

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042922\
 Data File : VD072739.D
 Acq On : 29 Apr 2022 13:21
 Operator : VA/SY
 Sample : N2602-04
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 12-20-SB2-BK-PRISON

Quant Time: Apr 30 01:51:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D042722S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 27 16:01:06 2022
 Response via : Initial Calibration

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

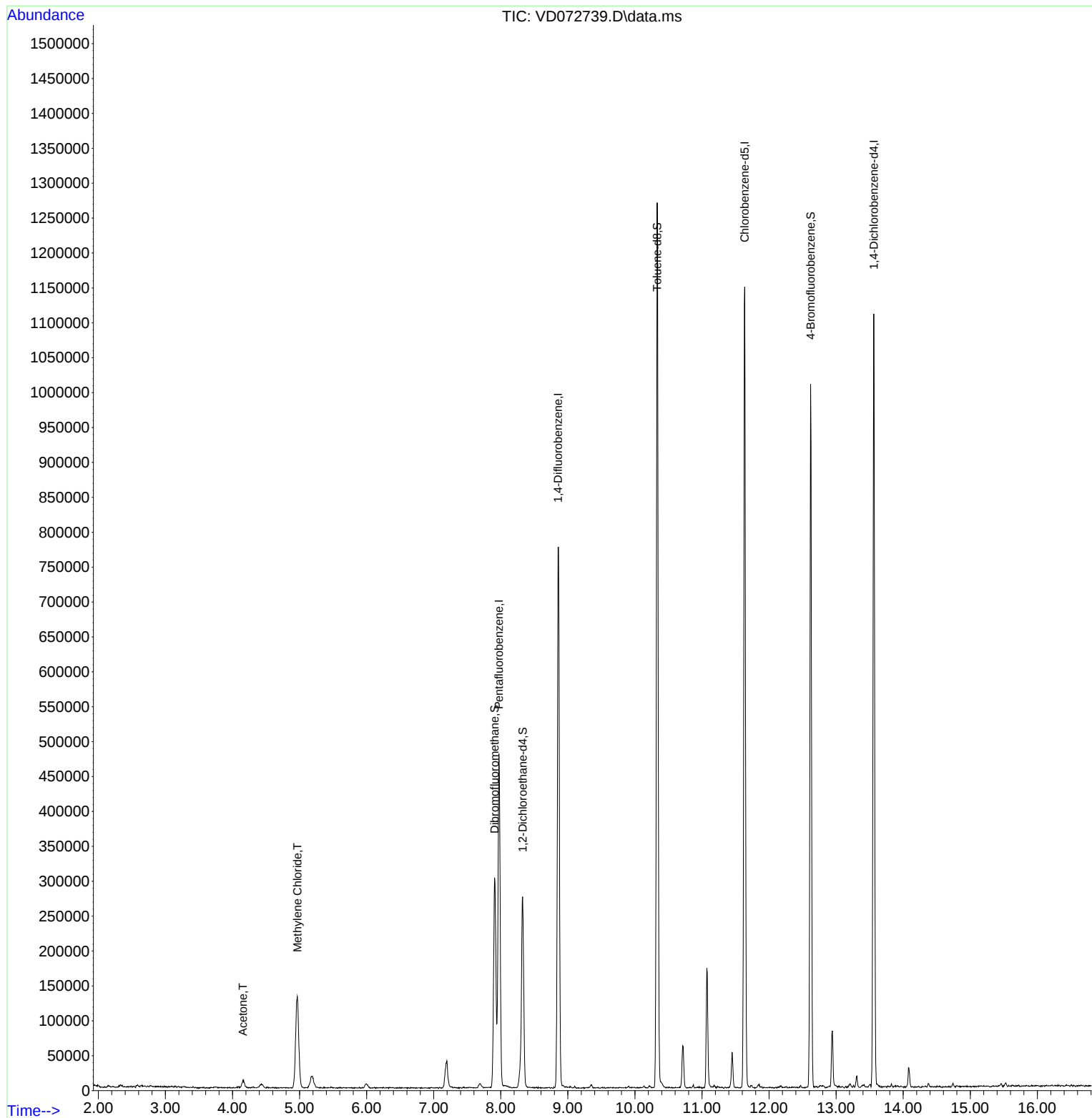
Internal Standards						
1) Pentafluorobenzene	7.973	168	329392	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	662263	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	654505	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	284548	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	216655	49.541	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.080%
35) Dibromofluoromethane	7.908	113	221896	50.313	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.620%
50) Toluene-d8	10.332	98	824091	51.830	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.660%
62) 4-Bromofluorobenzene	12.620	95	289414	48.263	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.520%
Target Compounds						
					Qvalue	
16) Acetone	4.156	43	18532	21.623	ug/l	93
20) Methylene Chloride	4.967	84	102998	6.707	ug/l	89

