

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110922\
 Data File : VD074832.D
 Acq On : 09 Nov 2022 17:06
 Operator : VA/SY
 Sample : N5518-01
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PAT-02-110822

Quant Time: Nov 10 00:36:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 2022
 Response via : Initial Calibration

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

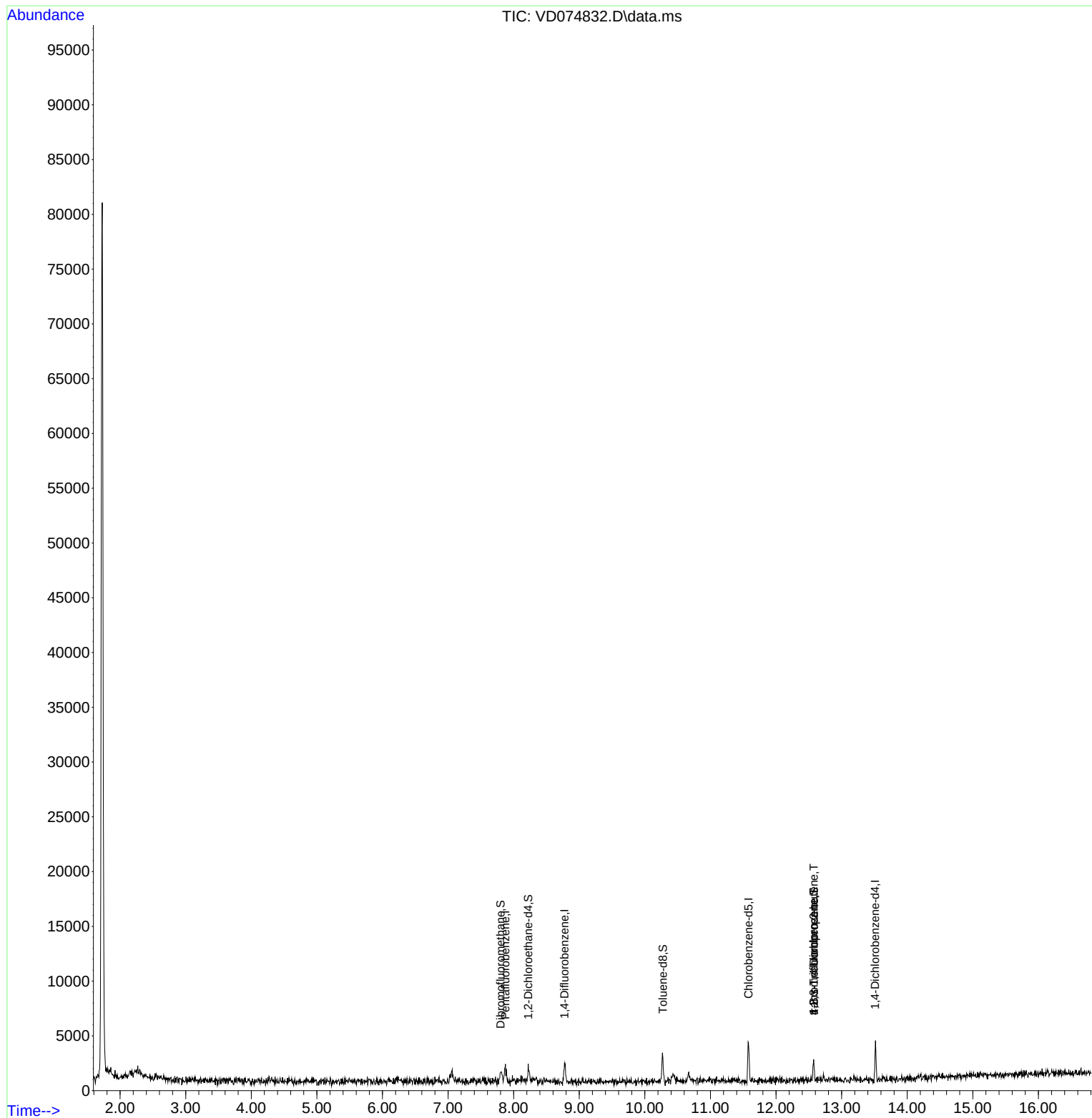
Internal Standards						
1) Pentafluorobenzene	7.875	168	1513	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	2761	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	2566	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	1106	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.222	65	950	79.277	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	158.560%
35) Dibromofluoromethane	7.799	113	865	52.962	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.920%
50) Toluene-d8	10.275	98	2276	38.203	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	76.400%
62) 4-Bromofluorobenzene	12.575	95	832	48.368	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.740%
Target Compounds						
						Qvalue
76) 1,2,3-Trichloropropane	12.575	75	201	23.444	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.575	75	201	55.649	ug/l #	17

