

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071724\
 Data File : VY018853.D
 Acq On : 17 Jul 2024 17:45
 Operator : SY/MD
 Sample : P3246-29
 Misc : 7.60g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 18 01:30:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	224597	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	389012	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	354378	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	149850	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	111007	50.228	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.460%
35) Dibromofluoromethane	7.704	113	119341	48.981	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.960%
50) Toluene-d8	10.173	98	433176	46.927	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	93.860%
62) 4-Bromofluorobenzene	12.477	95	145948	46.298	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	92.600%

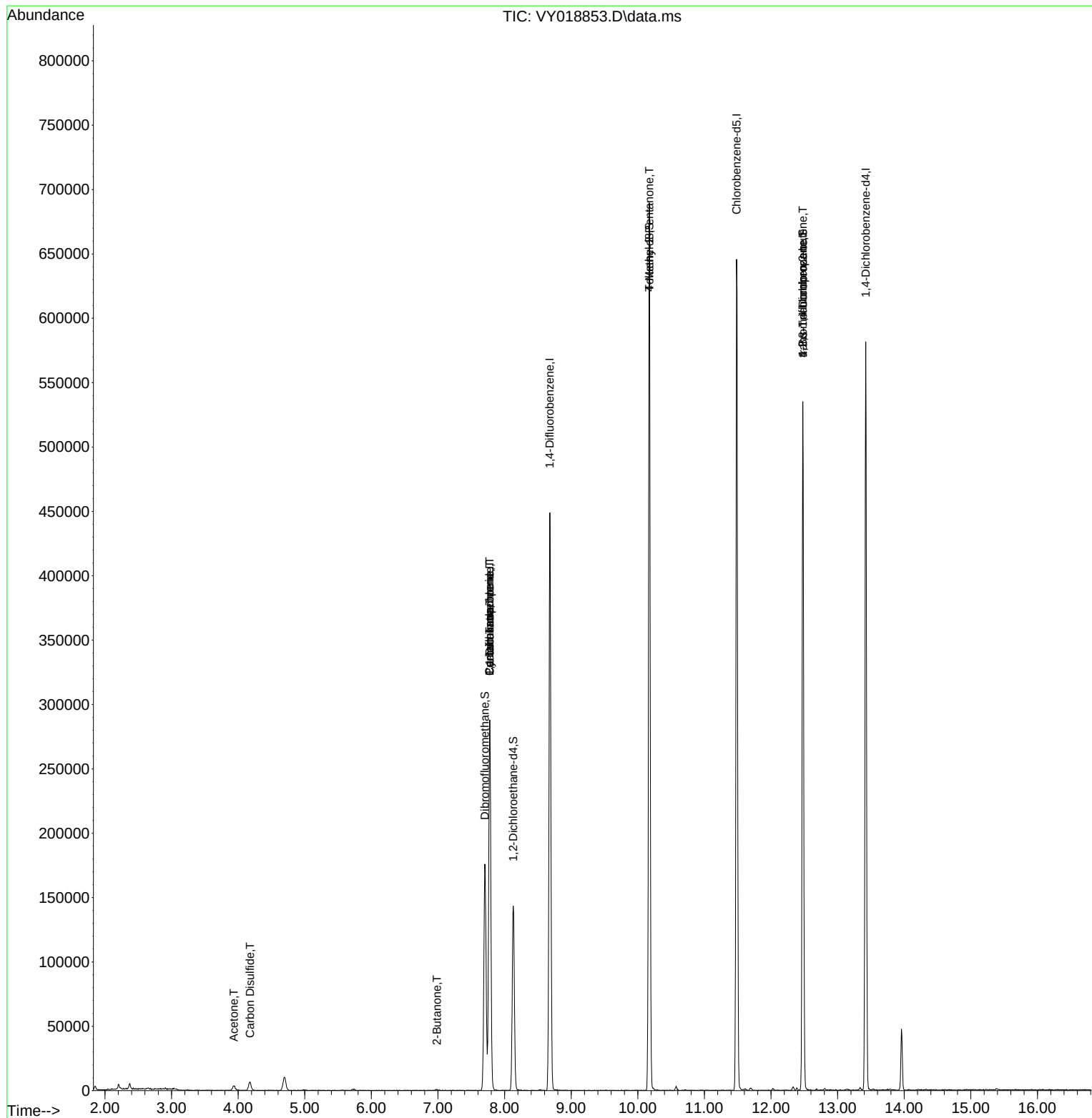
Target Compounds					Qvalue	
16) Acetone	3.936	43	6502	15.958	ug/l	# 85
17) Carbon Disulfide	4.180	76	13446	2.213	ug/l	99
20) Methylene Chloride	4.692	84	7660	Below Cal		# 84
25) 2-Butanone	6.984	43	929	1.627	ug/l	# 41
31) Cyclohexane	7.777	56	4964	1.462	ug/l	# 34
36) 1,1-Dichloropropene	7.777	75	16400	4.877	ug/l	# 49
38) Carbon Tetrachloride	7.777	117	22159	5.472	ug/l	# 16
51) 4-Methyl-2-Pentanone	10.173	43	2006	1.413	ug/l	# 1
76) 1,2,3-Trichloropropane	12.477	75	79678	67.889	ug/l	# 100
81) trans-1,4-Dichloro-2-b...	12.477	75	79678	151.939	ug/l	# 16

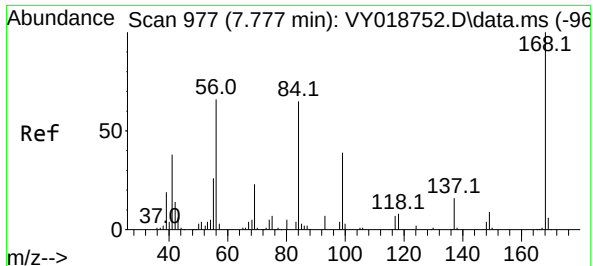
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071724\
Data File : VY018853.D
Acq On : 17 Jul 2024 17:45
Operator : SY/MD
Sample : P3246-29
Misc : 7.60g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

