

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100124\
 Data File : VY019742.D
 Acq On : 01 Oct 2024 15:37
 Operator : SY/MD
 Sample : P4198-27RE
 Misc : 5.43g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP5-WC-1RE

Quant Time: Oct 01 17:09:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

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

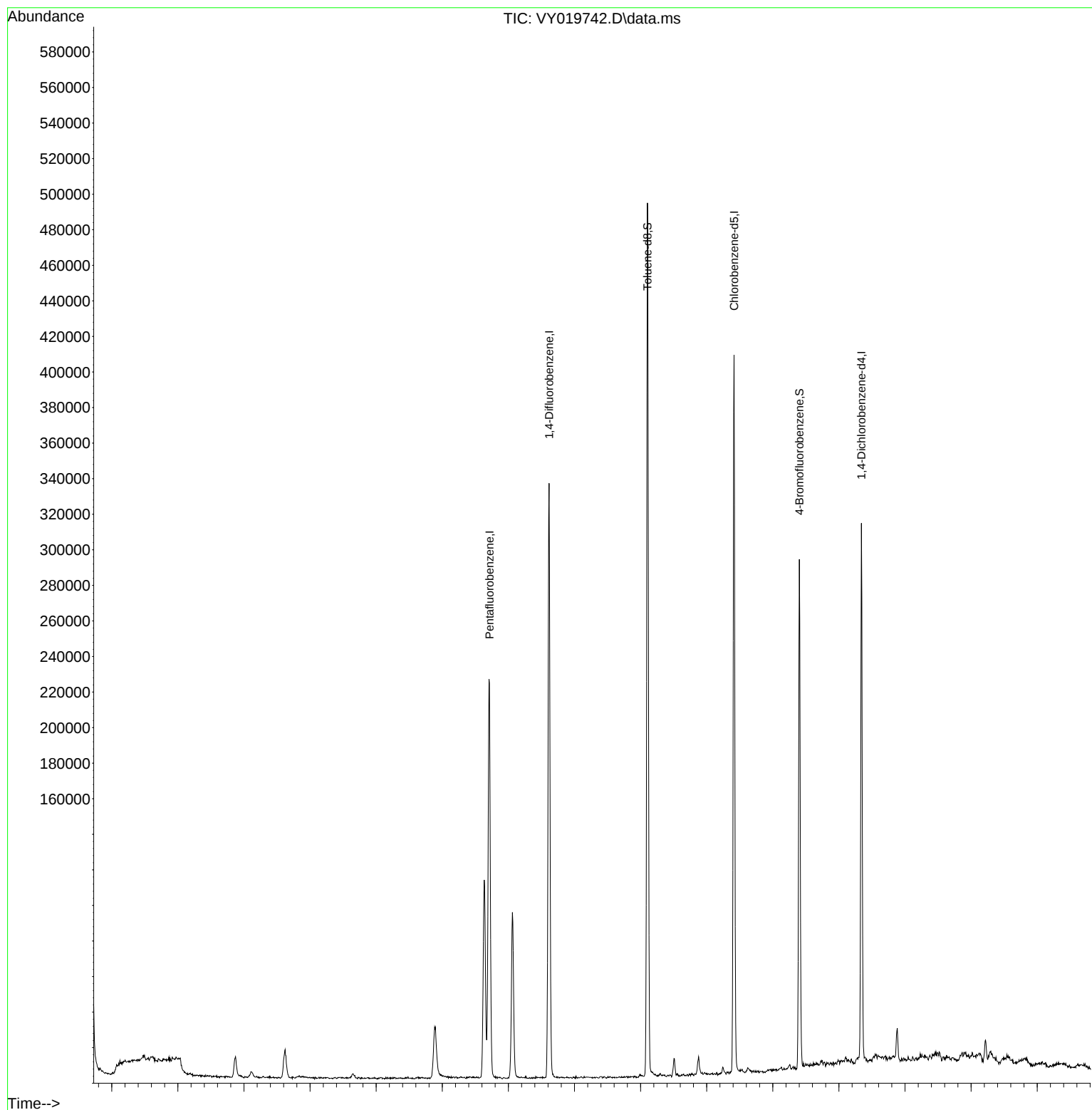
Internal Standards						
1) Pentafluorobenzene	7.713	168	167108	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	279811	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	209590	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	70215	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	74353	48.051	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.100%
35) Dibromofluoromethane	7.634	113	81603	51.437	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.880%
50) Toluene-d8	10.103	98	319256	54.406	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	108.820%
62) 4-Bromofluorobenzene	12.401	95	88875	39.390	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	78.780%
Target Compounds						
16) Acetone	3.873	43	20157	54.679	ug/l #	79
17) Carbon Disulfide	4.110	76	4503	1.124	ug/l	99
20) Methylene Chloride	4.622	84	11487	6.833	ug/l	88

