

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013024\
 Data File : VY017143.D
 Acq On : 30 Jan 2024 15:02
 Operator : SY/MD
 Sample : P1285-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

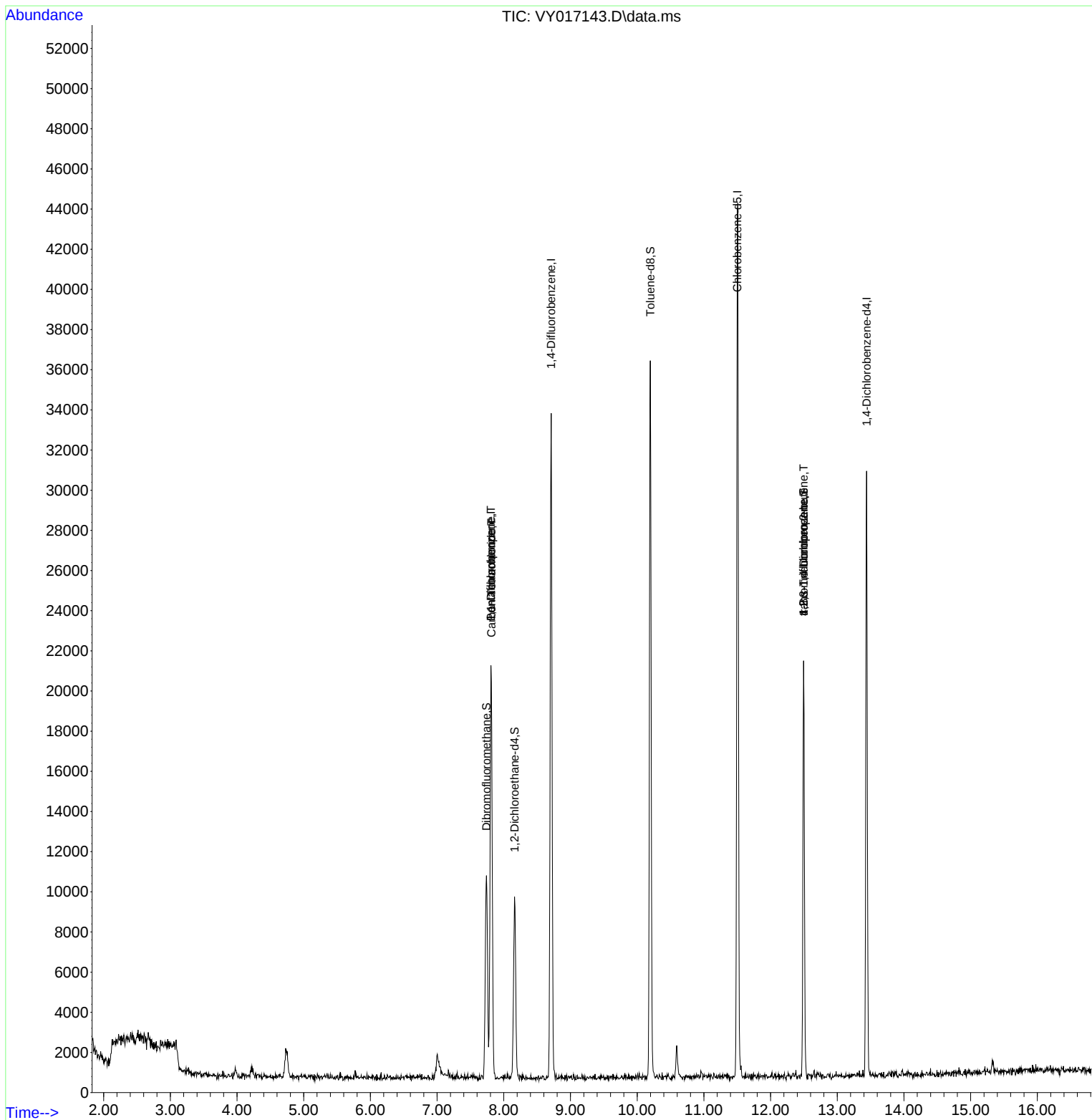
Quant Time: Jan 31 00:28:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 25 04:44:10 2024
 Response via : Initial Calibration

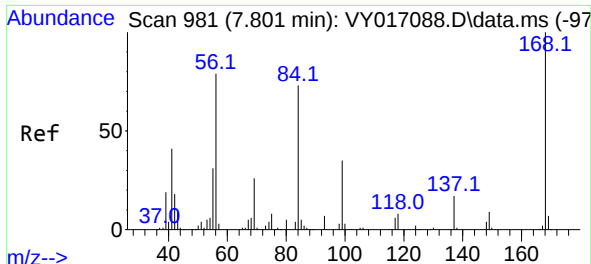
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.807	168	15984	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.710	114	28146	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	25173	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	7953	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	7172	46.053	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.100%
35) Dibromofluoromethane	7.740	113	7620	44.857	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.720%
50) Toluene-d8	10.197	98	24129	37.607	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	75.220%
62) 4-Bromofluorobenzene	12.496	95	6615	33.468	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	66.940%
Target Compounds						
					Qvalue	
3) Chloromethane	2.132	50	58	Below Cal	#	41
4) Vinyl Chloride	2.272	62	87	Below Cal	#	43
5) Bromomethane	2.668	94	52	Below Cal	#	40
16) Acetone	3.979	43	582	Below Cal		98
31) Cyclohexane	7.813	56	415	Below Cal	#	1
36) 1,1-Dichloropropene	7.807	75	1469	5.256	ug/l #	44
38) Carbon Tetrachloride	7.813	117	1611	5.882	ug/l #	20
76) 1,2,3-Trichloropropane	12.496	75	3539	36.661	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.496	75	3539	94.911	ug/l #	12

