

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082823\
 Data File : VD077047.D
 Acq On : 28 Aug 2023 17:56
 Operator : JC/SY
 Sample : 04165-01
 Misc : 5.06G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VNJ-208

Quant Time: Aug 29 02:51:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082823S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 29 02:15:23 2023
 Response via : Initial Calibration

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

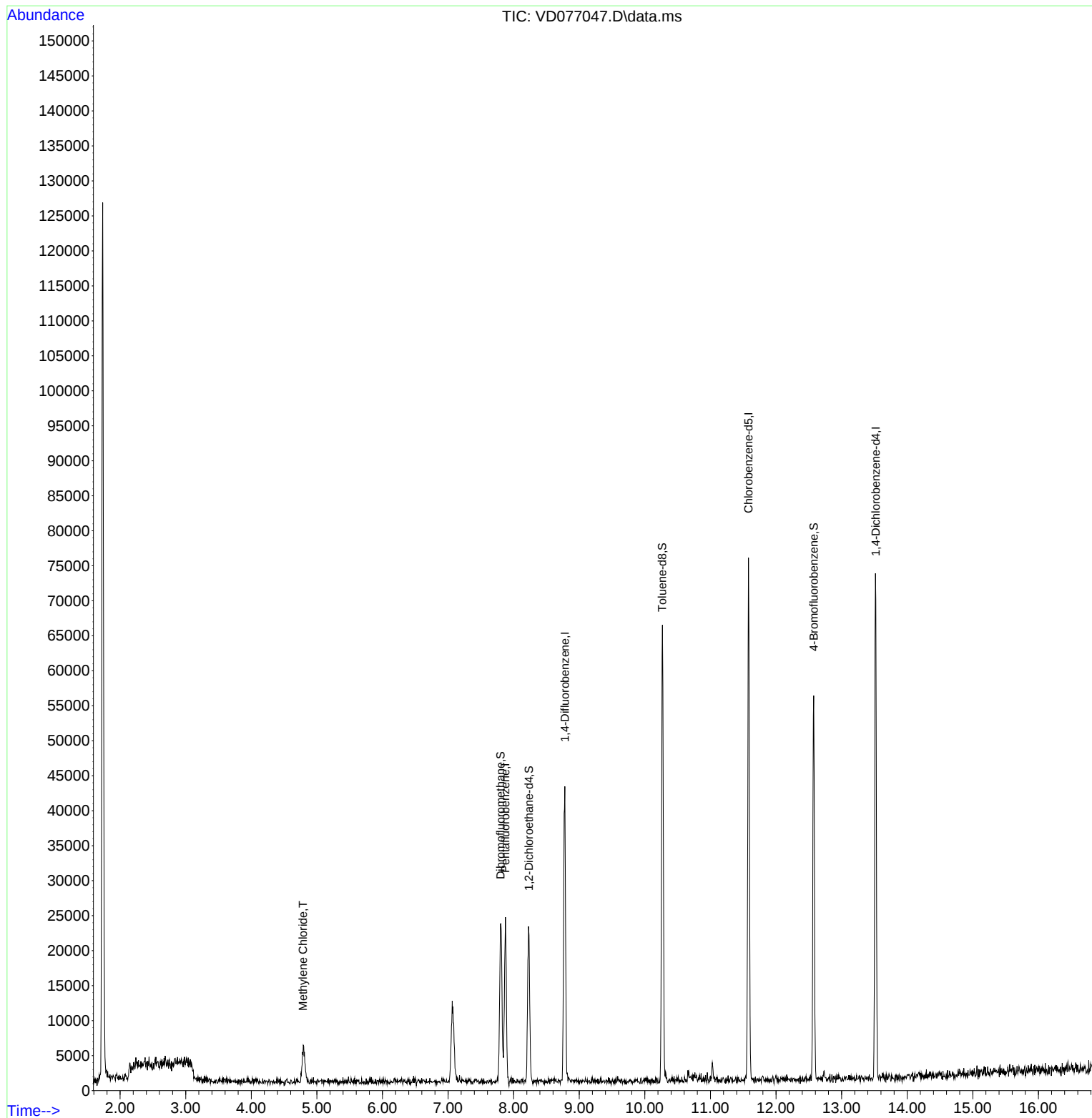
Internal Standards						
1) Pentafluorobenzene	7.875	168	17371	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	40115	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	45503	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	21295	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	17970	105.070	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 210.140%#	
35) Dibromofluoromethane	7.799	113	16177	60.363	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 120.720%	
50) Toluene-d8	10.263	98	48684	50.214	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.420%	
62) 4-Bromofluorobenzene	12.575	95	16960	59.332	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 118.660%	
Target Compounds						
20) Methylene Chloride	4.787	84	4204	14.415	ug/l	Qvalue 93

