

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111423\
 Data File : VY016349.D
 Acq On : 14 Nov 2023 15:18
 Operator : SY/MD
 Sample : 05384-03RE
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 15 05:28:56 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)

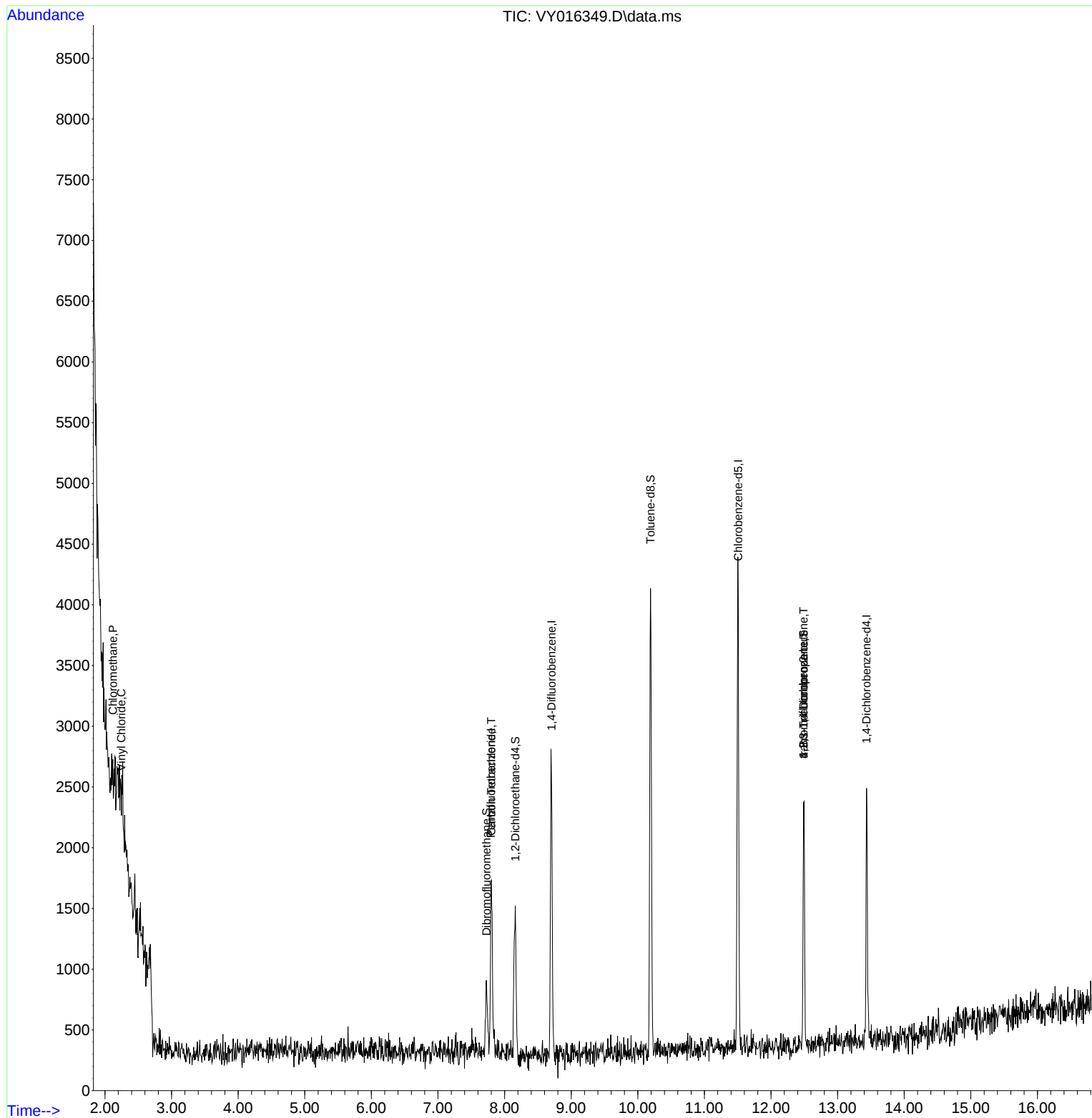
Internal Standards						
1) Pentafluorobenzene	7.795	168	1588	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	2552	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	2766	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	737	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	1139	78.478	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 156.960%	
35) Dibromofluoromethane	7.728	113	571	39.388	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 78.780%	
50) Toluene-d8	10.191	98	3143	53.463	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 106.920%	
62) 4-Bromofluorobenzene	12.489	95	825	43.208	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 86.420%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.119	50	20	1.098	ug/l #	43
4) Vinyl Chloride	2.247	62	292	14.912	ug/l #	44
38) Carbon Tetrachloride	7.801	117	49	1.876	ug/l #	12
76) 1,2,3-Trichloropropane	12.489	75	390	55.163	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.489	75	390	119.736	ug/l #	10