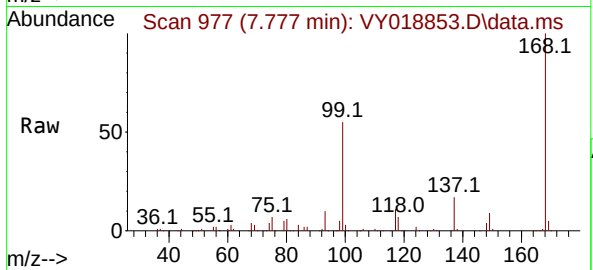
Quant Time: Jul 18 01:30:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 09 14:28:51 2024
Response via : Initial Calibration



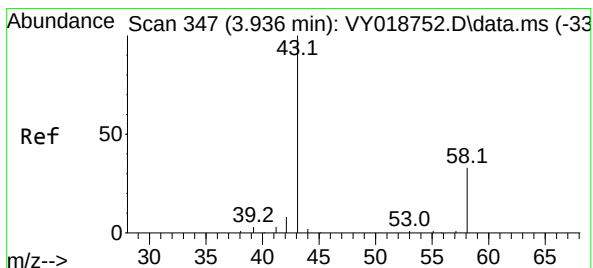
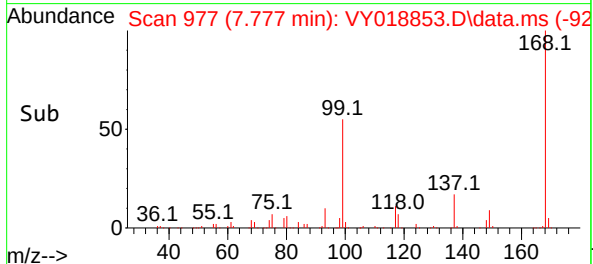
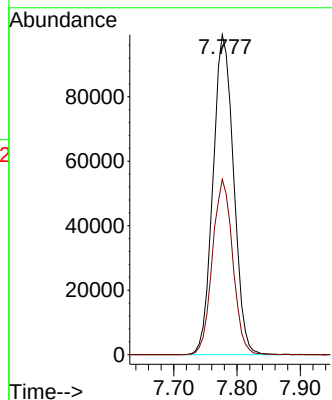


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018853.D
Acq: 17 Jul 2024 17:45

Instrument :
MSVOA_Y
ClientSampleId :

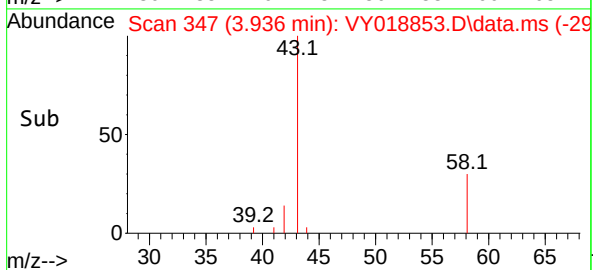
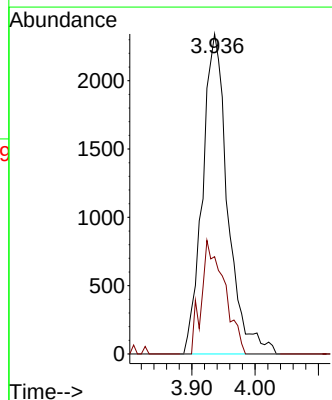
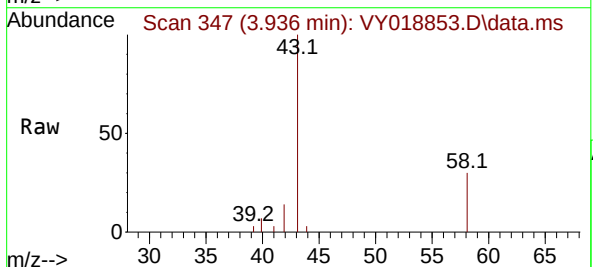


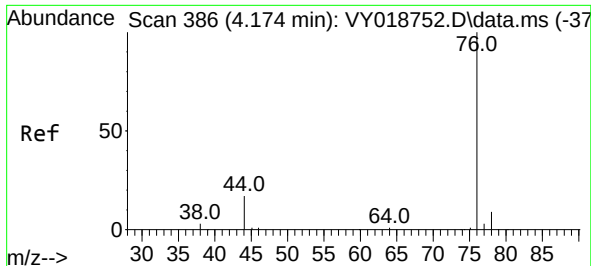
Tgt Ion:168 Resp: 224597
Ion Ratio Lower Upper
168 100
99 54.8 39.1 58.7



#16
Acetone
Concen: 15.958 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY018853.D
Acq: 17 Jul 2024 17:45

