

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022024\
 Data File : VD078485.D
 Acq On : 20 Feb 2024 16:05
 Operator : RP/MD
 Sample : P1523-07
 Misc : 5.00G/5ml/MSVOA_D/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20240767-AMENDED-COMP-39N-N-3-02

Quant Time: Feb 21 05:24:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 14 01:16:20 2024
 Response via : Initial Calibration

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

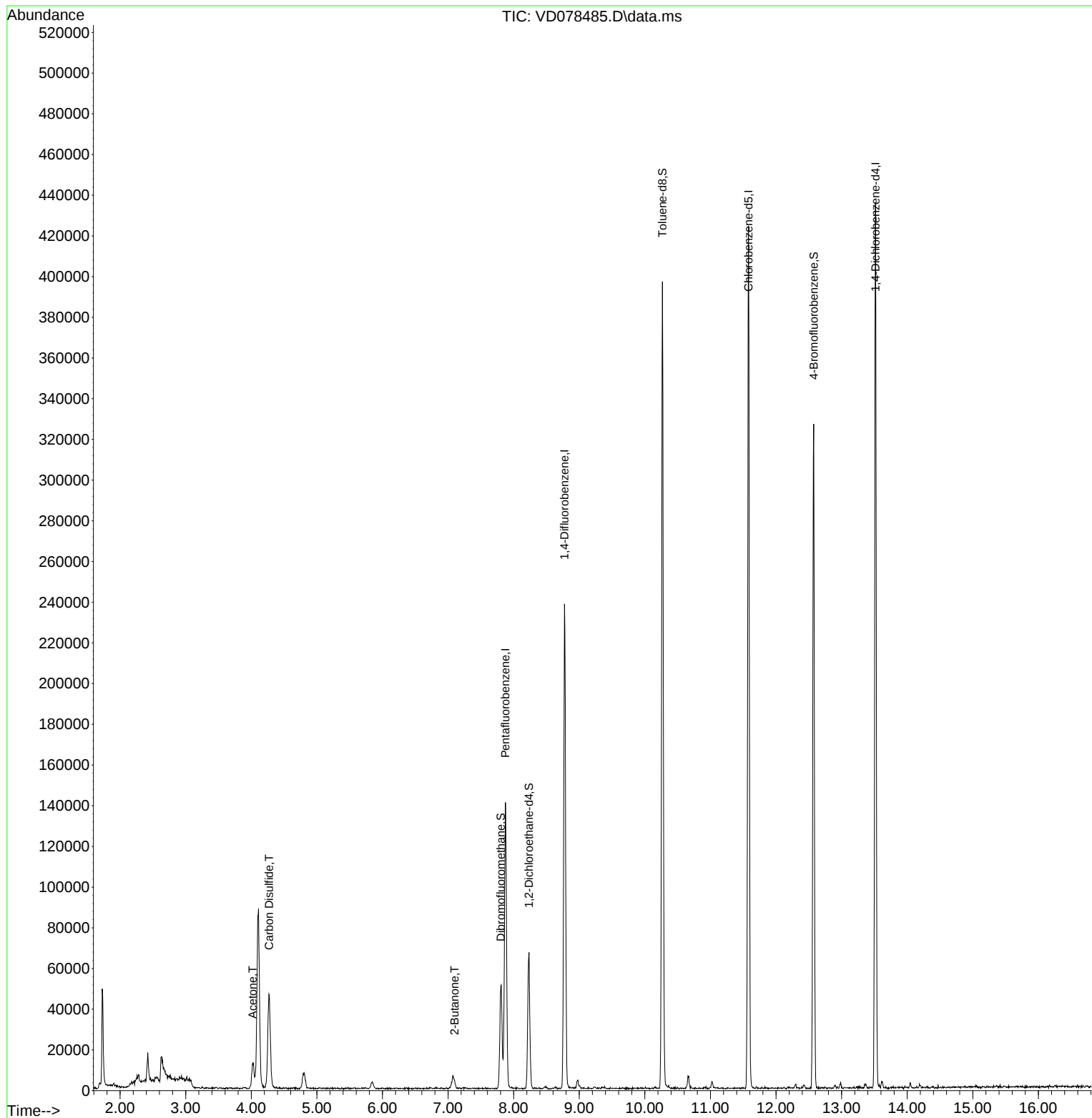
Internal Standards						
1) Pentafluorobenzene	7.875	168	105850	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	213534	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	248572	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	118273	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	49425	43.185	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	86.360%
35) Dibromofluoromethane	7.804	113	38379	28.295	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	56.580%
50) Toluene-d8	10.269	98	278558	51.338	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	102.680%
62) 4-Bromofluorobenzene	12.575	95	100130	63.414	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	126.820%
Target Compounds						
					Qvalue	
16) Acetone	4.022	43	21801	81.258	ug/l	90
17) Carbon Disulfide	4.269	76	97088	25.005	ug/l	99
25) 2-Butanone	7.099	43	4917	1.341	ug/l #	85