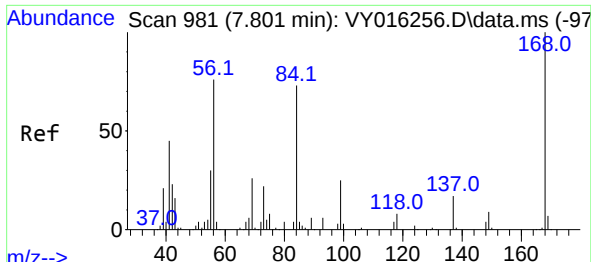
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
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MSVOA_Y
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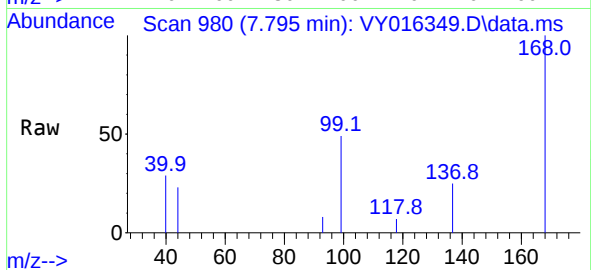
Quant Time: Nov 15 05:28:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 09 00:45:52 2023
Response via : Initial Calibration



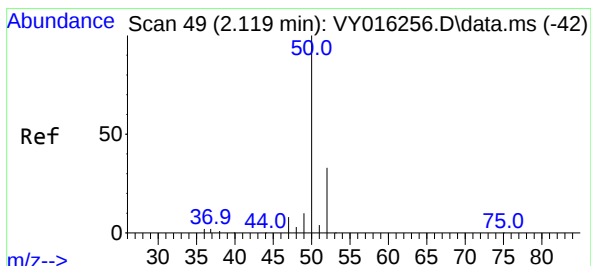
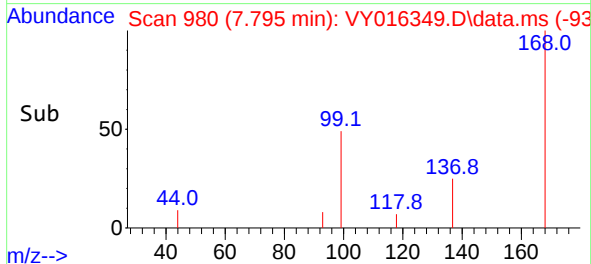
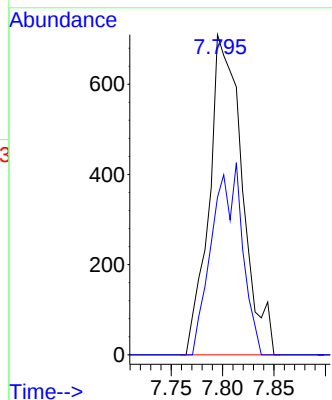


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY016349.D
Acq: 14 Nov 2023 15:18

Instrument :
MSVOA_Y
ClientSampleId :

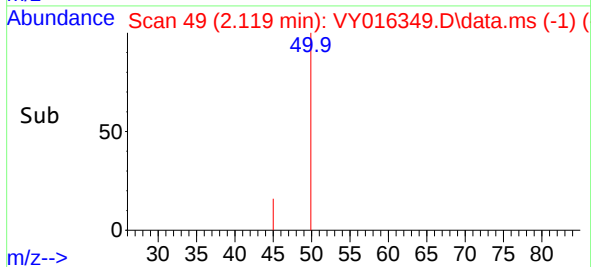
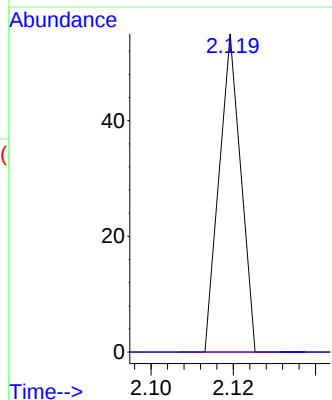
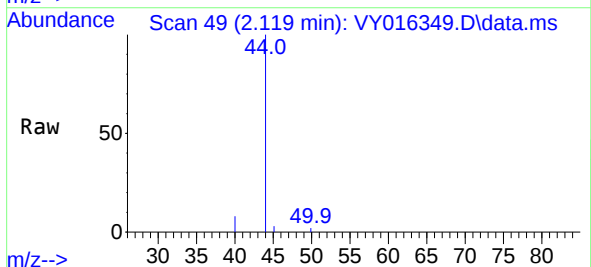