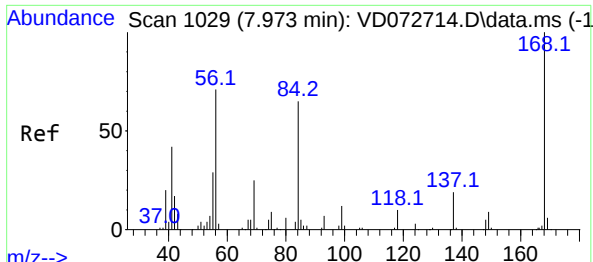
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. 0.000 min

Lab File: VD072739.D

Acq: 29 Apr 2022 13:21

Instrument :

MSVOA_D

ClientSampleId :

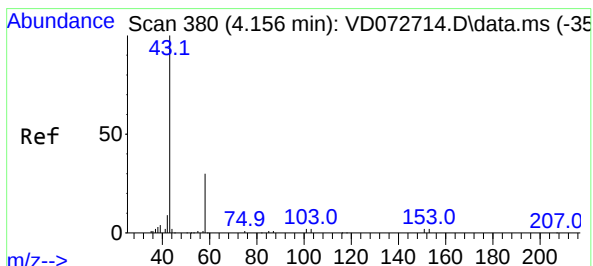
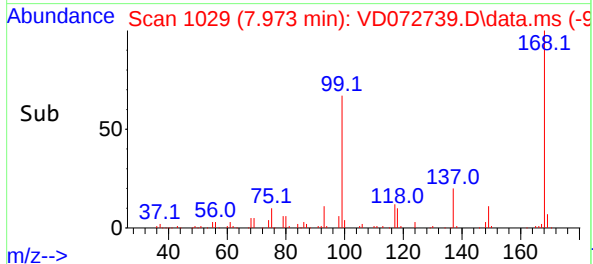
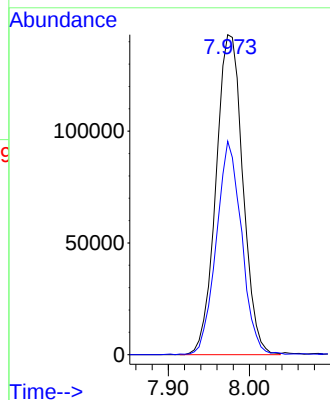
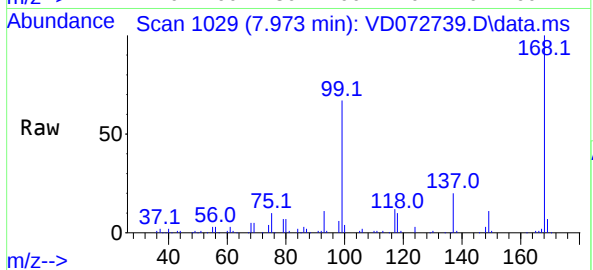
12-20-SB2-BK-PRISON