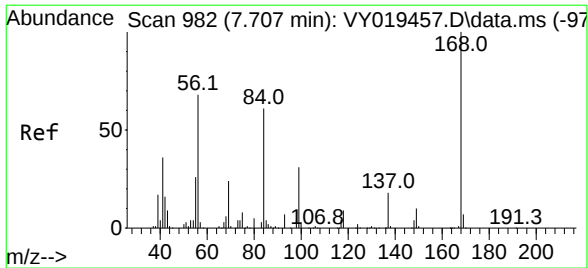
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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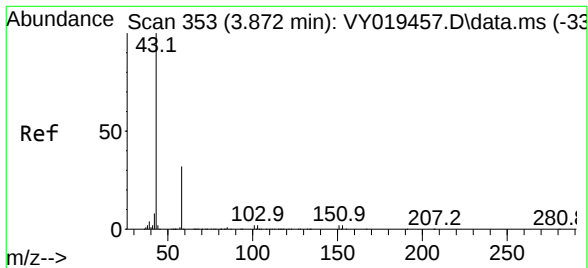
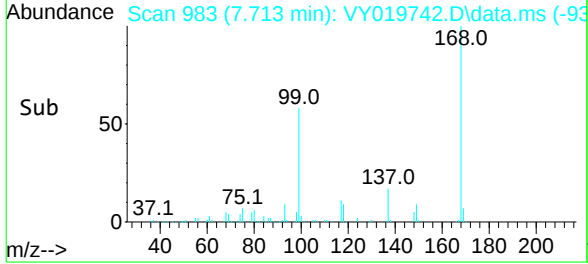
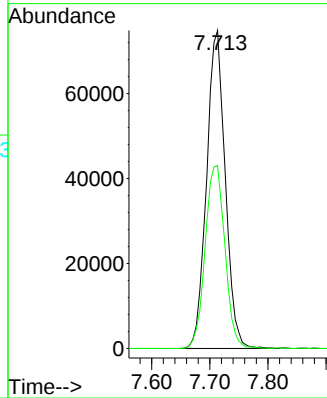
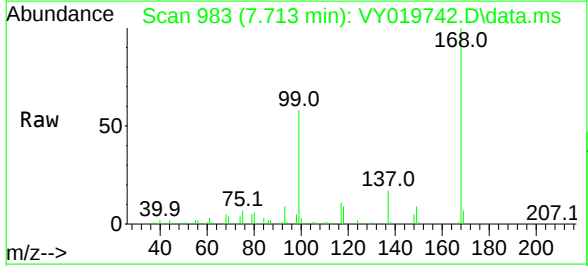




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.006 min
Lab File: VY019742.D
Acq: 01 Oct 2024 15:37

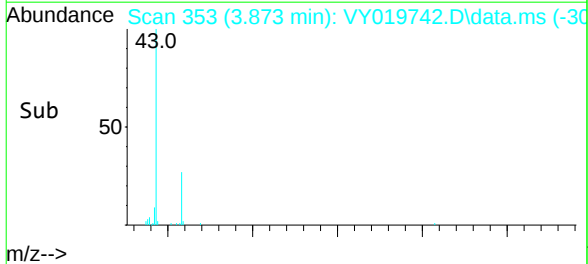
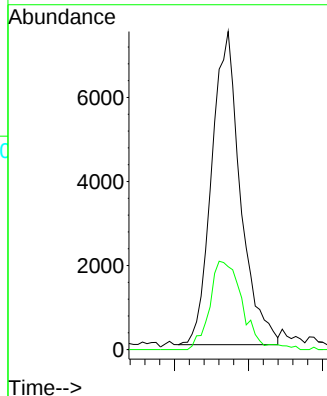
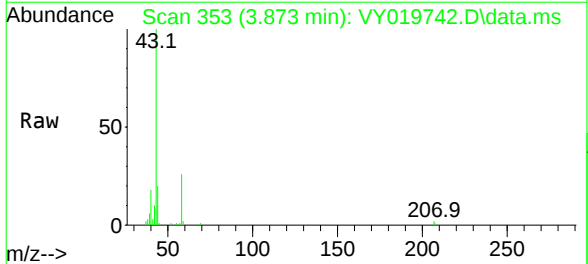
Instrument :
MSVOA_Y
ClientSampleId :
TP5-WC-1RE