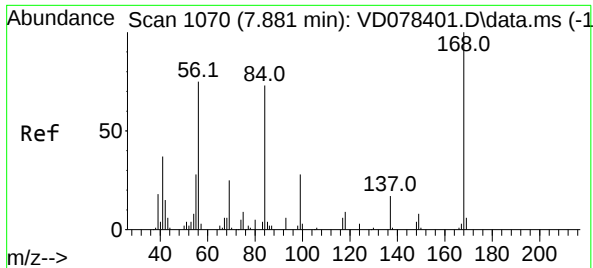
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022024\
Data File : VD078485.D
Acq On : 20 Feb 2024 16:05
Operator : RP/MD
Sample : P1523-07
Misc : 5.00G/5ml/MSVOA_D/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
20240767-AMENDED-COMP-39N-N-3-02

Quant Time: Feb 21 05:24:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 14 01:16:20 2024
Response via : Initial Calibration

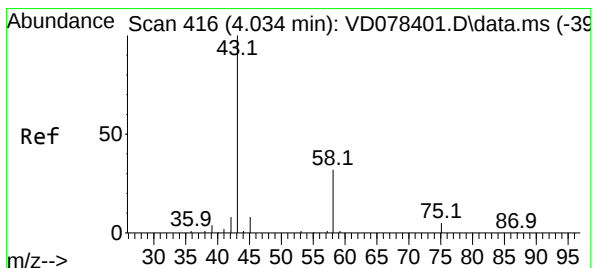
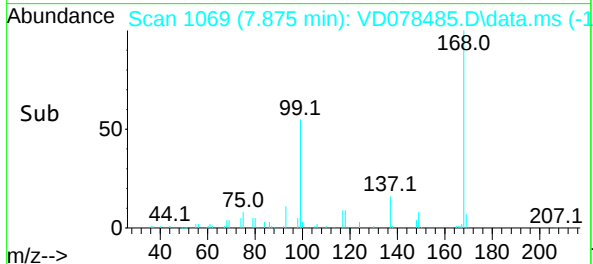
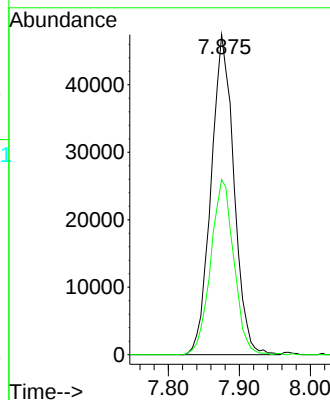
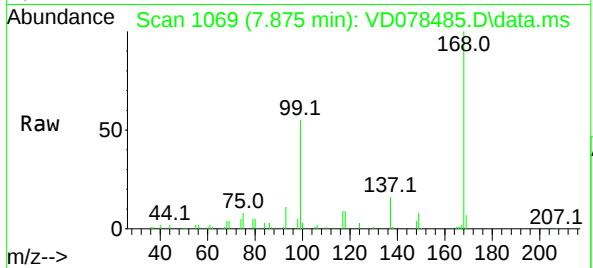