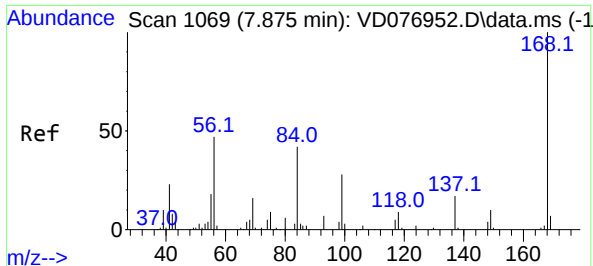
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082823\
Data File : VD077047.D
Acq On : 28 Aug 2023 17:56
Operator : JC/SY
Sample : 04165-01
Misc : 5.06G/5.0ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VNJ-208

Quant Time: Aug 29 02:51:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082823S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 29 02:15:23 2023
Response via : Initial Calibration

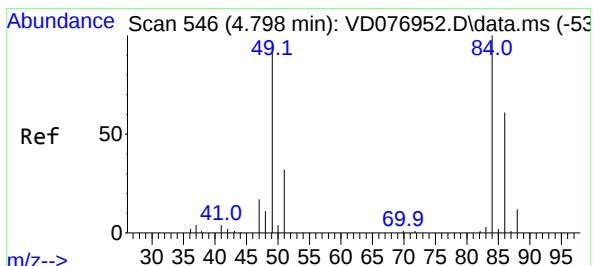
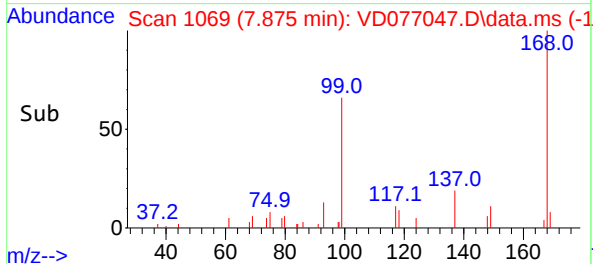
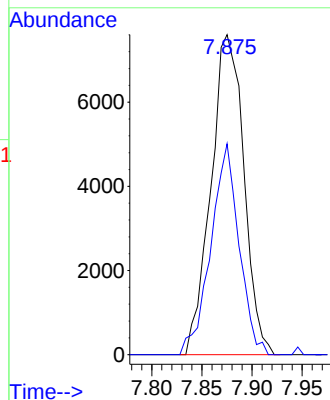
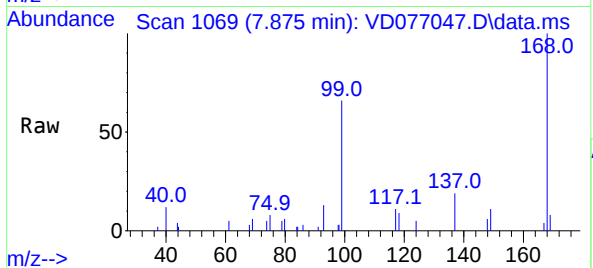




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD077047.D
Acq: 28 Aug 2023 17:56

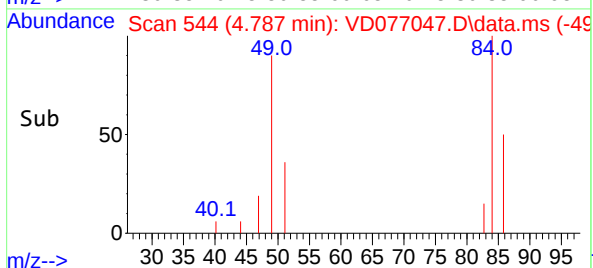
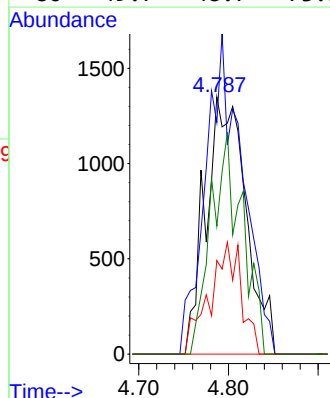
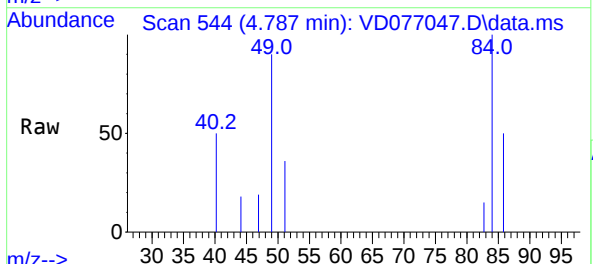
Instrument :
MSVOA_D
ClientSampleId :
VNJ-208

