

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030424\
 Data File : VD078587.D
 Acq On : 04 Mar 2024 15:17
 Operator : RP/MD
 Sample : P1639-01
 Misc : 5.06G/5ml/MSVOA_D/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SP-5

Quant Time: Mar 05 04:14:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030124S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 02 03:50:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	186168	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	342944	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	314579	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	134474	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	82114	44.495	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.000%
35) Dibromofluoromethane	7.804	113	93203	41.780	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	83.560%
50) Toluene-d8	10.269	98	353534	40.783	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	81.560%
62) 4-Bromofluorobenzene	12.575	95	92702	37.442	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	74.880%

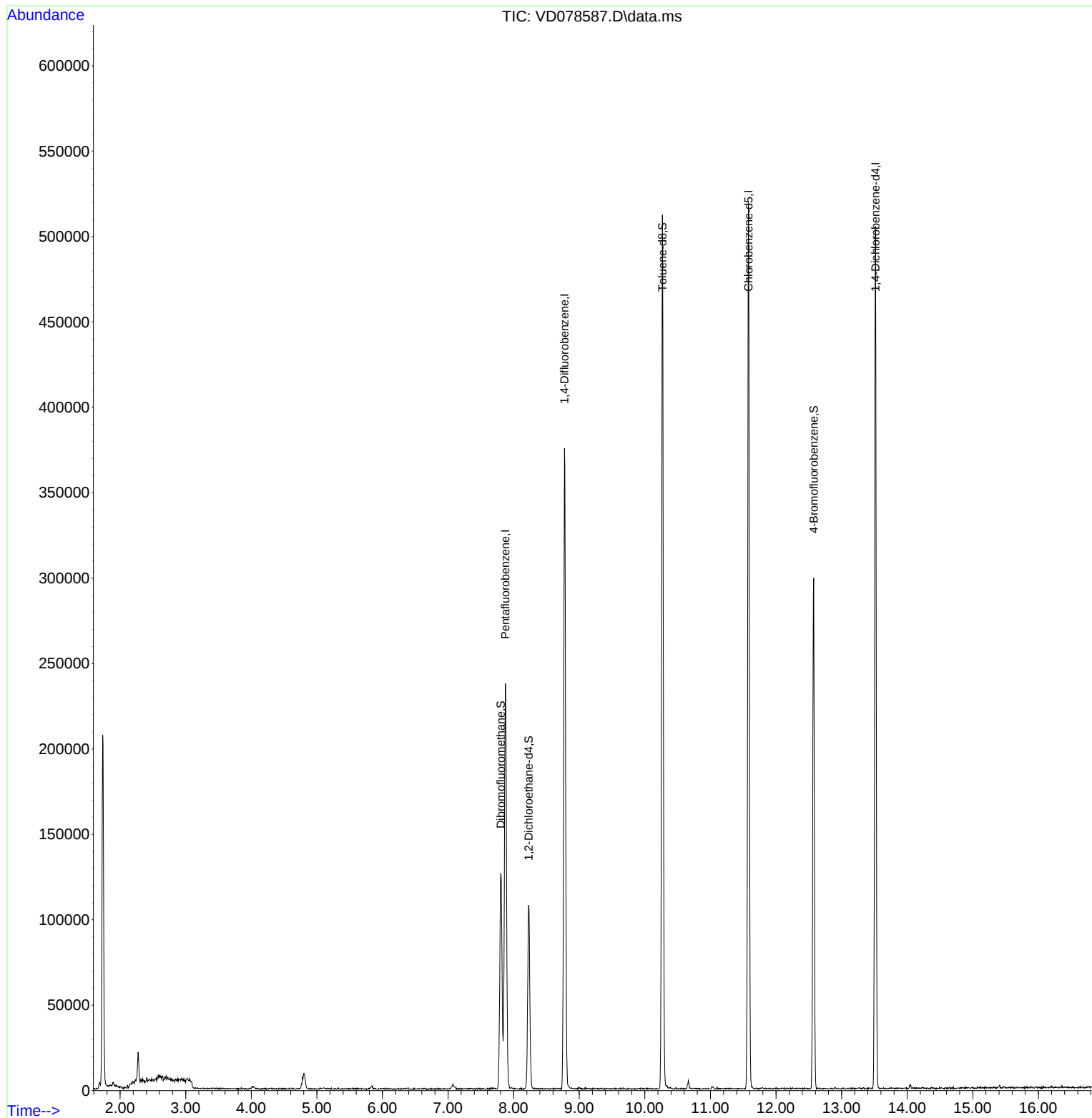
Target Compounds	Qvalue

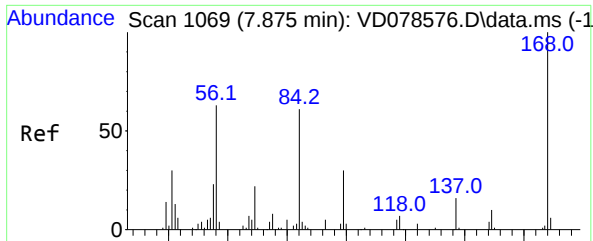
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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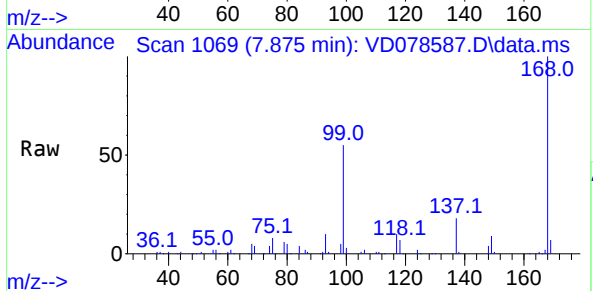
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030124S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 02 03:50:17 2024
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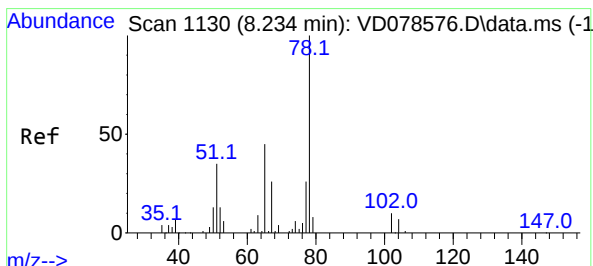
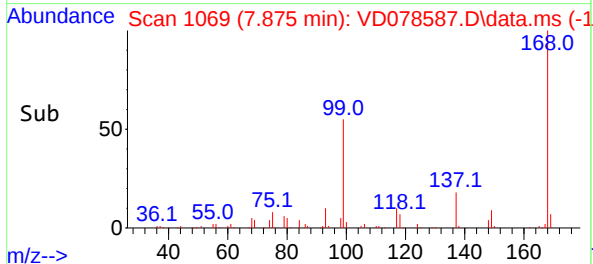
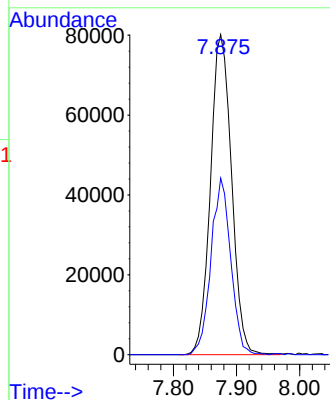


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD078587.D
Acq: 04 Mar 2024 15:17

Instrument :
MSVOA_D
ClientSampleId :
SP-5

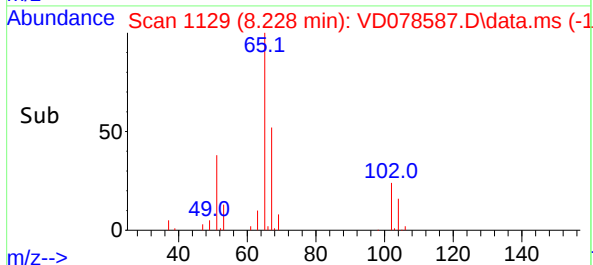
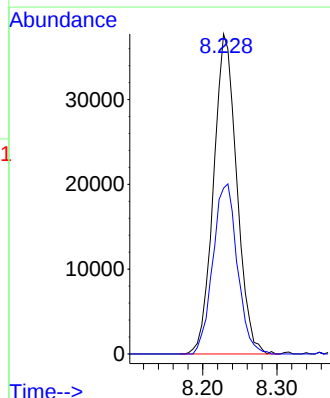
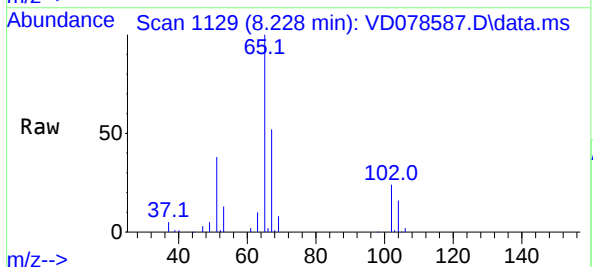