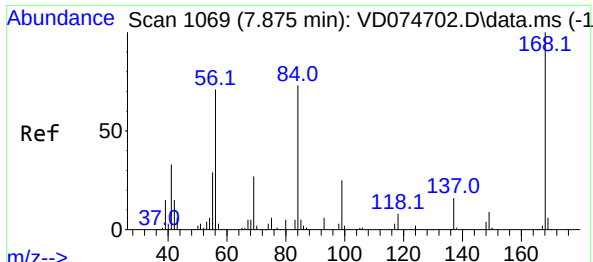
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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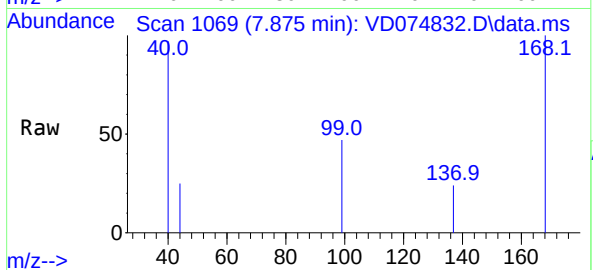
Quant Time: Nov 10 00:36:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
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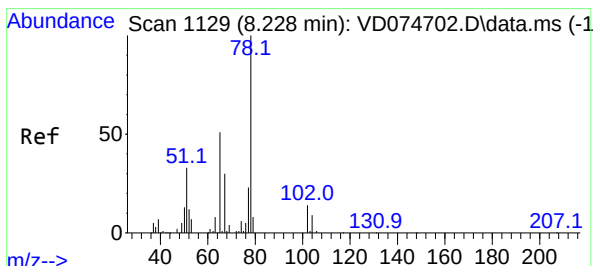
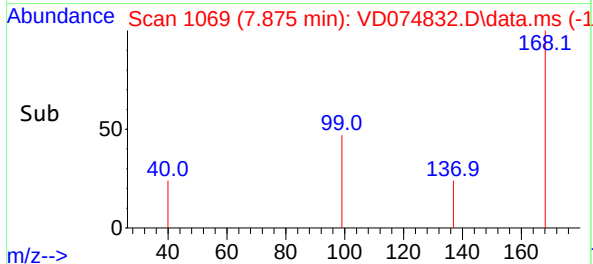
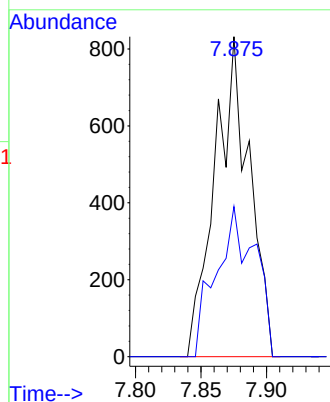


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074832.D
Acq: 09 Nov 2022 17:06

