

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042822\
 Data File : VD072723.D
 Acq On : 28 Apr 2022 14:27
 Operator : VA/SY
 Sample : N2602-01
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 12-15-SB1-BK-PRISON

Quant Time: Apr 29 01:22:14 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	5816	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	9276	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	9670	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	2956	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	4994	64.674	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 129.340%			
35) Dibromofluoromethane	7.908	113	4416	71.487	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 142.980%			
50) Toluene-d8	10.326	98	11680	52.447	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.900%			
62) 4-Bromofluorobenzene	12.620	95	3405	40.540	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 81.080%			
Target Compounds						Qvalue
3) Chloromethane	2.220	50	686	7.664	ug/l #	40
4) Vinyl Chloride	2.344	62	447	5.538	ug/l #	62
5) Bromomethane	2.809	94	55	1.055	ug/l #	12
7) Trichlorofluoromethane	3.303	101	640	4.958	ug/l #	19
9) 1,1,2-Trichlorotrifluo...	4.108	101	139	1.889	ug/l #	20
10) Methyl Iodide	4.308	142	98	5.713	ug/l #	38
16) Acetone	4.156	43	158	10.441	ug/l #	47
17) Carbon Disulfide	4.414	76	567	2.451	ug/l #	14
18) Methyl Acetate	4.744	43	82	1.881	ug/l #	55
20) Methylene Chloride	4.955	84	331	Below Cal	#	27
25) 2-Butanone	7.208	43	219	9.698	ug/l #	52
31) Cyclohexane	7.967	56	384	2.864	ug/l #	82
32) 1,1,1-Trichloroethane	7.908	97	370	2.847	ug/l #	59
37) Ethyl Acetate	7.208	43	219	4.646	ug/l #	72
38) Carbon Tetrachloride	7.961	117	341	3.260	ug/l #	13
39) Methylcyclohexane	9.349	83	189	1.577	ug/l #	59
40) Benzene	8.349	78	314	1.066	ug/l #	51
45) 1,2-Dichloropropane	9.373	63	126	1.653	ug/l #	42
48) Methyl methacrylate	9.326	41	182	4.051	ug/l #	19
51) 4-Methyl-2-Pentanone	10.226	43	60	1.303	ug/l #	39
60) Dibromochloromethane	10.867	129	328	4.598	ug/l #	10
64) Tetrachloroethene	10.867	164	71	1.071	ug/l #	35
65) Chlorobenzene	11.661	112	342	1.602	ug/l #	16
67) Ethyl Benzene	11.737	91	940	2.508	ug/l #	67
68) m/p-Xylenes	11.855	106	510	3.569	ug/l	77
73) Isopropylbenzene	12.473	105	803	3.554	ug/l #	70
74) N-amyl acetate	12.285	43	227	3.889	ug/l #	45
75) 1,1,2,2-Tetrachloroethane	12.708	83	71	1.568	ug/l #	25
76) 1,2,3-Trichloropropane	12.779	75	72	3.786	ug/l #	100
78) n-propylbenzene	12.814	91	552	1.955	ug/l #	54
79) 2-Chlorotoluene	12.902	91	596	3.606	ug/l #	63
80) 1,3,5-Trimethylbenzene	12.949	105	396	2.073	ug/l #	29
81) trans-1,4-Dichloro-2-b...	12.626	75	1873	130.473	ug/l #	7
82) 4-Chlorotoluene	13.002	91	550	3.162	ug/l #	42
83) tert-Butylbenzene	13.220	119	486	3.041	ug/l #	61
85) sec-Butylbenzene	13.384	105	1064	4.408	ug/l #	57