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD078485.D
Acq: 20 Feb 2024 16:05

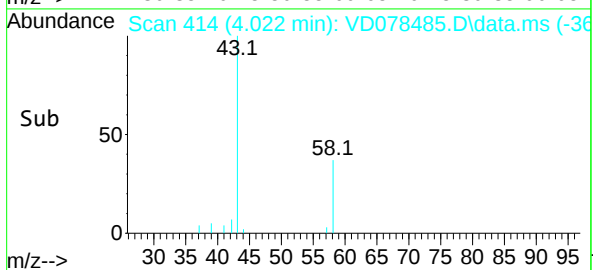
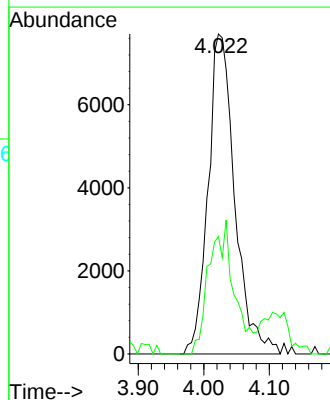
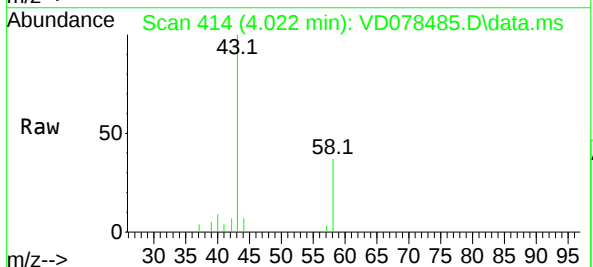
Instrument :
MSVOA_D
ClientSampleId :
20240767-AMENDED-COMP-39N-N-3-02

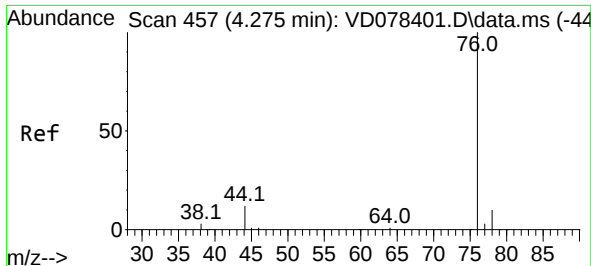
Tgt Ion:168 Resp: 105850
Ion Ratio Lower Upper
168 100
99 54.7 36.7 55.1



#16
Acetone
Concen: 81.258 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.012 min
Lab File: VD078485.D
Acq: 20 Feb 2024 16:05