Instrument :
MSVOA_D
ClientSampleId :
PAT-02-110822

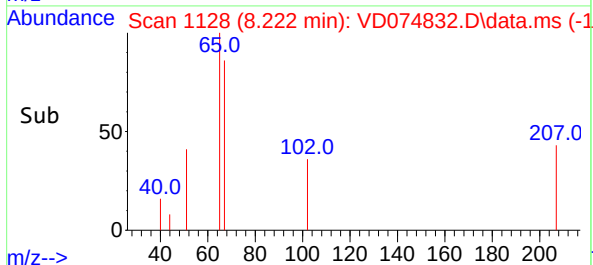
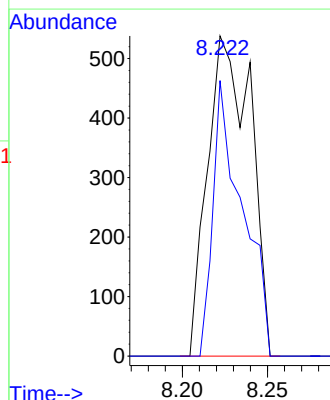
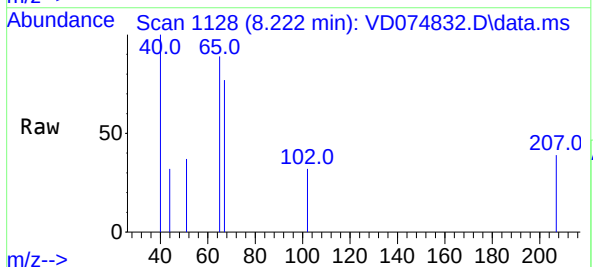


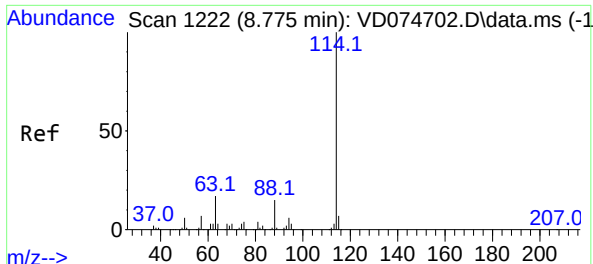
Tgt Ion:168 Resp: 1513
Ion Ratio Lower Upper
168 100
99 46.9 40.9 61.3



#33
1,2-Dichloroethane-d4
Concen: 79.277 ug/l
RT: 8.222 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VD074832.D
Acq: 09 Nov 2022 17:06

Tgt Ion: 65 Resp: 950
Ion Ratio Lower Upper
65 100
67 58.4 0.0 110.2



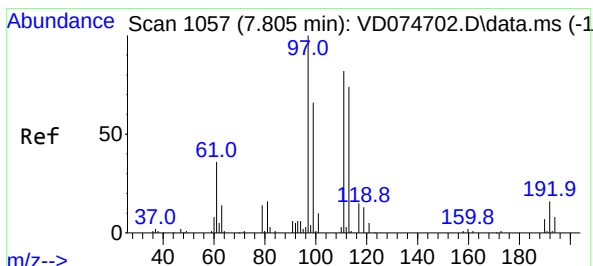
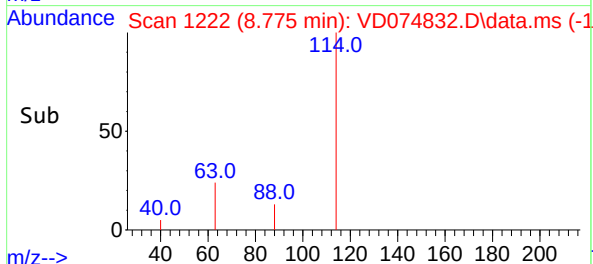
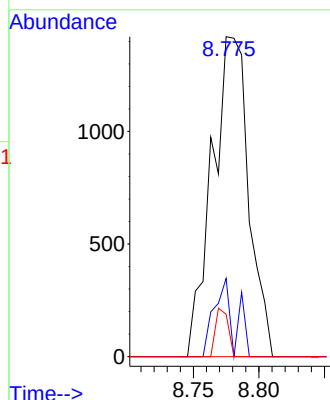
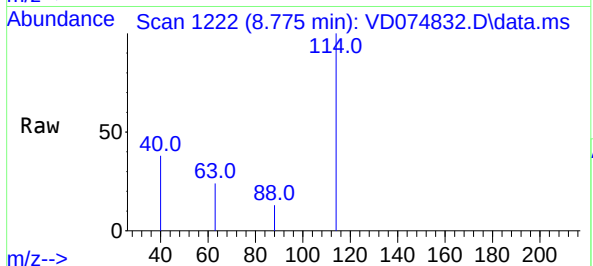