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

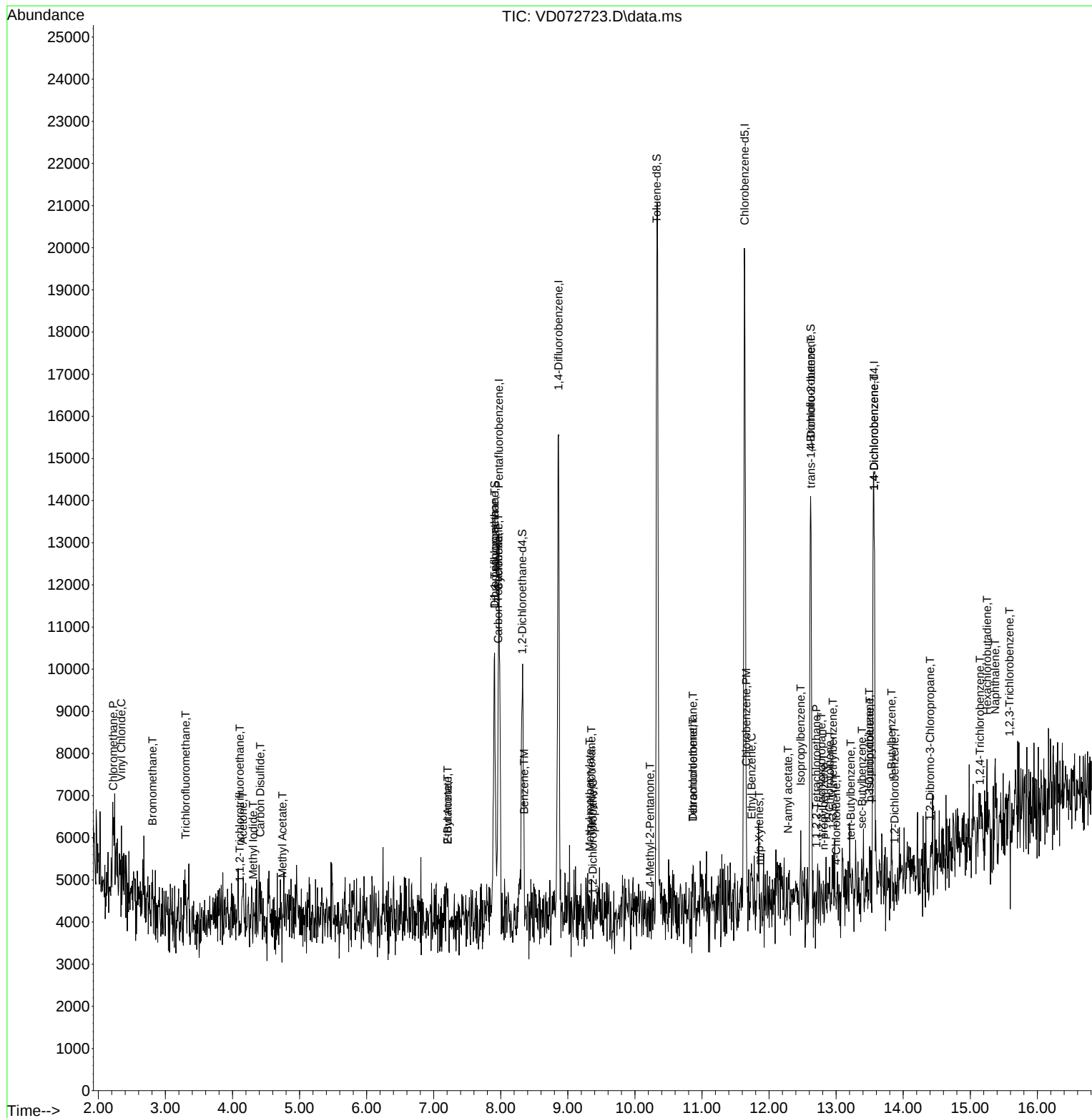
86) p-Isopropyltoluene	13.502	119	441	2.232	ug/l #	75
87) 1,3-Dichlorobenzene	13.496	146	144	1.360	ug/l #	57
88) 1,4-Dichlorobenzene	13.567	146	148	1.402	ug/l #	1
89) n-Butylbenzene	13.826	91	615	3.199	ug/l #	54
91) 1,2-Dichlorobenzene	13.873	146	138	1.486	ug/l #	24
92) 1,2-Dibromo-3-Chloropr...	14.402	75	56	7.533	ug/l #	6
93) 1,2,4-Trichlorobenzene	15.143	180	147	2.725	ug/l #	4
94) Hexachlorobutadiene	15.249	225	60	2.095	ug/l #	1
95) Naphthalene	15.373	128	328	3.229	ug/l #	70
96) 1,2,3-Trichlorobenzene	15.584	180	377	7.928	ug/l #	19