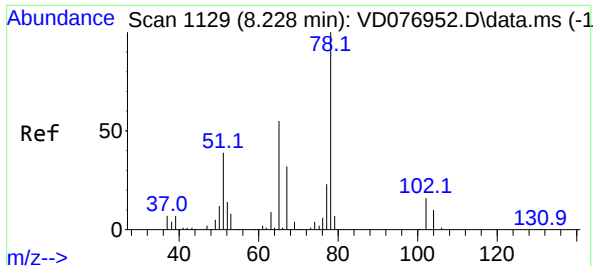
Tgt Ion:168 Resp: 17371
Ion Ratio Lower Upper
168 100
99 65.9 36.7 55.1#



#20
Methylene Chloride
Concen: 14.415 ug/l
RT: 4.787 min Scan# 544
Delta R.T. -0.011 min
Lab File: VD077047.D
Acq: 28 Aug 2023 17:56

Tgt Ion: 84 Resp: 4204
Ion Ratio Lower Upper
84 100
49 90.0 71.4 107.2
51 36.3 24.5 36.7
86 49.7 48.7 73.1

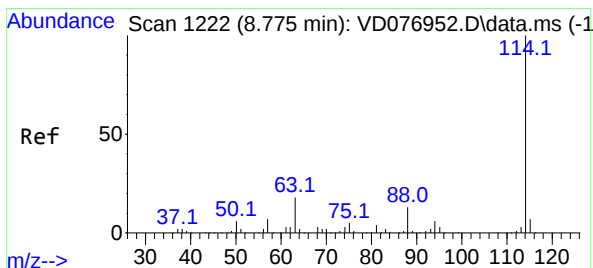
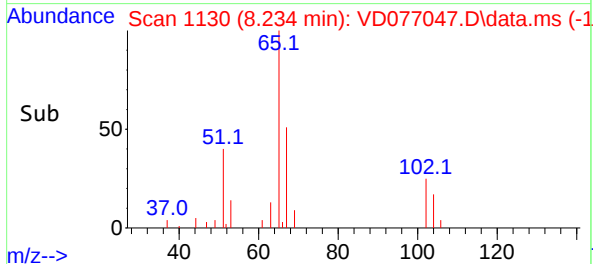
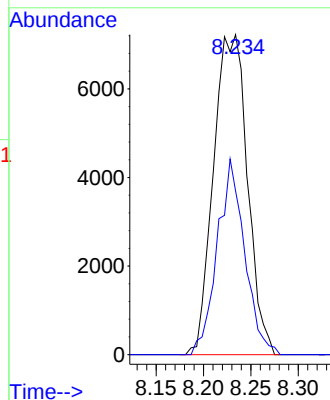
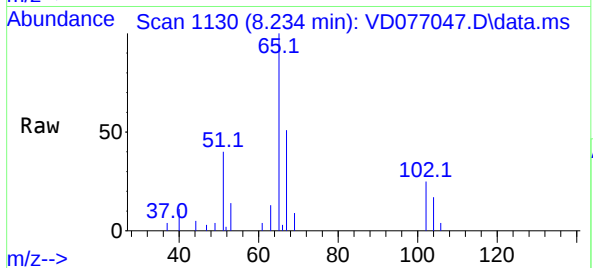




#33
1,2-Dichloroethane-d4
Concen: 105.070 ug/l
RT: 8.234 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VD077047.D
Acq: 28 Aug 2023 17:56