Tgt Ion:168 Resp: 329392

Ion Ratio Lower Upper

168 100

99 66.5 49.8 74.6



#16

Acetone

Concen: 21.623 ug/l

RT: 4.156 min Scan# 380

Delta R.T. -0.000 min

Lab File: VD072739.D

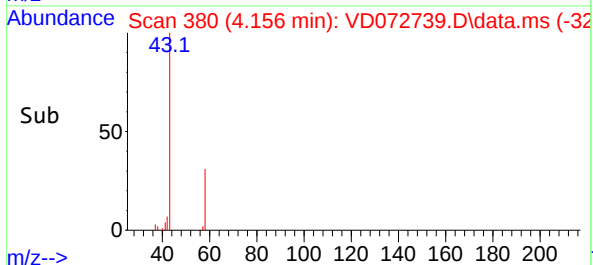
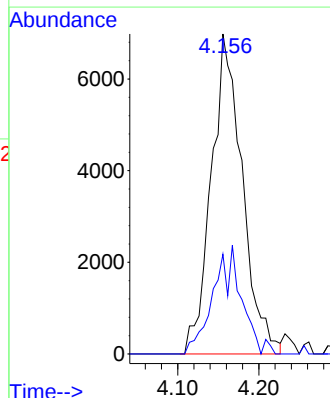
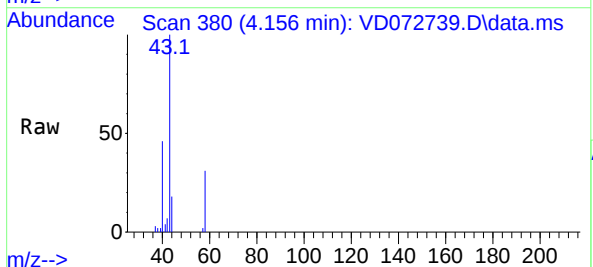
Acq: 29 Apr 2022 13:21

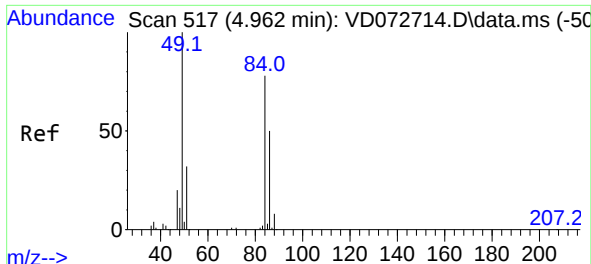
Tgt Ion: 43 Resp: 18532

Ion Ratio Lower Upper

43 100

58 31.2 22.1 33.1

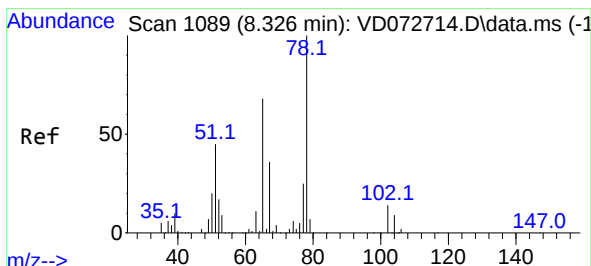
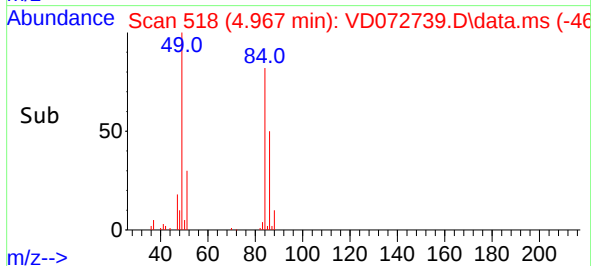
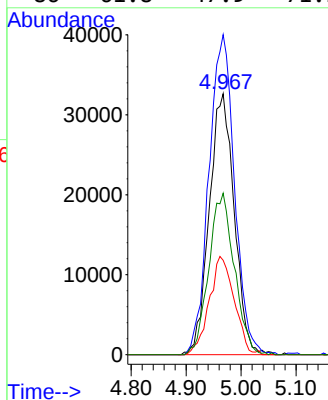
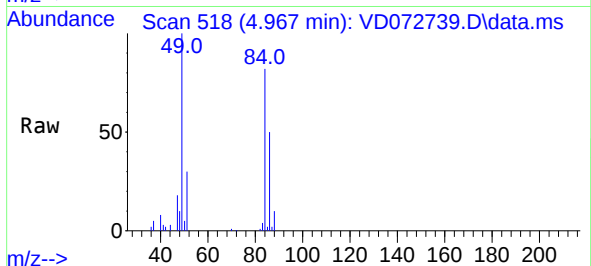