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074832.D
Acq: 09 Nov 2022 17:06

Instrument :
MSVOA_D
ClientSampleId :
PAT-02-110822

Tgt Ion:114 Resp: 2761

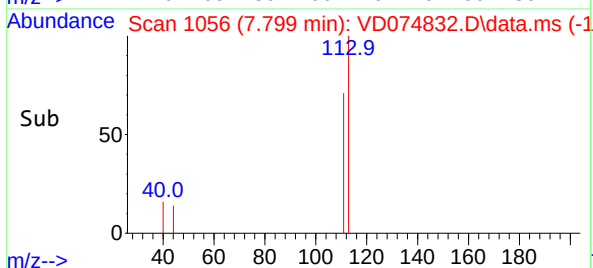
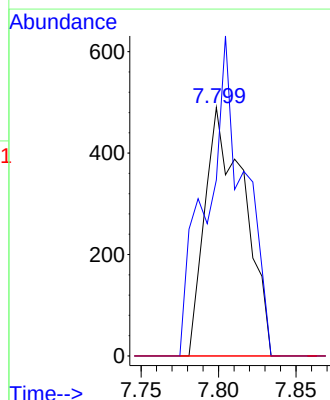
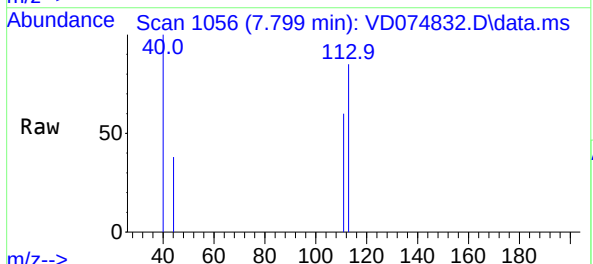
Ion	Ratio	Lower	Upper
114	100		
63	24.4	0.0	33.2
88	13.2	0.0	28.2

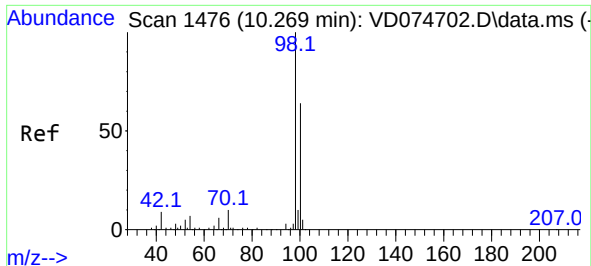


#35
Dibromofluoromethane
Concen: 52.962 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VD074832.D
Acq: 09 Nov 2022 17:06

