

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081324\
 Data File : VD079723.D
 Acq On : 13 Aug 2024 17:59
 Operator : RP/MD
 Sample : P3474-12
 Misc : 7.21G/5.0ml/MSVOA_D/SOIL/B
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-B2-GRAB

Quant Time: Aug 14 05:53:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 13 01:06:11 2024
 Response via : Initial Calibration

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

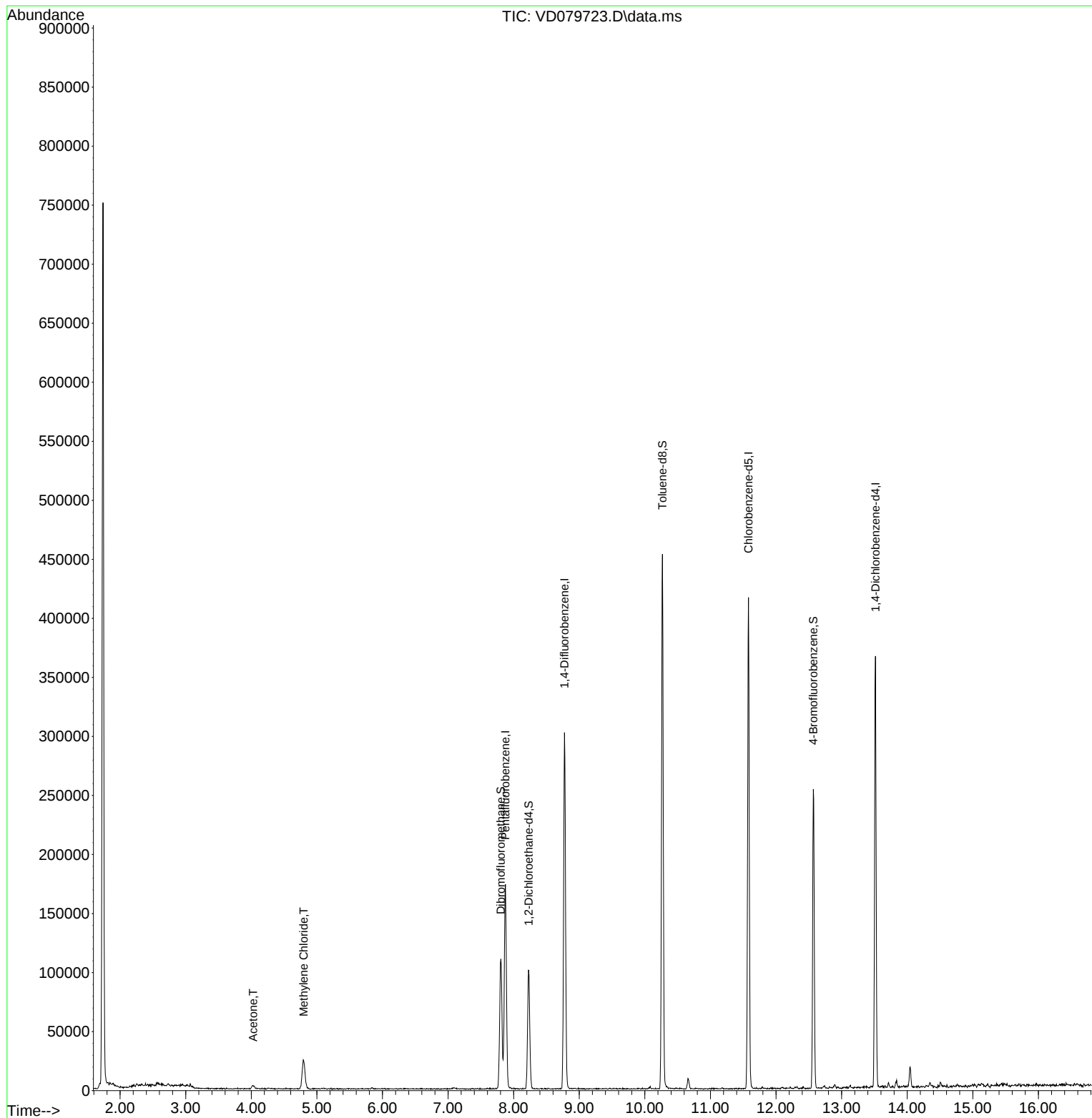
Internal Standards						
1) Pentafluorobenzene	7.875	168	127696	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	270914	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	236592	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	97797	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	79863	54.361	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.720%
35) Dibromofluoromethane	7.804	113	83257	49.850	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.700%
50) Toluene-d8	10.269	98	325249	46.595	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	93.180%
62) 4-Bromofluorobenzene	12.569	95	78129	39.974	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	79.940%
Target Compounds						
						Qvalue
16) Acetone	4.028	43	5835	32.507	ug/l	# 80
20) Methylene Chloride	4.799	84	19659	4.481	ug/l	90