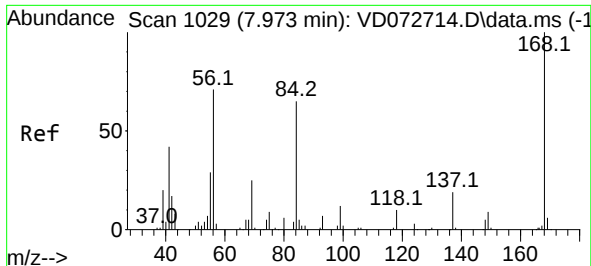
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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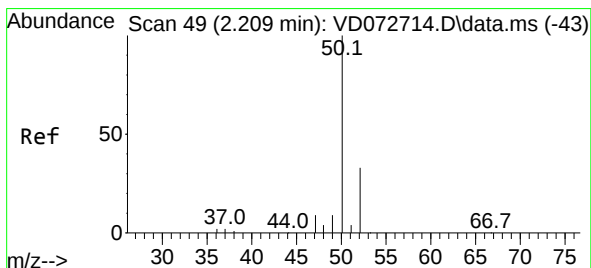
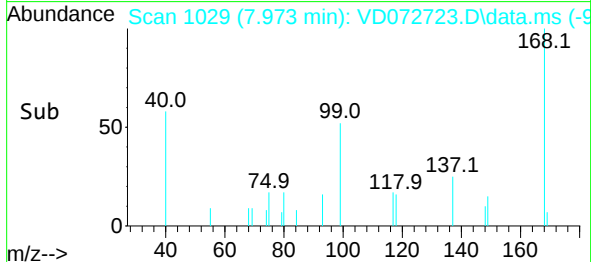
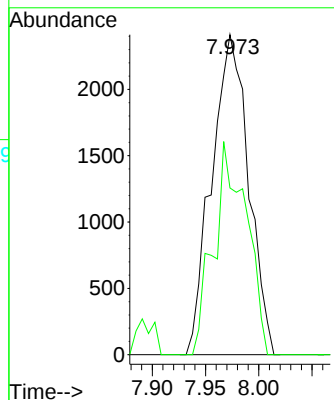
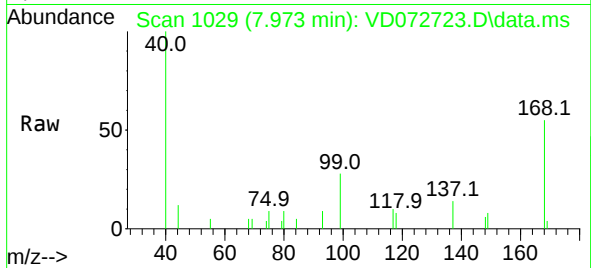




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD072723.D
Acq: 28 Apr 2022 14:27

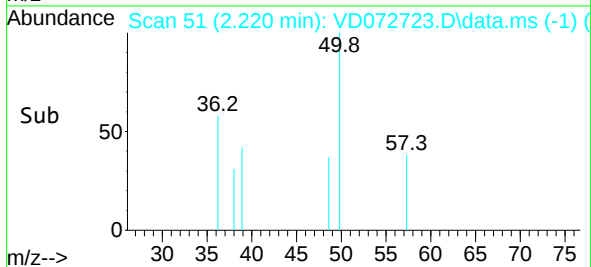
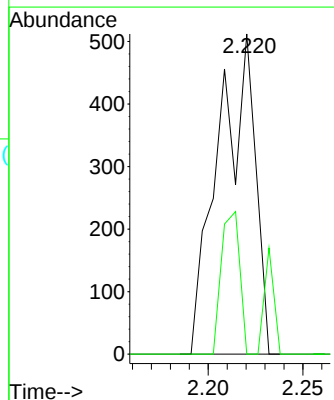
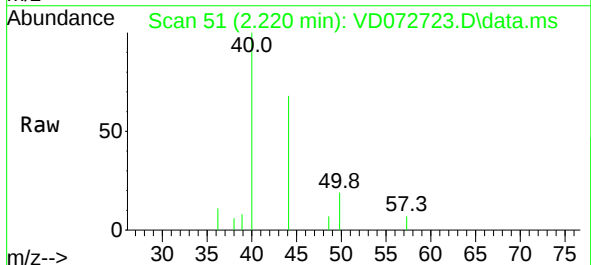
Instrument :
MSVOA_D
ClientSampleId :
12-15-SB1-BK-PRISON