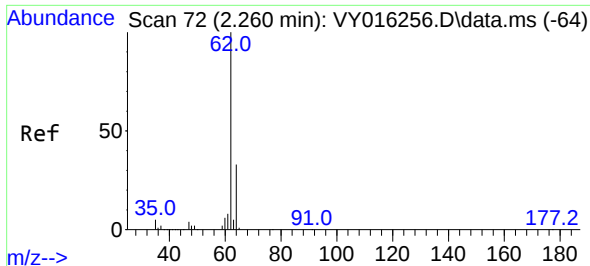
Tgt Ion:168 Resp: 1588
Ion Ratio Lower Upper
168 100
99 49.2 43.4 65.0



#3
Chloromethane
Concen: 1.098 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY016349.D
Acq: 14 Nov 2023 15:18

Tgt Ion: 50 Resp: 20
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#

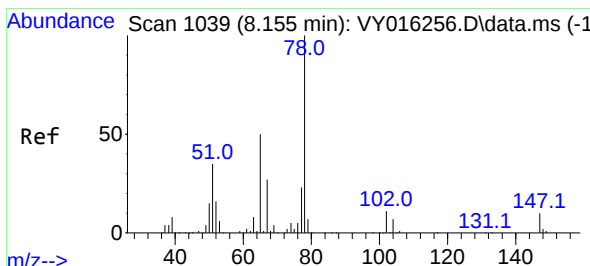
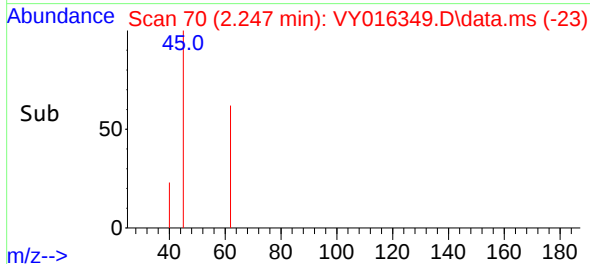
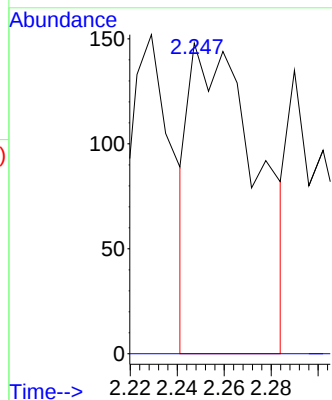
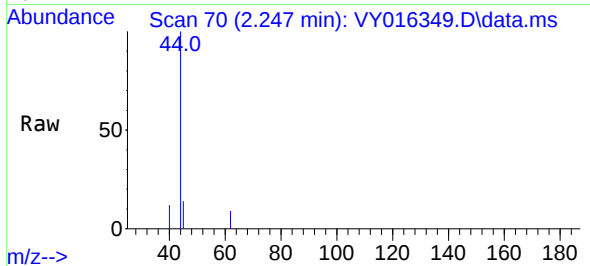




#4
Vinyl Chloride
Concen: 14.912 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.012 min
Lab File: VY016349.D
Acq: 14 Nov 2023 15:18

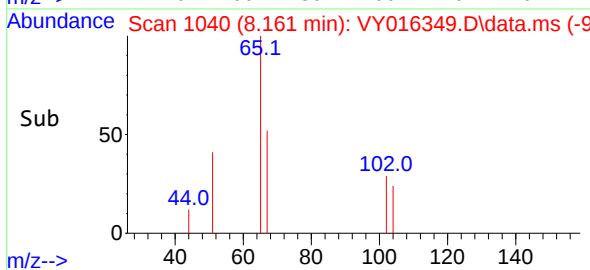
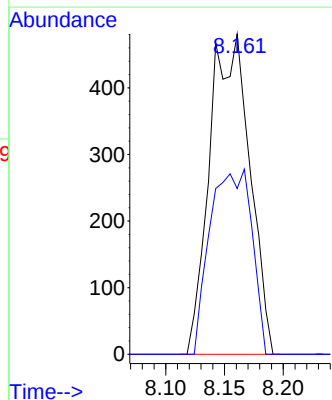
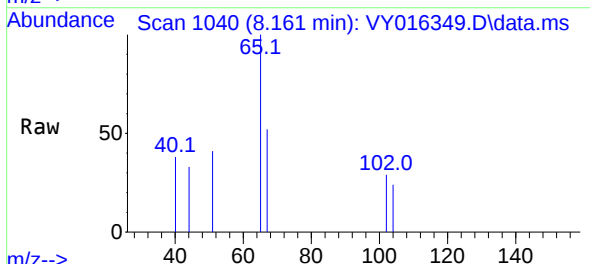
Instrument :
MSVOA_Y
ClientSampleId :

