

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062623\
 Data File : VD076582.D
 Acq On : 26 Jun 2023 15:57
 Operator : KP/SY
 Sample : 03361-12
 Misc : 14.52G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TOTAL-VOC-SB-31-36-SB-36-GRAB-5

Quant Time: Jun 27 04:27:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:51:45 2023
 Response via : Initial Calibration

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

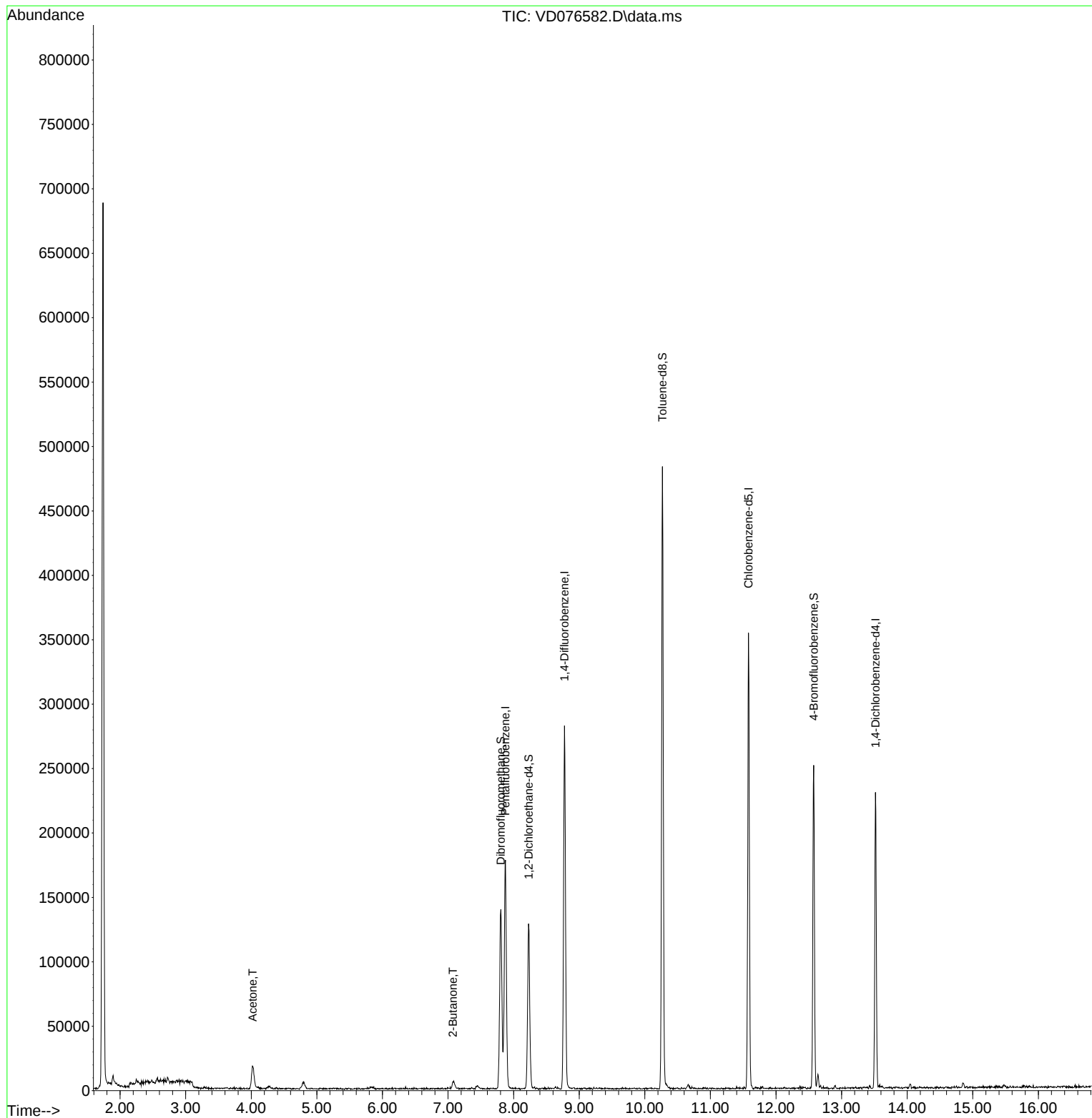
Internal Standards						
1) Pentafluorobenzene	7.875	168	134337	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	243519	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	195161	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	58198	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	96701	71.846	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	143.700%	
35) Dibromofluoromethane	7.805	113	98524	68.104	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	136.200%	
50) Toluene-d8	10.269	98	320285	58.378	ug/l	0.00
Spiked Amount	50.000	Range 58 - 134	Recovery	=	116.760%	
62) 4-Bromofluorobenzene	12.575	95	76277	42.838	ug/l	0.00
Spiked Amount	50.000	Range 30 - 143	Recovery	=	85.680%	
Target Compounds						
					Qvalue	
16) Acetone	4.022	43	30319	94.663	ug/l #	86
25) 2-Butanone	7.075	43	9936	20.057	ug/l #	72