Tgt Ion:113 Resp: 865

Ion	Ratio	Lower	Upper
113	100		
111	122.8	82.3	123.5
192	0.0	16.4	24.6#

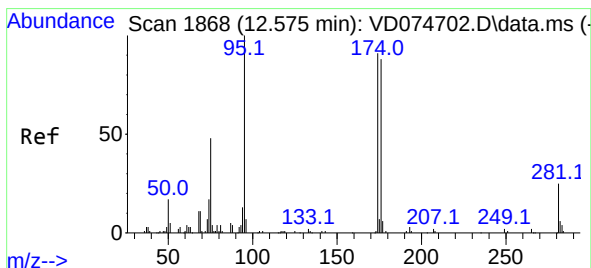
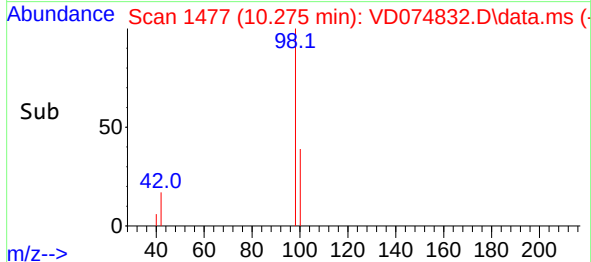
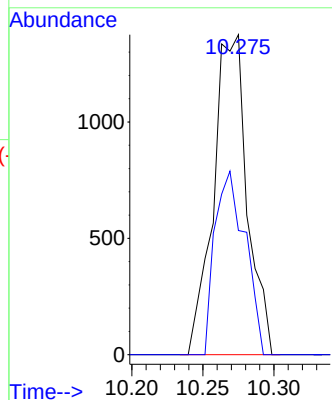
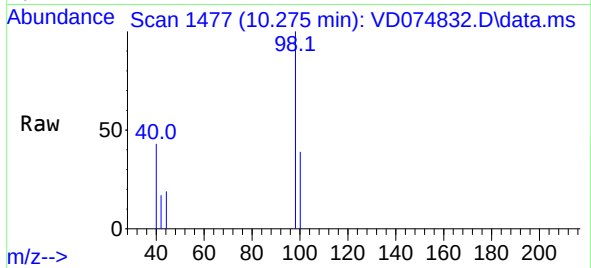




#50
Toluene-d8
Concen: 38.203 ug/l
RT: 10.275 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VD074832.D
Acq: 09 Nov 2022 17:06

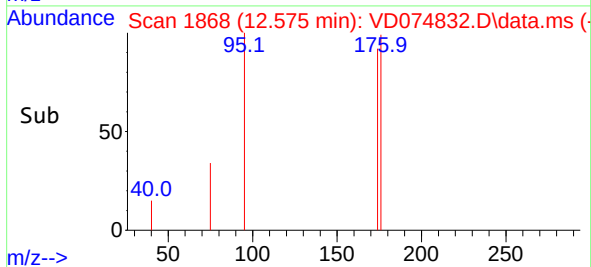
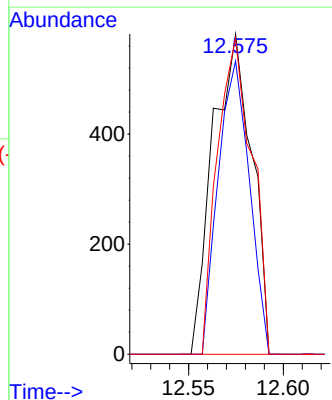
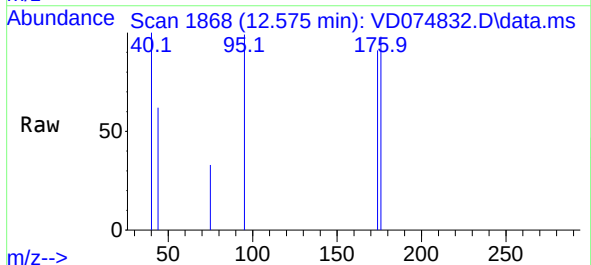
Instrument :
MSVOA_D
ClientSampleId :
PAT-02-110822

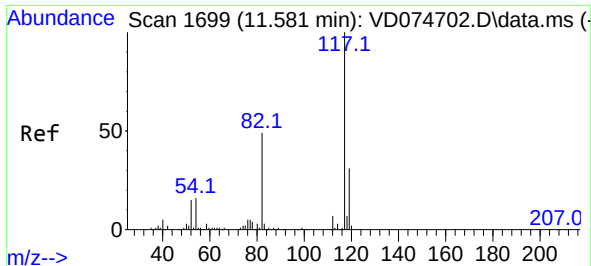
Tgt Ion: 98 Resp: 2276
Ion Ratio Lower Upper
98 100
100 51.3 51.4 77.0#