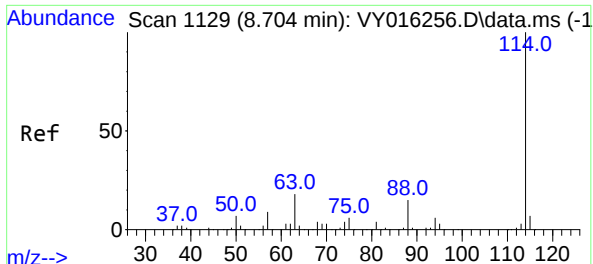
Tgt Ion: 62 Resp: 292
Ion Ratio Lower Upper
62 100
64 0.0 24.3 36.5#



#33
1,2-Dichloroethane-d4
Concen: 78.478 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY016349.D
Acq: 14 Nov 2023 15:18

Tgt Ion: 65 Resp: 1139
Ion Ratio Lower Upper
65 100
67 60.1 0.0 101.8

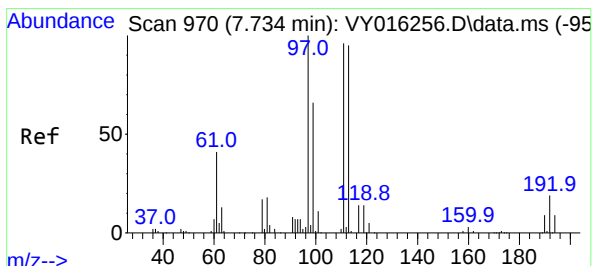
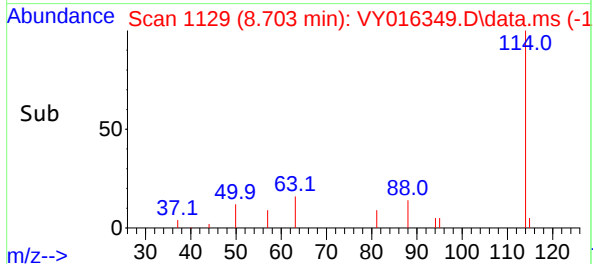
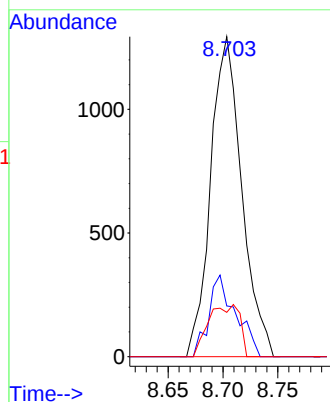
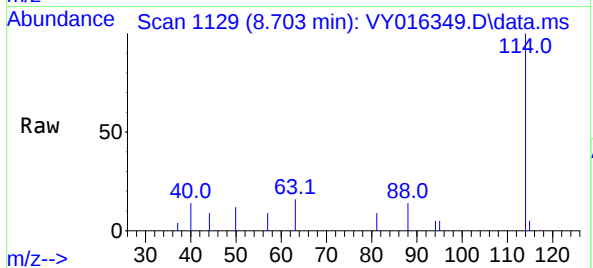




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.703 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VY016349.D
Acq: 14 Nov 2023 15:18

