

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)

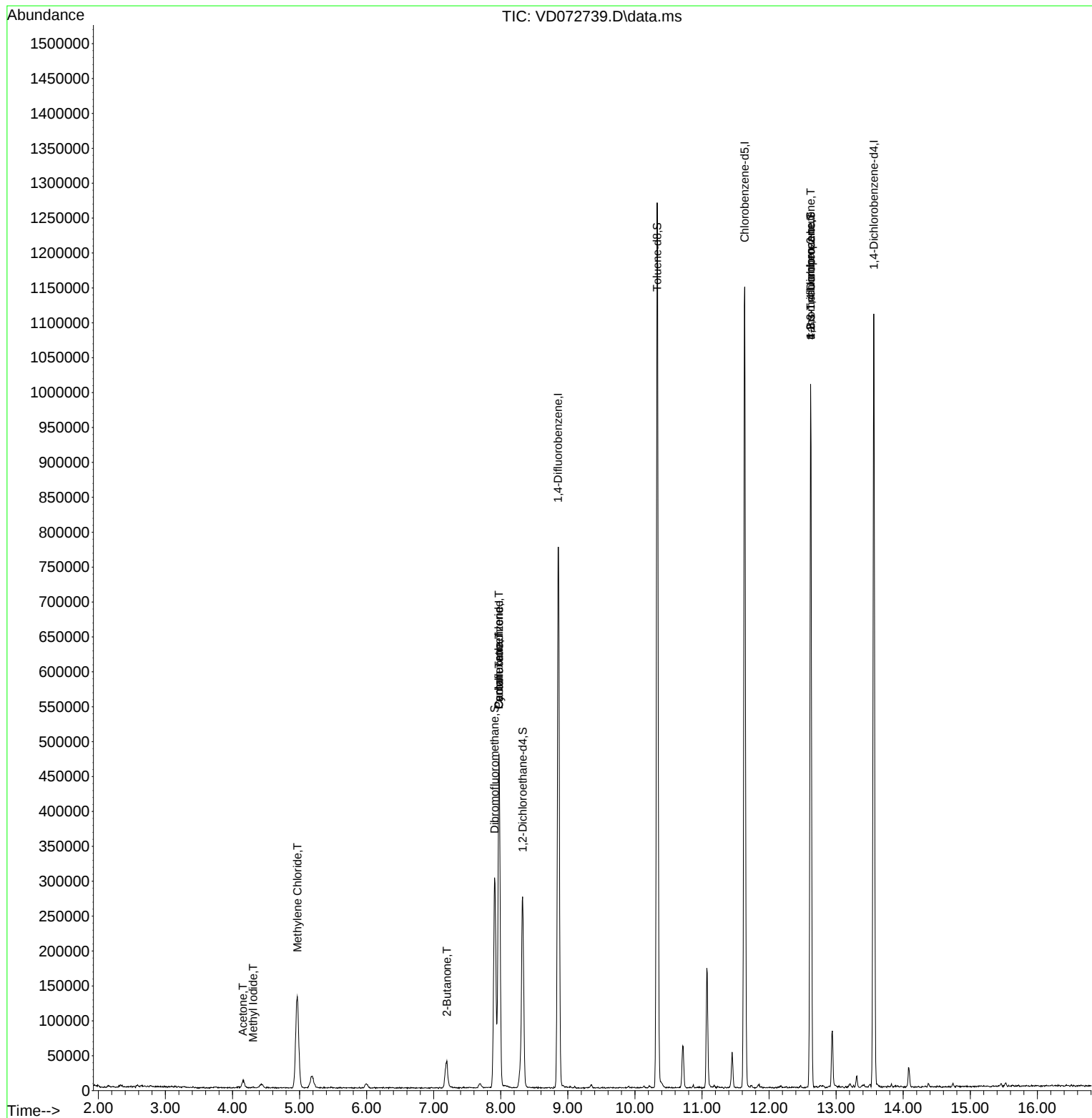
Internal Standards						
1) Pentafluorobenzene	7.973	168	329392	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	662263	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	654505	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	284548	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	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	
10) Methyl Iodide	4.309	142	1144	4.900	ug/l #	94
11) Tert butyl alcohol	5.191	59	16689	Below Cal	#	75
16) Acetone	4.156	43	18532	21.623	ug/l	93
20) Methylene Chloride	4.967	84	102998	6.707	ug/l	89
25) 2-Butanone	7.197	43	3027	2.367	ug/l #	86
31) Cyclohexane	7.973	56	9198	1.211	ug/l #	34
38) Carbon Tetrachloride	7.973	117	35481	4.751	ug/l #	16
76) 1,2,3-Trichloropropane	12.620	75	151215	46.844	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.620	75	151215	109.427	ug/l #	7

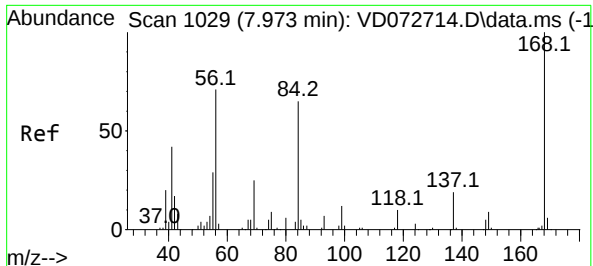
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