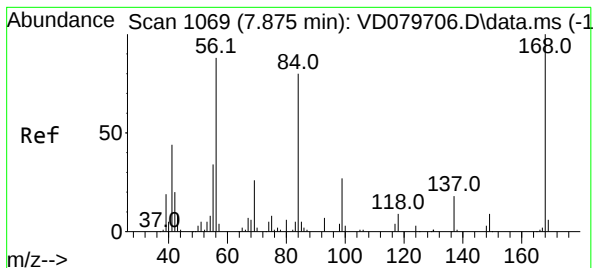
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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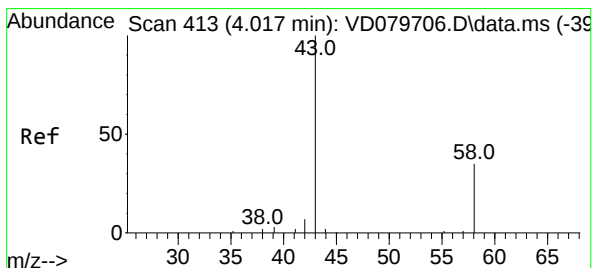
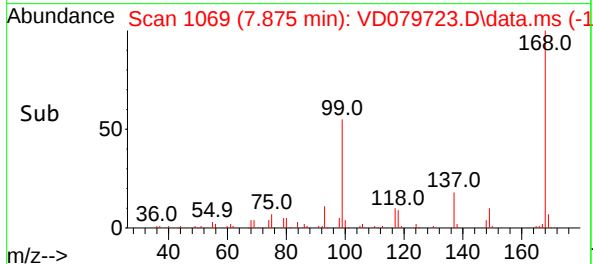
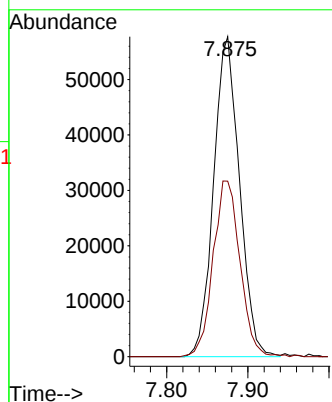
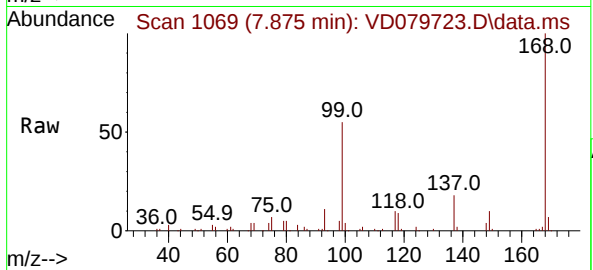




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079723.D
Acq: 13 Aug 2024 17:59