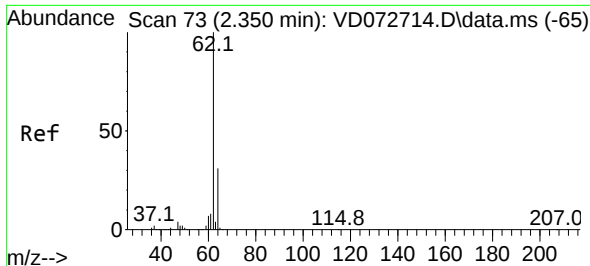
Tgt Ion:168 Resp: 5816
Ion Ratio Lower Upper
168 100
99 52.1 49.8 74.6



#3
Chloromethane
Concen: 7.664 ug/l
RT: 2.220 min Scan# 51
Delta R.T. 0.011 min
Lab File: VD072723.D
Acq: 28 Apr 2022 14:27

Tgt Ion: 50 Resp: 686
Ion Ratio Lower Upper
50 100
52 0.0 27.4 41.0#

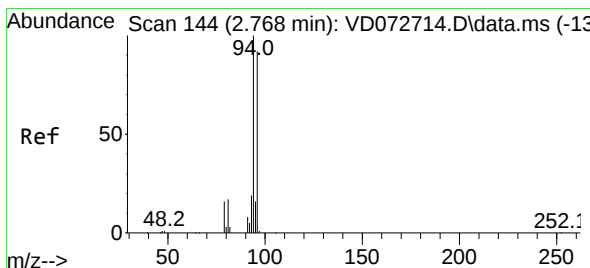
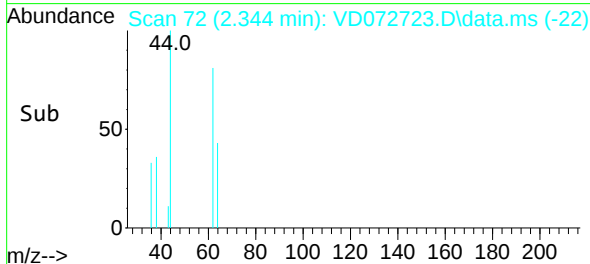
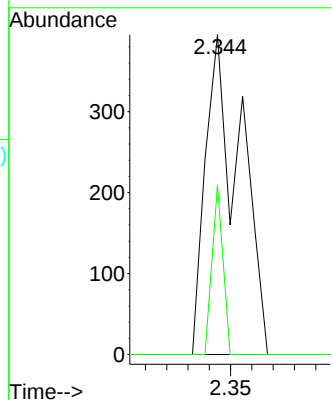
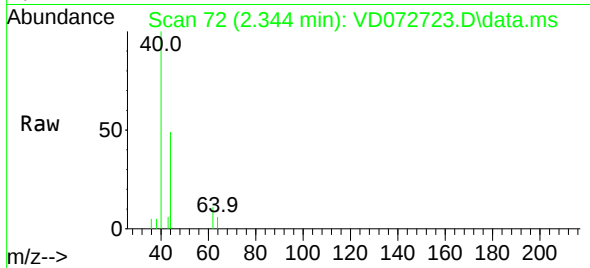




#4
 Vinyl Chloride
 Concen: 5.538 ug/l
 RT: 2.344 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VD072723.D
 Acq: 28 Apr 2022 14:27