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

Quant Time: Jan 31 00:28:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 25 04:44:10 2024
Response via : Initial Calibration

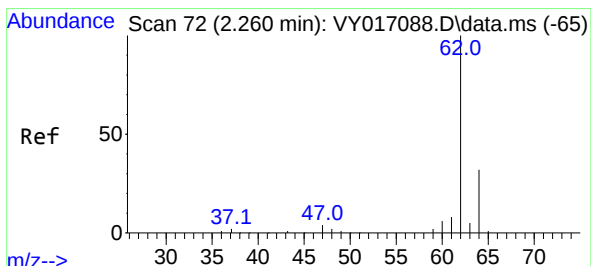
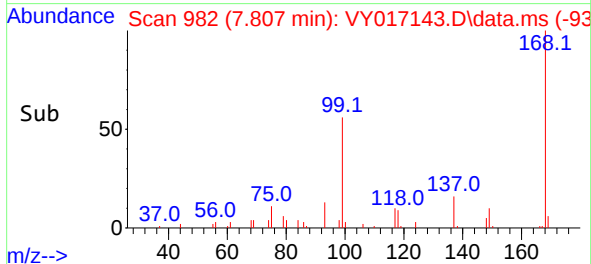
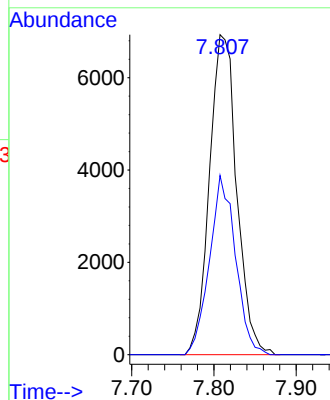
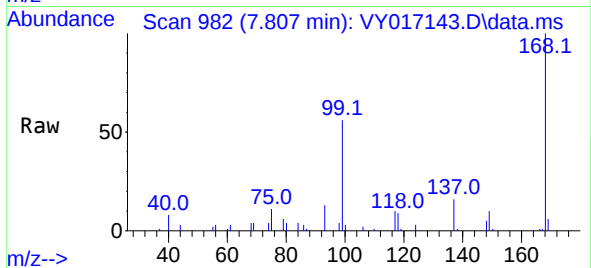




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017143.D
Acq: 30 Jan 2024 15:02

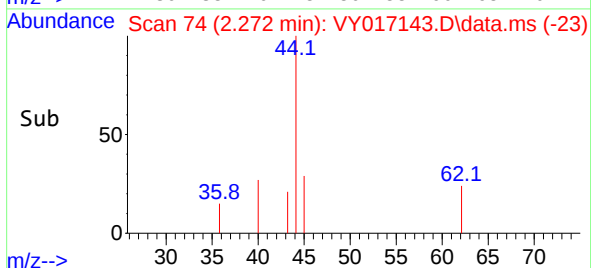
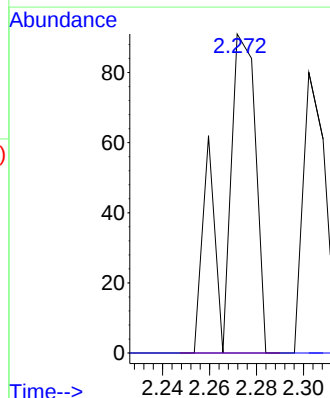
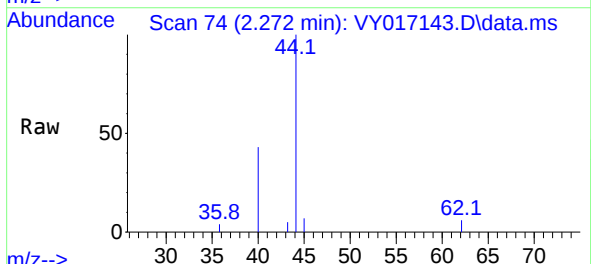
Instrument :
MSVOA_Y
ClientSampleId :

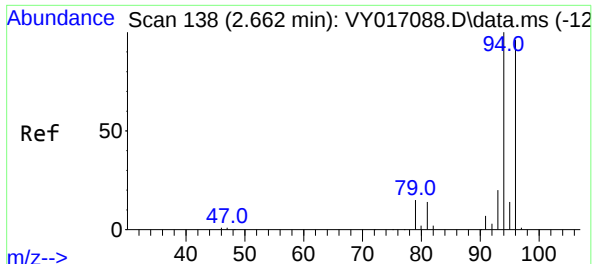
Tgt Ion:168 Resp: 15984
Ion Ratio Lower Upper
168 100
99 56.0 44.2 66.4