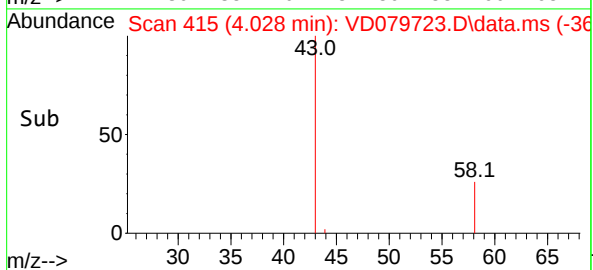
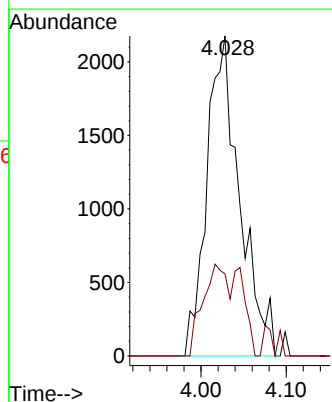
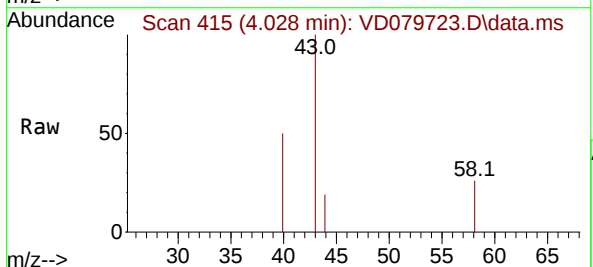
Instrument :
MSVOA_D
ClientSampleId :
WC-B2-GRAB

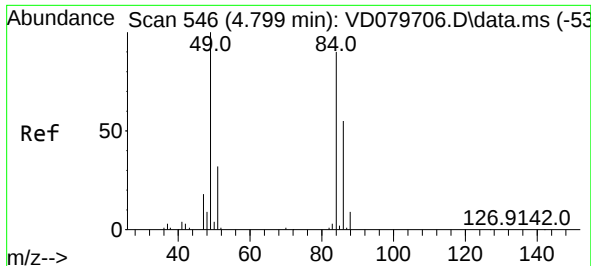
Tgt Ion:168 Resp: 127696
Ion Ratio Lower Upper
168 100
99 54.8 41.1 61.7



#16
Acetone
Concen: 32.507 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.011 min
Lab File: VD079723.D
Acq: 13 Aug 2024 17:59

Tgt Ion: 43 Resp: 5835
Ion Ratio Lower Upper
43 100
58 25.6 30.4 45.6#

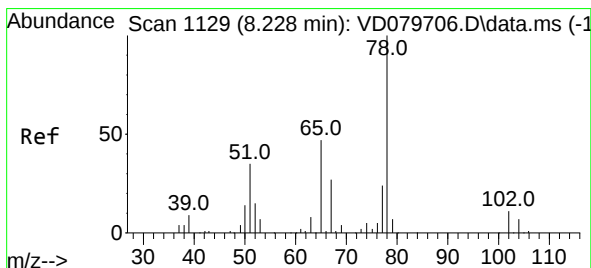
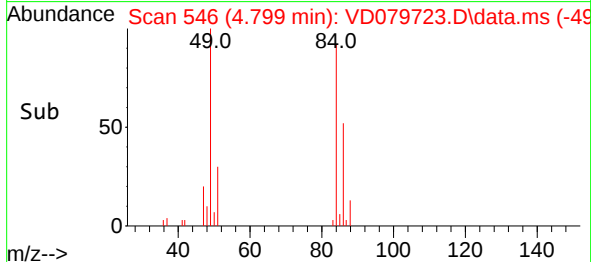
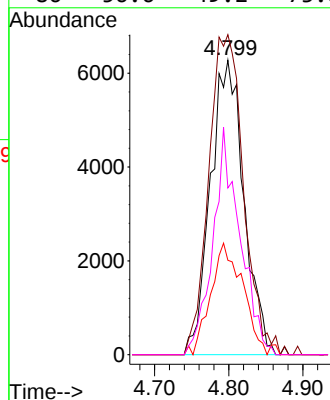
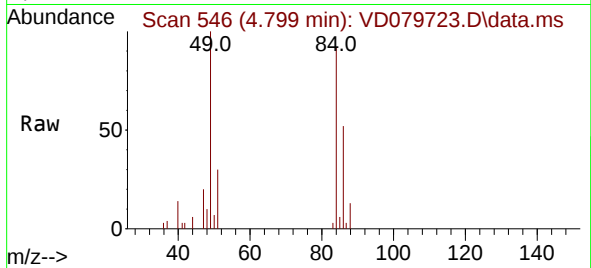