Tgt Ion: 43 Resp: 21801
Ion Ratio Lower Upper
43 100
58 36.7 34.7 52.1

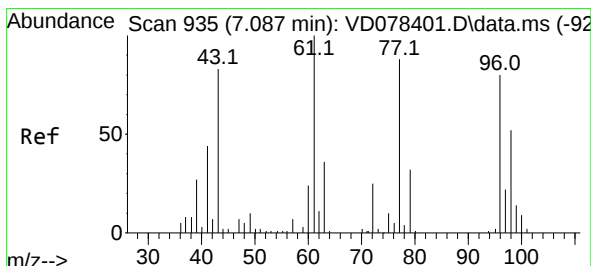
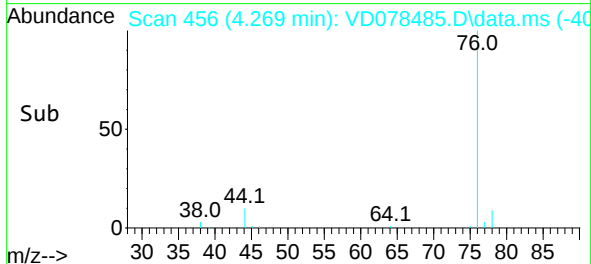
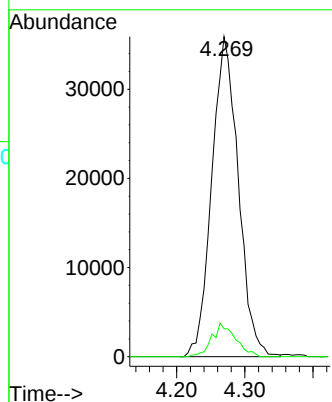
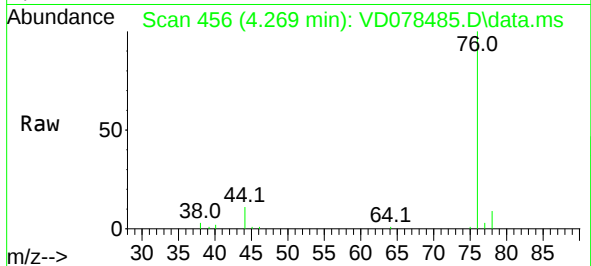




#17
Carbon Disulfide
Concen: 25.005 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD078485.D
Acq: 20 Feb 2024 16:05

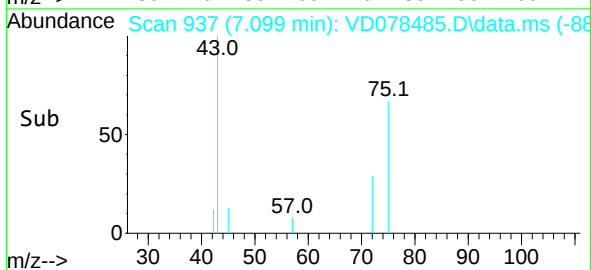
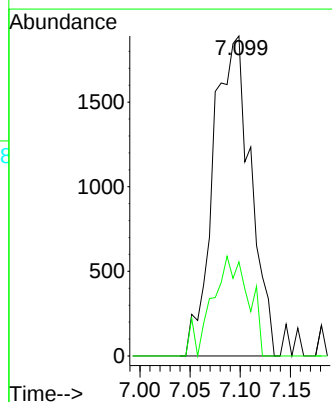
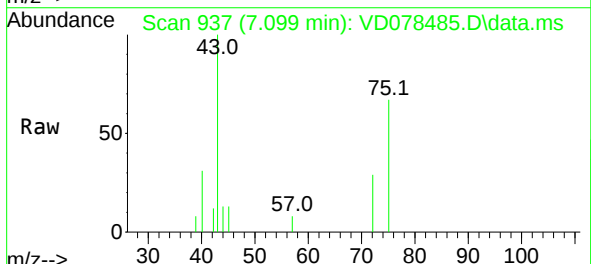
Instrument :
MSVOA_D
ClientSampleId :
20240767-AMENDED-COMP-39N-N-3-02

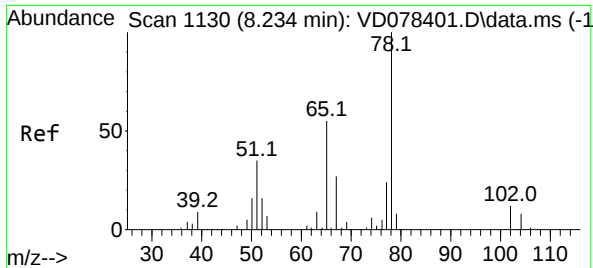
Tgt Ion: 76 Resp: 97088
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2



#25
2-Butanone
Concen: 1.341 ug/l
RT: 7.099 min Scan# 937
Delta R.T. 0.012 min
Lab File: VD078485.D
Acq: 20 Feb 2024 16:05