#4
Vinyl Chloride
Concen: Below Cal
RT: 2.272 min Scan# 74
Delta R.T. 0.013 min
Lab File: VY017143.D
Acq: 30 Jan 2024 15:02

Tgt Ion: 62 Resp: 87
Ion Ratio Lower Upper
62 100
64 0.0 25.7 38.5#

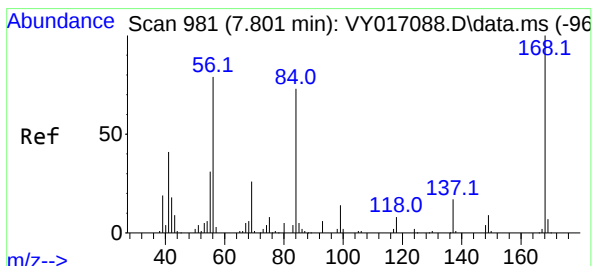
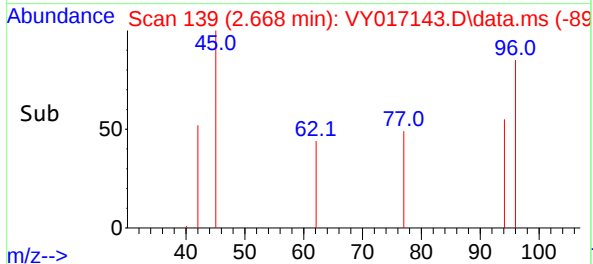
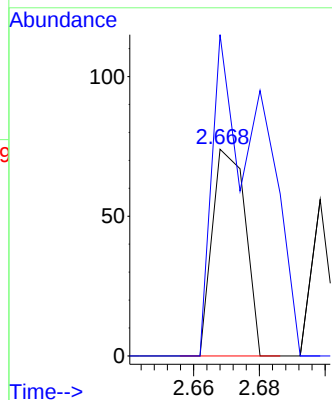
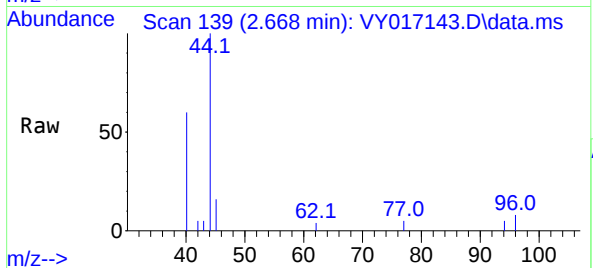




#5
Bromomethane
Concen: Below Cal
RT: 2.668 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017143.D
Acq: 30 Jan 2024 15:02

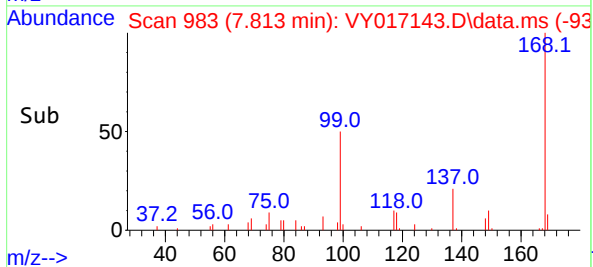
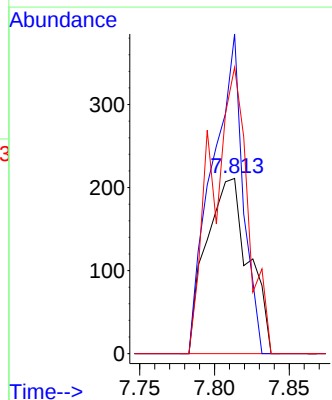
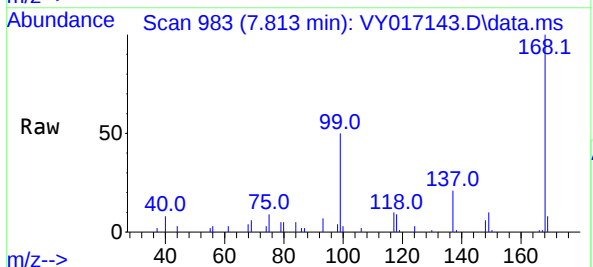
Instrument :
MSVOA_Y
ClientSampleId :

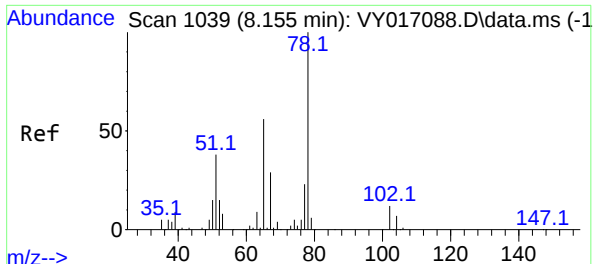
Tgt Ion: 94 Resp: 52
Ion Ratio Lower Upper
94 100
96 155.4 77.3 115.9#



#31
Cyclohexane
Concen: Below Cal
RT: 7.813 min Scan# 983
Delta R.T. 0.012 min
Lab File: VY017143.D
Acq: 30 Jan 2024 15:02