#20
Methylene Chloride
Concen: 4.481 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079723.D
Acq: 13 Aug 2024 17:59

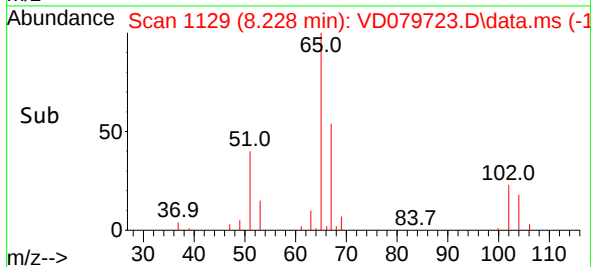
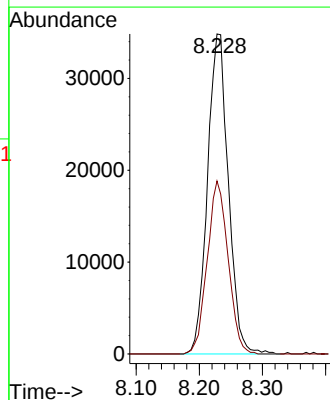
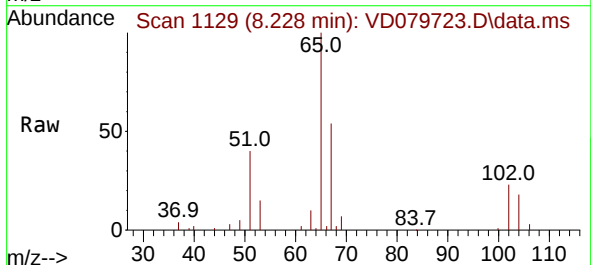
Instrument :
MSVOA_D
ClientSampleId :
WC-B2-GRAB

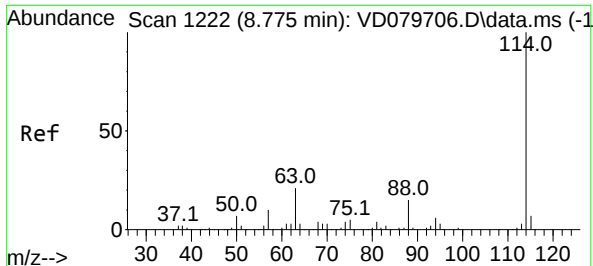
Tgt Ion:	84	Resp:	19659
Ion	Ratio	Lower	Upper
84	100		
49	108.7	75.6	113.4
51	32.1	24.2	36.2
86	56.6	49.2	73.8



#33
1,2-Dichloroethane-d4
Concen: 54.361 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD079723.D
Acq: 13 Aug 2024 17:59

Tgt Ion:	65	Resp:	79863
Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	111.0