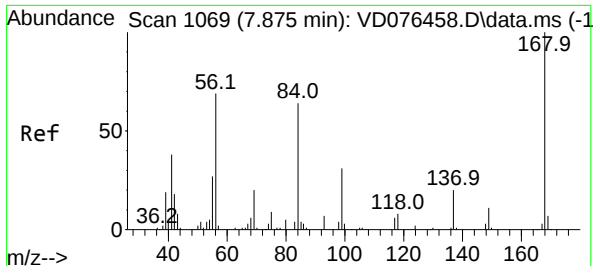
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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TOTAL-VOC-SB-31-36-SB-36-GRAB-5

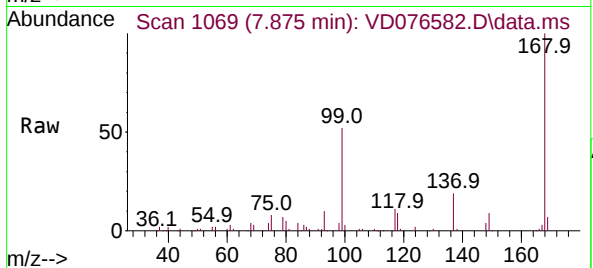
Quant Time: Jun 27 04:27:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
Quant Title : SW846 8260
QLast Update : Mon Jun 19 04:51:45 2023
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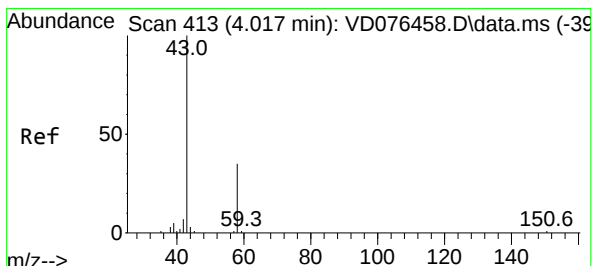
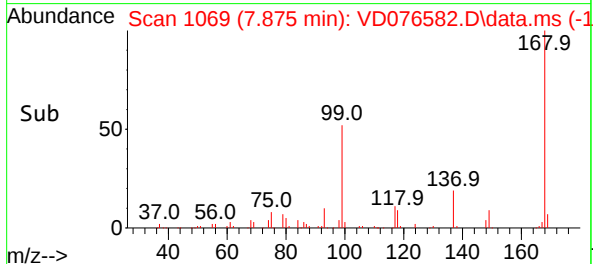
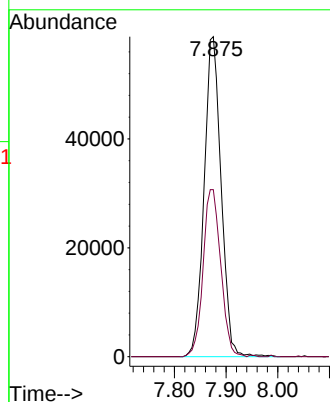


