

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080524\
 Data File : VD079585.D
 Acq On : 05 Aug 2024 17:16
 Operator : RP/MD
 Sample : P3406-02
 Misc : 4.99G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CONCRETE-PADS

Quant Time: Aug 06 02:47:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

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

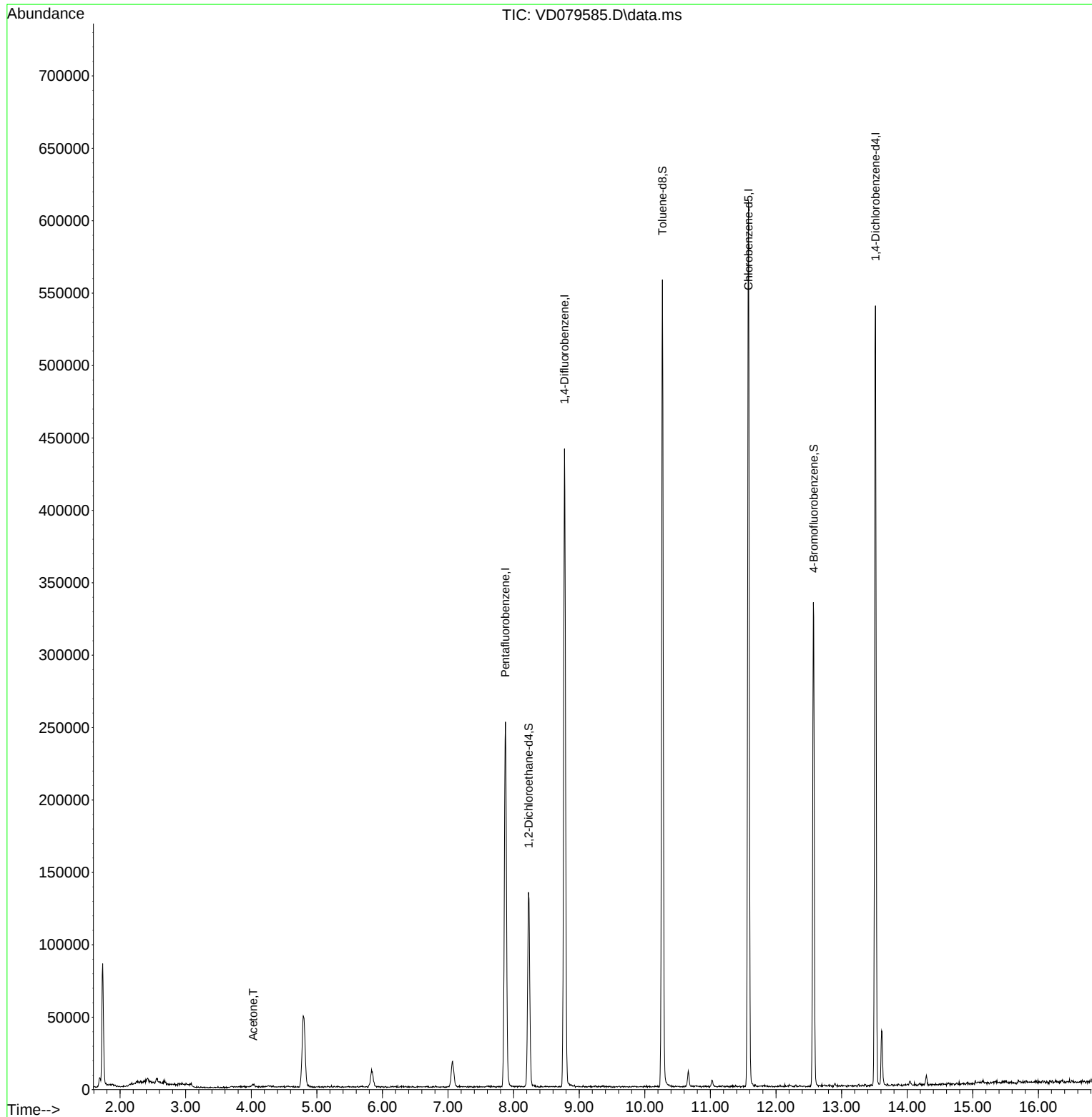
Internal Standards						
1) Pentafluorobenzene	7.875	168	202850	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	402289	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	363403	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	148874	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	105621	51.253	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.500%
35) Dibromofluoromethane	7.881	113	202	0.074	ug/l	0.08
Spiked Amount	50.000	Range	54 - 147	Recovery	=	0.140%#
50) Toluene-d8	10.269	98	395260	37.381	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	74.760%
62) 4-Bromofluorobenzene	12.575	95	104555	34.170	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	68.340%
Target Compounds						
16) Acetone	4.028	43	3623	9.046	ug/l	Qvalue # 62