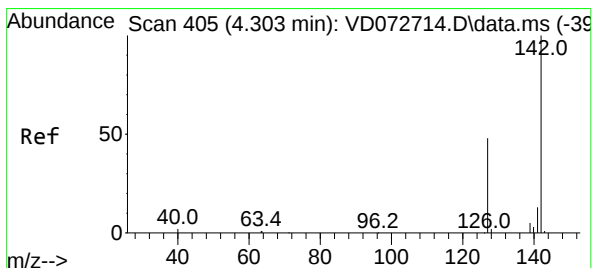
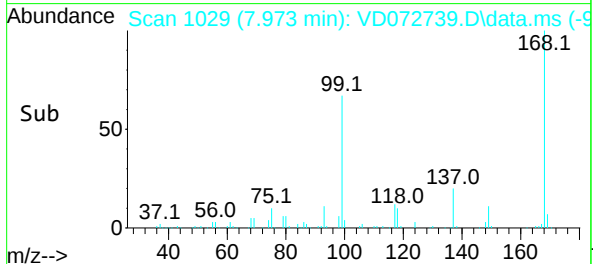
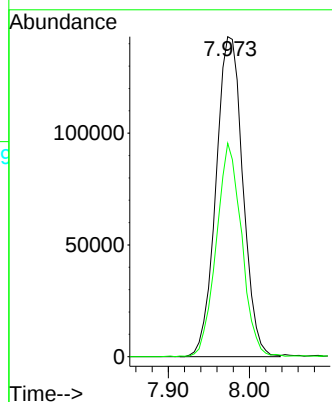
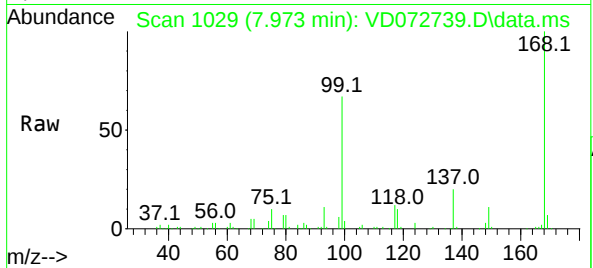




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD072739.D
Acq: 29 Apr 2022 13:21

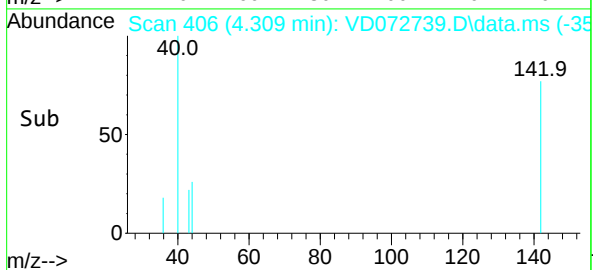
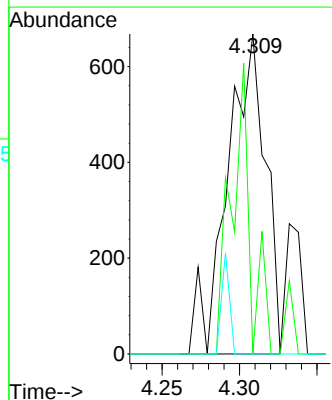
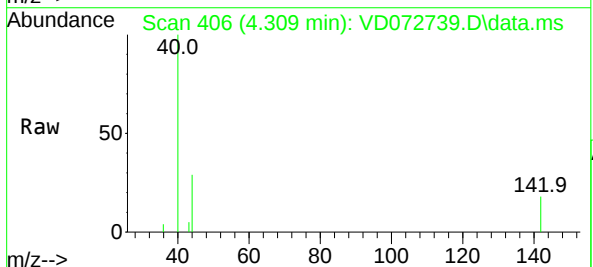
Instrument :
MSVOA_D
ClientSampleId :
12-20-SB2-BK-PRISON

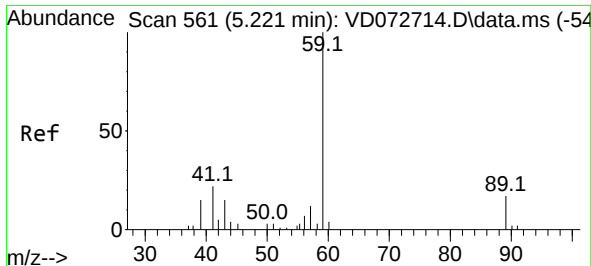
Tgt Ion:168 Resp: 329392
Ion Ratio Lower Upper
168 100
99 66.5 49.8 74.6



#10
Methyl Iodide
Concen: 4.900 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD072739.D
Acq: 29 Apr 2022 13:21

Tgt Ion:142 Resp: 1144
Ion Ratio Lower Upper
142 100
127 45.8 37.3 55.9
141 6.5 11.7 17.5#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 5.191 min Scan# 51

Delta R.T. -0.030 min

Lab File: VD072739.D

Acq: 29 Apr 2022 13:21

Instrument :

MSVOA_D

ClientSampleId :