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076582.D
Acq: 26 Jun 2023 15:57

Instrument :
MSVOA_D
ClientSampleId :
TOTAL-VOC-SB-31-36-SB-36-GRAB-5

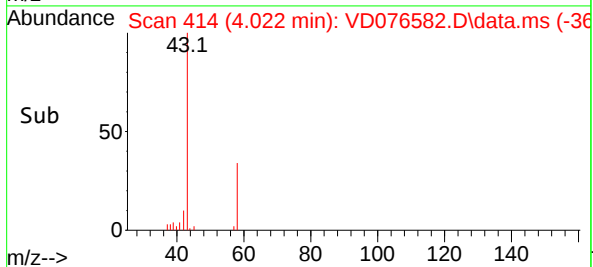
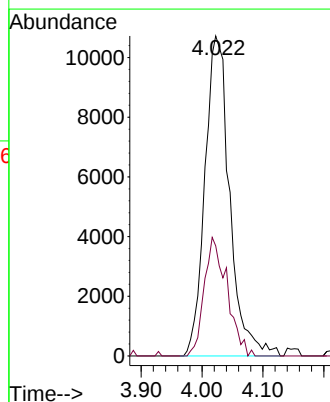
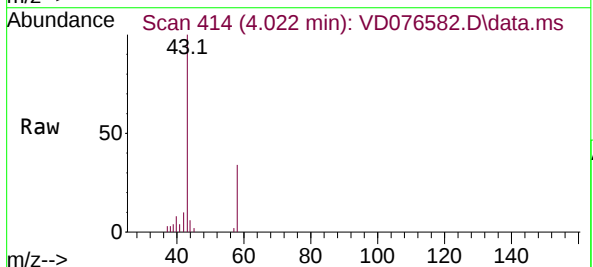


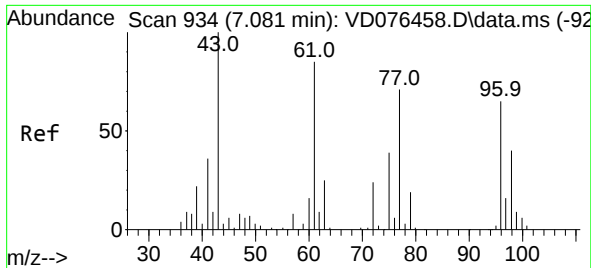
Tgt Ion:168 Resp: 134337
Ion Ratio Lower Upper
168 100
99 52.2 36.7 55.1



#16
Acetone
Concen: 94.663 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD076582.D
Acq: 26 Jun 2023 15:57

Tgt Ion: 43 Resp: 30319
Ion Ratio Lower Upper
43 100
58 34.4 34.7 52.1#

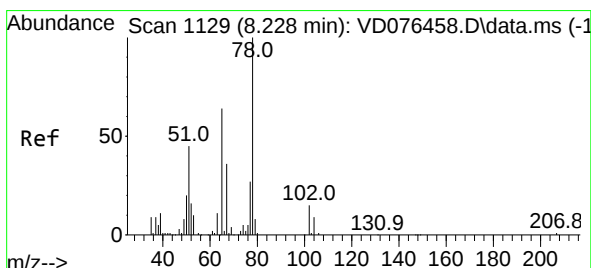
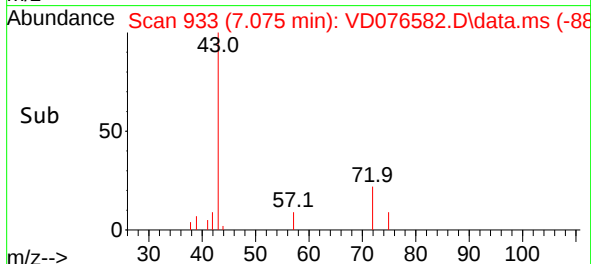
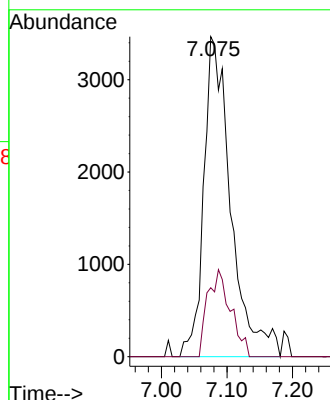
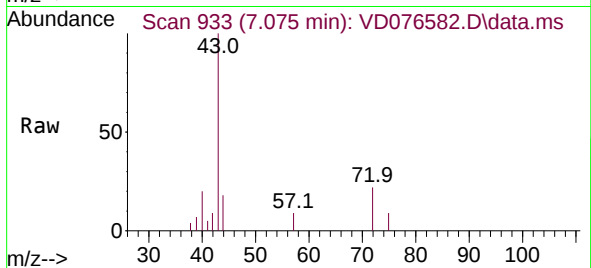