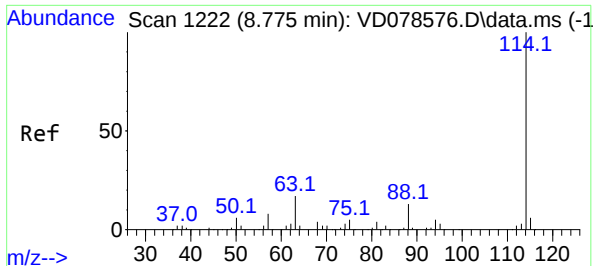
Tgt Ion:168 Resp: 186168
Ion Ratio Lower Upper
168 100
99 55.1 36.7 55.1#



#33
1,2-Dichloroethane-d4
Concen: 44.495 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VD078587.D
Acq: 04 Mar 2024 15:17

Tgt Ion: 65 Resp: 82114
Ion Ratio Lower Upper
65 100
67 55.9 0.0 115.0

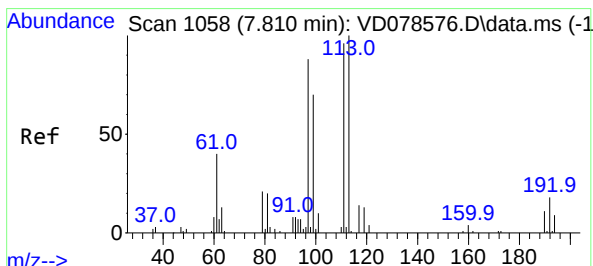
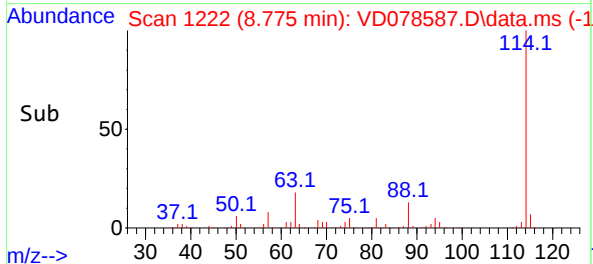
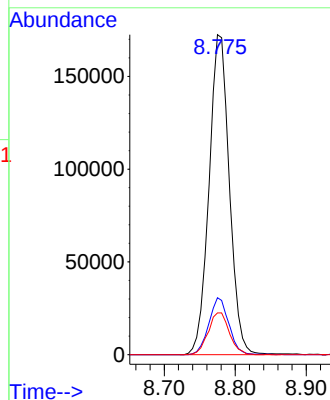
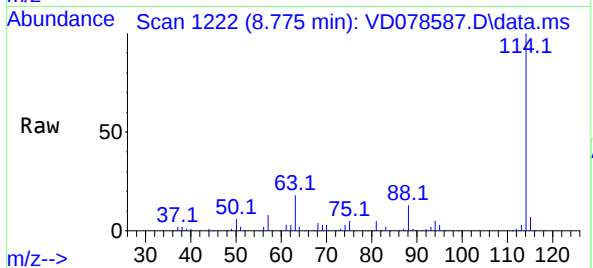




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078587.D
Acq: 04 Mar 2024 15:17

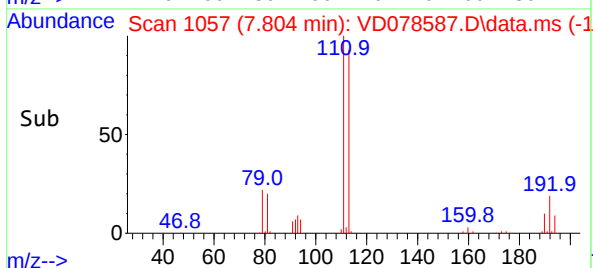
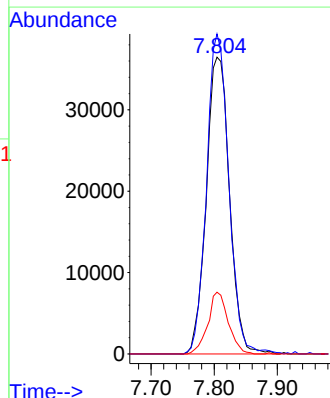
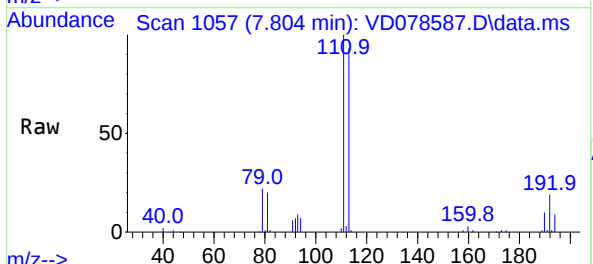
Instrument :
MSVOA_D
ClientSampleId :
SP-5