Tgt Ion: 43 Resp: 6502
Ion Ratio Lower Upper
43 100
58 30.4 31.7 47.5#

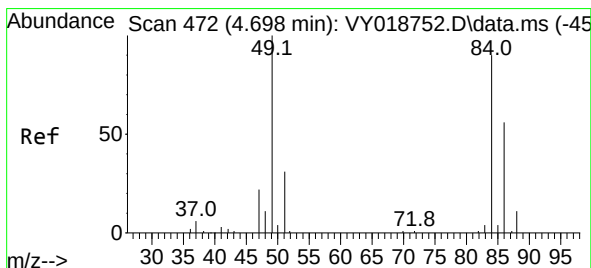
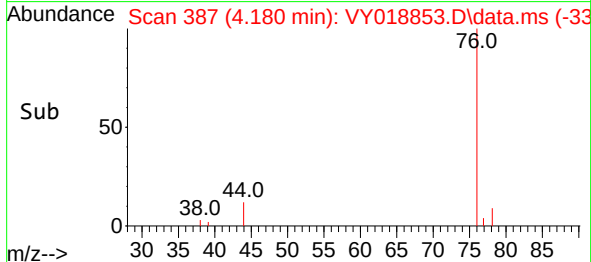
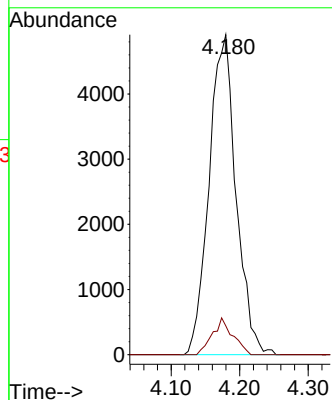
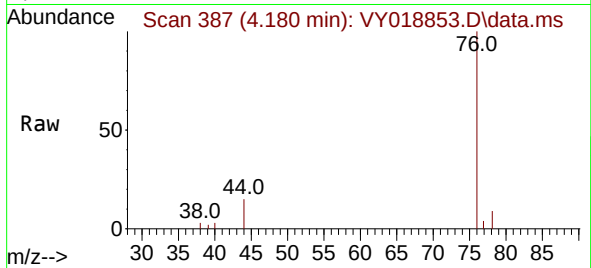




#17
Carbon Disulfide
Concen: 2.213 ug/l
RT: 4.180 min Scan# 386
Delta R.T. 0.006 min
Lab File: VY018853.D
Acq: 17 Jul 2024 17:45

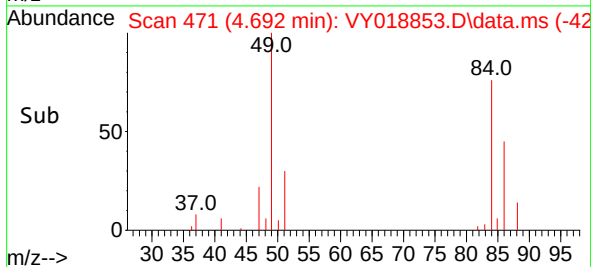
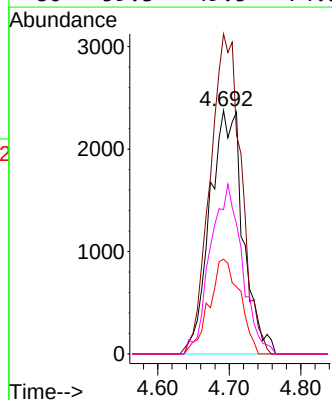
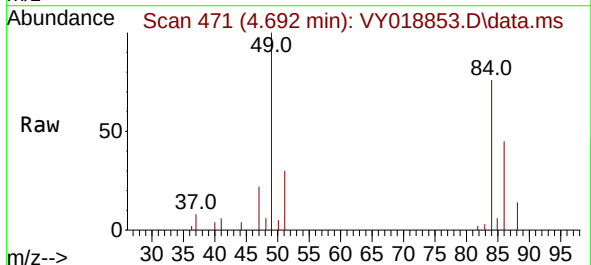
Instrument :
MSVOA_Y
ClientSampleId :

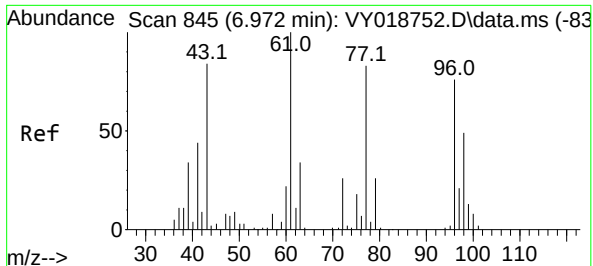
Tgt Ion: 76 Resp: 13446
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2



#20
Methylene Chloride
Concen: Below Cal
RT: 4.692 min Scan# 471
Delta R.T. -0.006 min
Lab File: VY018853.D
Acq: 17 Jul 2024 17:45

Tgt Ion: 84 Resp: 7660
Ion Ratio Lower Upper
84 100
49 131.4 84.4 126.6#
51 38.9 26.0 39.0
86 59.3 49.5 74.3

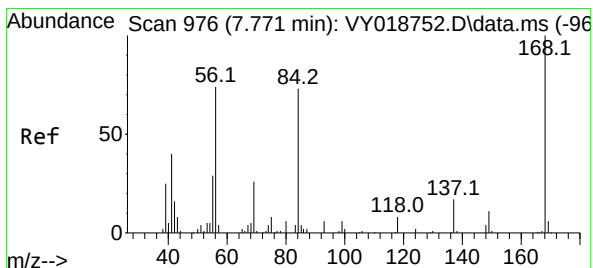
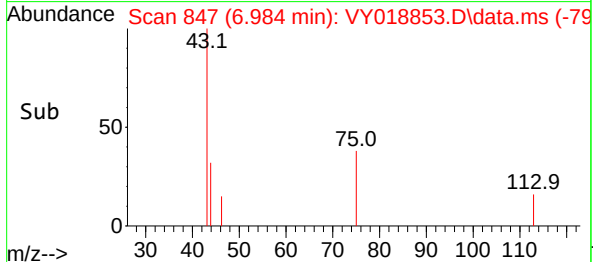
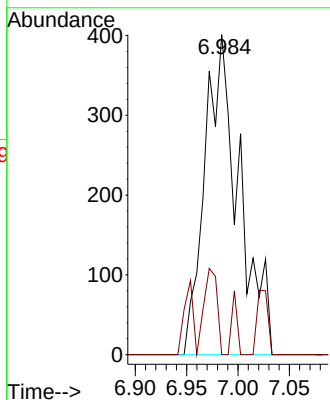
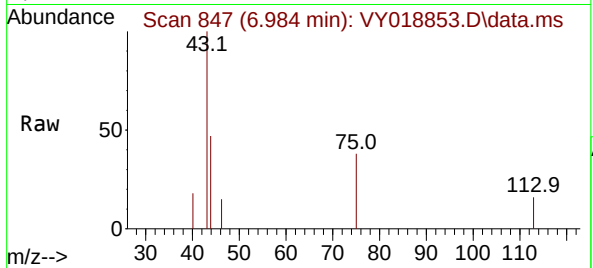