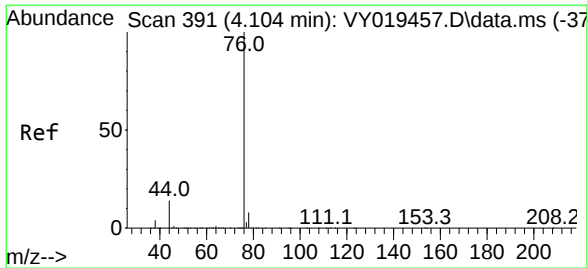
Tgt Ion:168 Resp: 167108
Ion Ratio Lower Upper
168 100
99 57.5 39.1 58.7



#16
Acetone
Concen: 54.679 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019742.D
Acq: 01 Oct 2024 15:37

Tgt Ion: 43 Resp: 20157
Ion Ratio Lower Upper
43 100
58 26.5 31.7 47.5#

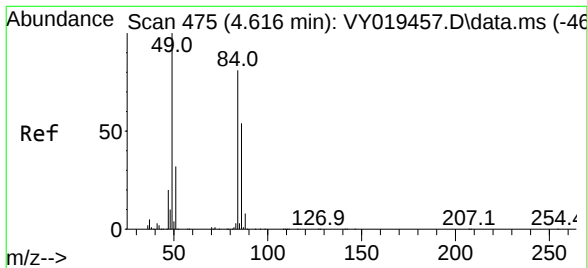
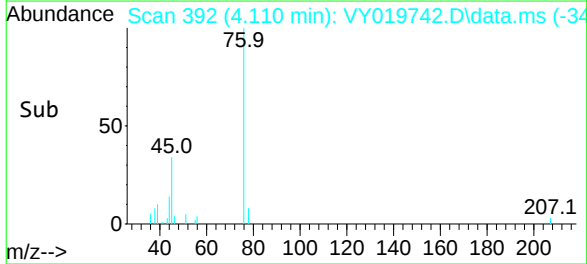
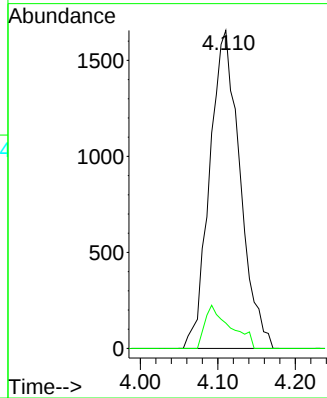
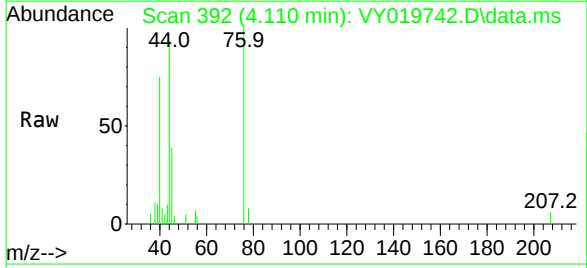




#17
Carbon Disulfide
Concen: 1.124 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY019742.D
Acq: 01 Oct 2024 15:37