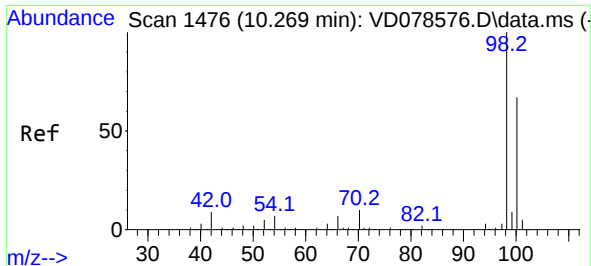
Tgt Ion:114 Resp: 342944
Ion Ratio Lower Upper
114 100
63 17.8 0.0 33.4
88 13.1 0.0 26.2



#35
Dibromofluoromethane
Concen: 41.780 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VD078587.D
Acq: 04 Mar 2024 15:17

Tgt Ion:113 Resp: 93203
Ion Ratio Lower Upper
113 100
111 103.4 84.7 127.1
192 18.3 16.8 25.2

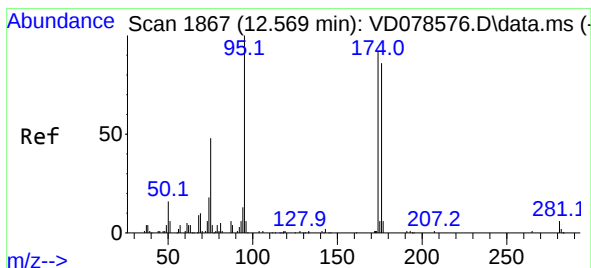
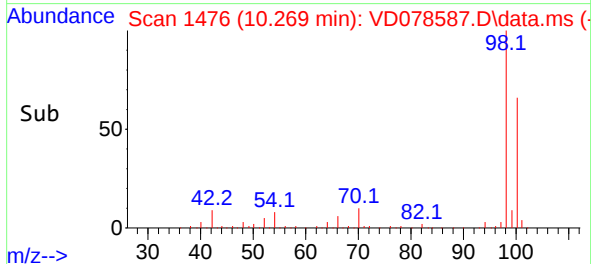
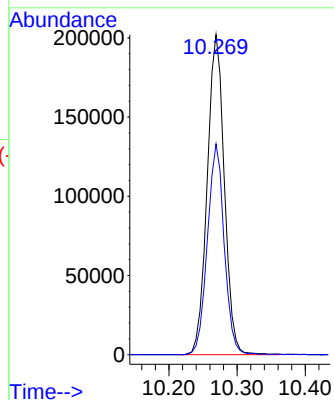
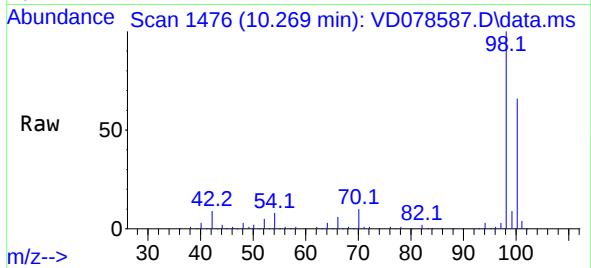




#50
Toluene-d8
Concen: 40.783 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD078587.D
Acq: 04 Mar 2024 15:17