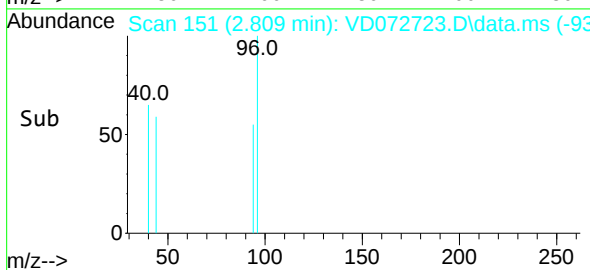
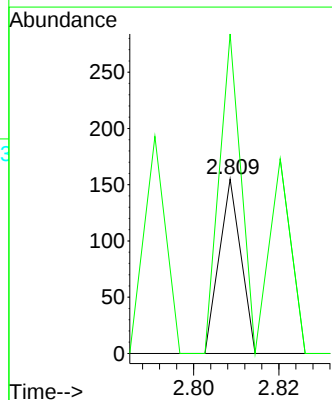
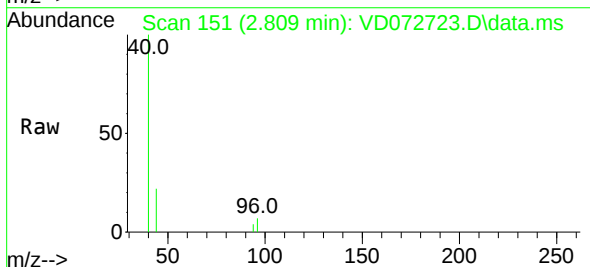
Instrument :
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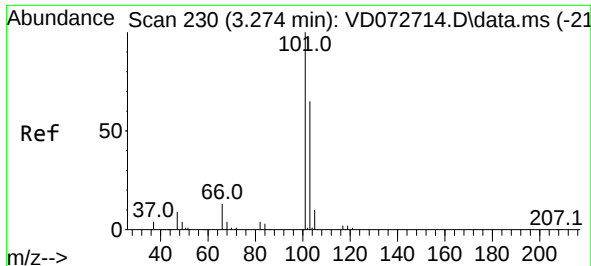
Tgt Ion: 62 Resp: 447
 Ion Ratio Lower Upper
 62 100
 64 52.9 25.4 38.0#



#5
 Bromomethane
 Concen: 1.055 ug/l
 RT: 2.809 min Scan# 151
 Delta R.T. 0.041 min
 Lab File: VD072723.D
 Acq: 28 Apr 2022 14:27

Tgt Ion: 94 Resp: 55
 Ion Ratio Lower Upper
 94 100
 96 183.2 77.6 116.4#

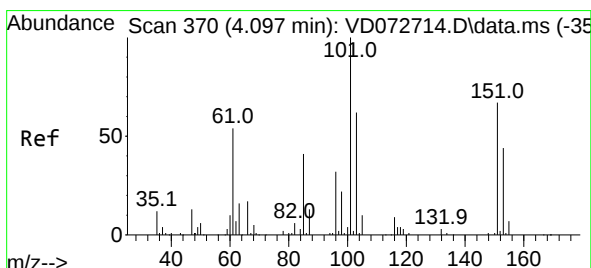
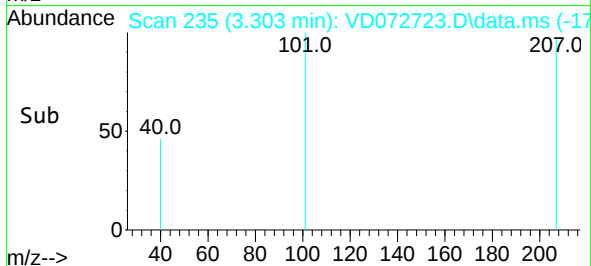
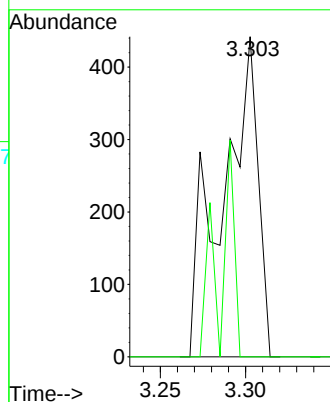
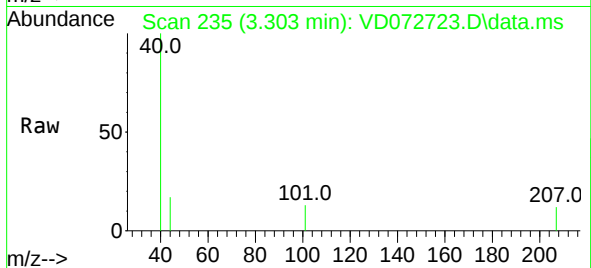