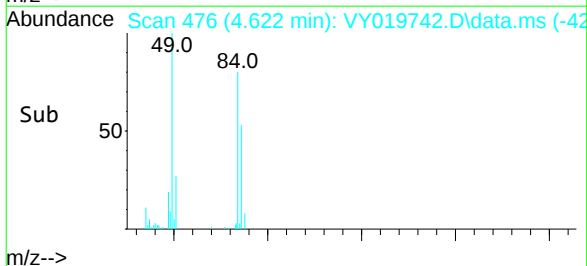
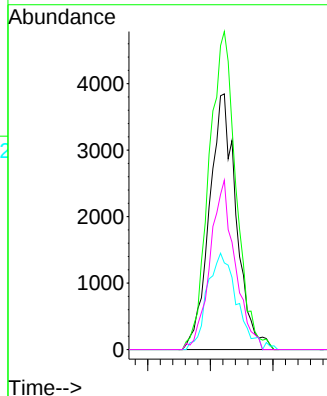
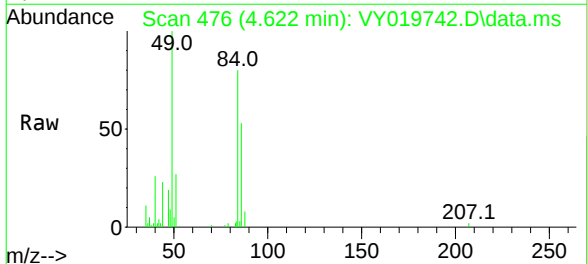
Instrument :
MSVOA_Y
ClientSampleId :
TP5-WC-1RE

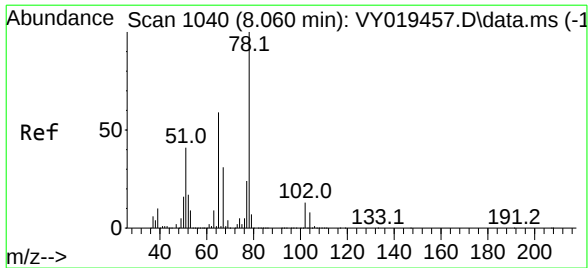
Tgt Ion: 76 Resp: 4503
Ion Ratio Lower Upper
76 100
78 8.0 6.8 10.2



#20
Methylene Chloride
Concen: 6.833 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY019742.D
Acq: 01 Oct 2024 15:37

Tgt Ion: 84 Resp: 11487
Ion Ratio Lower Upper
84 100
49 124.4 84.4 126.6
51 33.9 26.0 39.0
86 66.2 49.5 74.3

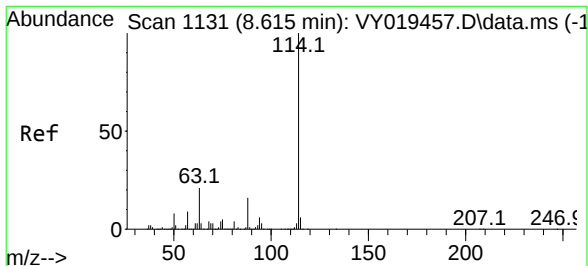
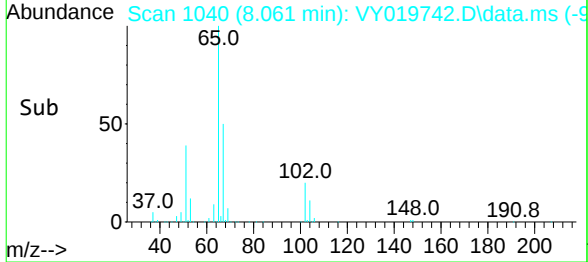
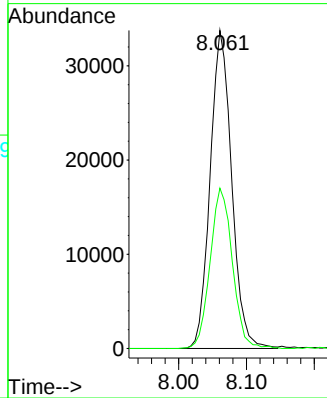
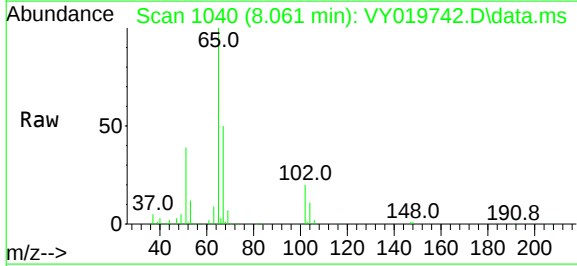