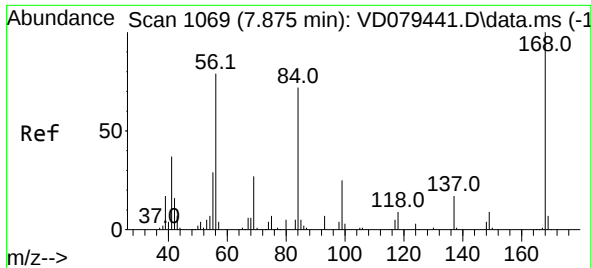
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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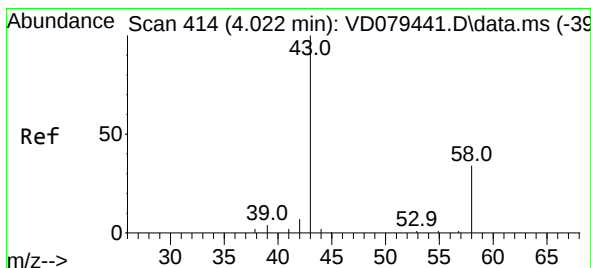
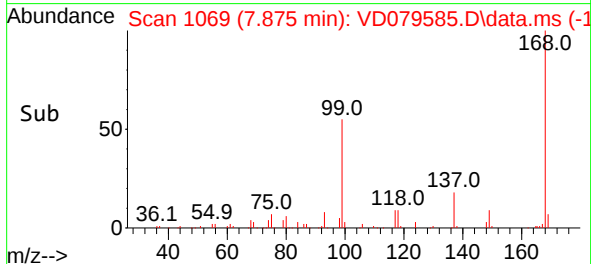
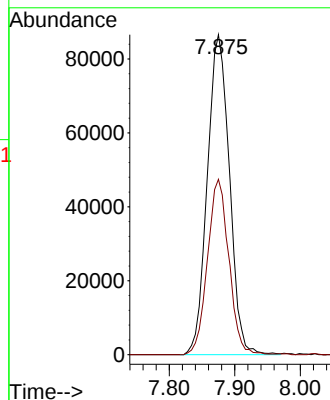
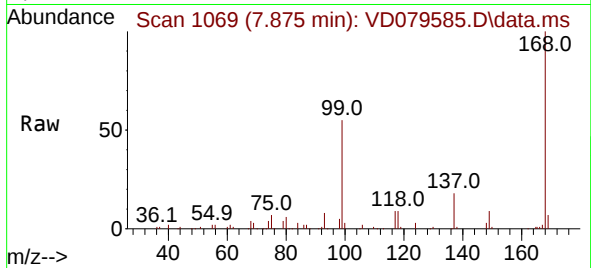




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079585.D
Acq: 05 Aug 2024 17:16

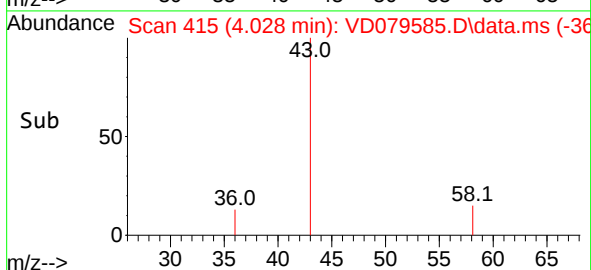
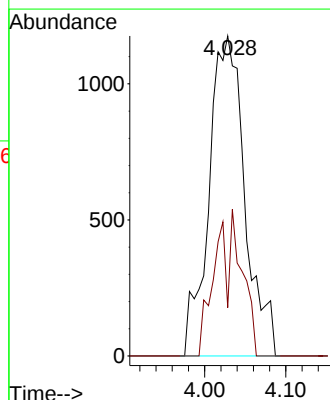
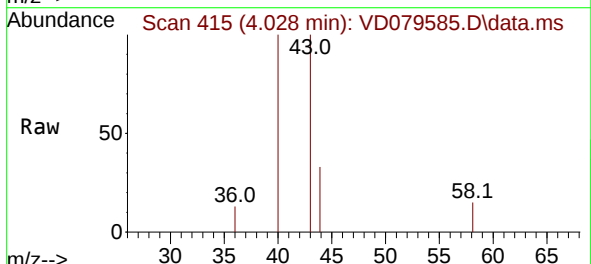
Instrument :
MSVOA_D
ClientSampleId :
CONCRETE-PADS