#7
Trichlorofluoromethane
Concen: 4.958 ug/l
RT: 3.303 min Scan# 21
Delta R.T. 0.029 min
Lab File: VD072723.D
Acq: 28 Apr 2022 14:27

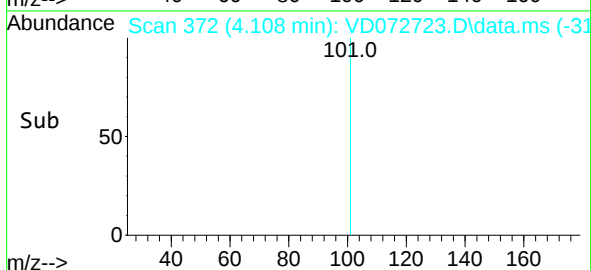
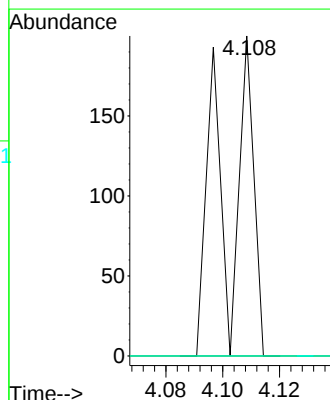
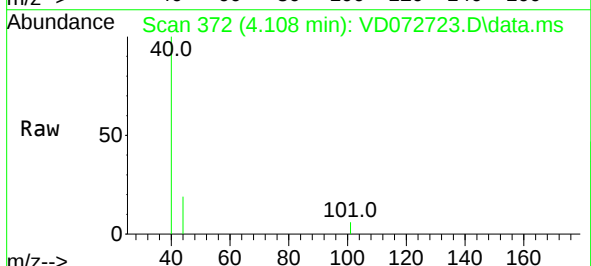
Instrument :
MSVOA_D
ClientSampleId :
12-15-SB1-BK-PRISON

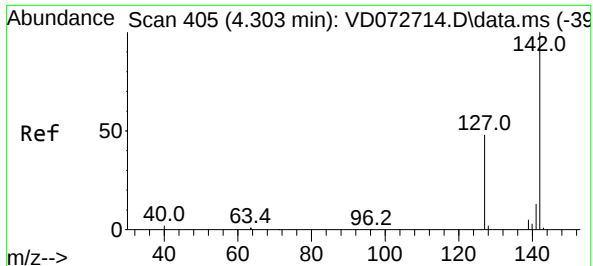
Tgt Ion:101 Resp: 640
Ion Ratio Lower Upper
101 100
103 0.0 50.1 75.1#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.889 ug/l
RT: 4.108 min Scan# 372
Delta R.T. 0.011 min
Lab File: VD072723.D
Acq: 28 Apr 2022 14:27

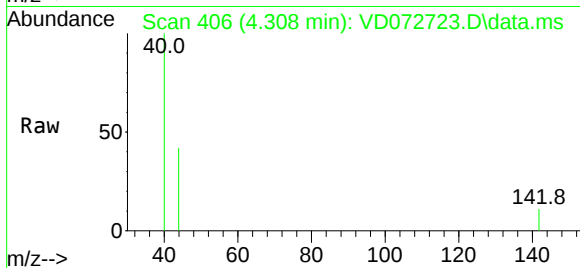
Tgt Ion:101 Resp: 139
Ion Ratio Lower Upper
101 100
85 0.0 36.4 54.6#
151 0.0 57.3 85.9#