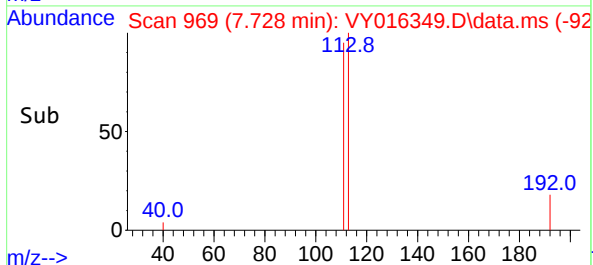
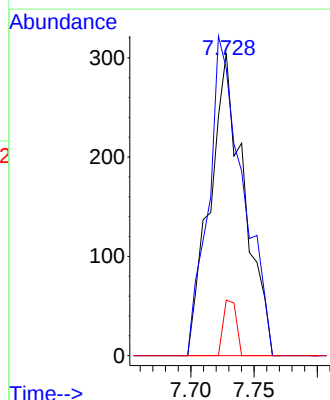
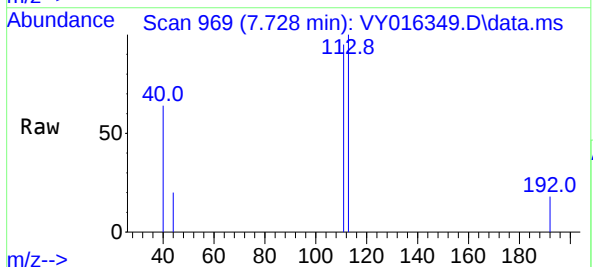
Instrument :
MSVOA_Y
ClientSampleId :

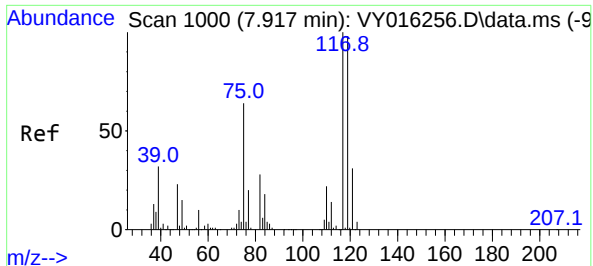
Tgt Ion:114 Resp: 2552
Ion Ratio Lower Upper
114 100
63 15.8 0.0 42.4
88 13.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 39.388 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.006 min
Lab File: VY016349.D
Acq: 14 Nov 2023 15:18

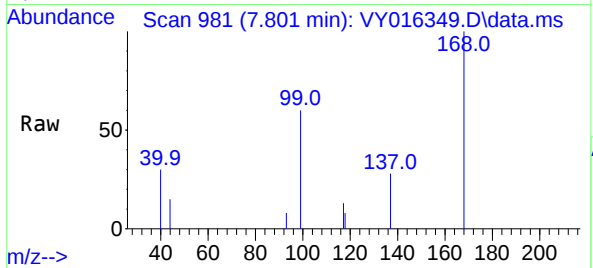
Tgt Ion:113 Resp: 571
Ion Ratio Lower Upper
113 100
111 106.3 81.3 121.9
192 7.0 16.9 25.3#



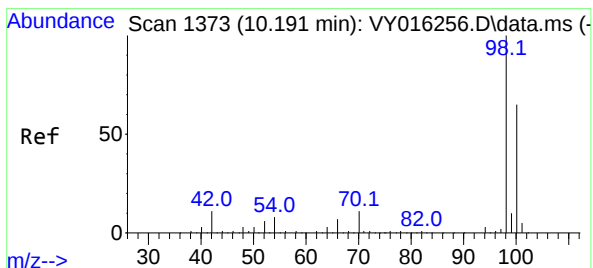
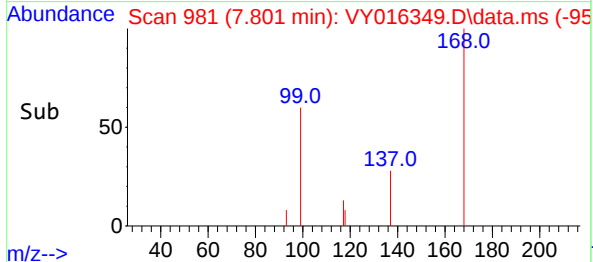
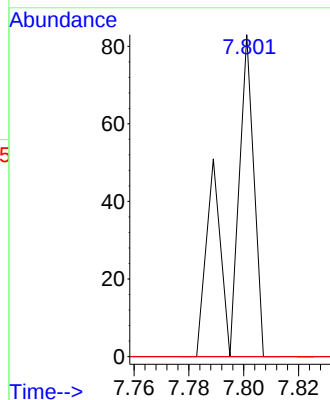


#38
Carbon Tetrachloride
Concen: 1.876 ug/l
RT: 7.801 min Scan# 91
Delta R.T. -0.116 min
Lab File: VY016349.D
Acq: 14 Nov 2023 15:18