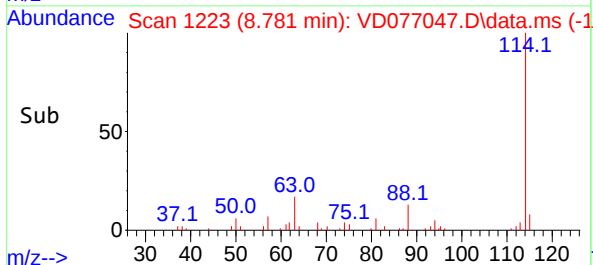
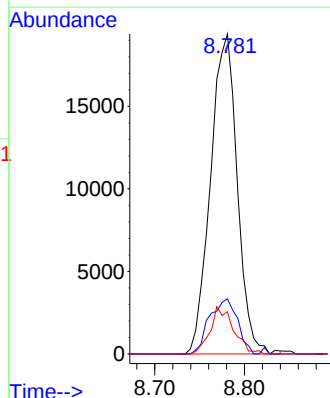
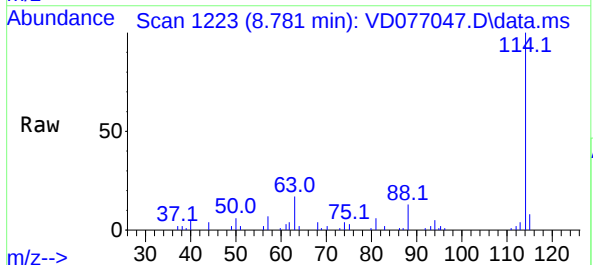
Instrument :
MSVOA_D
ClientSampleId :
VNJ-208

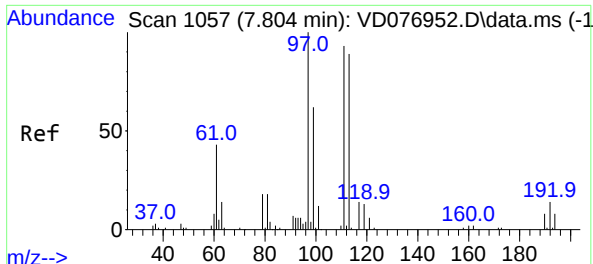
Tgt Ion: 65 Resp: 17970
Ion Ratio Lower Upper
65 100
67 49.4 0.0 115.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD077047.D
Acq: 28 Aug 2023 17:56

Tgt Ion: 114 Resp: 40115
Ion Ratio Lower Upper
114 100
63 17.3 0.0 33.4
88 13.2 0.0 26.2

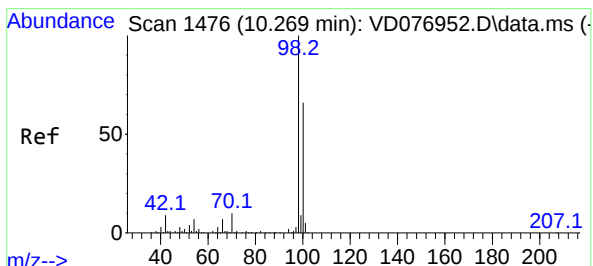
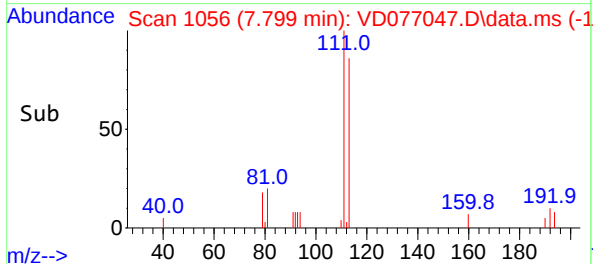
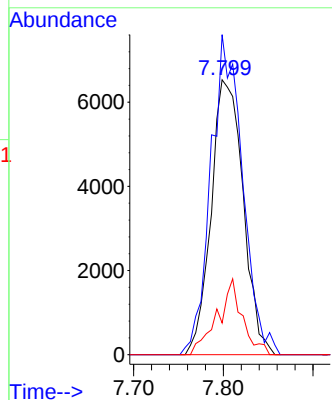
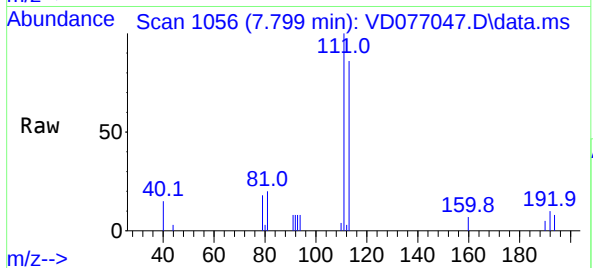