Tgt Ion: 56 Resp: 415
Ion Ratio Lower Upper
56 100
69 182.5 27.0 40.6#
84 163.5 71.8 107.6#

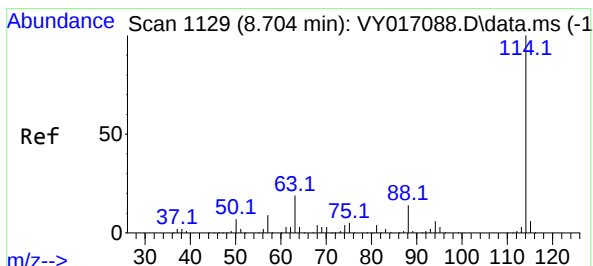
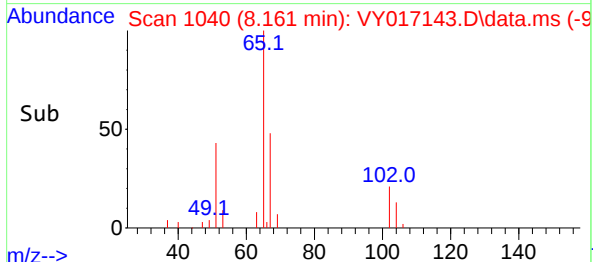
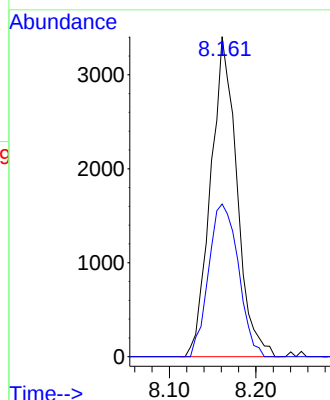
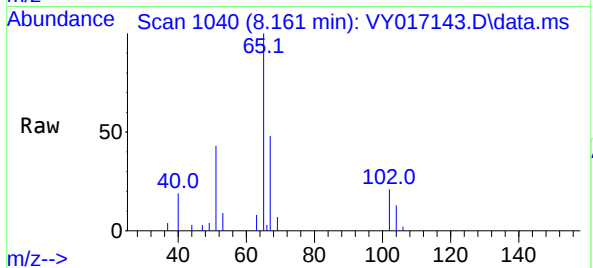




#33
1,2-Dichloroethane-d4
Concen: 46.053 ug/l
RT: 8.161 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VY017143.D
Acq: 30 Jan 2024 15:02

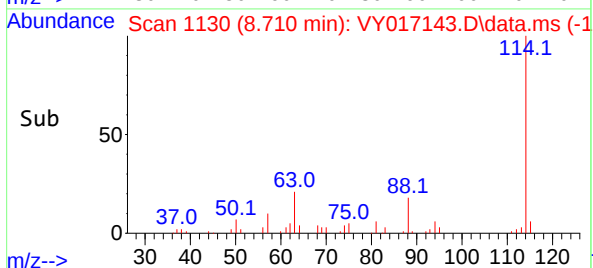
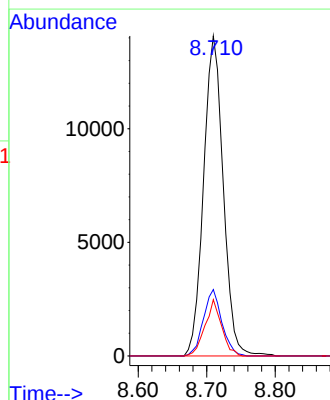
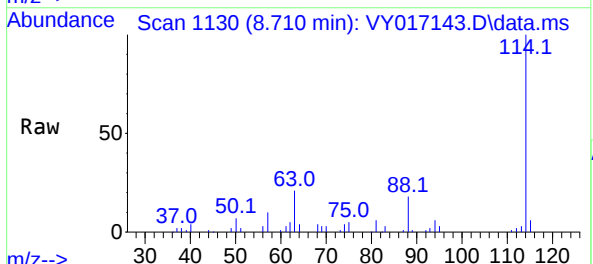
Instrument :
MSVOA_Y
ClientSampleId :

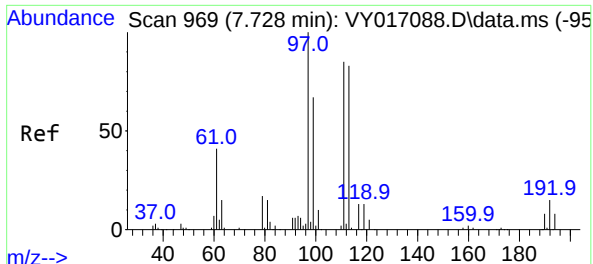
Tgt Ion: 65 Resp: 7172
Ion Ratio Lower Upper
65 100
67 54.0 0.0 109.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.710 min Scan# 1130
Delta R.T. 0.007 min
Lab File: VY017143.D
Acq: 30 Jan 2024 15:02