Instrument :
MSVOA_Y
ClientSampleId :

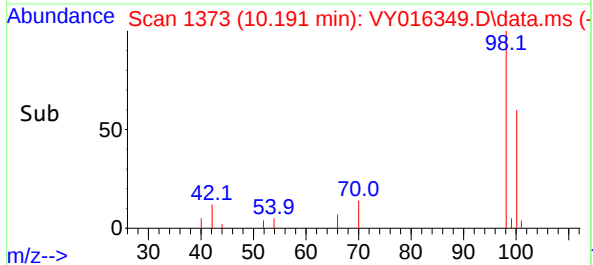
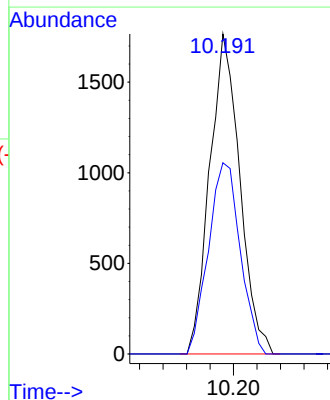
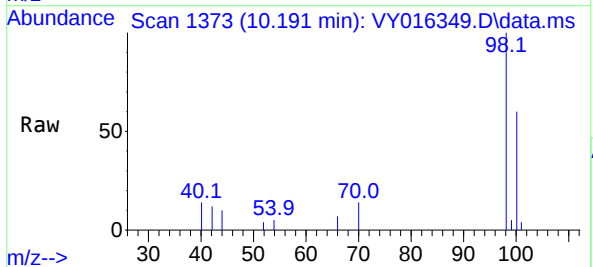


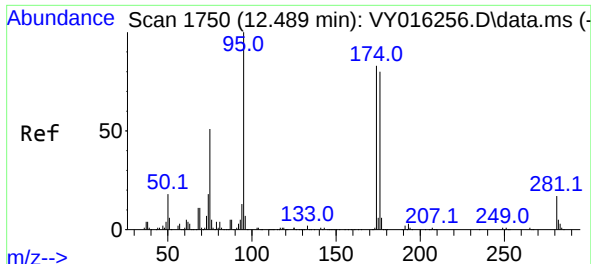
Tgt Ion:117 Resp: 49
Ion Ratio Lower Upper
117 100
119 0.0 76.4 114.6#
121 0.0 25.8 38.6#



#50
Toluene-d8
Concen: 53.463 ug/l
RT: 10.191 min Scan# 1373
Delta R.T. -0.000 min
Lab File: VY016349.D
Acq: 14 Nov 2023 15:18

Tgt Ion: 98 Resp: 3143
Ion Ratio Lower Upper
98 100
100 63.0 50.1 75.1

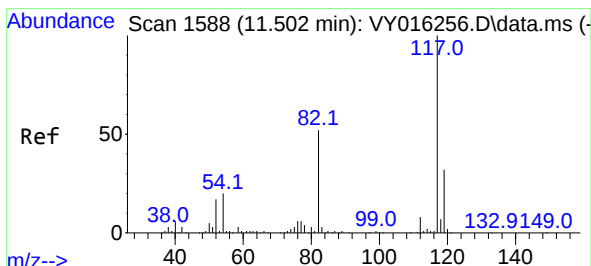
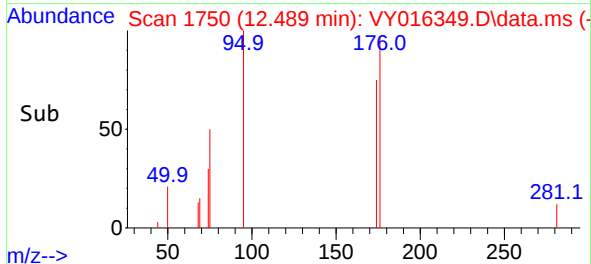
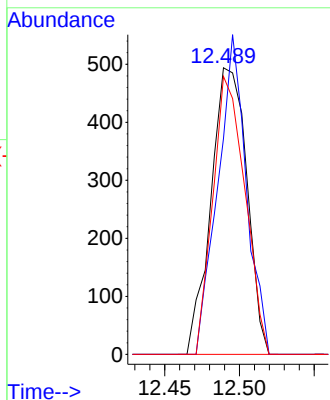
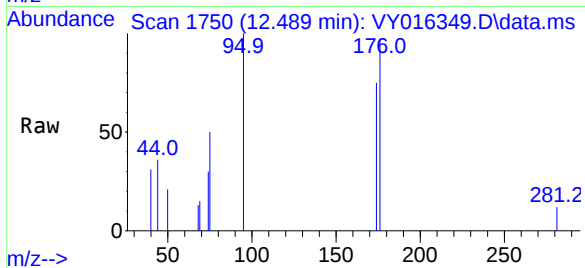