#25
2-Butanone
Concen: 20.057 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD076582.D
Acq: 26 Jun 2023 15:57

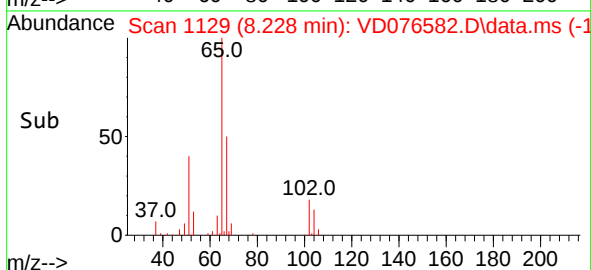
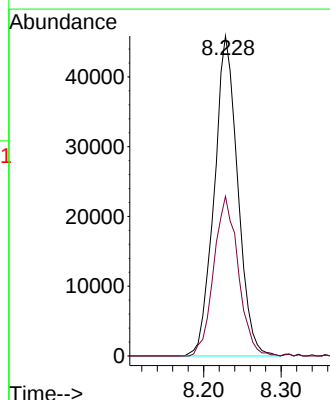
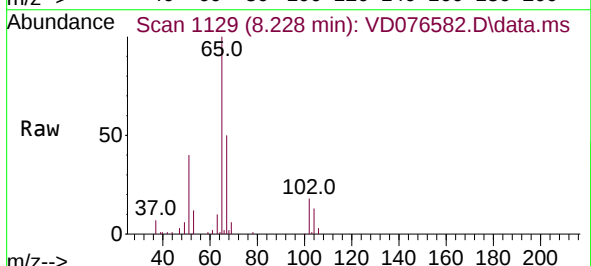
Instrument :
MSVOA_D
ClientSampleId :
TOTAL-VOC-SB-31-36-SB-36-GRAB-5

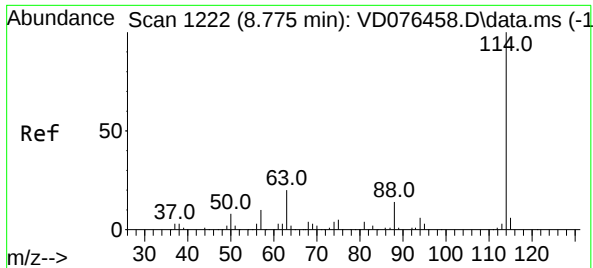
Tgt Ion: 43 Resp: 9936
Ion Ratio Lower Upper
43 100
72 21.6 30.7 46.1#



#33
1,2-Dichloroethane-d4
Concen: 71.846 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD076582.D
Acq: 26 Jun 2023 15:57