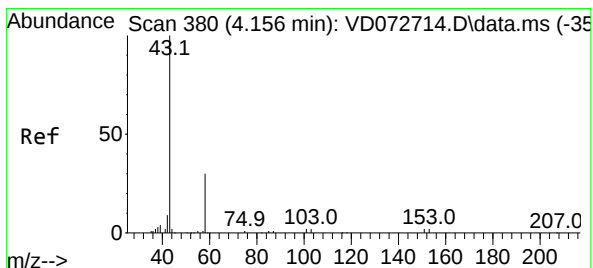
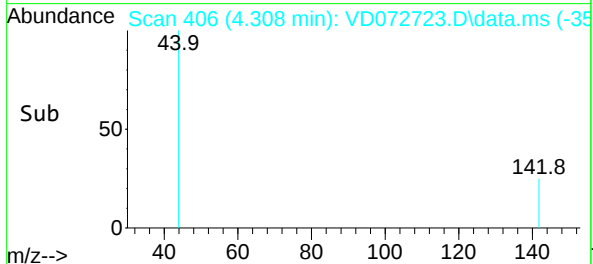
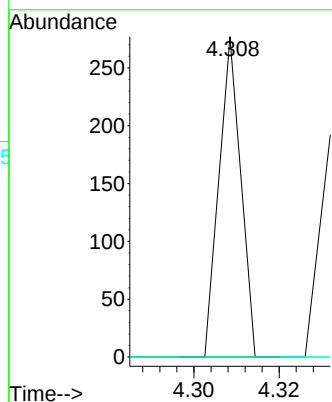


#10
Methyl Iodide
Concen: 5.713 ug/l
RT: 4.308 min Scan# 40
Delta R.T. 0.005 min
Lab File: VD072723.D
Acq: 28 Apr 2022 14:27

Instrument :
MSVOA_D
ClientSampleId :
12-15-SB1-BK-PRISON

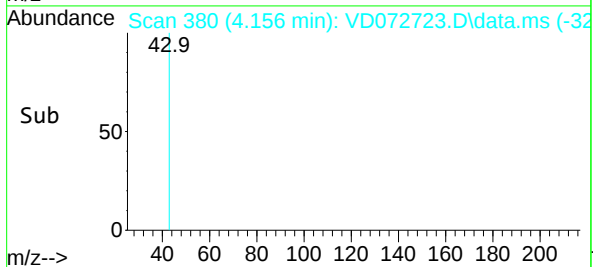
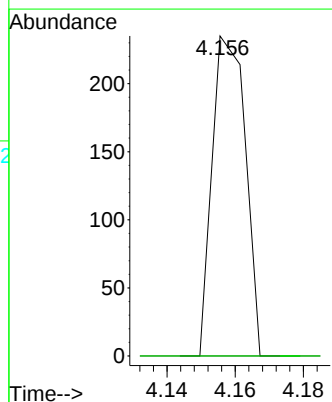
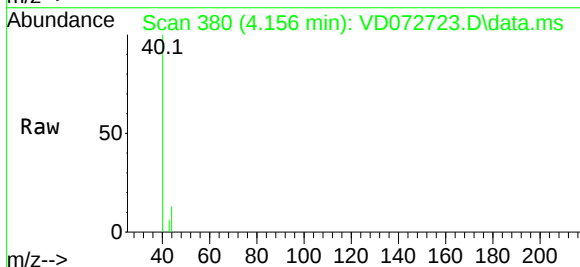


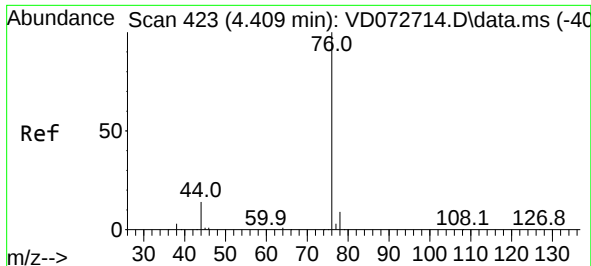
Tgt Ion:142 Resp: 98
Ion Ratio Lower Upper
142 100
127 0.0 37.3 55.9#
141 0.0 11.7 17.5#