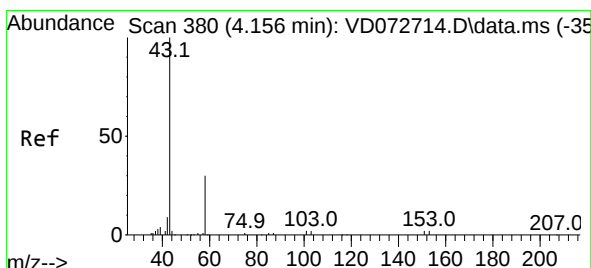
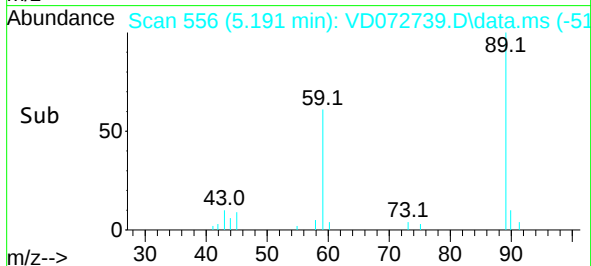
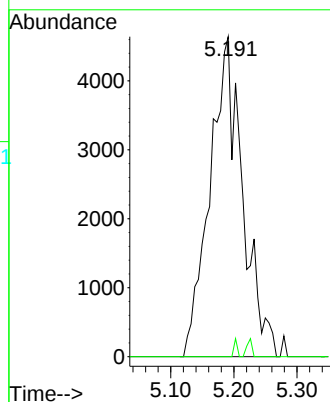
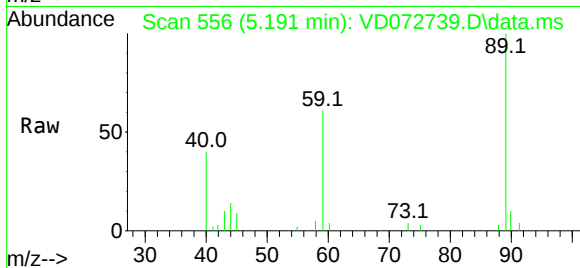
12-20-SB2-BK-PRISON

Tgt Ion: 59 Resp: 16689

Ion Ratio Lower Upper

59 100

57 0.6 7.8 11.6#



#16

Acetone

Concen: 21.623 ug/l

RT: 4.156 min Scan# 380

Delta R.T. -0.000 min

Lab File: VD072739.D

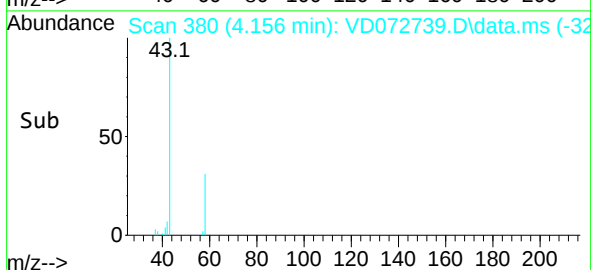
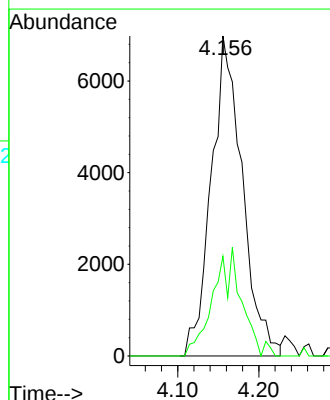
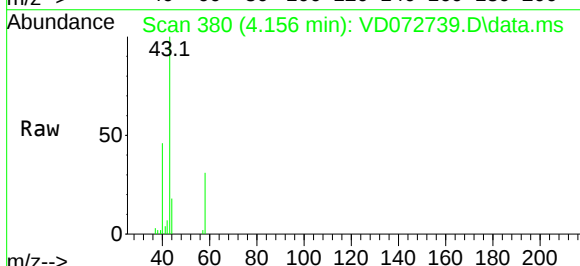
Acq: 29 Apr 2022 13:21

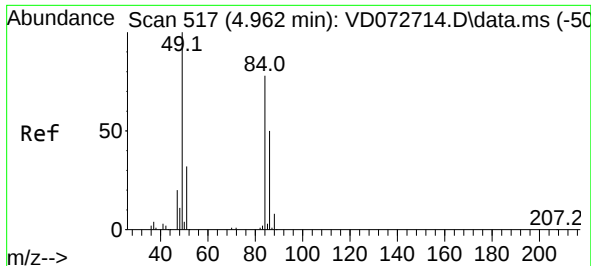
Tgt Ion: 43 Resp: 18532

Ion Ratio Lower Upper

43 100

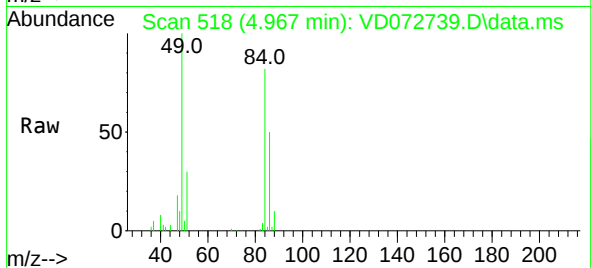
58 31.2 22.1 33.1





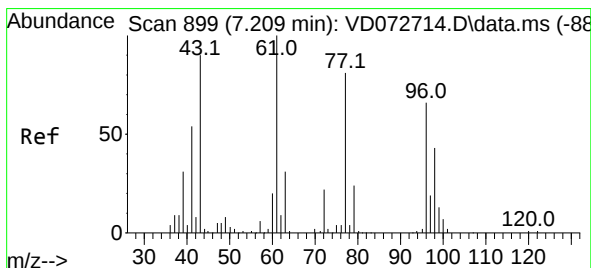
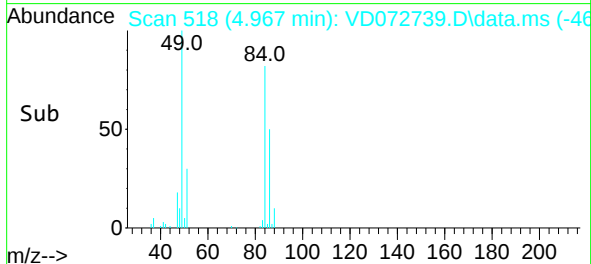
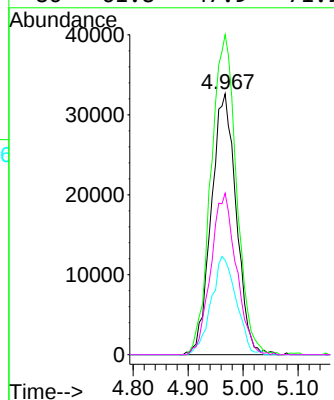
#20
Methylene Chloride
Concen: 6.707 ug/l
RT: 4.967 min Scan# 517
Delta R.T. 0.005 min
Lab File: VD072739.D
Acq: 29 Apr 2022 13:21