#25
2-Butanone
Concen: 1.627 ug/l
RT: 6.984 min Scan# 845
Delta R.T. 0.012 min
Lab File: VY018853.D
Acq: 17 Jul 2024 17:45

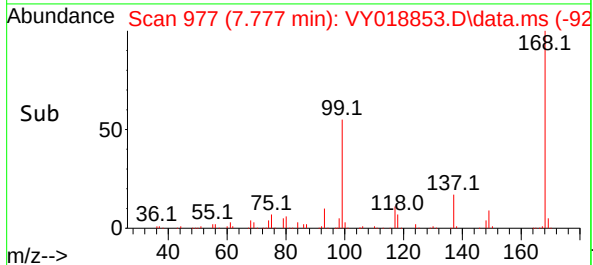
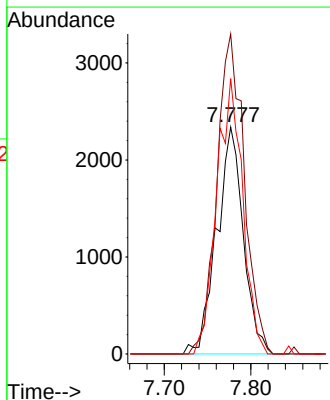
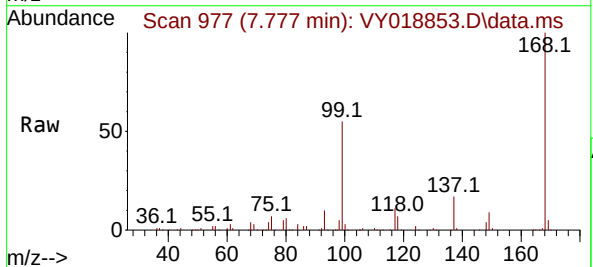
Instrument :
MSVOA_Y
ClientSampleId :

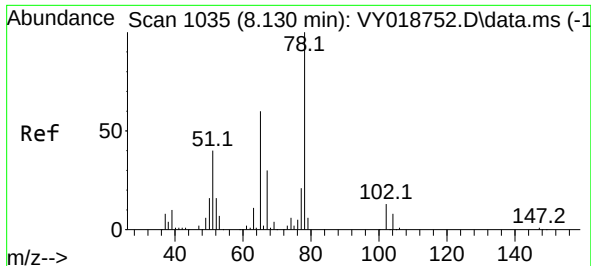
Tgt Ion: 43 Resp: 929
Ion Ratio Lower Upper
43 100
72 0.0 27.3 40.9#



#31
Cyclohexane
Concen: 1.462 ug/l
RT: 7.777 min Scan# 977
Delta R.T. 0.006 min
Lab File: VY018853.D
Acq: 17 Jul 2024 17:45

Tgt Ion: 56 Resp: 4964
Ion Ratio Lower Upper
56 100
69 141.0 28.7 43.1#
84 121.4 77.7 116.5#

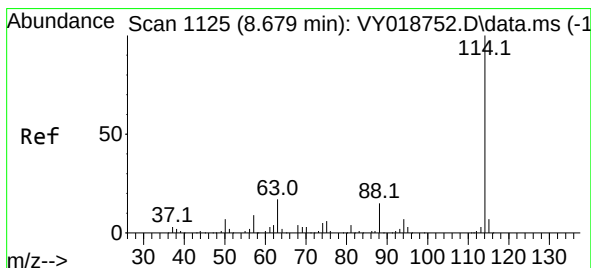
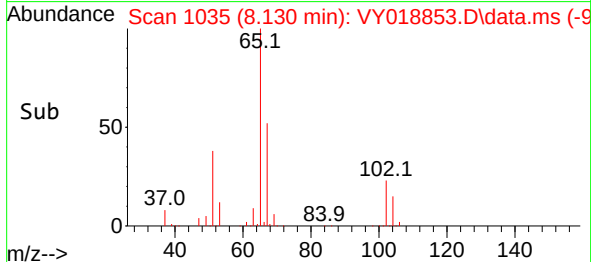
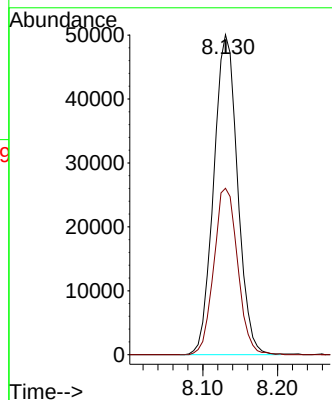
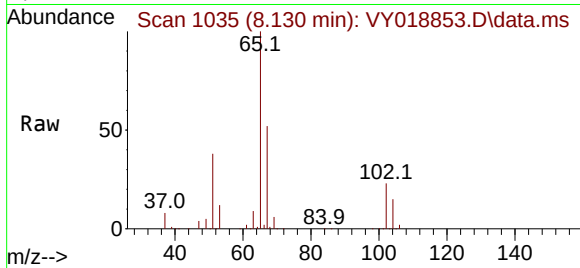




#33
1,2-Dichloroethane-d4
Concen: 50.228 ug/l
RT: 8.130 min Scan# 11007
Delta R.T. -0.000 min
Lab File: VY018853.D
Acq: 17 Jul 2024 17:45