#20
Methylene Chloride
Concen: 6.707 ug/l
RT: 4.967 min Scan# 517
Delta R.T. 0.005 min
Lab File: VD072739.D
Acq: 29 Apr 2022 13:21

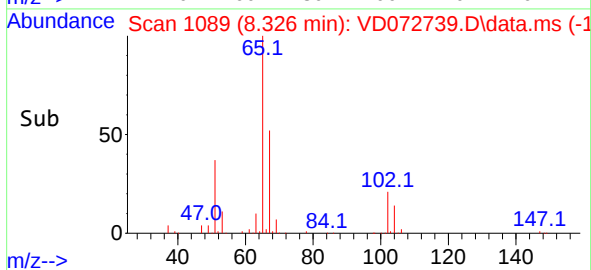
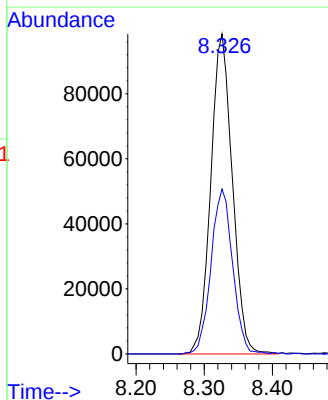
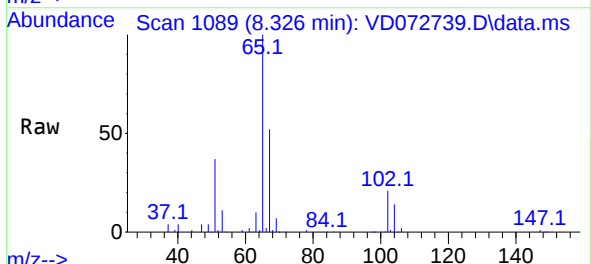
Instrument :
MSVOA_D
ClientSampleId :
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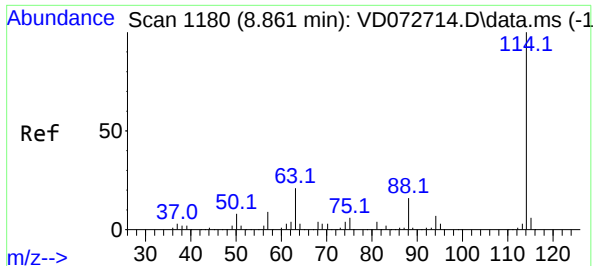
Tgt Ion: 84 Resp: 102998
Ion Ratio Lower Upper
84 100
49 122.6 112.8 169.2
51 36.2 32.6 48.8
86 61.8 47.9 71.9



#33
1,2-Dichloroethane-d4
Concen: 49.541 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072739.D
Acq: 29 Apr 2022 13:21