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



Tgt Ion: 84 Resp: 102998

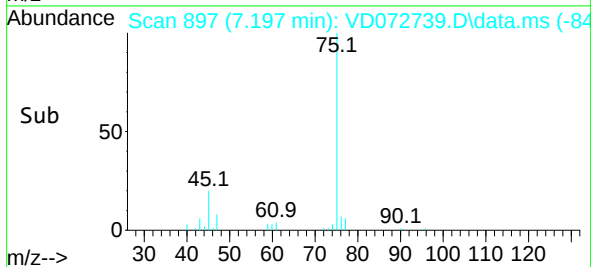
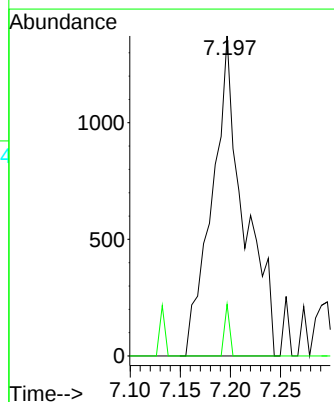
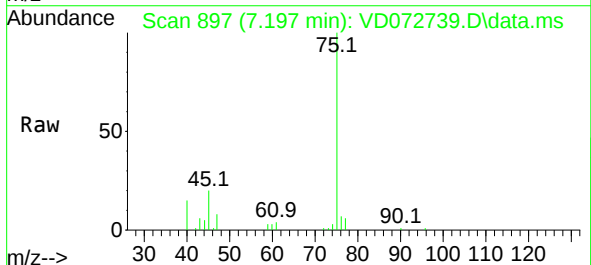
Ion	Ratio	Lower	Upper
84	100		
49	122.6	112.8	169.2
51	36.2	32.6	48.8
86	61.8	47.9	71.9

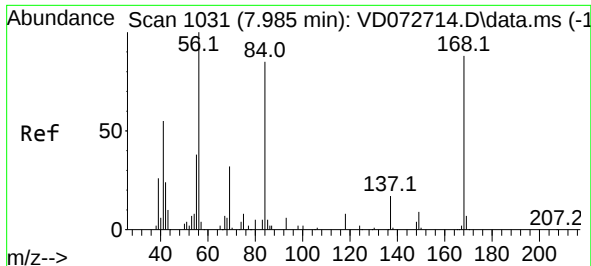


#25
2-Butanone
Concen: 2.367 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.012 min
Lab File: VD072739.D
Acq: 29 Apr 2022 13:21

Tgt Ion: 43 Resp: 3027

Ion	Ratio	Lower	Upper
43	100		
72	16.2	18.6	27.8

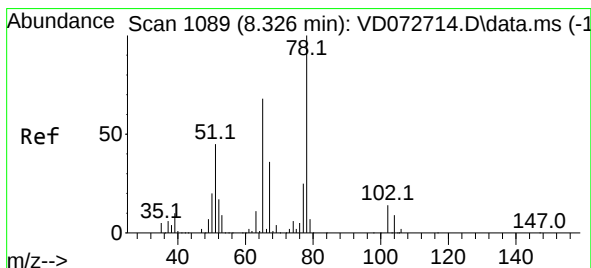
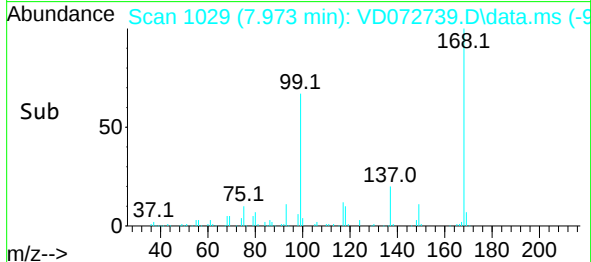
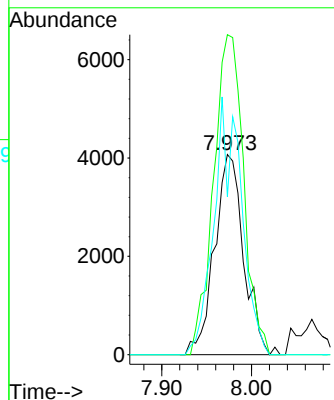
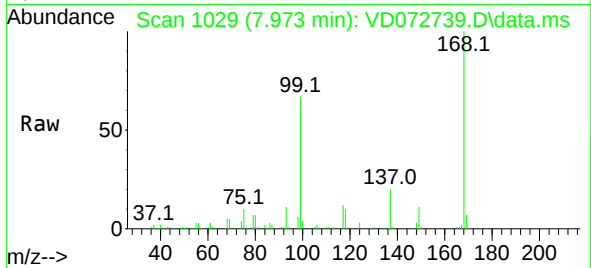




#31
Cyclohexane
Concen: 1.211 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.012 min
Lab File: VD072739.D
Acq: 29 Apr 2022 13:21