#33
1,2-Dichloroethane-d4
Concen: 48.051 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY019742.D
Acq: 01 Oct 2024 15:37

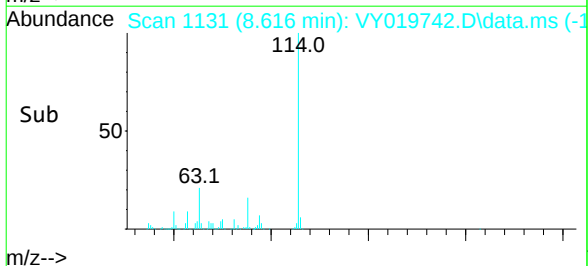
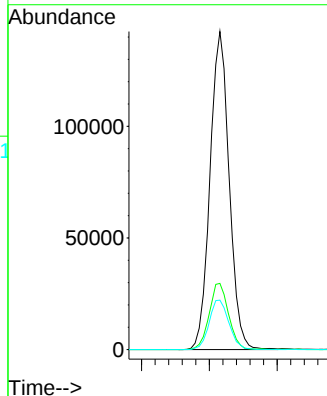
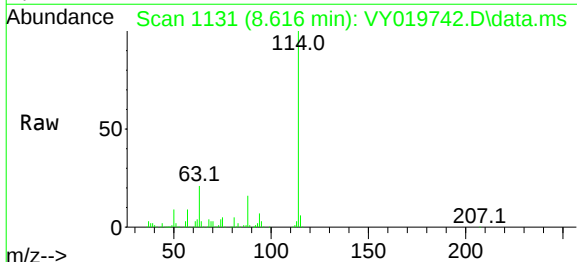
Instrument :
MSVOA_Y
ClientSampleId :
TP5-WC-1RE

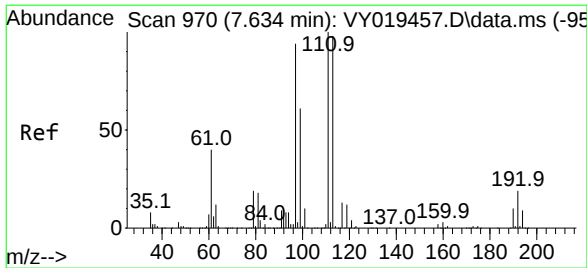
Tgt Ion: 65 Resp: 74353
Ion Ratio Lower Upper
65 100
67 52.2 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY019742.D
Acq: 01 Oct 2024 15:37

Tgt Ion: 114 Resp: 279811
Ion Ratio Lower Upper
114 100
63 20.8 0.0 35.0
88 15.5 0.0 27.2

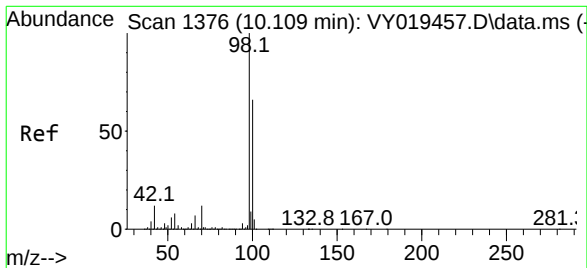
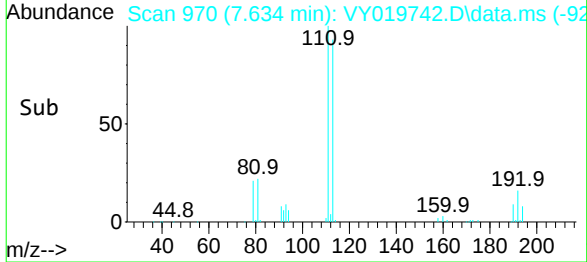
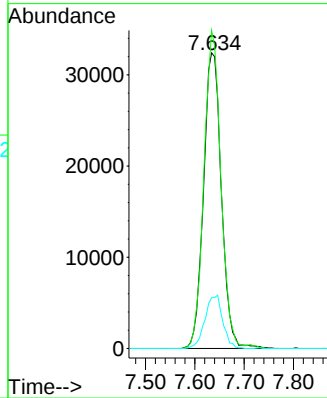
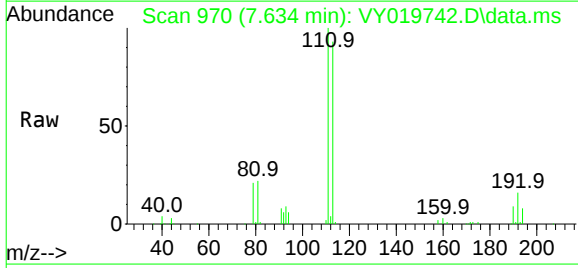