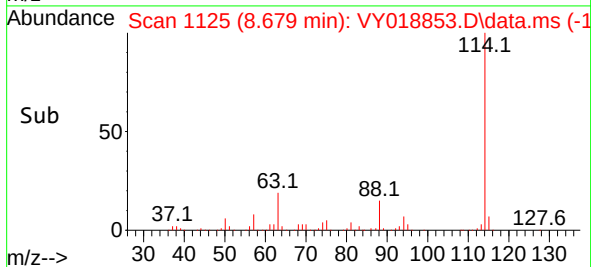
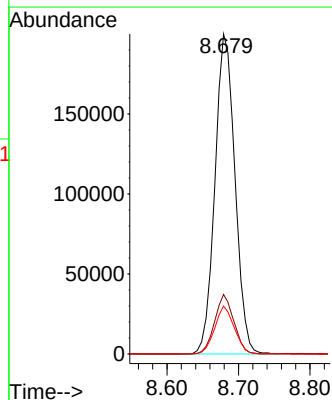
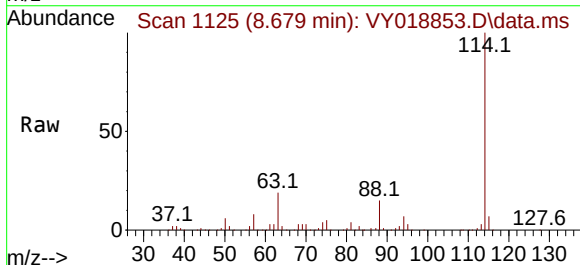
Instrument :
MSVOA_Y
ClientSampleId :

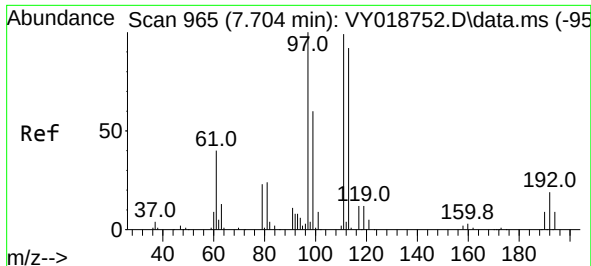
Tgt Ion: 65 Resp: 111007
Ion Ratio Lower Upper
65 100
67 52.0 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.679 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VY018853.D
Acq: 17 Jul 2024 17:45

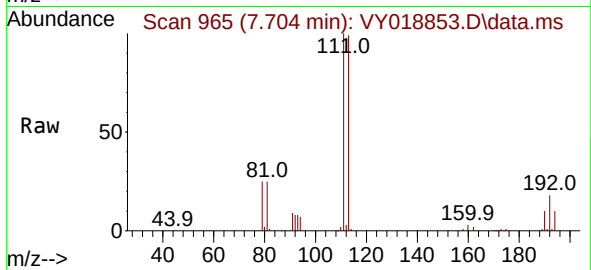
Tgt Ion: 114 Resp: 389012
Ion Ratio Lower Upper
114 100
63 18.6 0.0 35.0
88 14.9 0.0 27.2



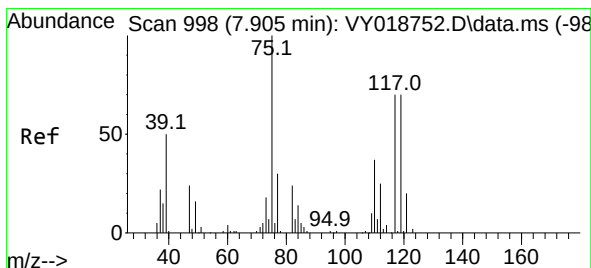
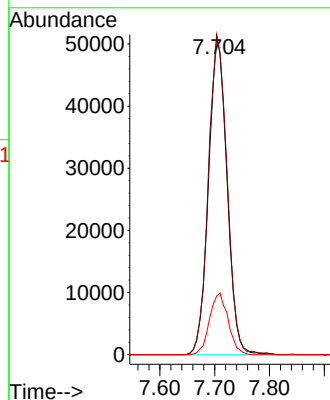
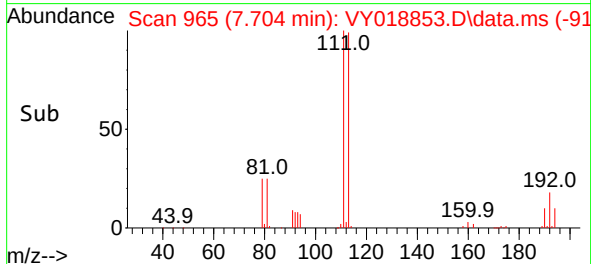


#35
Dibromofluoromethane
Concen: 48.981 ug/l
RT: 7.704 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY018853.D
Acq: 17 Jul 2024 17:45

Instrument :
MSVOA_Y
ClientSampleId :

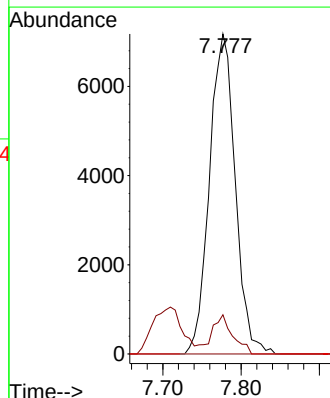
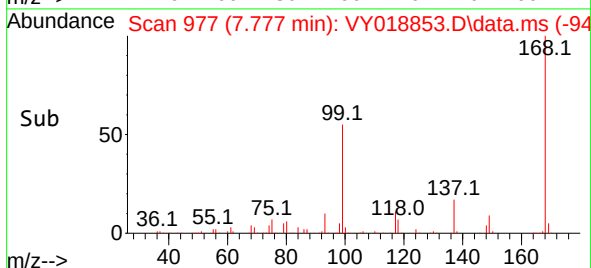
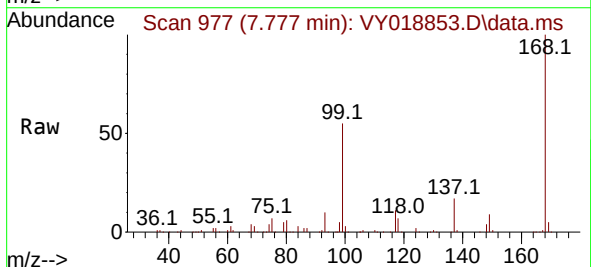