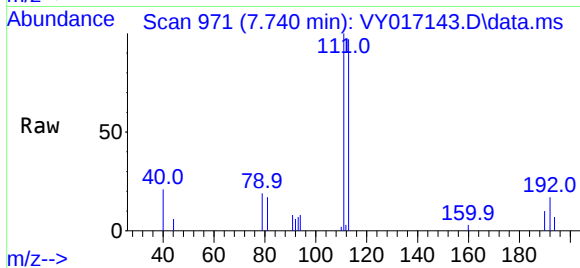
Tgt Ion: 114 Resp: 28146
Ion Ratio Lower Upper
114 100
63 20.7 0.0 37.4
88 17.6 0.0 29.0



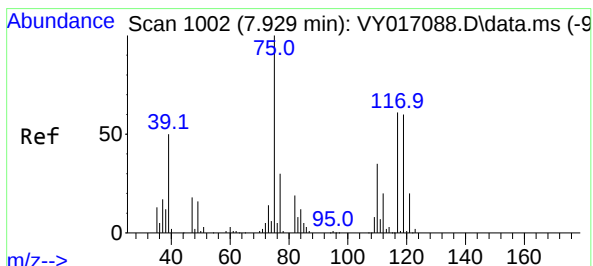
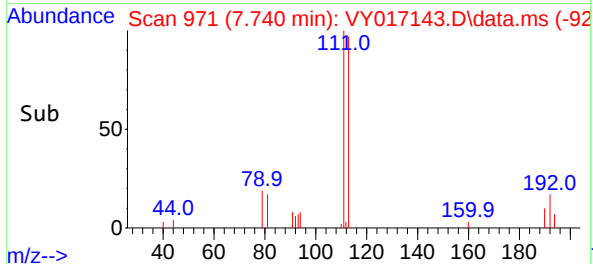
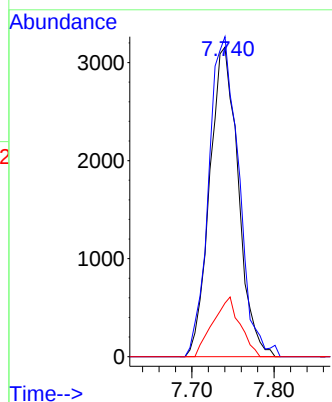


#35
Dibromofluoromethane
Concen: 44.857 ug/l
RT: 7.740 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY017143.D
Acq: 30 Jan 2024 15:02

Instrument :
MSVOA_Y
ClientSampleId :

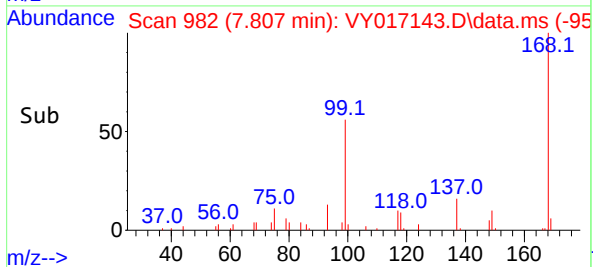
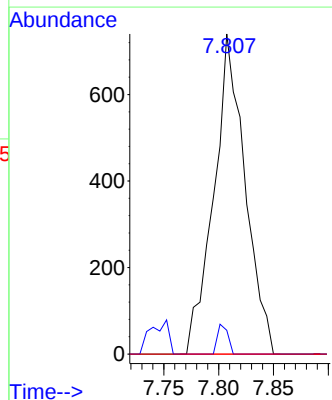
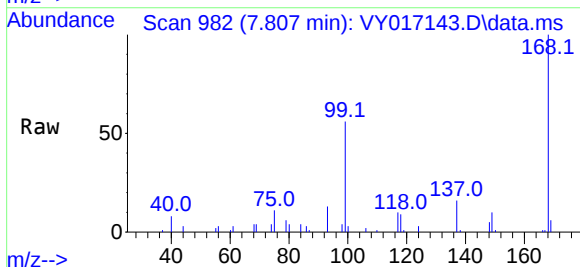


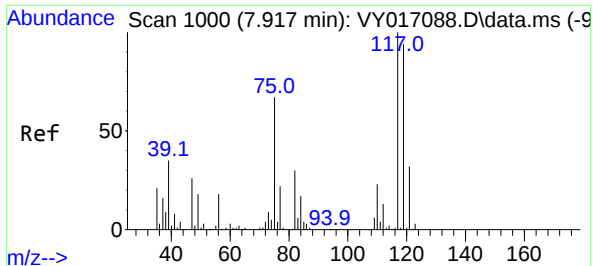
Tgt Ion:113 Resp: 7620
Ion Ratio Lower Upper
113 100
111 108.1 83.8 125.6
192 18.3 14.5 21.7



#36
1,1-Dichloropropene
Concen: 5.256 ug/l
RT: 7.807 min Scan# 982
Delta R.T. -0.122 min
Lab File: VY017143.D
Acq: 30 Jan 2024 15:02

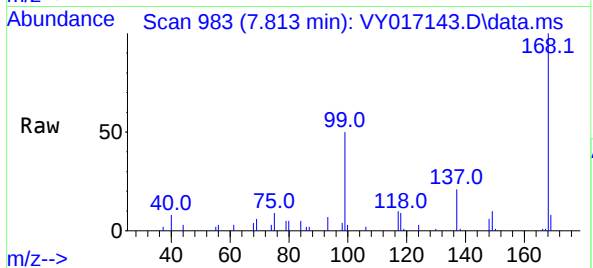
Tgt Ion: 75 Resp: 1469
Ion Ratio Lower Upper
75 100
110 3.1 17.4 52.3#
77 0.0 24.7 37.1#