#62
4-Bromofluorobenzene
Concen: 43.208 ug/l
RT: 12.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016349.D
Acq: 14 Nov 2023 15:18

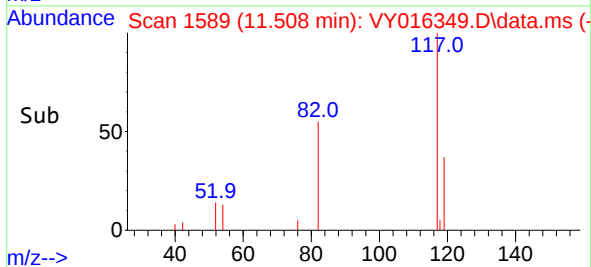
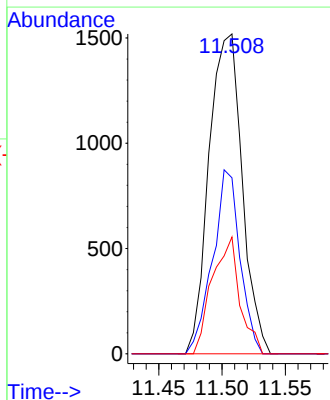
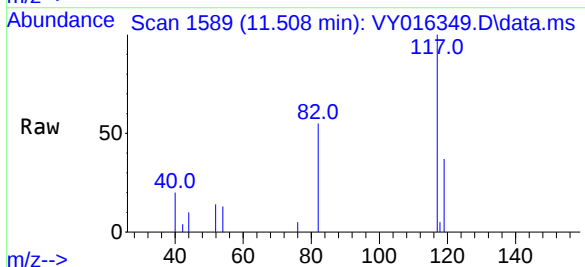
Instrument :
MSVOA_Y
ClientSampleId :

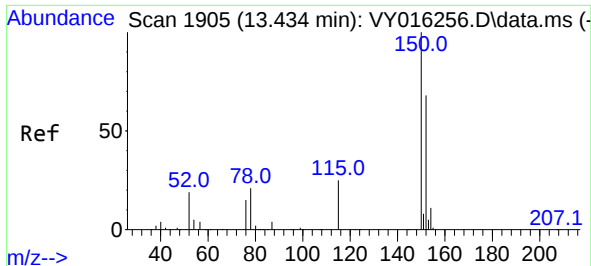
Tgt Ion:	95	Resp:	825
Ion	Ratio	Lower	Upper
95	100		
174	88.6	0.0	178.2
176	86.8	0.0	173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.508 min Scan# 1589
Delta R.T. 0.006 min
Lab File: VY016349.D
Acq: 14 Nov 2023 15:18

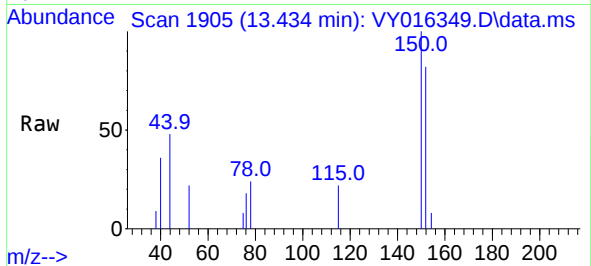
Tgt Ion:	117	Resp:	2766
Ion	Ratio	Lower	Upper
117	100		
82	55.0	43.4	65.0
119	36.5	26.3	39.5