Tgt Ion: 43 Resp: 4917
Ion Ratio Lower Upper
43 100
72 29.4 30.7 46.1#

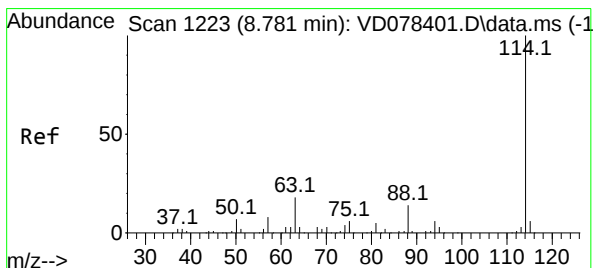
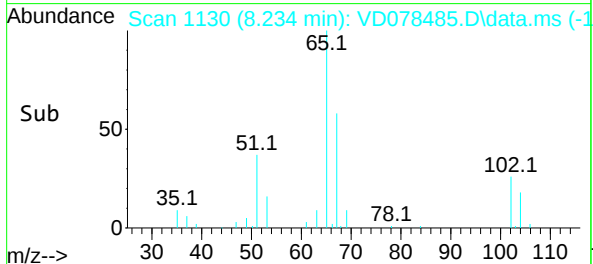
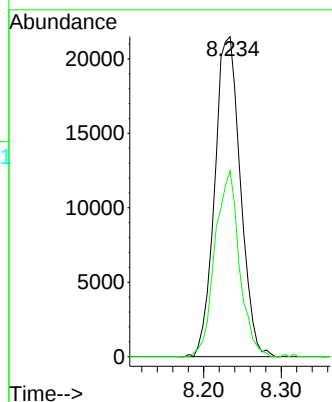
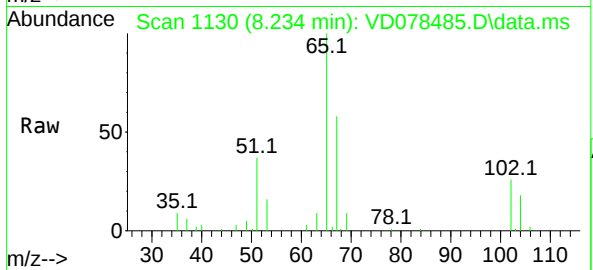




#33
1,2-Dichloroethane-d4
Concen: 43.185 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VD078485.D
Acq: 20 Feb 2024 16:05

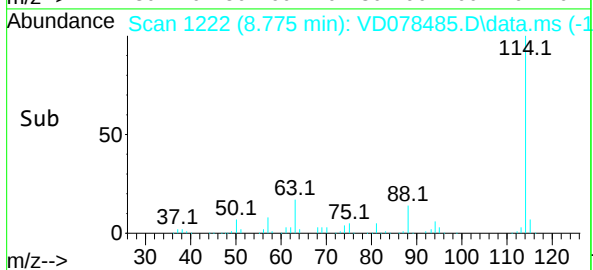
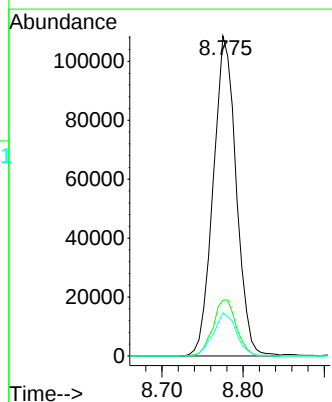
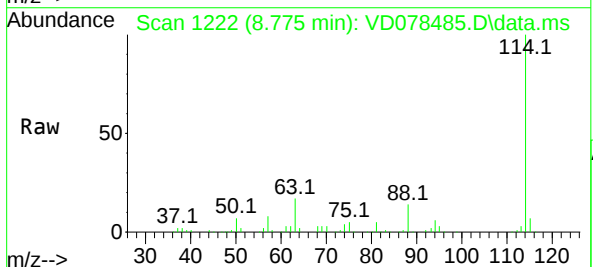
Instrument : MSVOA_D
ClientSampleId : 20240767-AMENDED-COMP-39N-N-3-02