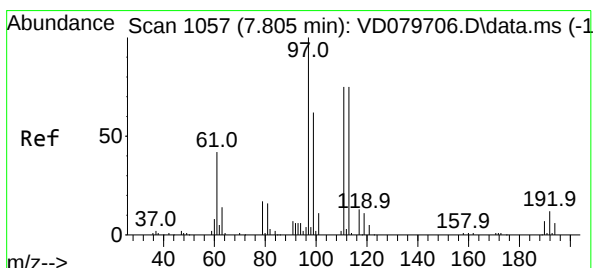
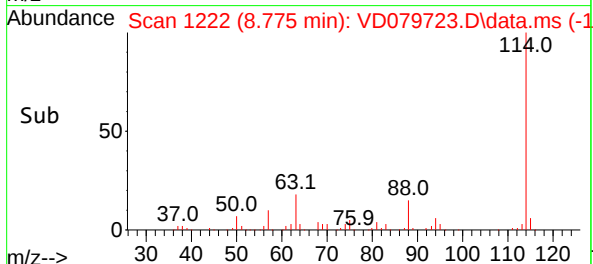
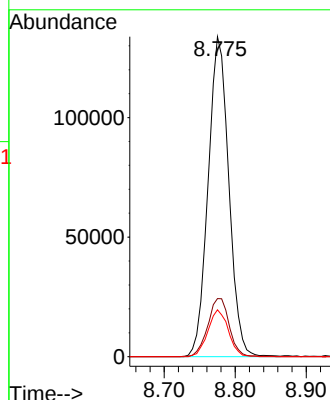
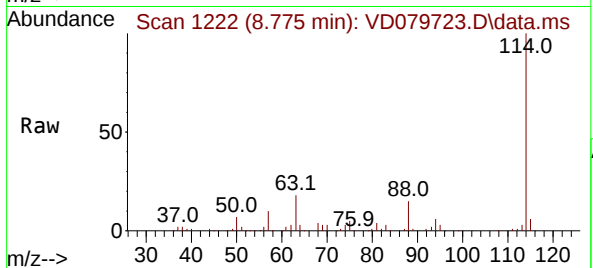




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079723.D
Acq: 13 Aug 2024 17:59

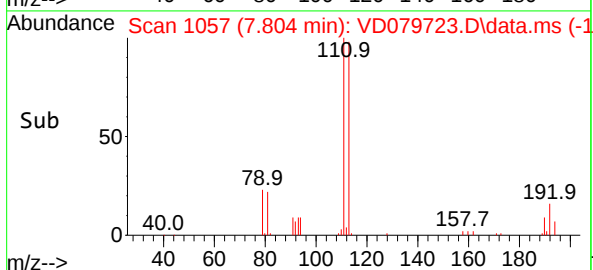
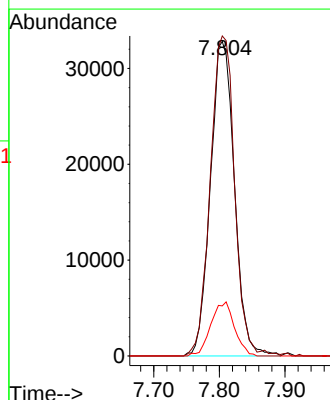
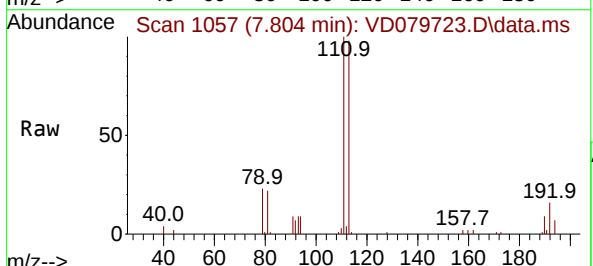
Instrument :
MSVOA_D
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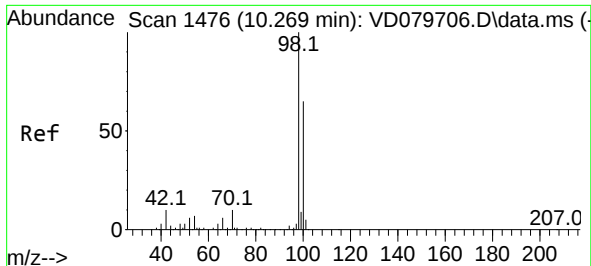
Tgt Ion:114 Resp: 270914
Ion Ratio Lower Upper
114 100
63 18.1 0.0 34.0
88 14.6 0.0 27.2