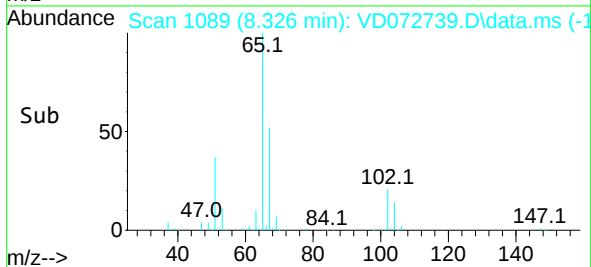
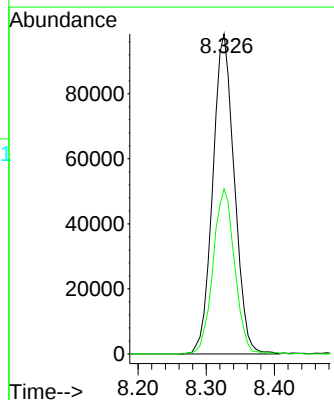
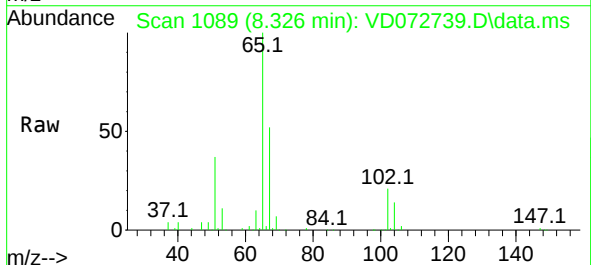
Instrument :
MSVOA_D
ClientSampleId :
12-20-SB2-BK-PRISON

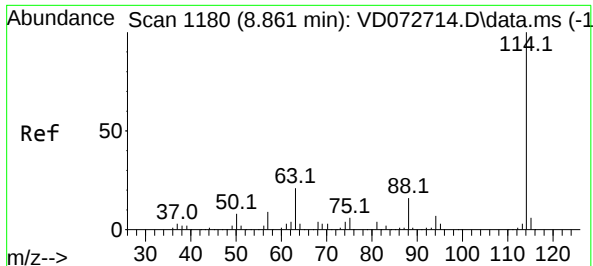
Tgt Ion: 56 Resp: 9198
Ion Ratio Lower Upper
56 100
69 159.8 25.4 38.2#
84 78.9 63.0 94.4



#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# 11

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

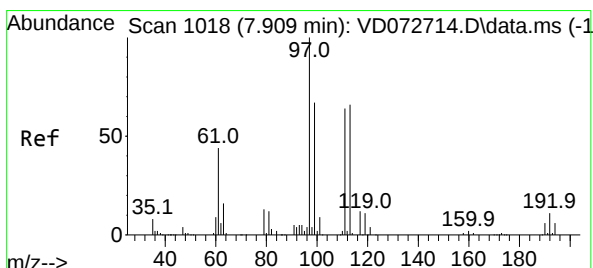
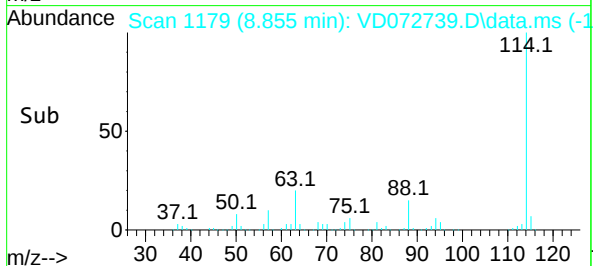
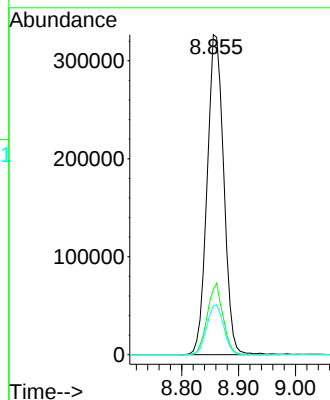
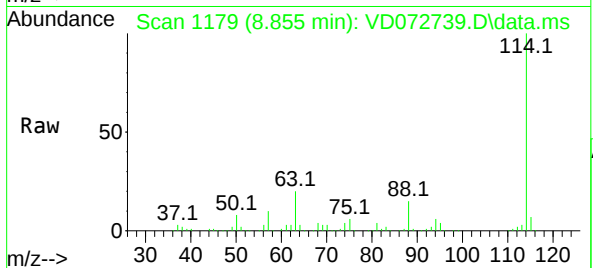
Tgt Ion:114 Resp: 662263

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

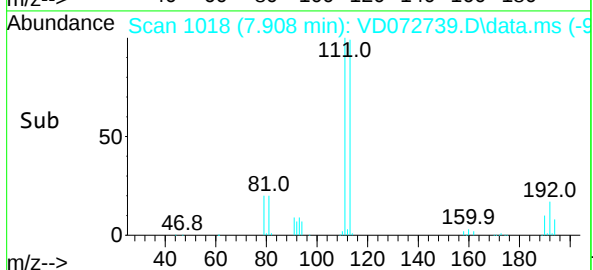
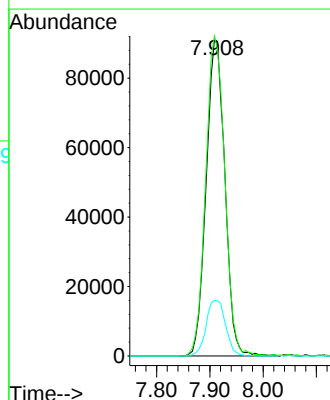
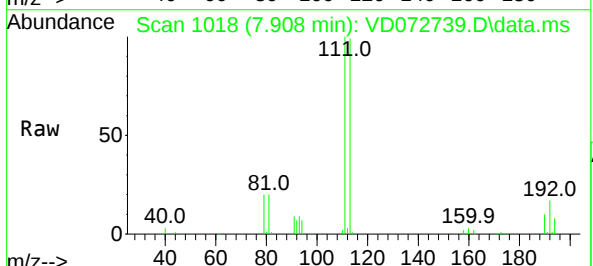
Tgt Ion:113 Resp: 221896