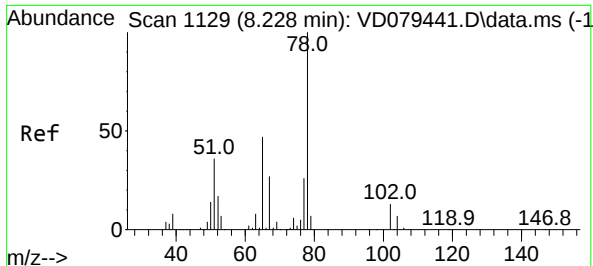
Tgt Ion:168 Resp: 202850
Ion Ratio Lower Upper
168 100
99 54.8 41.1 61.7



#16
Acetone
Concen: 9.046 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD079585.D
Acq: 05 Aug 2024 17:16

Tgt Ion: 43 Resp: 3623
Ion Ratio Lower Upper
43 100
58 15.1 30.4 45.6#





#33

1,2-Dichloroethane-d4

Concen: 51.253 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079585.D

Acq: 05 Aug 2024 17:16

Instrument :

MSVOA_D

ClientSampleId :

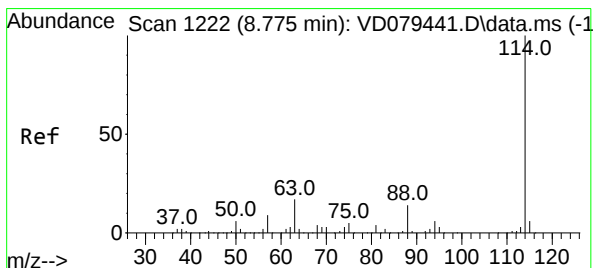
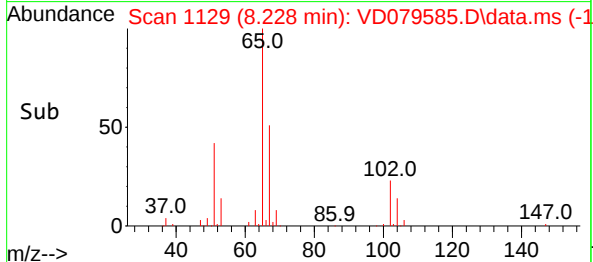
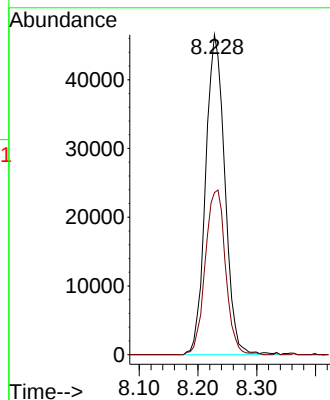
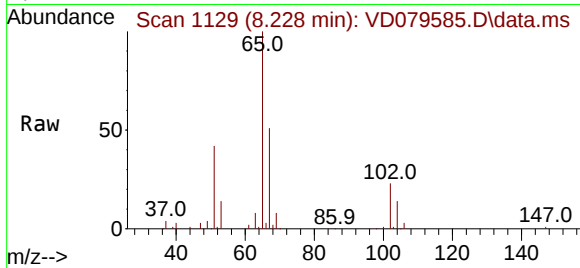
CONCRETE-PADS