#35
Dibromofluoromethane
Concen: 49.850 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD079723.D
Acq: 13 Aug 2024 17:59

Tgt Ion:113 Resp: 83257
Ion Ratio Lower Upper
113 100
111 103.0 84.0 126.0
192 17.0 15.4 23.0

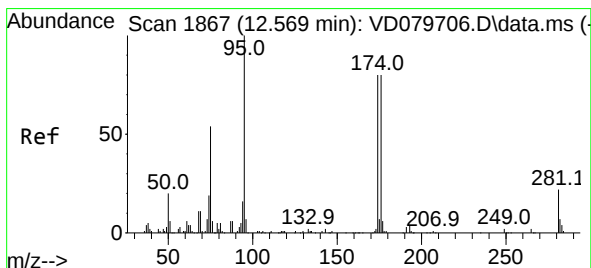
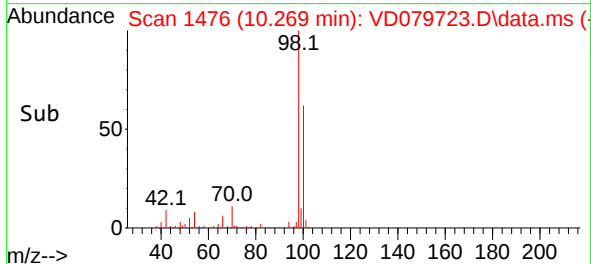
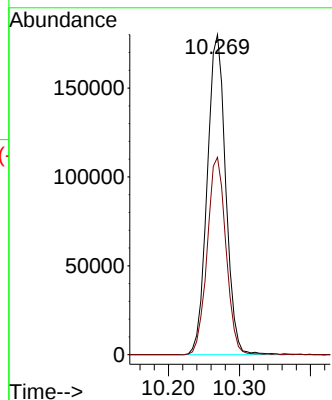
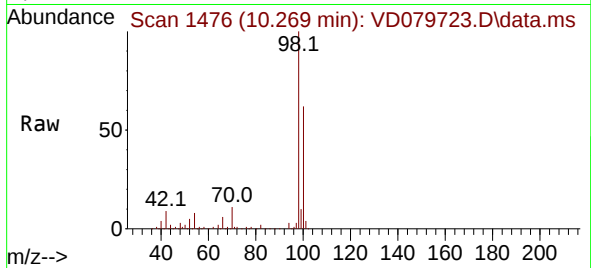




#50
Toluene-d8
Concen: 46.595 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD079723.D
Acq: 13 Aug 2024 17:59

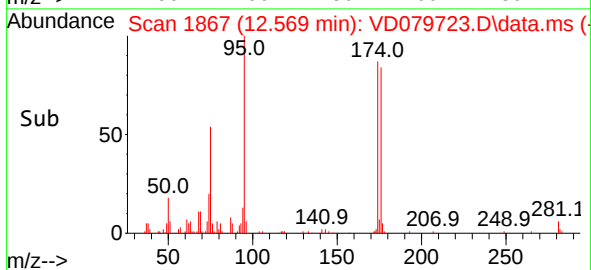
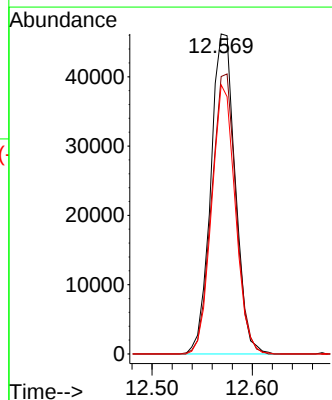
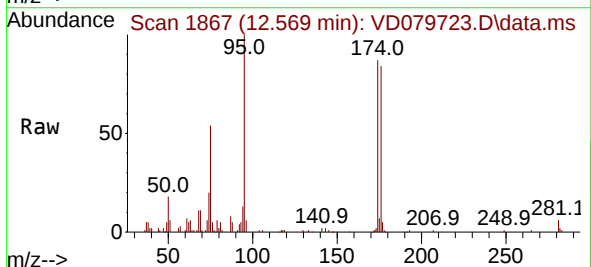
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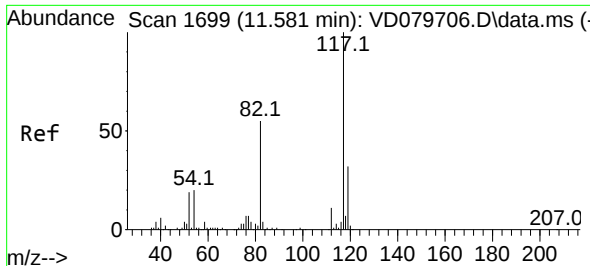
Tgt Ion: 98 Resp: 325249
Ion Ratio Lower Upper
98 100
100 62.7 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 39.974 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079723.D
Acq: 13 Aug 2024 17:59