#35
Dibromofluoromethane
Concen: 51.437 ug/l
RT: 7.634 min Scan# 97
Delta R.T. 0.000 min
Lab File: VY019742.D
Acq: 01 Oct 2024 15:37

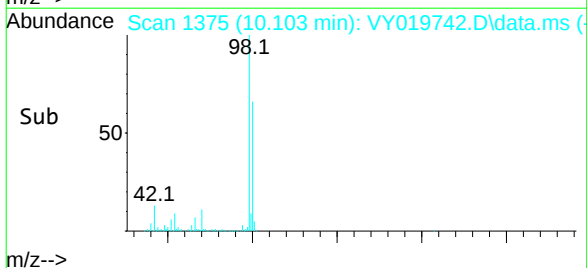
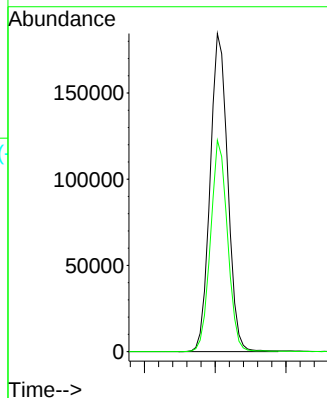
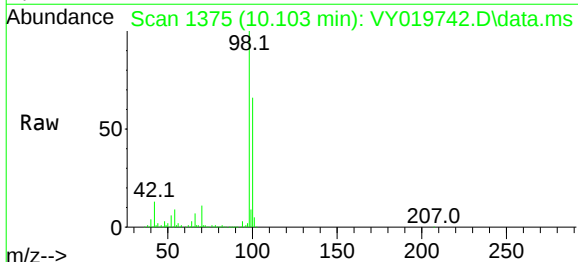
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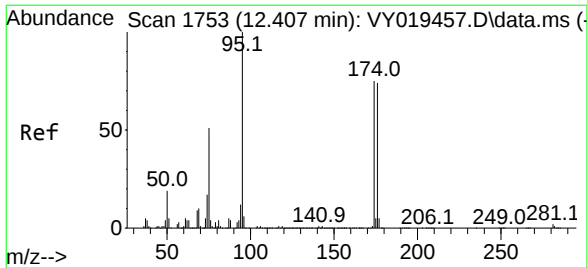
Tgt Ion:113 Resp: 81603
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.4
192 17.8 15.9 23.9



#50
Toluene-d8
Concen: 54.406 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY019742.D
Acq: 01 Oct 2024 15:37

Tgt Ion: 98 Resp: 319256
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0

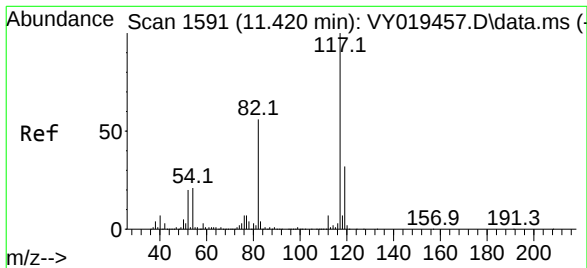
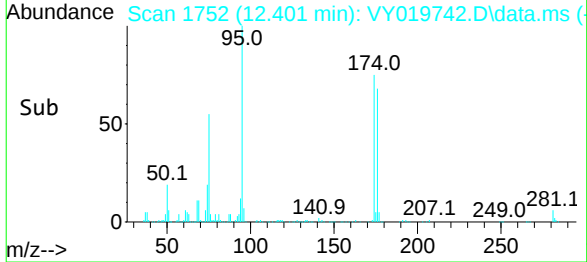
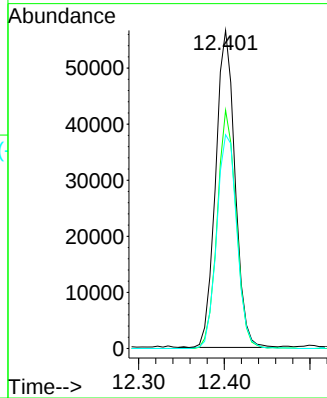
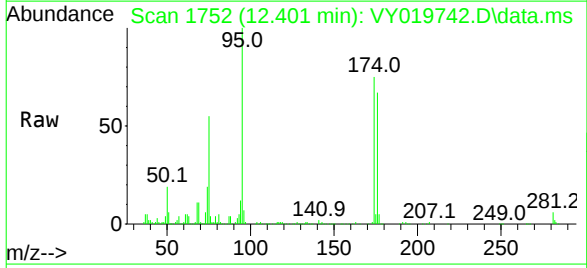