Tgt Ion: 65 Resp: 96701
Ion Ratio Lower Upper
65 100
67 51.9 0.0 115.0

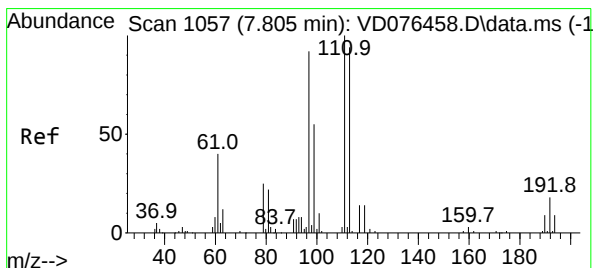
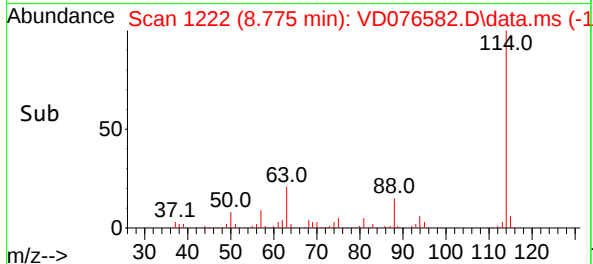
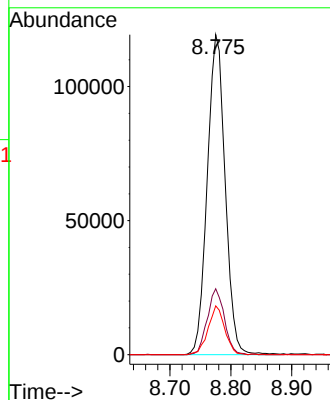
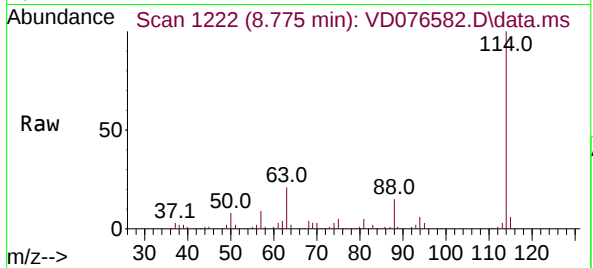




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 114
Delta R.T. 0.000 min
Lab File: VD076582.D
Acq: 26 Jun 2023 15:57

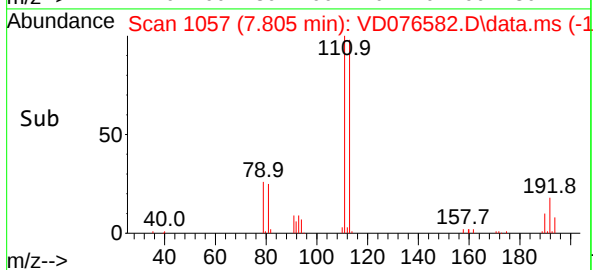
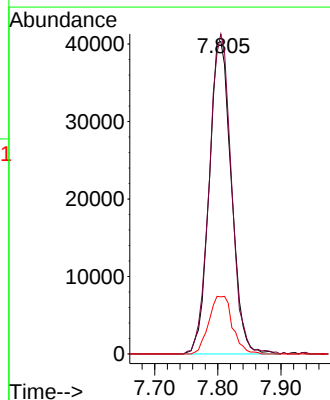
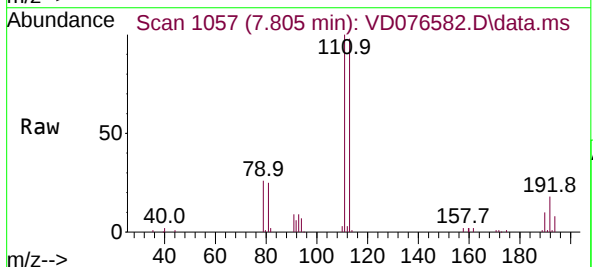
Instrument :
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ClientSampleId :
TOTAL-VOC-SB-31-36-SB-36-GRAB-5

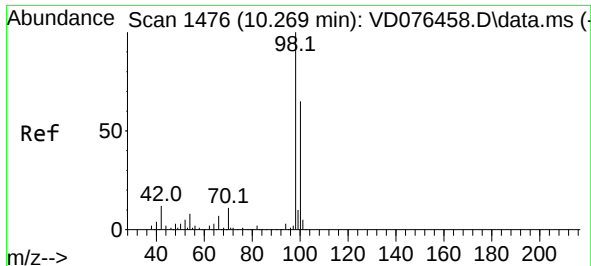
Tgt Ion:114 Resp: 243519
Ion Ratio Lower Upper
114 100
63 20.6 0.0 33.4
88 15.3 0.0 26.2