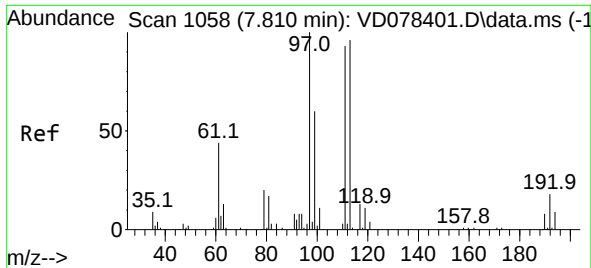
Tgt Ion: 65 Resp: 49425
Ion Ratio Lower Upper
65 100
67 55.2 0.0 115.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD078485.D
Acq: 20 Feb 2024 16:05

Tgt Ion: 114 Resp: 213534
Ion Ratio Lower Upper
114 100
63 17.4 0.0 33.4
88 13.5 0.0 26.2

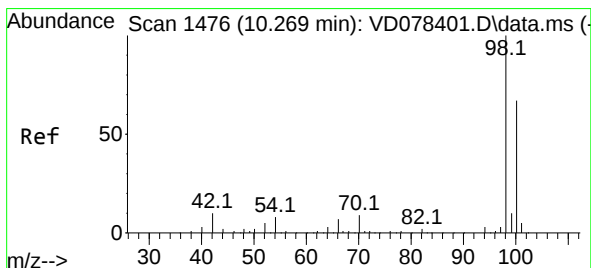
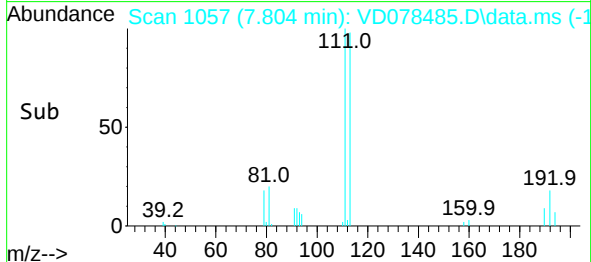
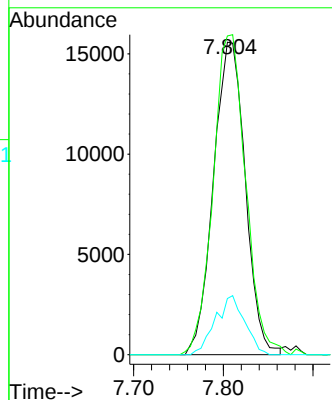
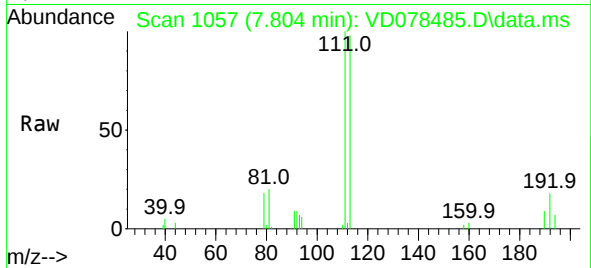




#35
Dibromofluoromethane
Concen: 28.295 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VD078485.D
Acq: 20 Feb 2024 16:05