Tgt Ion: 95 Resp: 78129
Ion Ratio Lower Upper
95 100
174 87.4 0.0 195.4
176 81.3 0.0 192.6

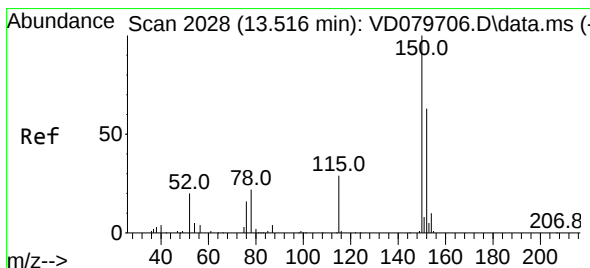
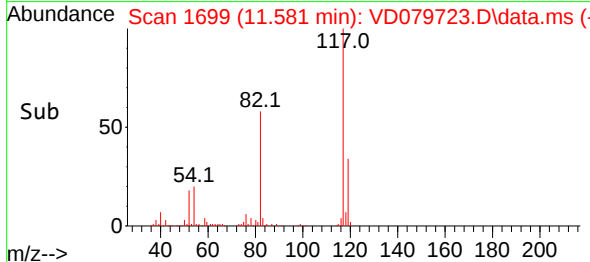
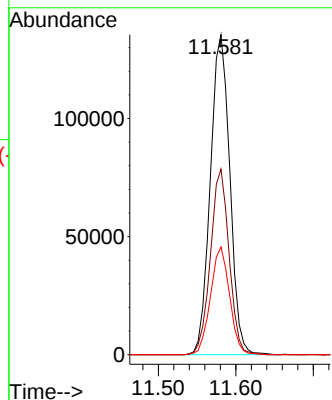
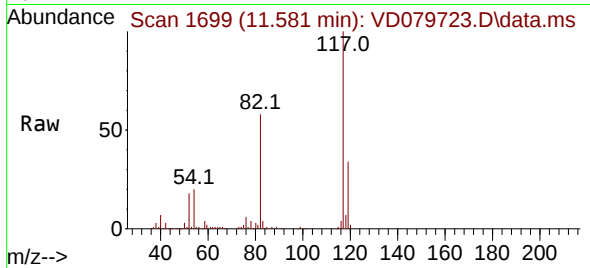




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079723.D
Acq: 13 Aug 2024 17:59

Instrument :
MSVOA_D
ClientSampleId :
WC-B2-GRAB

Tgt Ion:117 Resp: 236592
Ion Ratio Lower Upper
117 100
82 58.0 39.8 59.6
119 33.7 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079723.D
Acq: 13 Aug 2024 17:59

Tgt Ion:152 Resp: 97797
Ion Ratio Lower Upper
152 100
115 58.2 26.5 79.5
150 157.1 0.0 341.6