Tgt Ion: 65 Resp: 216655
Ion Ratio Lower Upper
65 100
67 51.7 0.0 101.4

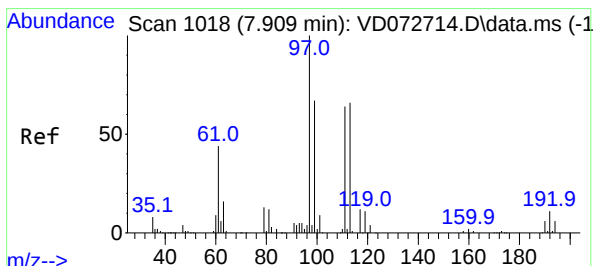
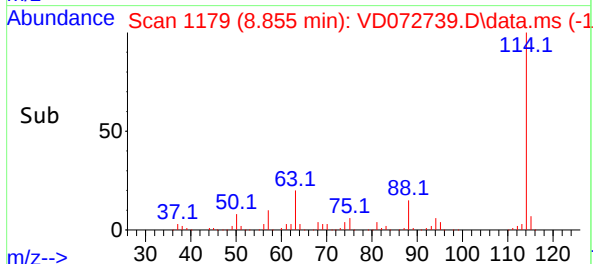
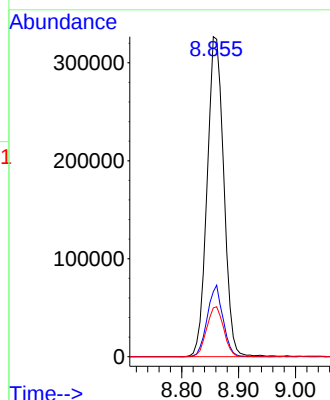
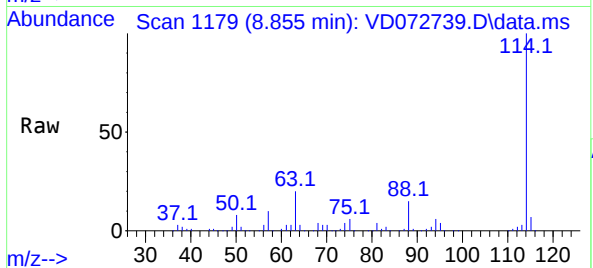




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VD072739.D
Acq: 29 Apr 2022 13:21

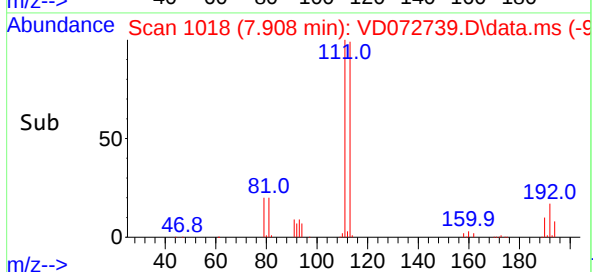
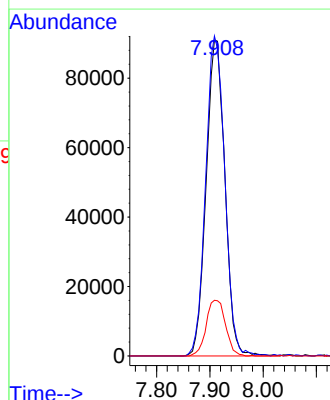
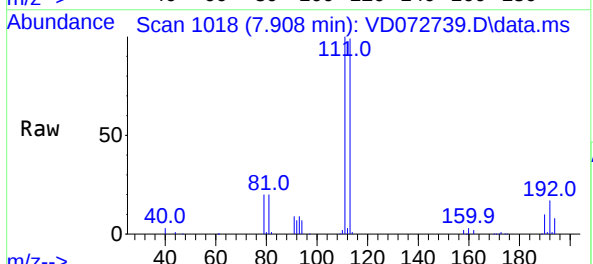
Instrument :
MSVOA_D
ClientSampleId :
12-20-SB2-BK-PRISON

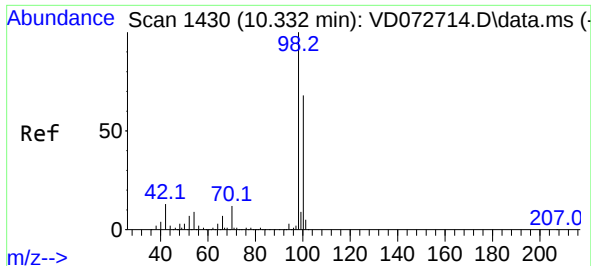
Tgt Ion:114 Resp: 662263
Ion Ratio Lower Upper
114 100
63 20.3 0.0 46.6
88 15.3 0.0 33.2



