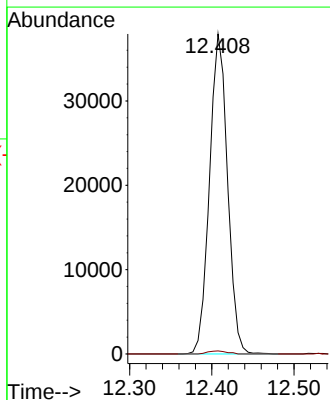
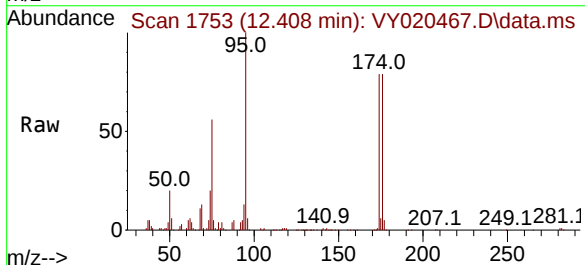


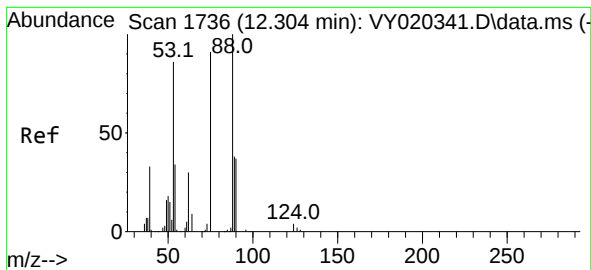
Tgt Ion:152 Resp: 96369
 Ion Ratio Lower Upper
 152 100
 115 60.4 30.0 90.0
 150 156.6 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 63.626 ug/l
 RT: 12.408 min Scan# 1753
 Delta R.T. -0.147 min
 Lab File: VY020467.D
 Acq: 27 Nov 2024 18:11

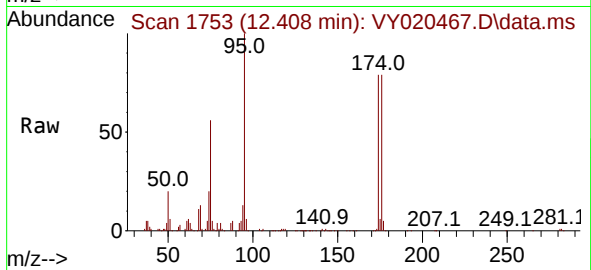
Tgt Ion: 75 Resp: 57792
 Ion Ratio Lower Upper
 75 100
 77 1.0 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 124.672 ug/l
 RT: 12.408 min Scan# 11
 Delta R.T. 0.103 min
 Lab File: VY020467.D
 Acq: 27 Nov 2024 18:11

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 75 Resp: 57792
 Ion Ratio Lower Upper
 75 100
 53 0.0 81.1 121.7#
 89 0.1 35.1 52.7#