#62
4-Bromofluorobenzene
Concen: 48.368 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074832.D
Acq: 09 Nov 2022 17:06

Tgt Ion: 95 Resp: 832
Ion Ratio Lower Upper
95 100
174 73.3 0.0 197.0
176 87.9 0.0 182.6

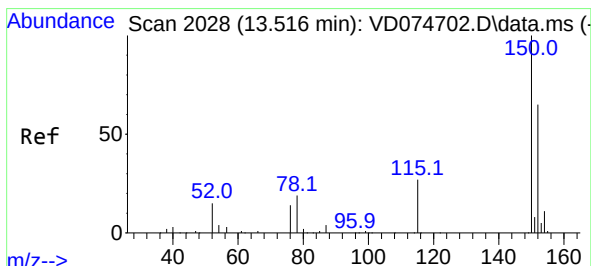
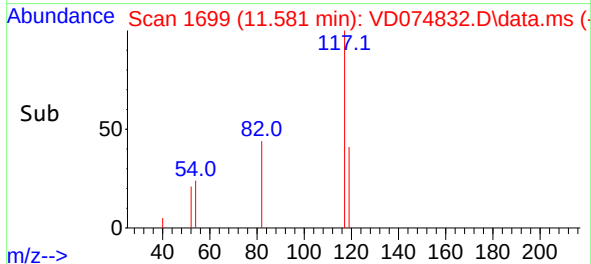
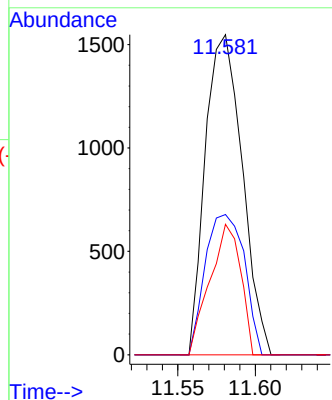
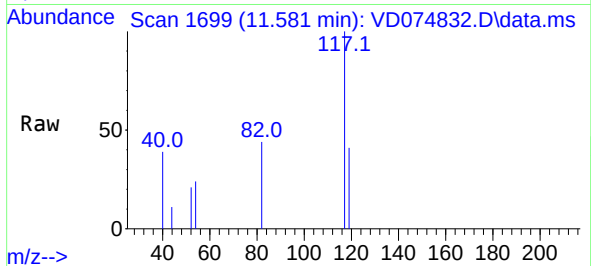




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074832.D
Acq: 09 Nov 2022 17:06

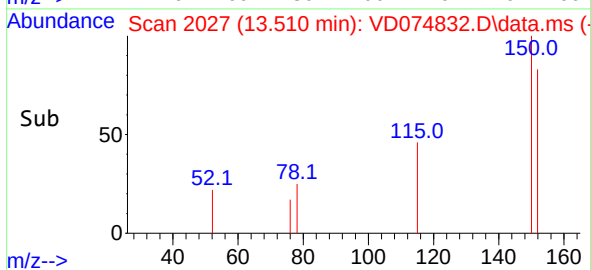
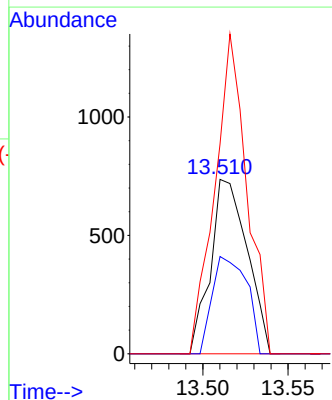
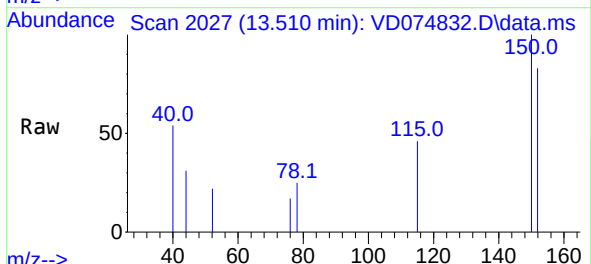
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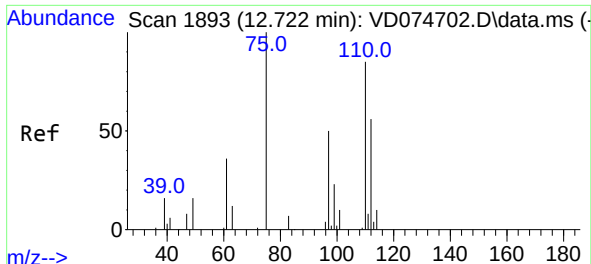
Tgt Ion:	117	Resp:	2566
Ion	Ratio	Lower	Upper
117	100		
82	43.8	41.6	62.4
119	40.8	25.2	37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. -0.006 min
Lab File: VD074832.D
Acq: 09 Nov 2022 17:06