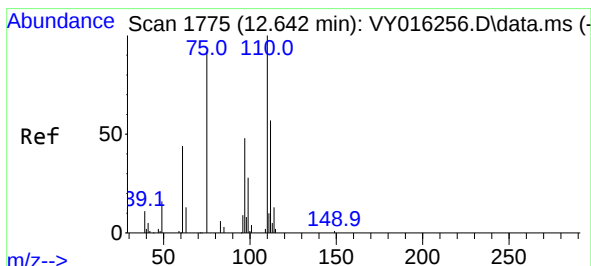
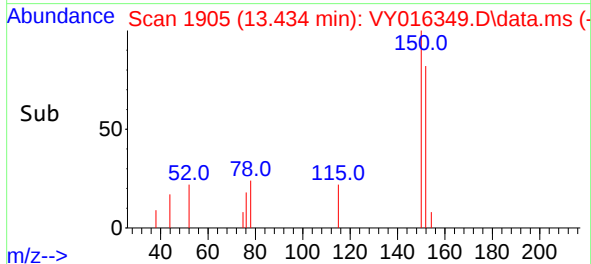
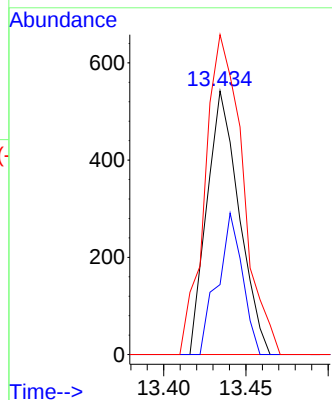


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. -0.000 min
Lab File: VY016349.D
Acq: 14 Nov 2023 15:18

Instrument :
MSVOA_Y
ClientSampleId :

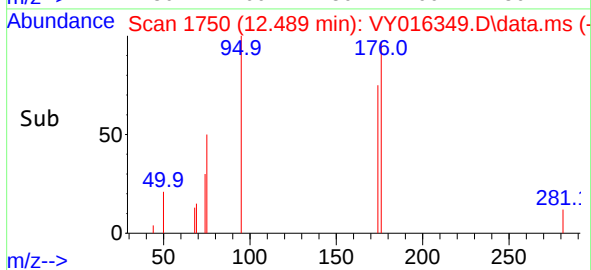
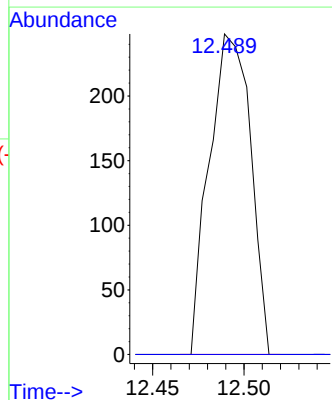
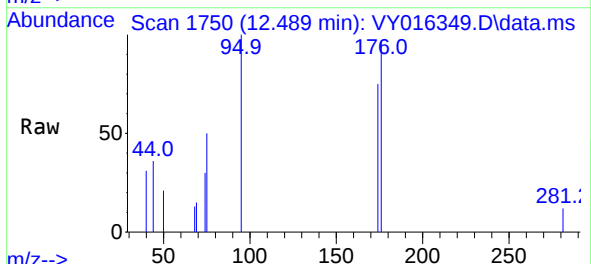


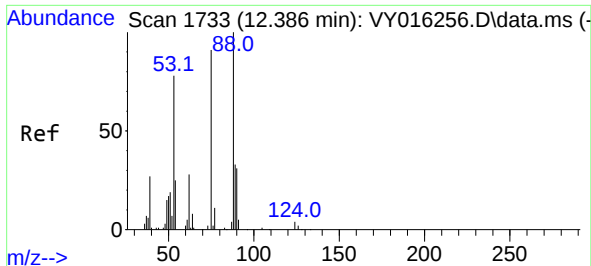
Tgt Ion:152 Resp: 737
Ion Ratio Lower Upper
152 100
115 41.2 28.8 86.5
150 142.9 0.0 348.8



#76
1,2,3-Trichloropropane
Concen: 55.163 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.153 min
Lab File: VY016349.D
Acq: 14 Nov 2023 15:18

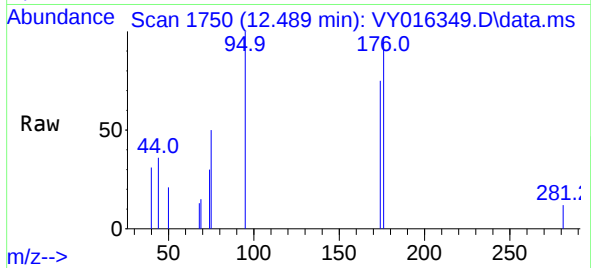
Tgt Ion: 75 Resp: 390
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#81
 trans-1,4-Dichloro-2-butene
 Concen: 119.736 ug/l
 RT: 12.489 min Scan# 11
 Delta R.T. 0.103 min
 Lab File: VY016349.D
 Acq: 14 Nov 2023 15:18

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:	75	Resp:	390
Ion	Ratio	Lower	Upper
75	100		
53	0.0	77.8	116.8#
89	0.0	37.4	56.0#