#35
Dibromofluoromethane
Concen: 60.363 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. -0.005 min
Lab File: VD077047.D
Acq: 28 Aug 2023 17:56

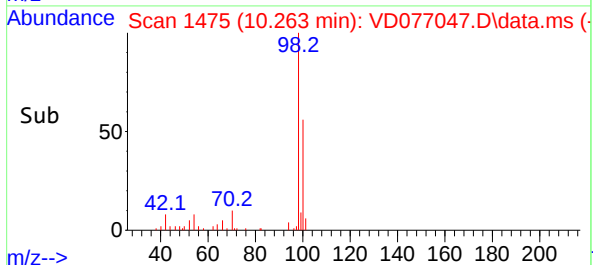
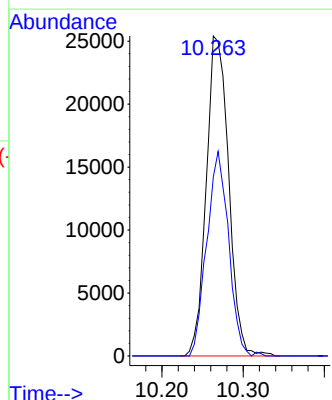
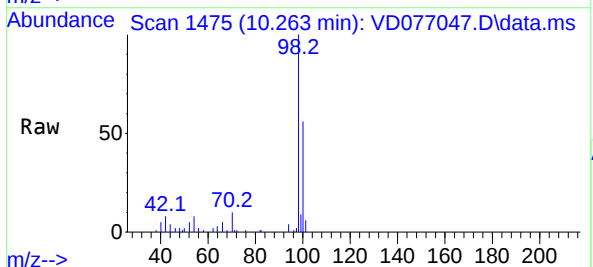
Instrument :
MSVOA_D
ClientSampleId :
VNJ-208

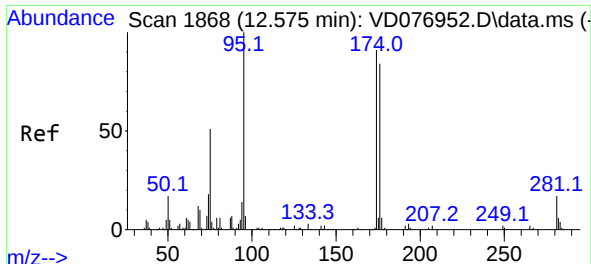
Tgt Ion:113 Resp: 16177
Ion Ratio Lower Upper
113 100
111 115.1 84.7 127.1
192 21.6 16.8 25.2



#50
Toluene-d8
Concen: 50.214 ug/l
RT: 10.263 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VD077047.D
Acq: 28 Aug 2023 17:56

Tgt Ion: 98 Resp: 48684
Ion Ratio Lower Upper
98 100
100 62.0 50.3 75.5

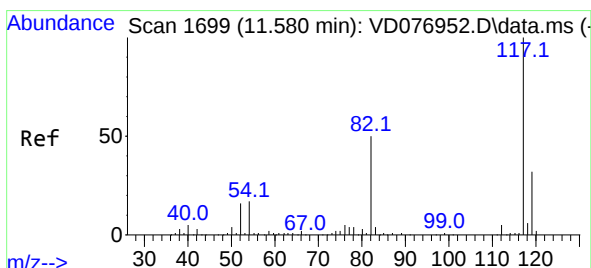
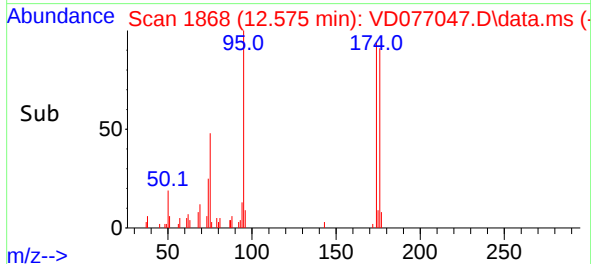
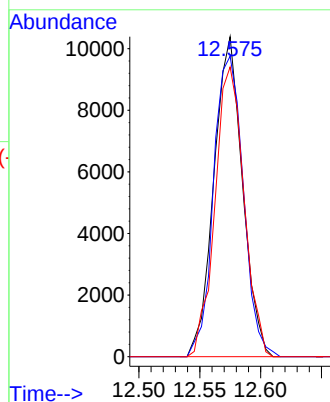
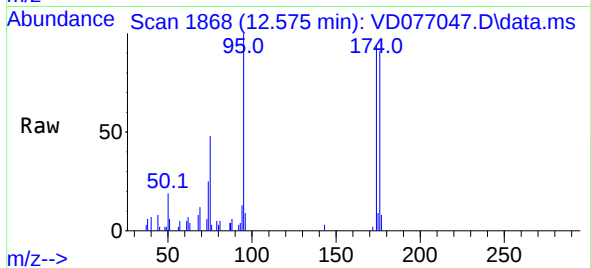