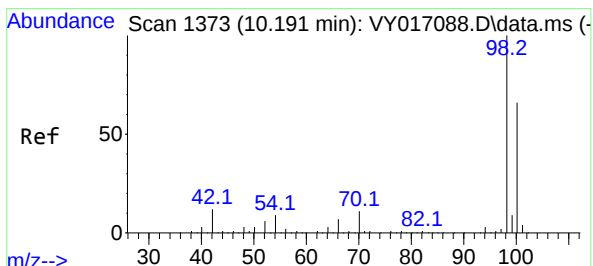
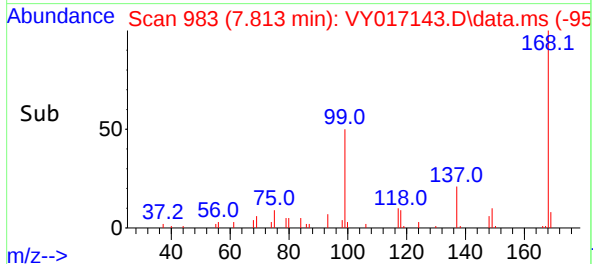
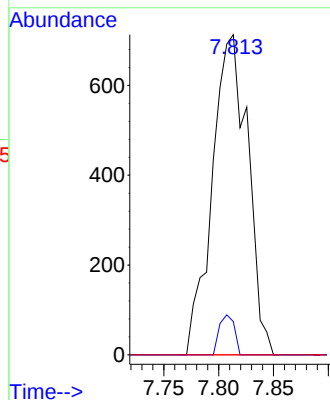


#38
Carbon Tetrachloride
Concen: 5.882 ug/l
RT: 7.813 min Scan# 91
Delta R.T. -0.104 min
Lab File: VY017143.D
Acq: 30 Jan 2024 15:02

Instrument :
MSVOA_Y
ClientSampleId :

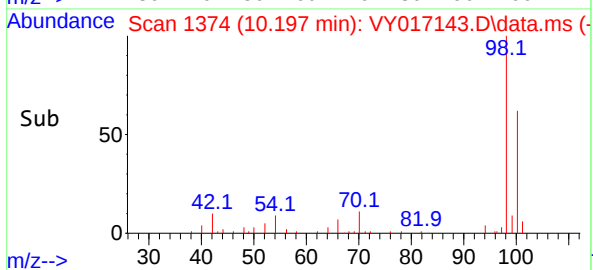
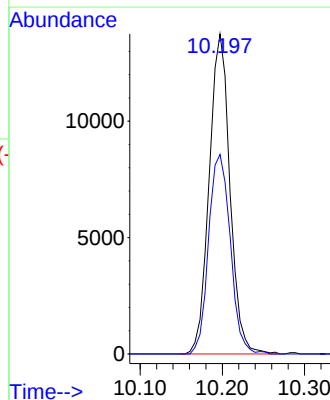
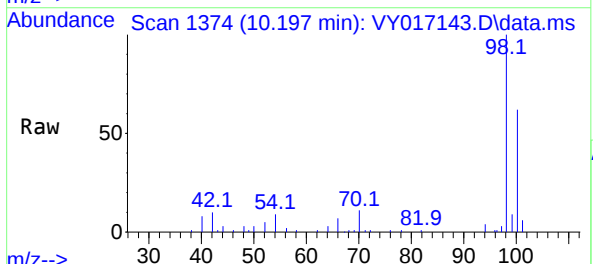


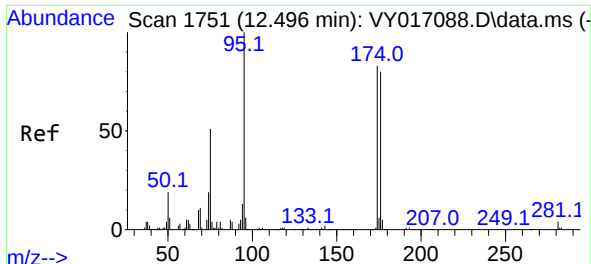
Tgt Ion:117 Resp: 1611
Ion Ratio Lower Upper
117 100
119 10.4 76.0 114.0#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 37.607 ug/l
RT: 10.197 min Scan# 1374
Delta R.T. 0.006 min
Lab File: VY017143.D
Acq: 30 Jan 2024 15:02

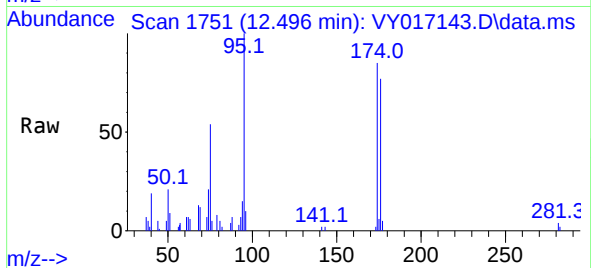
Tgt Ion: 98 Resp: 24129
Ion Ratio Lower Upper
98 100
100 65.1 52.3 78.5