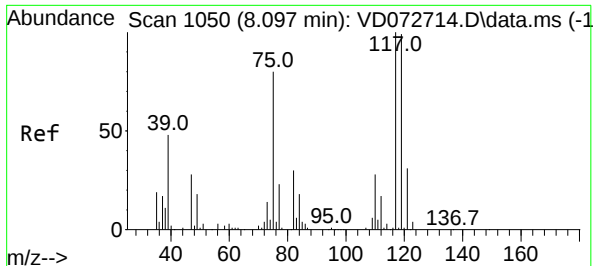
Ion Ratio Lower Upper

113 100

111 103.3 83.8 125.6

192 18.2 14.6 21.8

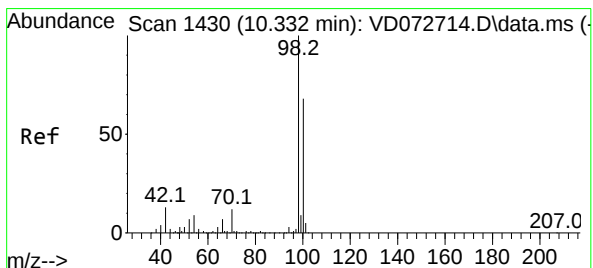
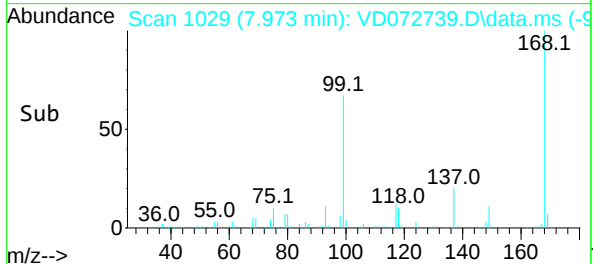
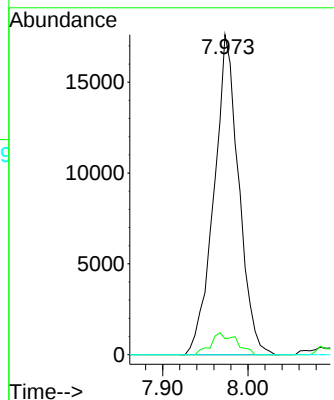
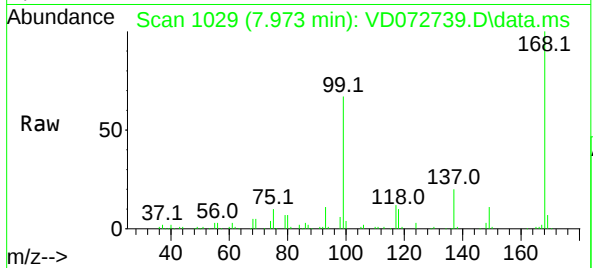




#38
Carbon Tetrachloride
Concen: 4.751 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.124 min
Lab File: VD072739.D
Acq: 29 Apr 2022 13:21

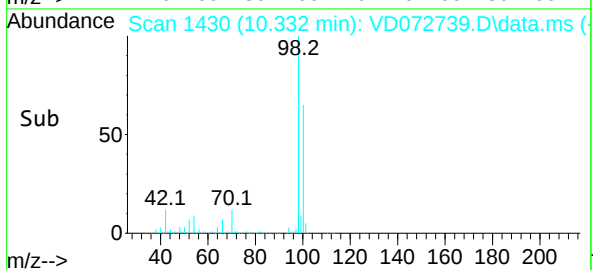
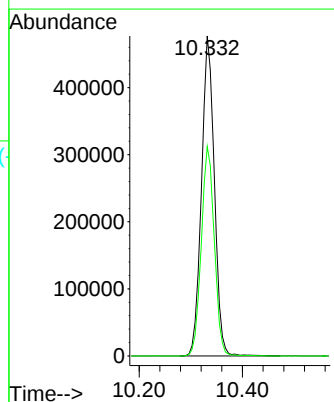
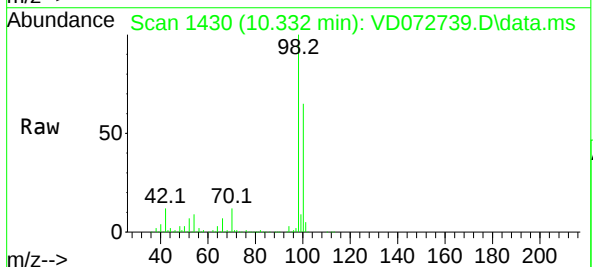
Instrument :
MSVOA_D
ClientSampleId :
12-20-SB2-BK-PRISON