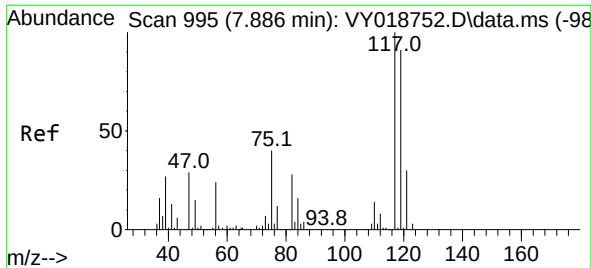
Tgt Ion:113 Resp: 119341
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.4
192 19.6 15.9 23.9



#36
1,1-Dichloropropene
Concen: 4.877 ug/l
RT: 7.777 min Scan# 977
Delta R.T. -0.128 min
Lab File: VY018853.D
Acq: 17 Jul 2024 17:45

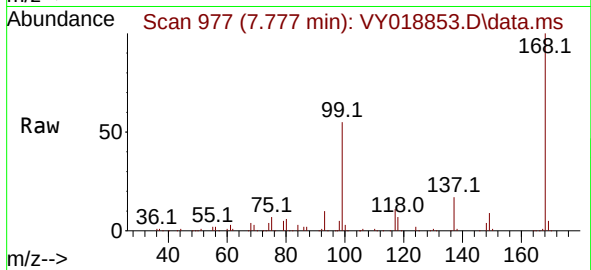
Tgt Ion: 75 Resp: 16400
Ion Ratio Lower Upper
75 100
110 9.8 19.0 57.0#
77 0.0 25.3 37.9#



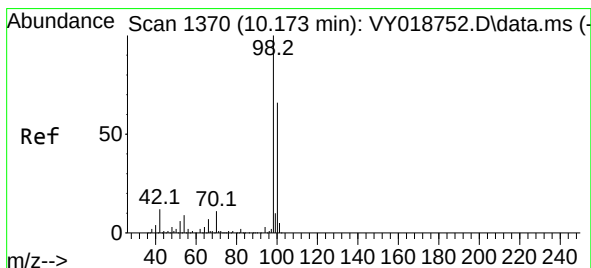
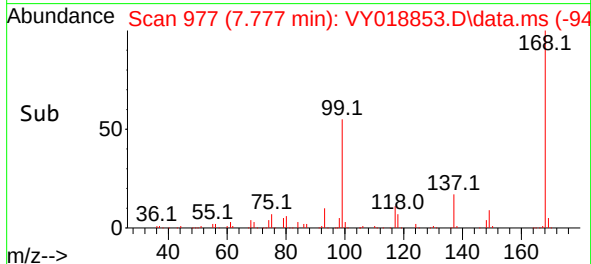
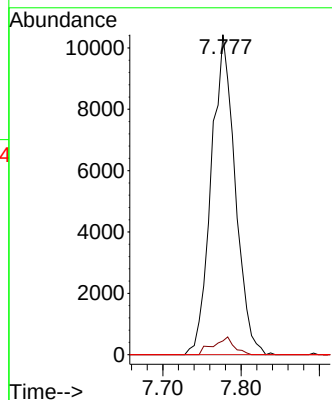


#38
Carbon Tetrachloride
Concen: 5.472 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY018853.D
Acq: 17 Jul 2024 17:45

Instrument :
MSVOA_Y
ClientSampleId :

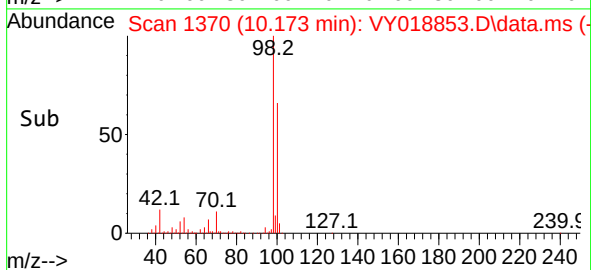
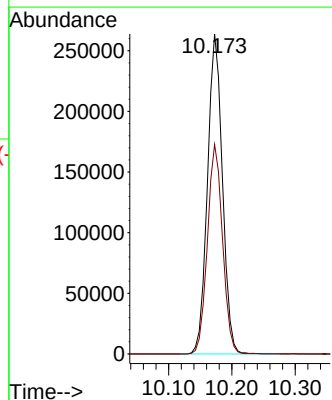
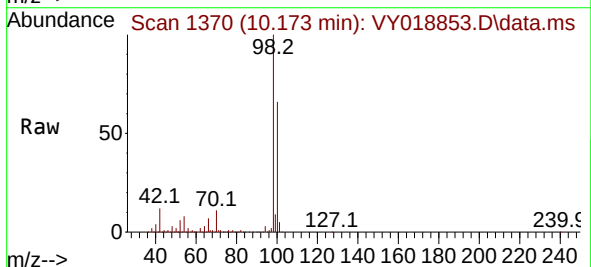


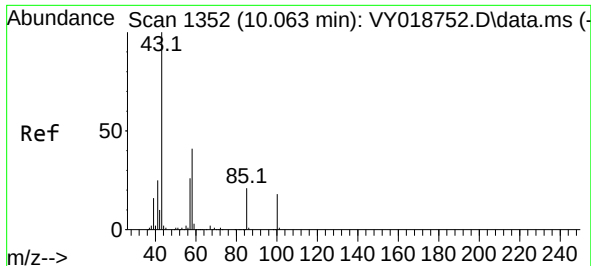
Tgt Ion:117 Resp: 22159
Ion Ratio Lower Upper
117 100
119 4.3 75.8 113.6#
121 0.0 24.0 36.0#



#50
Toluene-d8
Concen: 46.927 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY018853.D
Acq: 17 Jul 2024 17:45