#35
Dibromofluoromethane
Concen: 50.313 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.001 min
Lab File: VD072739.D
Acq: 29 Apr 2022 13:21

Tgt Ion:113 Resp: 221896
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.6
192 18.2 14.6 21.8

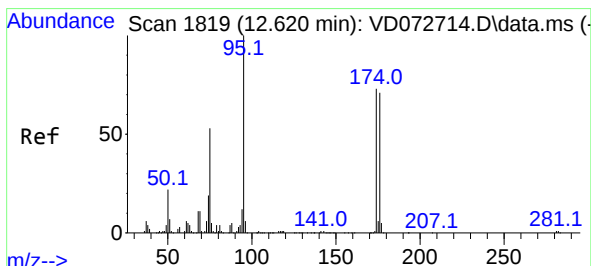
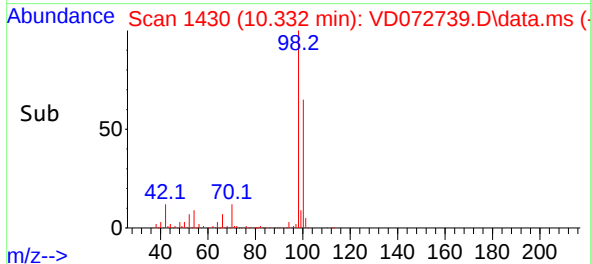
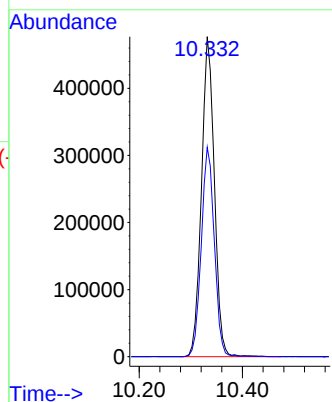
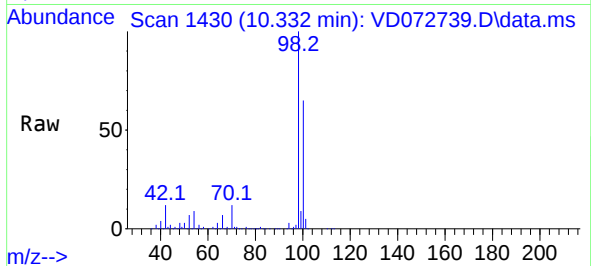




#50
Toluene-d8
Concen: 51.830 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072739.D
Acq: 29 Apr 2022 13:21

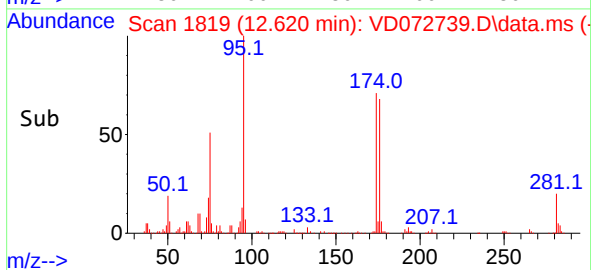
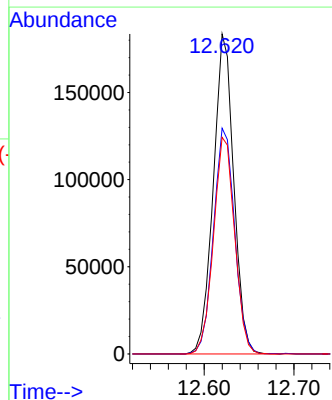
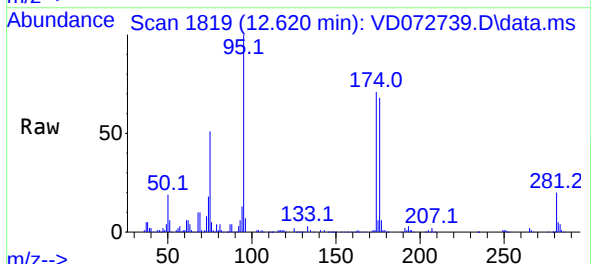
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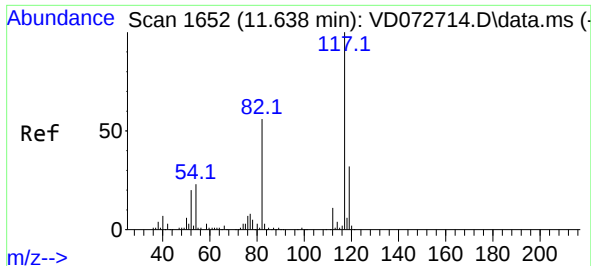
Tgt Ion: 98 Resp: 824091
Ion Ratio Lower Upper
98 100
100 66.3 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 48.263 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072739.D
Acq: 29 Apr 2022 13:21