#35
Dibromofluoromethane
Concen: 68.104 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD076582.D
Acq: 26 Jun 2023 15:57

Tgt Ion:113 Resp: 98524
Ion Ratio Lower Upper
113 100
111 102.2 84.7 127.1
192 19.6 16.8 25.2

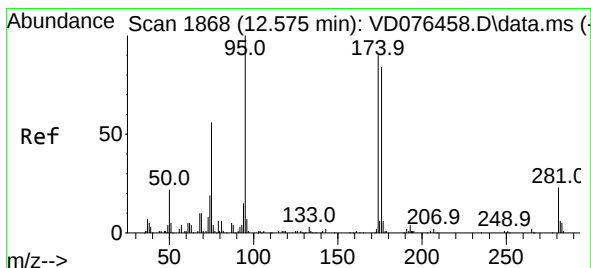
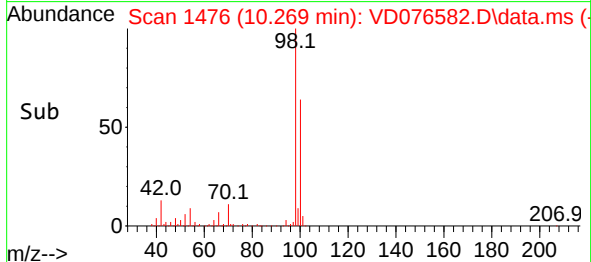
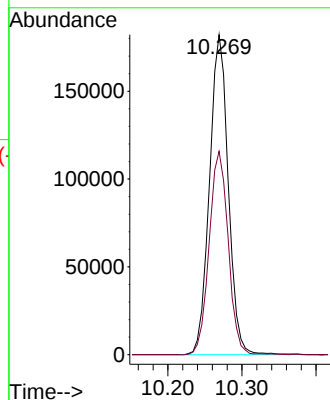
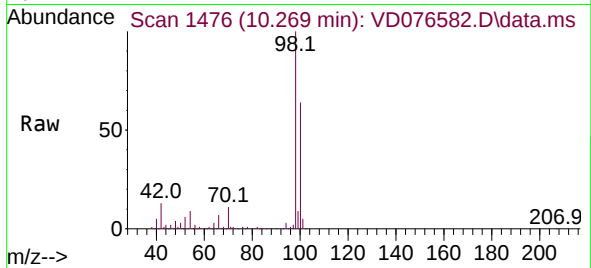




#50
Toluene-d8
Concen: 58.378 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076582.D
Acq: 26 Jun 2023 15:57

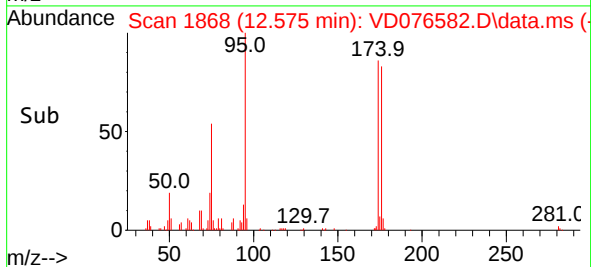
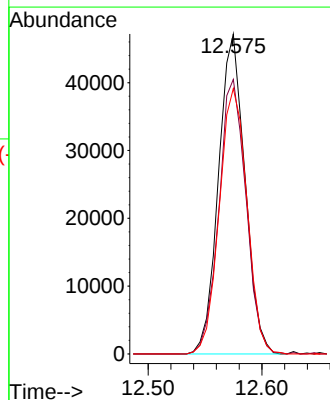
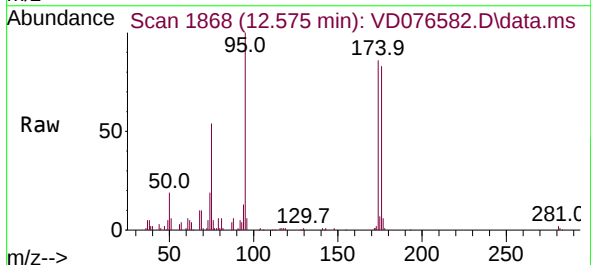
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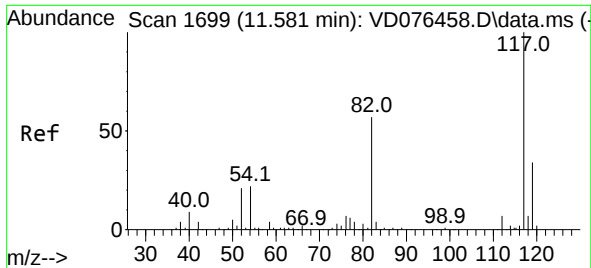
Tgt Ion: 98 Resp: 320285
Ion Ratio Lower Upper
98 100
100 64.6 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 42.838 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD076582.D
Acq: 26 Jun 2023 15:57