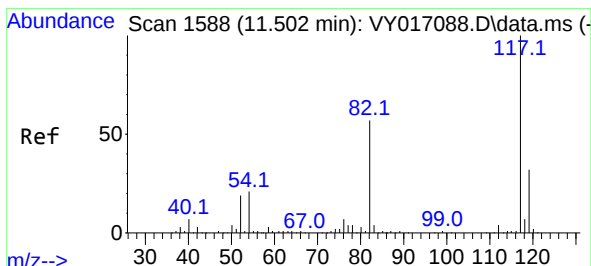
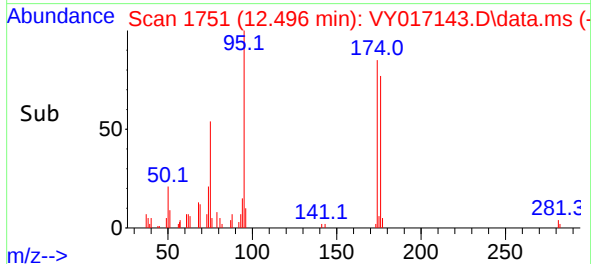
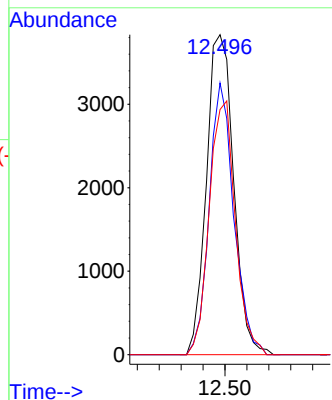


#62
4-Bromofluorobenzene
Concen: 33.468 ug/l
RT: 12.496 min Scan# 1751
Delta R.T. 0.007 min
Lab File: VY017143.D
Acq: 30 Jan 2024 15:02

Instrument :
MSVOA_Y
ClientSampleId :

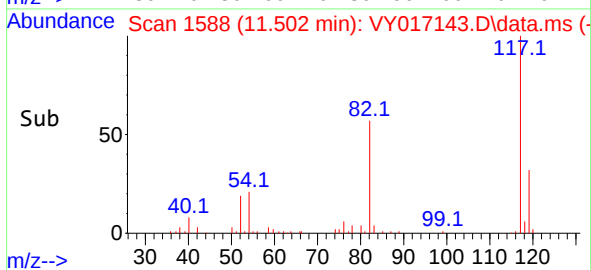
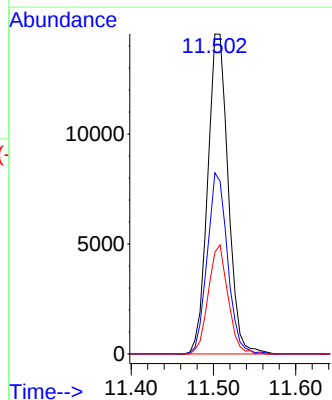
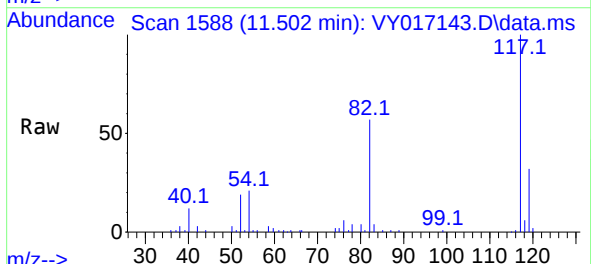


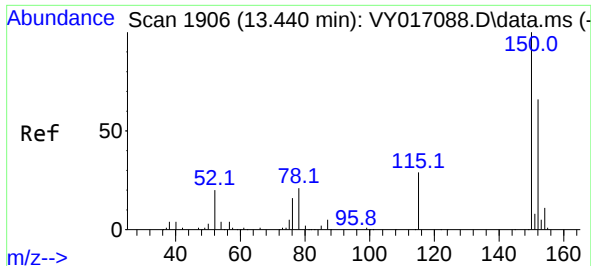
Tgt Ion: 95 Resp: 6615
Ion Ratio Lower Upper
95 100
174 77.0 0.0 160.0
176 76.1 0.0 151.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 1588
Delta R.T. -0.000 min
Lab File: VY017143.D
Acq: 30 Jan 2024 15:02

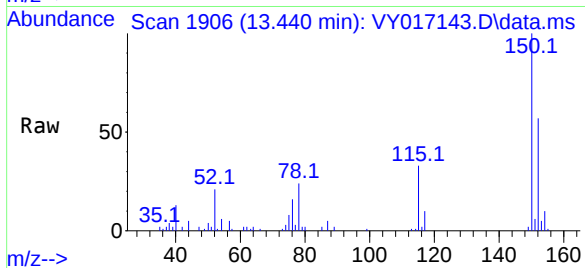
Tgt Ion: 117 Resp: 25173
Ion Ratio Lower Upper
117 100
82 56.6 43.8 65.8
119 31.8 26.5 39.7