Tgt Ion: 65 Resp: 105621

Ion Ratio Lower Upper

65 100

67 54.2 0.0 111.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079585.D

Acq: 05 Aug 2024 17:16

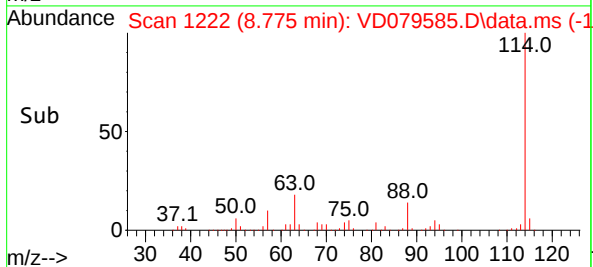
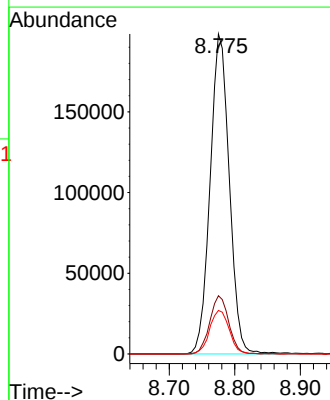
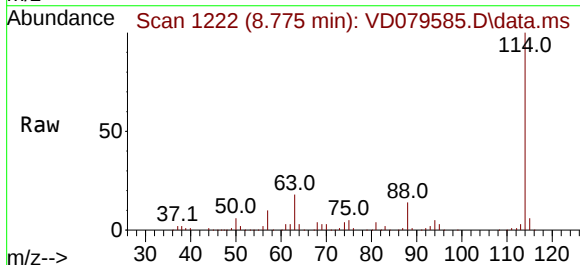
Tgt Ion: 114 Resp: 402289

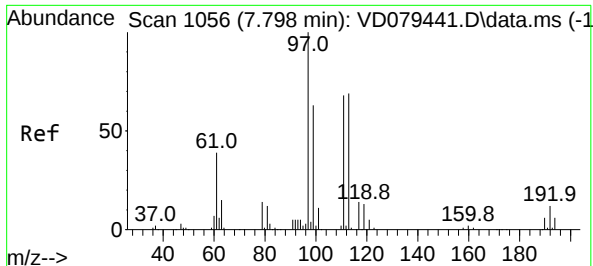
Ion Ratio Lower Upper

114 100

63 18.2 0.0 34.0

88 13.6 0.0 27.2

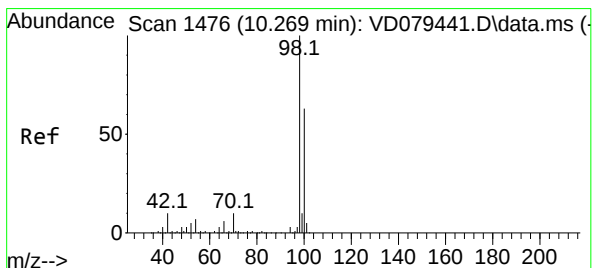
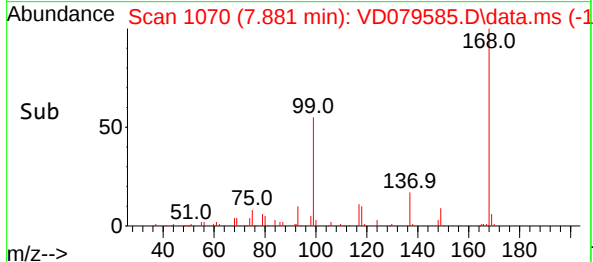
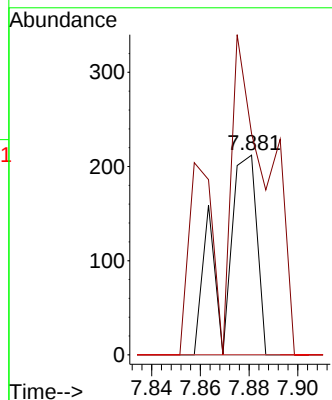
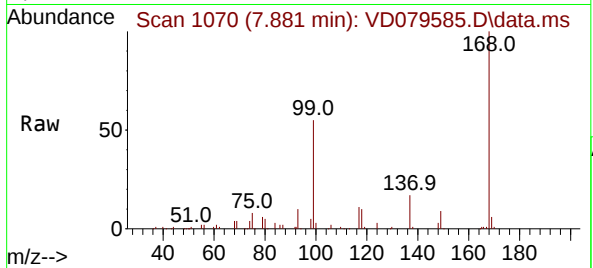




#35
 Dibromofluoromethane
 Concen: 0.074 ug/l
 RT: 7.881 min Scan# 1056
 Delta R.T. 0.076 min
 Lab File: VD079585.D
 Acq: 05 Aug 2024 17:16