#62
4-Bromofluorobenzene
Concen: 59.332 ug/l
RT: 12.575 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077047.D
Acq: 28 Aug 2023 17:56

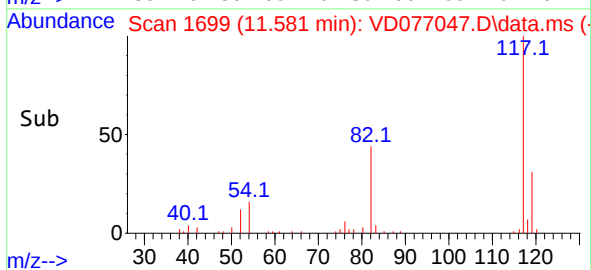
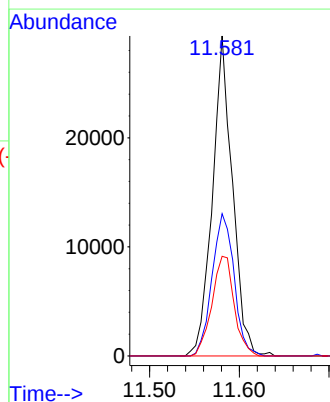
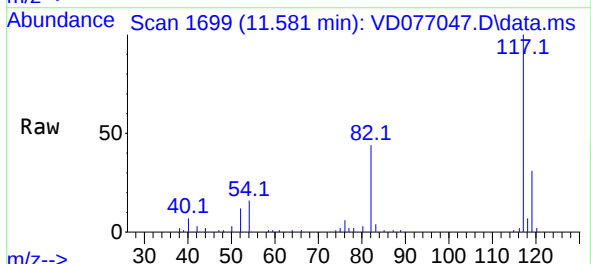
Instrument :
MSVOA_D
ClientSampleId :
VNJ-208

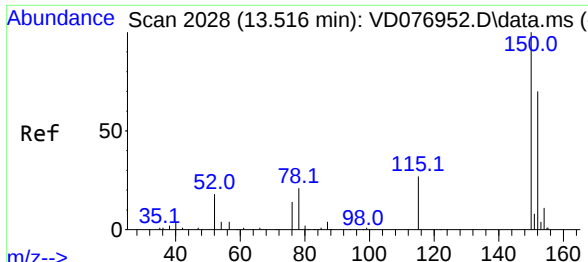
Tgt Ion:	95	Resp:	16960
Ion	Ratio	Lower	Upper
95	100		
174	97.5	0.0	201.8
176	91.9	0.0	191.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.001 min
Lab File: VD077047.D
Acq: 28 Aug 2023 17:56

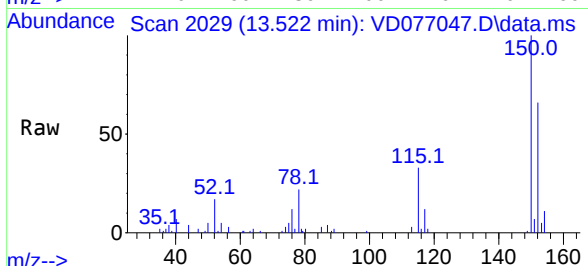
Tgt Ion:	117	Resp:	45503
Ion	Ratio	Lower	Upper
117	100		
82	44.5	38.3	57.5
119	31.1	25.0	37.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.522 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VD077047.D
 Acq: 28 Aug 2023 17:56

Instrument :
 MSVOA_D
 ClientSampleId :
 VNJ-208



Tgt Ion:152 Resp: 21295
 Ion Ratio Lower Upper
 152 100
 115 55.0 27.1 81.3
 150 161.2 0.0 353.6