Tgt Ion: 95 Resp: 76277
Ion Ratio Lower Upper
95 100
174 87.9 0.0 201.8
176 86.7 0.0 191.8

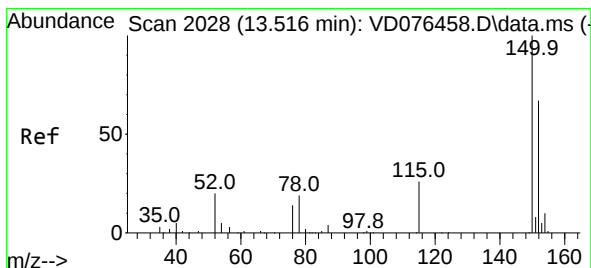
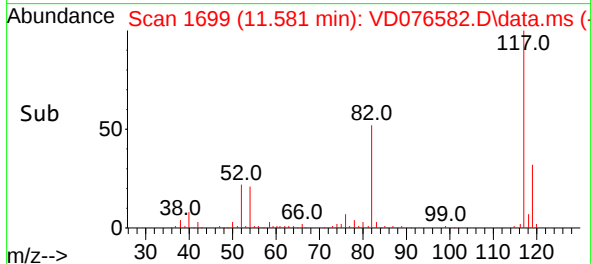
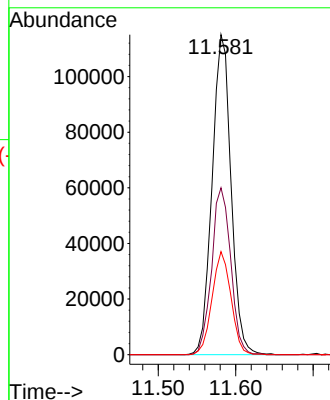
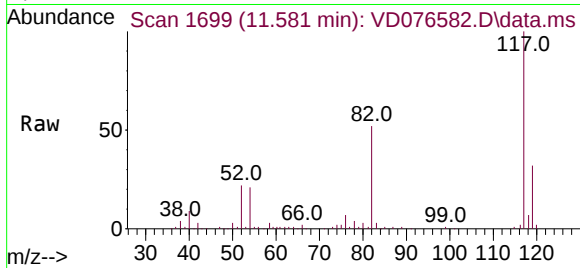




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD076582.D
Acq: 26 Jun 2023 15:57

Instrument :
MSVOA_D
ClientSampleId :
TOTAL-VOC-SB-31-36-SB-36-GRAB-5

Tgt Ion:	117	Resp:	195161
Ion Ratio	Lower	Upper	
117	100		
82	52.1	38.3	57.5
119	32.2	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: VD076582.D
Acq: 26 Jun 2023 15:57

Tgt Ion:	152	Resp:	58198
Ion Ratio	Lower	Upper	
152	100		
115	60.1	27.1	81.3
150	157.6	0.0	353.6