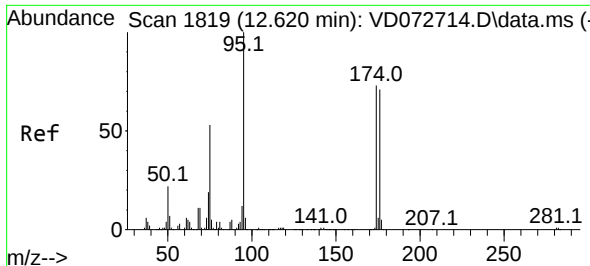
Tgt Ion:117 Resp: 35481
Ion Ratio Lower Upper
117 100
119 5.0 75.8 113.6#
121 0.0 24.5 36.7#



#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

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

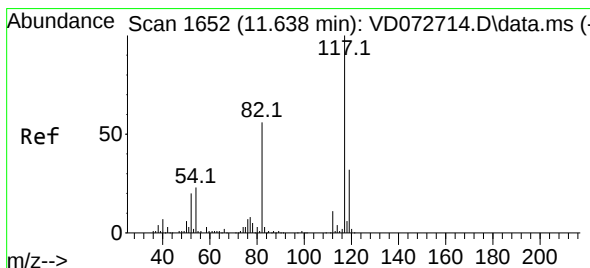
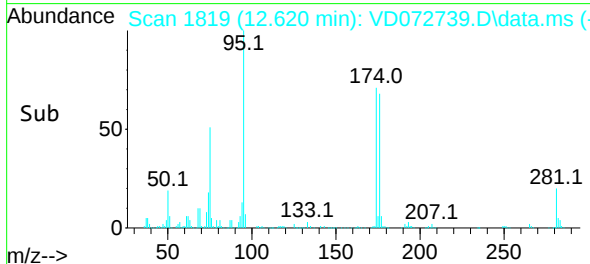
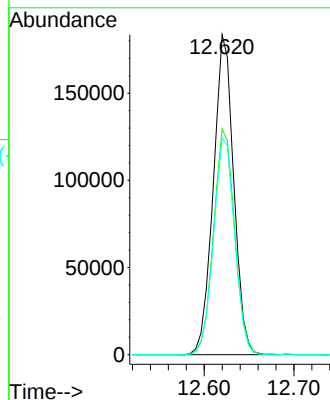
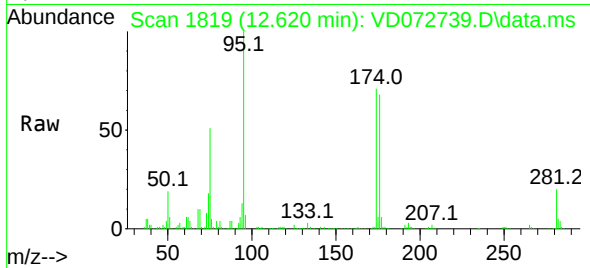




#62
4-Bromofluorobenzene
Concen: 48.263 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072739.D
Acq: 29 Apr 2022 13:21

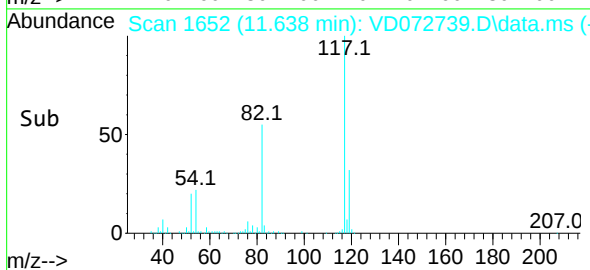
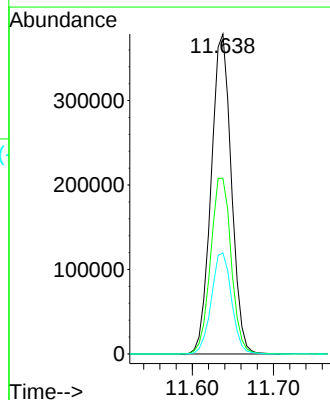
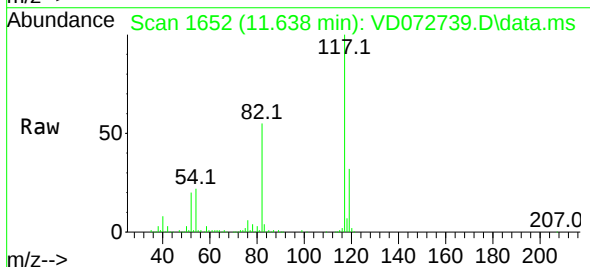
Instrument :
MSVOA_D
ClientSampleId :
12-20-SB2-BK-PRISON

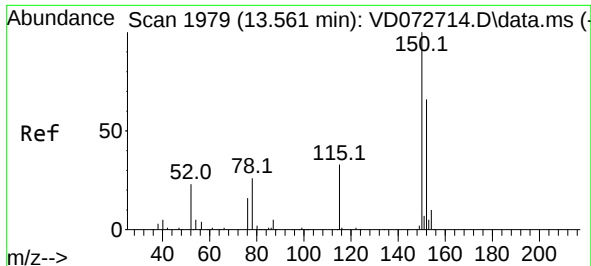
Tgt Ion: 95 Resp: 289414
Ion Ratio Lower Upper
95 100
174 73.3 0.0 152.8
176 70.2 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072739.D
Acq: 29 Apr 2022 13:21