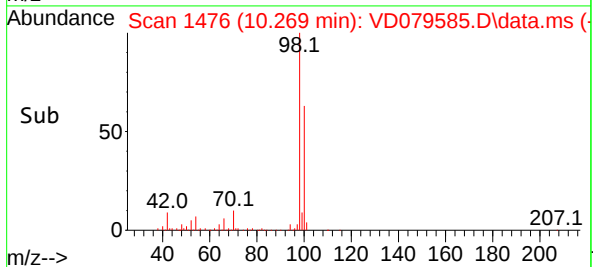
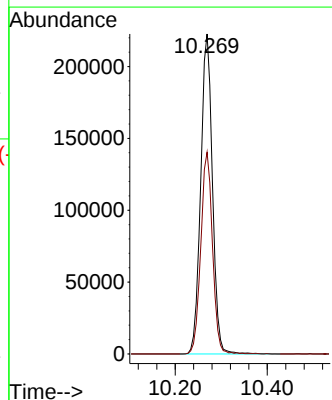
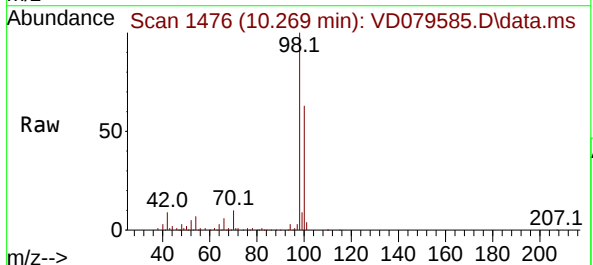
Instrument :
 MSVOA_D
 ClientSampleId :
 CONCRETE-PADS

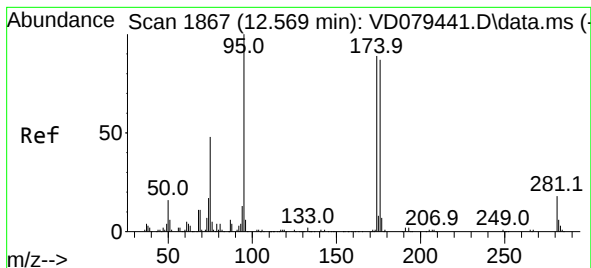
Tgt Ion:113 Resp: 202
 Ion Ratio Lower Upper
 113 100
 111 170.8 84.0 126.0#
 192 0.0 15.4 23.0#



#50
 Toluene-d8
 Concen: 37.381 ug/l
 RT: 10.269 min Scan# 1476
 Delta R.T. 0.006 min
 Lab File: VD079585.D
 Acq: 05 Aug 2024 17:16

Tgt Ion: 98 Resp: 395260
 Ion Ratio Lower Upper
 98 100
 100 62.8 51.6 77.4

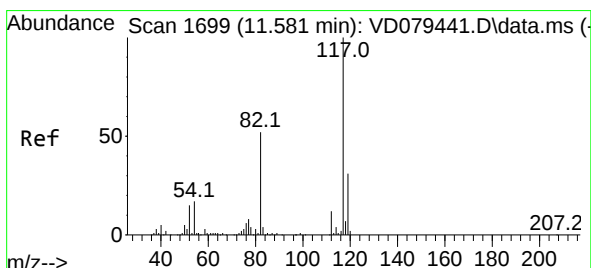
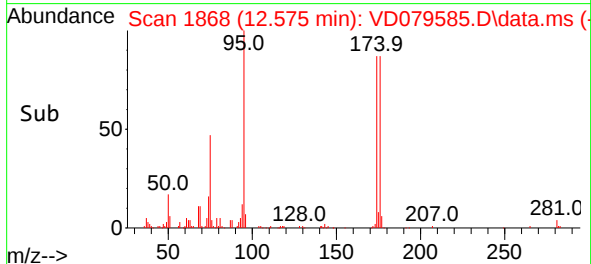
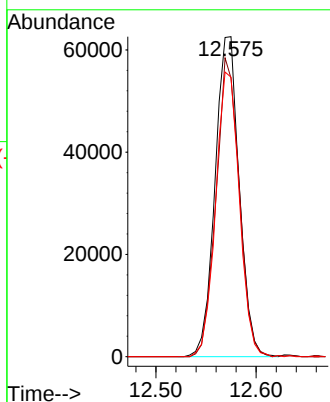
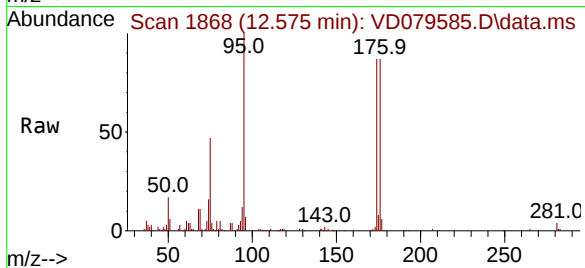