Tgt Ion: 98 Resp: 433176
Ion Ratio Lower Upper
98 100
100 66.3 52.0 78.0

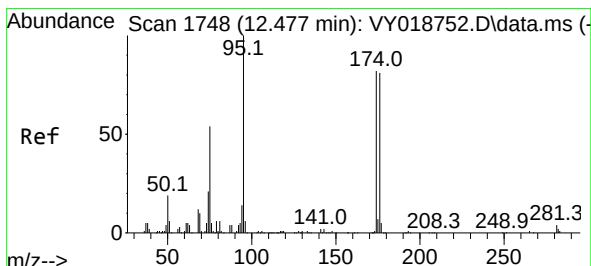
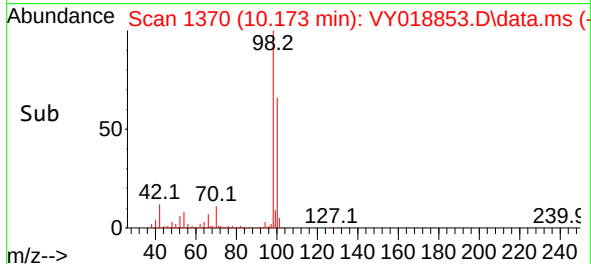
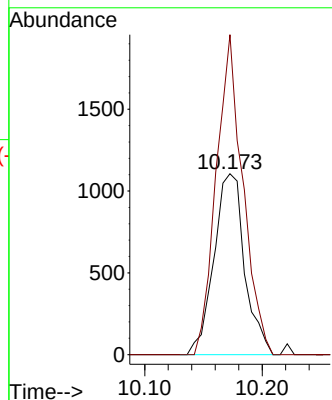
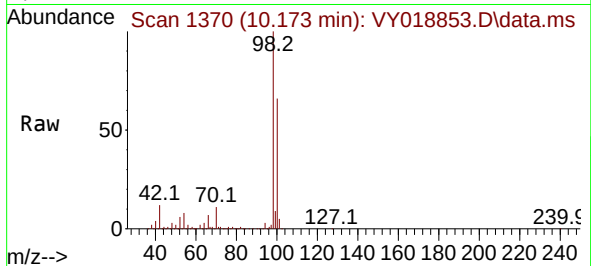




#51
4-Methyl-2-Pentanone
Concen: 1.413 ug/l
RT: 10.173 min Scan# 1352
Delta R.T. 0.110 min
Lab File: VY018853.D
Acq: 17 Jul 2024 17:45

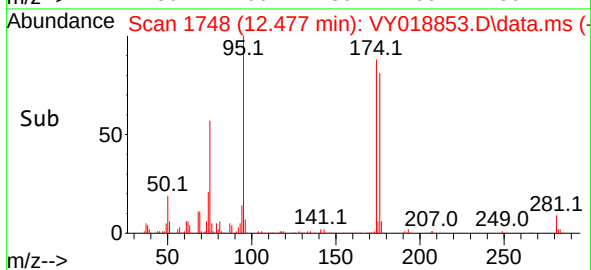
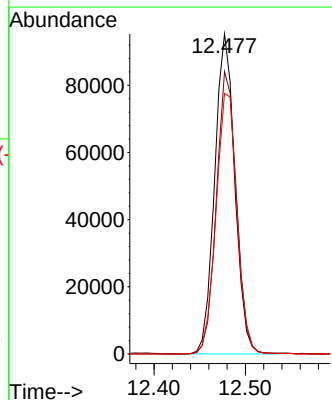
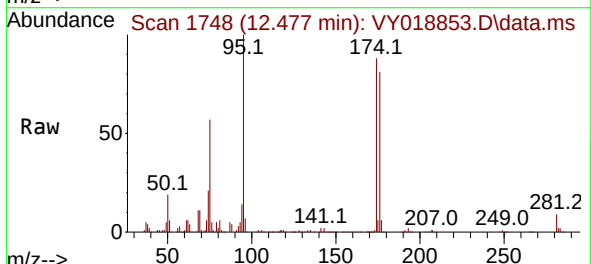
Instrument :
MSVOA_Y
ClientSampleId :

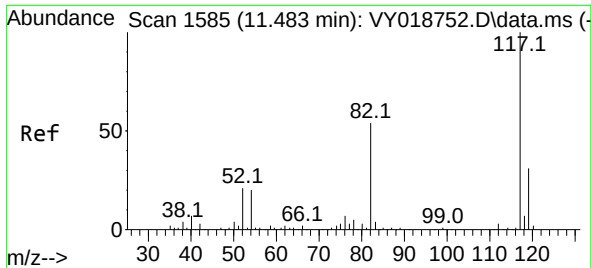
Tgt Ion: 43 Resp: 2006
Ion Ratio Lower Upper
43 100
58 153.9 35.7 53.5#



#62
4-Bromofluorobenzene
Concen: 46.298 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018853.D
Acq: 17 Jul 2024 17:45

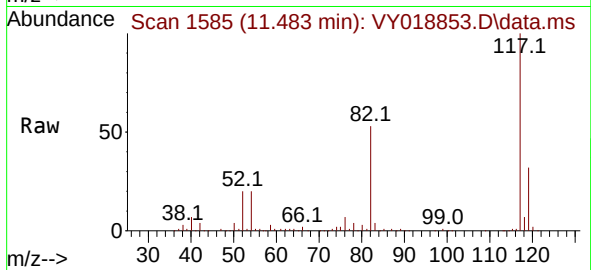
Tgt Ion: 95 Resp: 145948
Ion Ratio Lower Upper
95 100
174 88.0 0.0 175.6
176 85.4 0.0 171.4