Tgt Ion: 95 Resp: 289414
Ion Ratio Lower Upper
95 100
174 73.3 0.0 152.8
176 70.2 0.0 145.4

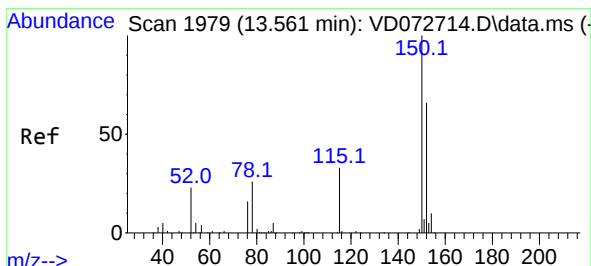
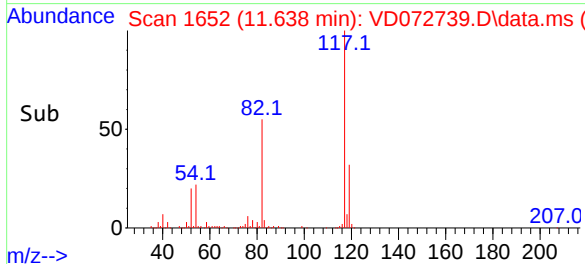
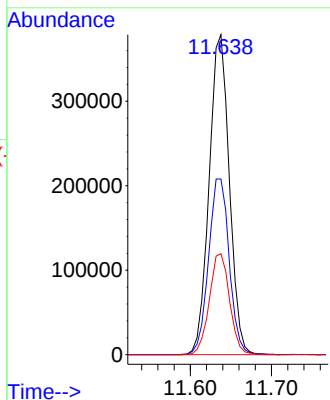
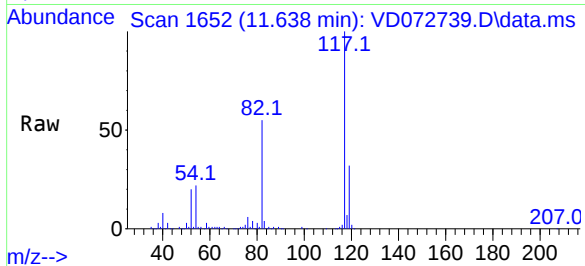




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD072739.D
Acq: 29 Apr 2022 13:21

Instrument :
MSVOA_D
ClientSampleId :
12-20-SB2-BK-PRISON

Tgt Ion:117 Resp: 654505
Ion Ratio Lower Upper
117 100
82 54.9 45.3 67.9
119 31.6 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072739.D
Acq: 29 Apr 2022 13:21

Tgt Ion:152 Resp: 284548
Ion Ratio Lower Upper
152 100
115 61.1 31.3 93.8
150 155.6 0.0 348.6