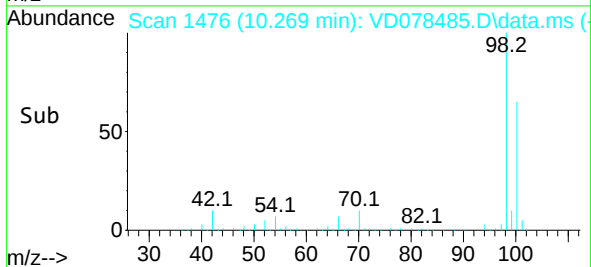
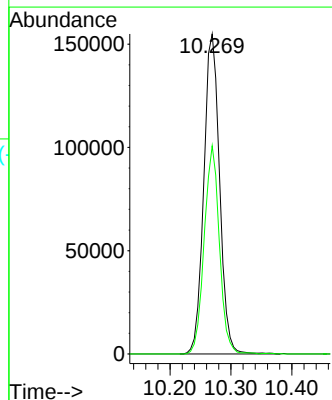
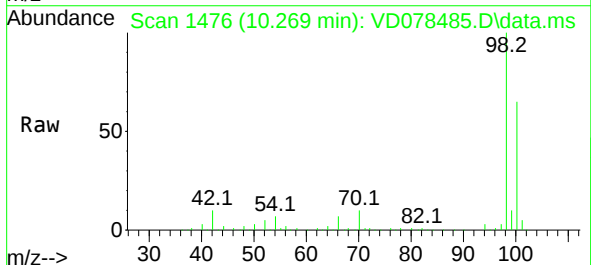
Instrument : MSVOA_D
ClientSampleId : 20240767-AMENDED-COMP-39N-N-3-02

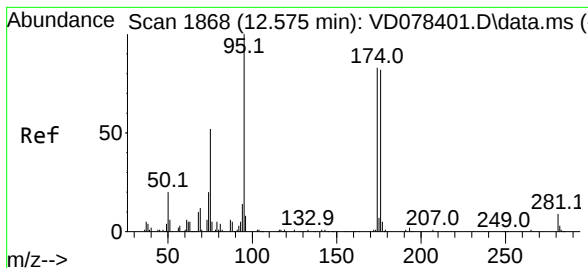
Tgt Ion:113 Resp: 38379
Ion Ratio Lower Upper
113 100
111 104.6 84.7 127.1
192 17.5 16.8 25.2



#50
Toluene-d8
Concen: 51.338 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD078485.D
Acq: 20 Feb 2024 16:05

Tgt Ion: 98 Resp: 278558
Ion Ratio Lower Upper
98 100
100 62.6 50.3 75.5

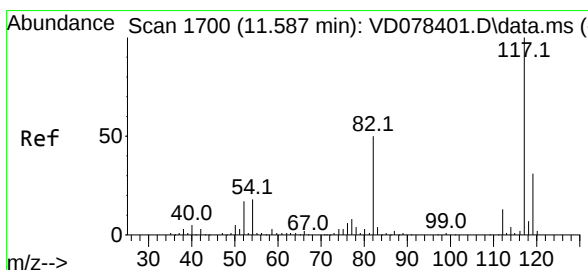
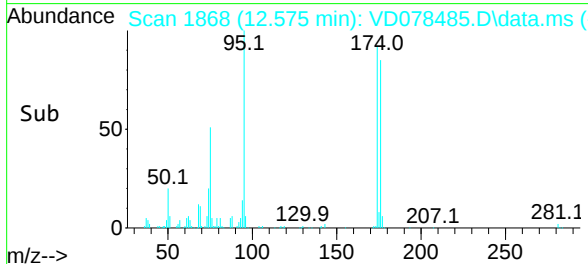
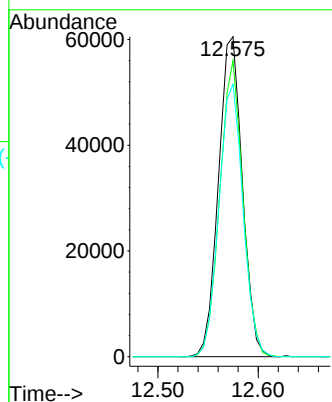
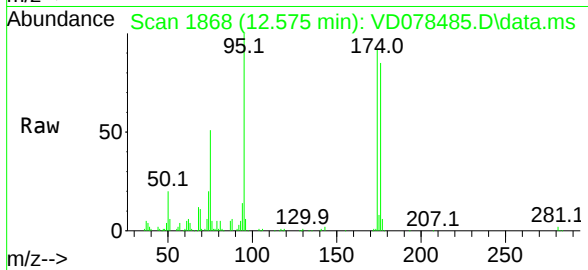