Tgt Ion:	152	Resp:	1106
Ion	Ratio	Lower	Upper
152	100		
115	52.3	26.8	80.4
150	160.0	0.0	348.2

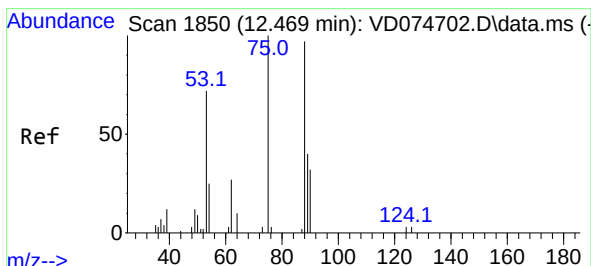
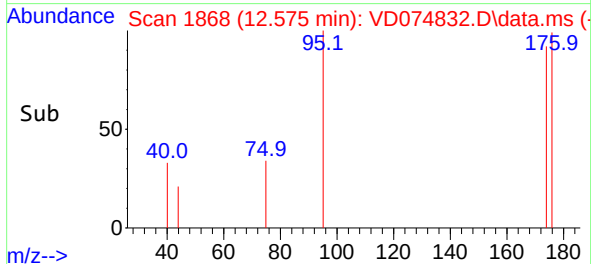
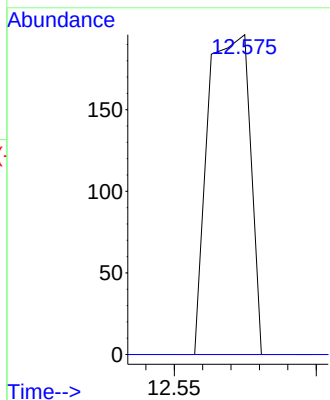
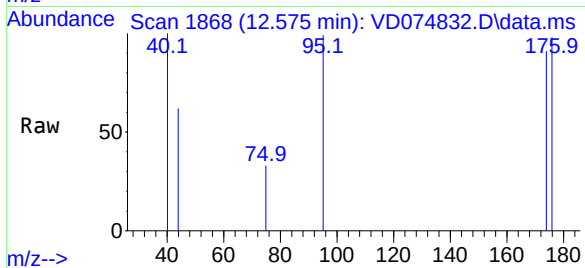




#76
1,2,3-Trichloropropane
Concen: 23.444 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.147 min
Lab File: VD074832.D
Acq: 09 Nov 2022 17:06

Instrument :
MSVOA_D
ClientSampleId :
PAT-02-110822

Tgt Ion: 75 Resp: 201
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 55.649 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.106 min
Lab File: VD074832.D
Acq: 09 Nov 2022 17:06

Tgt Ion: 75 Resp: 201
Ion Ratio Lower Upper
75 100
53 0.0 63.8 95.6#
89 0.0 38.2 57.4#