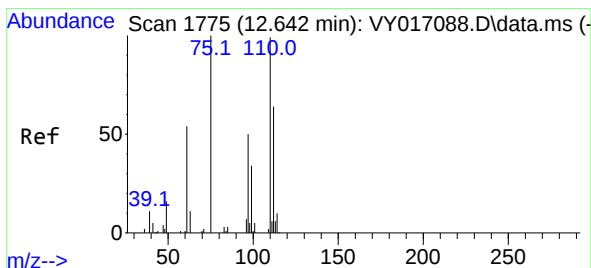
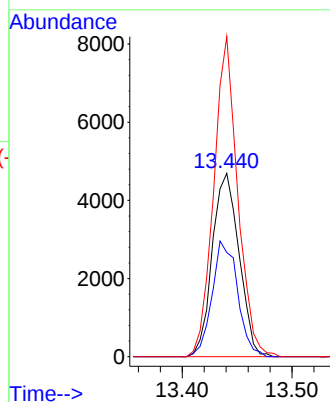
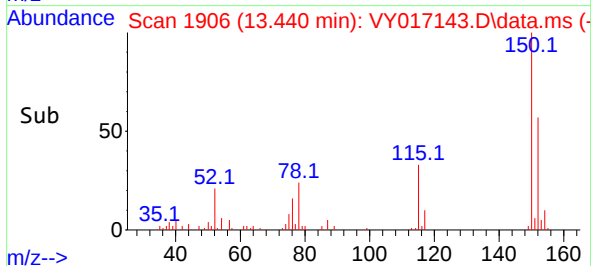


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. 0.006 min
 Lab File: VY017143.D
 Acq: 30 Jan 2024 15:02

Instrument :
 MSVOA_Y
 ClientSampleId :

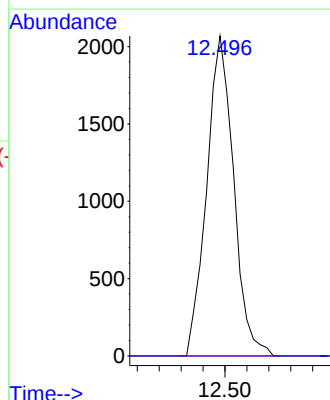
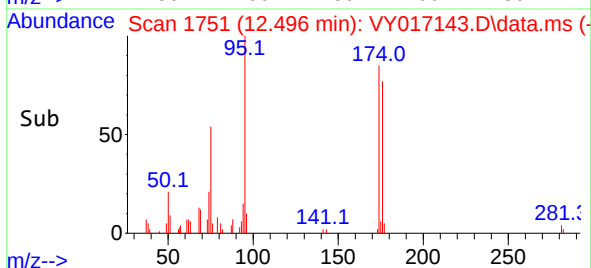
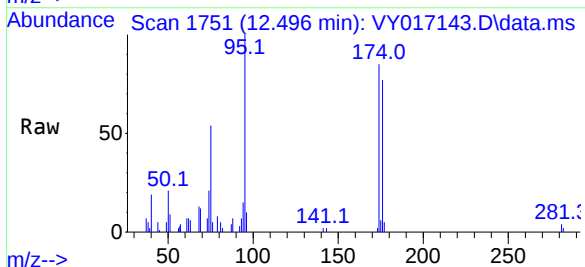


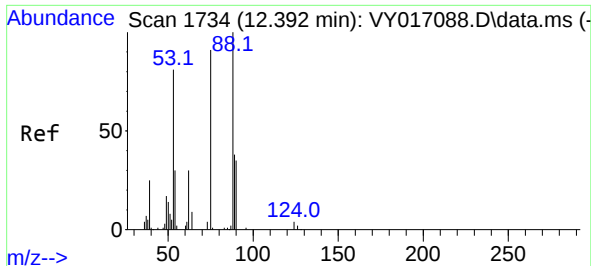
Tgt Ion:152 Resp: 7953
 Ion Ratio Lower Upper
 152 100
 115 60.3 30.0 90.0
 150 156.5 0.0 344.6



#76
 1,2,3-Trichloropropane
 Concen: 36.661 ug/l
 RT: 12.496 min Scan# 1751
 Delta R.T. -0.146 min
 Lab File: VY017143.D
 Acq: 30 Jan 2024 15:02

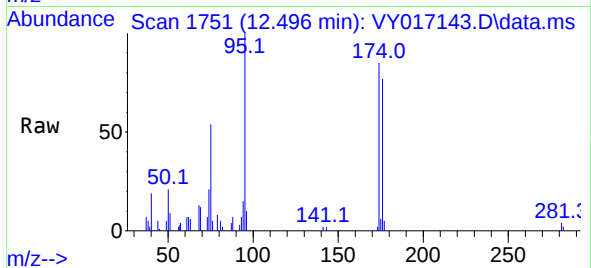
Tgt Ion: 75 Resp: 3539
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#81
trans-1,4-Dichloro-2-butene
Concen: 94.911 ug/l
RT: 12.496 min Scan# 11
Delta R.T. 0.111 min
Lab File: VY017143.D
Acq: 30 Jan 2024 15:02

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 75 Resp: 3539
Ion Ratio Lower Upper
75 100
53 0.0 74.0 111.0#
89 0.0 36.5 54.7#