#62
4-Bromofluorobenzene
Concen: 34.170 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD079585.D
Acq: 05 Aug 2024 17:16

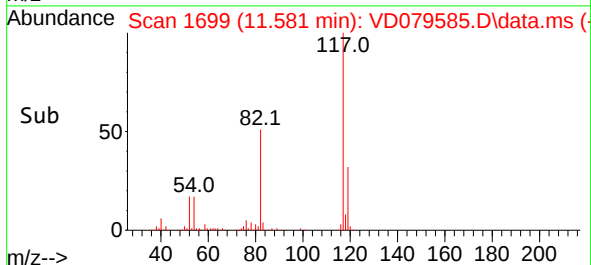
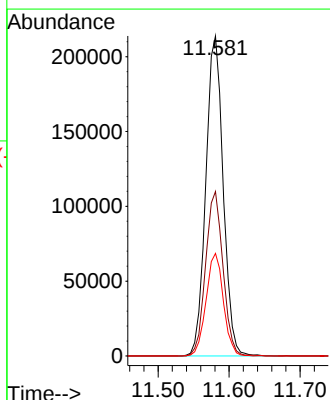
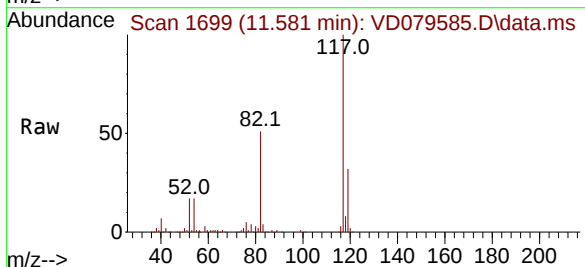
Instrument :
MSVOA_D
ClientSampleId :
CONCRETE-PADS

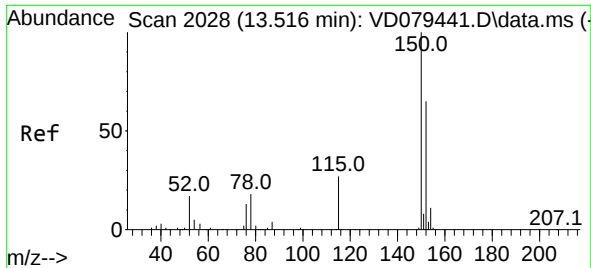
Tgt Ion: 95 Resp: 104555
Ion Ratio Lower Upper
95 100
174 89.9 0.0 195.4
176 87.5 0.0 192.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079585.D
Acq: 05 Aug 2024 17:16

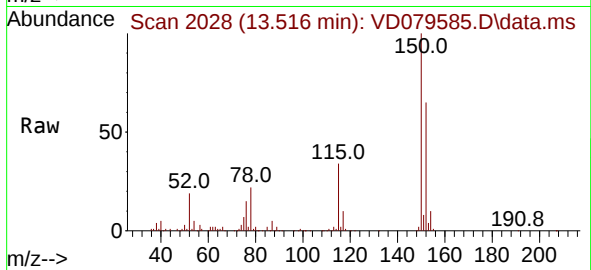
Tgt Ion: 117 Resp: 363403
Ion Ratio Lower Upper
117 100
82 51.4 39.8 59.6
119 32.0 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.516 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VD079585.D
 Acq: 05 Aug 2024 17:16

Instrument :
 MSVOA_D
 ClientSampleId :
 CONCRETE-PADS



Tgt Ion:152 Resp: 148874
 Ion Ratio Lower Upper
 152 100
 115 55.0 26.5 79.5
 150 158.2 0.0 341.6