#62
4-Bromofluorobenzene
Concen: 39.390 ug/l
RT: 12.401 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VY019742.D
Acq: 01 Oct 2024 15:37

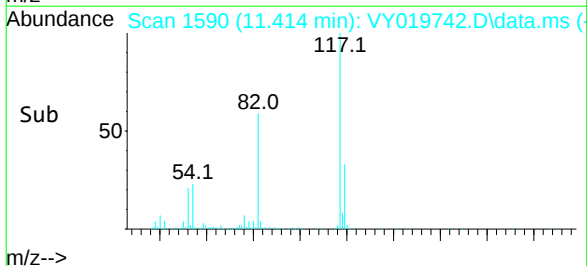
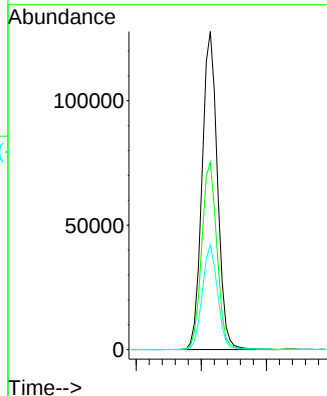
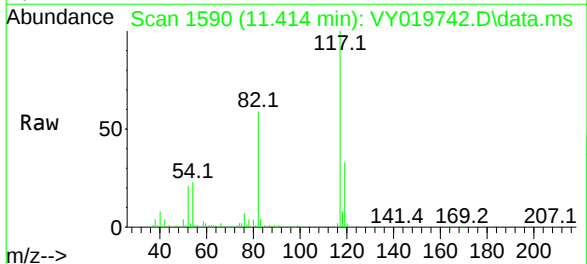
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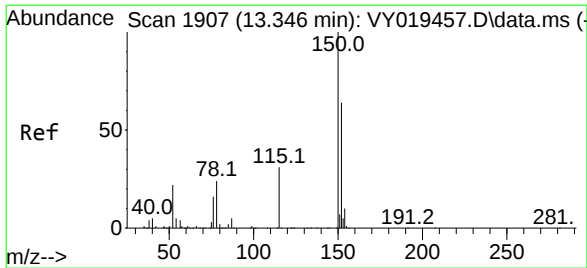
Tgt Ion: 95 Resp: 88875
Ion Ratio Lower Upper
95 100
174 73.6 0.0 175.6
176 70.3 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY019742.D
Acq: 01 Oct 2024 15:37

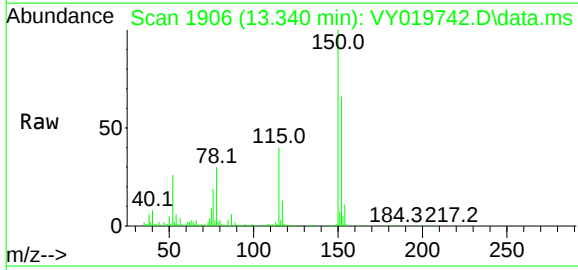
Tgt Ion: 117 Resp: 209590
Ion Ratio Lower Upper
117 100
82 58.8 42.4 63.6
119 33.0 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.340 min Scan# 19
 Delta R.T. -0.006 min
 Lab File: VY019742.D
 Acq: 01 Oct 2024 15:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP5-WC-1RE



Tgt Ion:	152	Resp:	70215
Ion	Ratio	Lower	Upper
152	100		
115	62.0	28.2	84.7
150	158.6	0.0	345.6