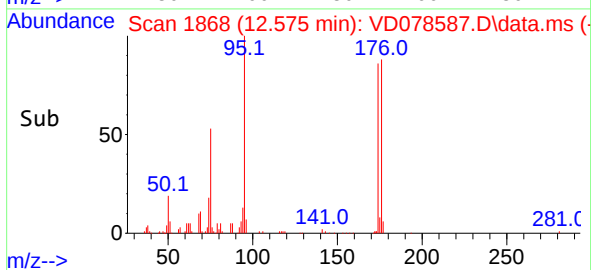
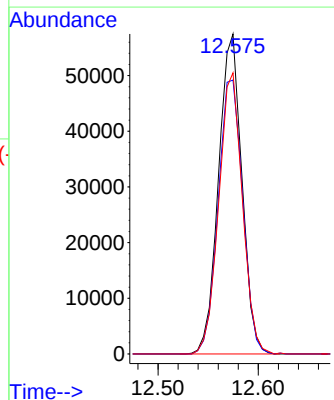
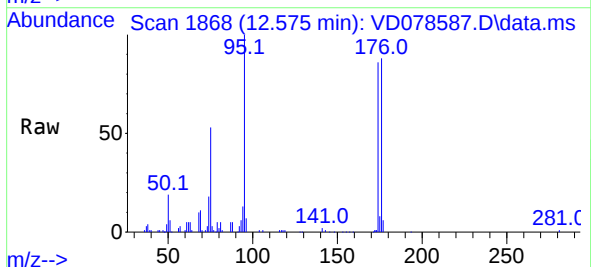
Instrument :
MSVOA_D
ClientSampleId :
SP-5

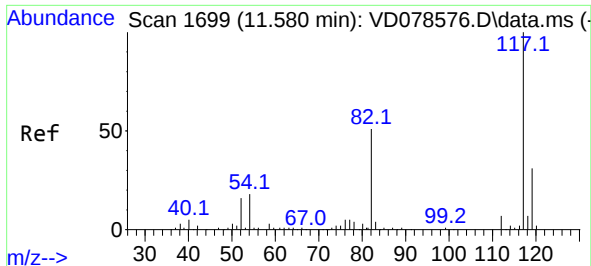
Tgt Ion: 98 Resp: 353534
Ion Ratio Lower Upper
98 100
100 64.6 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 37.442 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD078587.D
Acq: 04 Mar 2024 15:17

Tgt Ion: 95 Resp: 92702
Ion Ratio Lower Upper
95 100
174 90.0 0.0 201.8
176 88.8 0.0 191.8

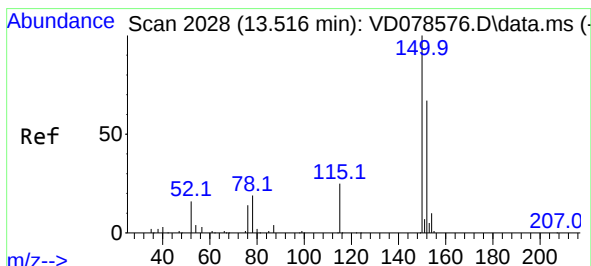
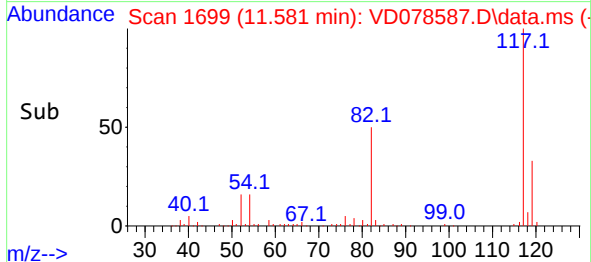
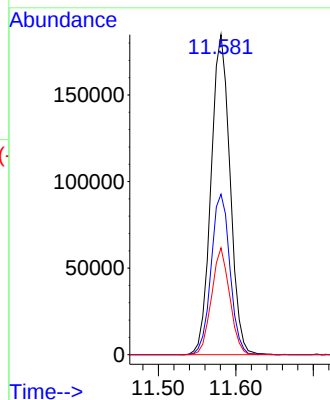
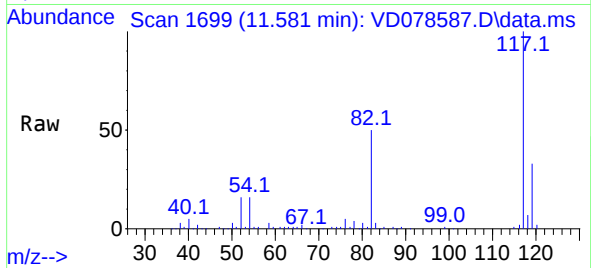




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD078587.D
Acq: 04 Mar 2024 15:17

Instrument :
MSVOA_D
ClientSampleId :
SP-5

Tgt Ion:117 Resp: 314579
Ion Ratio Lower Upper
117 100
82 50.2 38.3 57.5
119 33.4 25.0 37.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD078587.D
Acq: 04 Mar 2024 15:17

Tgt Ion:152 Resp: 134474
Ion Ratio Lower Upper
152 100
115 55.9 27.1 81.3
150 159.3 0.0 353.6