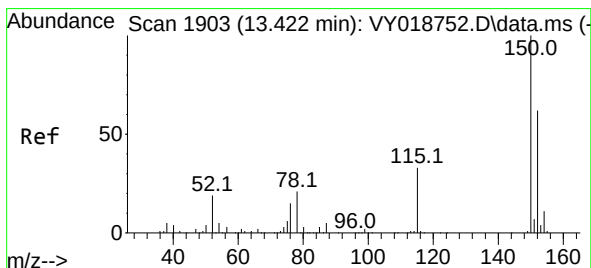
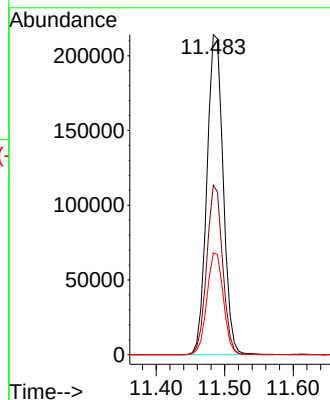
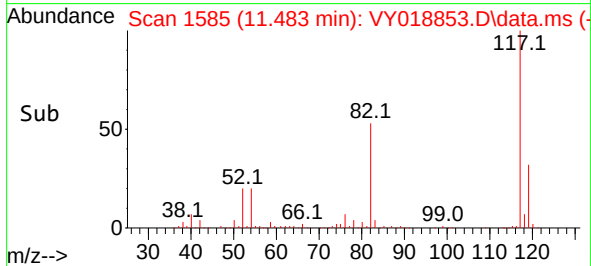


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018853.D
Acq: 17 Jul 2024 17:45

Instrument :
MSVOA_Y
ClientSampleId :

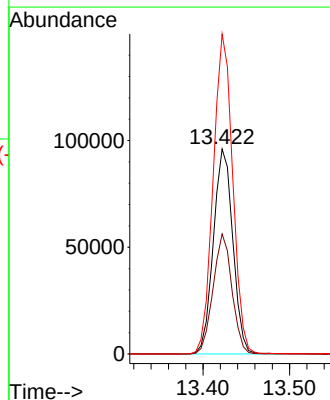
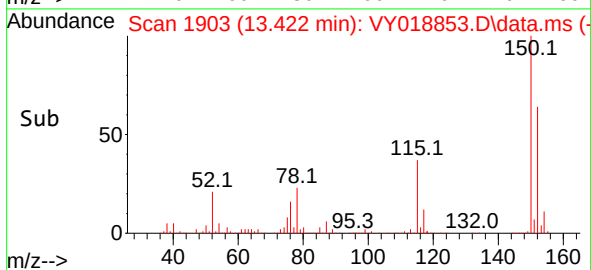
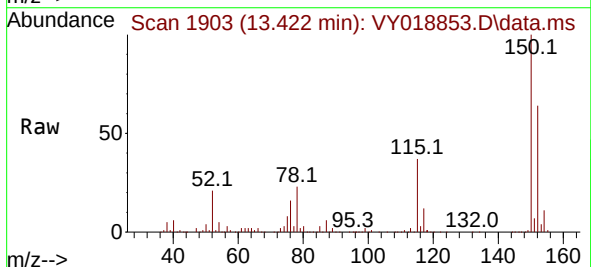


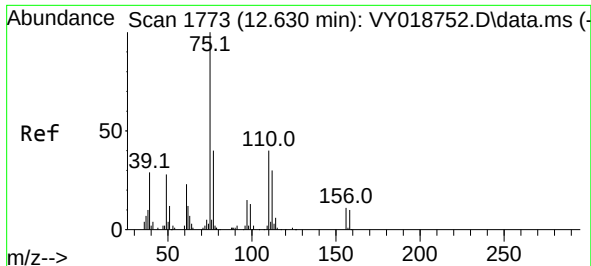
Tgt Ion:117 Resp: 354378
Ion Ratio Lower Upper
117 100
82 52.9 42.4 63.6
119 31.8 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY018853.D
Acq: 17 Jul 2024 17:45

Tgt Ion:152 Resp: 149850
Ion Ratio Lower Upper
152 100
115 56.7 28.2 84.7
150 156.3 0.0 345.6

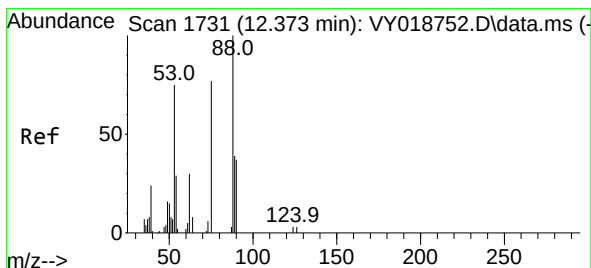
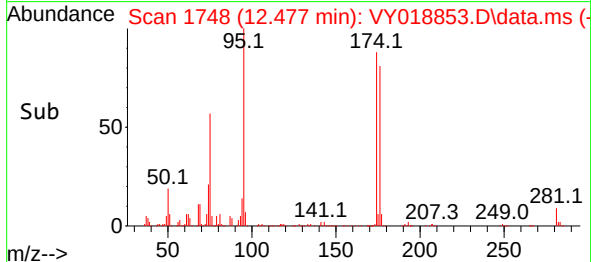
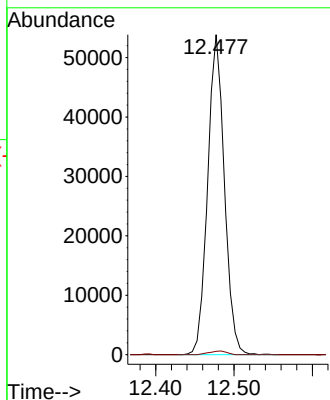
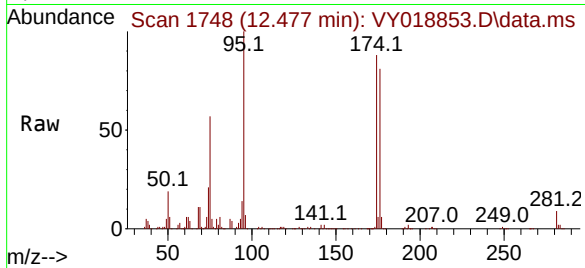




#76
1,2,3-Trichloropropane
Concen: 67.889 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.153 min
Lab File: VY018853.D
Acq: 17 Jul 2024 17:45

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 79678
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 151.939 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.104 min
Lab File: VY018853.D
Acq: 17 Jul 2024 17:45

Tgt Ion: 75 Resp: 79678
Ion Ratio Lower Upper
75 100
53 0.0 66.8 100.2#
89 0.1 35.8 53.6#