#62
4-Bromofluorobenzene
Concen: 63.414 ug/l
RT: 12.575 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VD078485.D
Acq: 20 Feb 2024 16:05

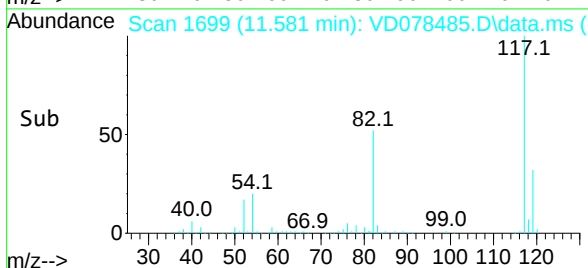
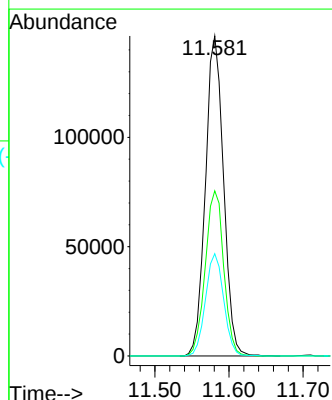
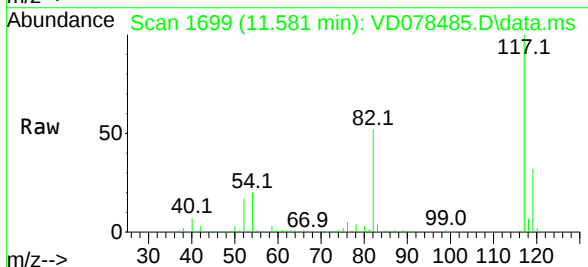
Instrument : MSVOA_D
ClientSampleId : 20240767-AMENDED-COMP-39N-N-3-02

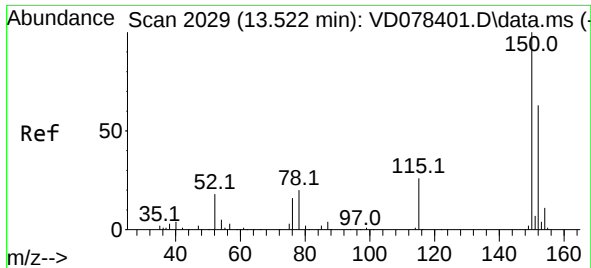
Tgt Ion:	95	Resp:	100130
Ion	Ratio	Lower	Upper
95	100		
174	89.1	0.0	201.8
176	85.8	0.0	191.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VD078485.D
Acq: 20 Feb 2024 16:05

Tgt Ion:	117	Resp:	248572
Ion	Ratio	Lower	Upper
117	100		
82	51.6	38.3	57.5
119	32.0	25.0	37.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.516 min Scan# 20

Delta R.T. -0.006 min

Lab File: VD078485.D

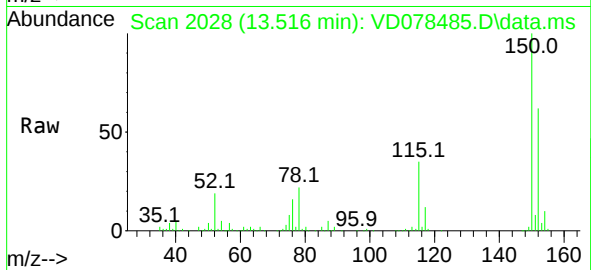
Acq: 20 Feb 2024 16:05

Instrument :

MSVOA_D

ClientSampleId :

20240767-AMENDED-COMP-39N-N-3-02



Tgt Ion:152 Resp: 118273

Ion Ratio Lower Upper

152 100

115 55.1 27.1 81.3

150 154.7 0.0 353.6