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

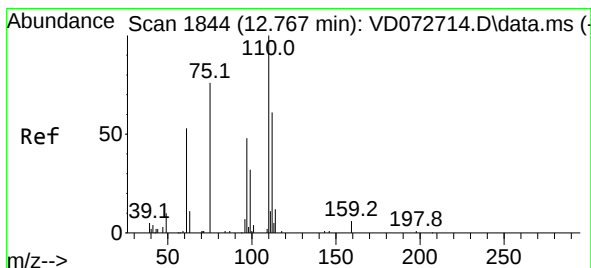
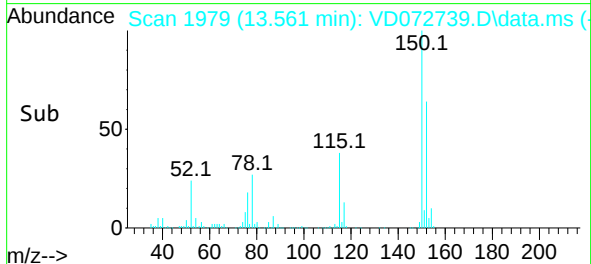
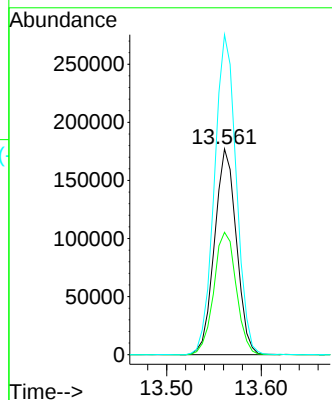
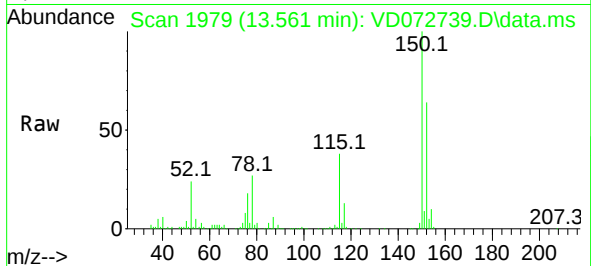




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: VD072739.D
 Acq: 29 Apr 2022 13:21

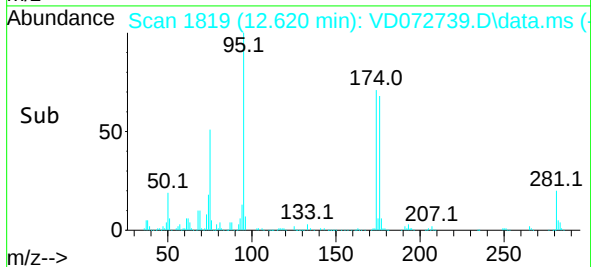
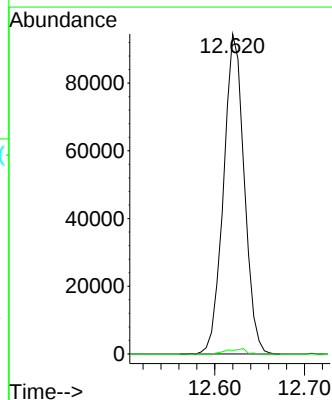
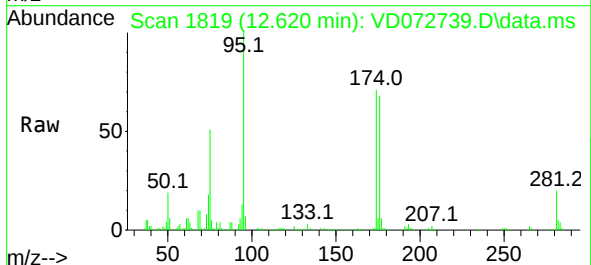
Instrument :
 MSVOA_D
 ClientSampleId :
 12-20-SB2-BK-PRISON

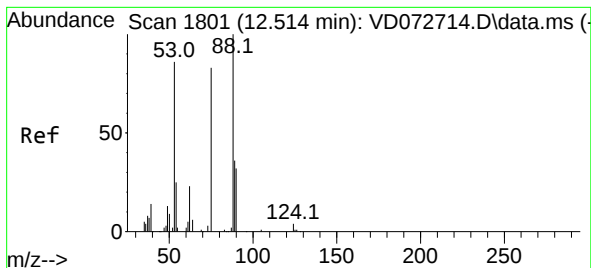
Tgt Ion:152 Resp: 284548
 Ion Ratio Lower Upper
 152 100
 115 61.1 31.3 93.8
 150 155.6 0.0 348.6



#76
 1,2,3-Trichloropropane
 Concen: 46.844 ug/l
 RT: 12.620 min Scan# 1819
 Delta R.T. -0.147 min
 Lab File: VD072739.D
 Acq: 29 Apr 2022 13:21

Tgt Ion: 75 Resp: 151215
 Ion Ratio Lower Upper
 75 100
 77 1.5 0.0 0.0#





#81

trans-1,4-Dichloro-2-butene

Concen: 109.427 ug/l

RT: 12.620 min Scan# 11

Delta R.T. 0.106 min

Lab File: VD072739.D

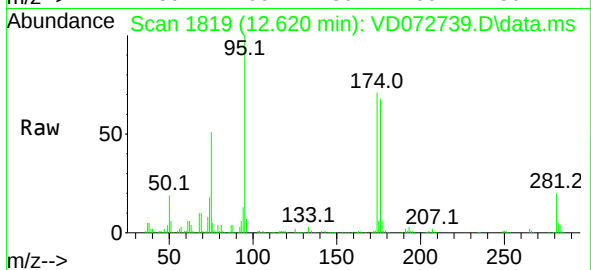
Acq: 29 Apr 2022 13:21

Instrument :

MSVOA_D

ClientSampleId :

12-20-SB2-BK-PRISON



Tgt Ion: 75 Resp: 151215

Ion Ratio Lower Upper

75 100

53 0.2 86.5 129.7#

89 0.1 33.9 50.9#