#16
Acetone
Concen: 10.441 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072723.D
Acq: 28 Apr 2022 14:27

Tgt Ion: 43 Resp: 158
Ion Ratio Lower Upper
43 100
58 0.0 22.1 33.1#

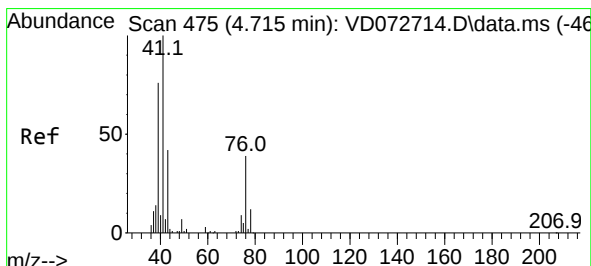
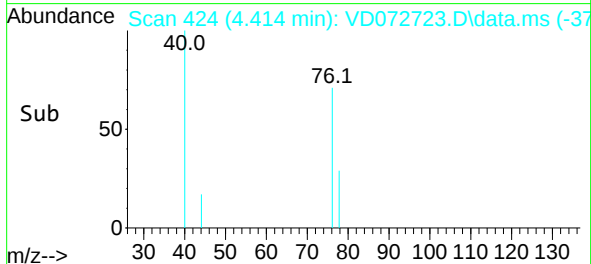
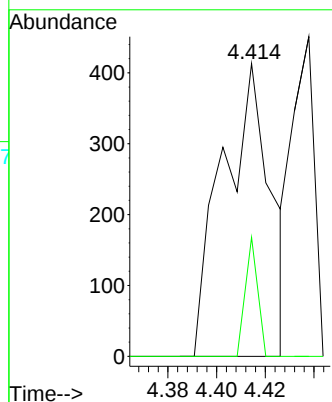
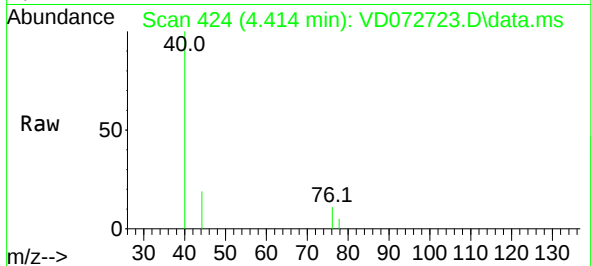




#17
Carbon Disulfide
Concen: 2.451 ug/l
RT: 4.414 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD072723.D
Acq: 28 Apr 2022 14:27

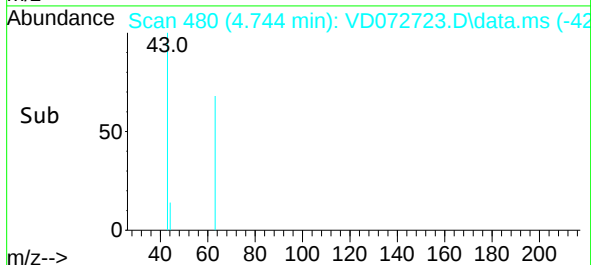
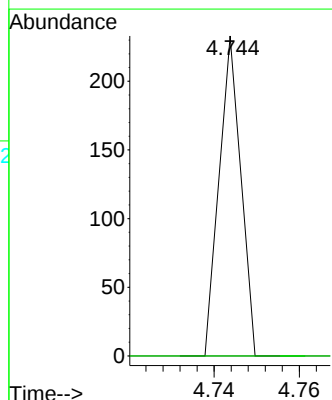
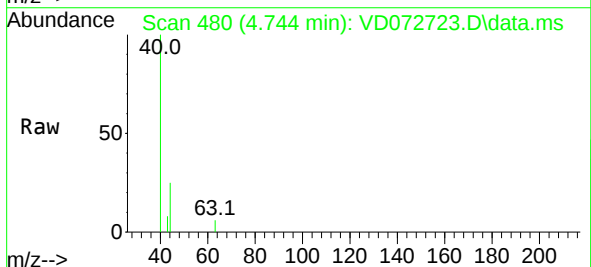
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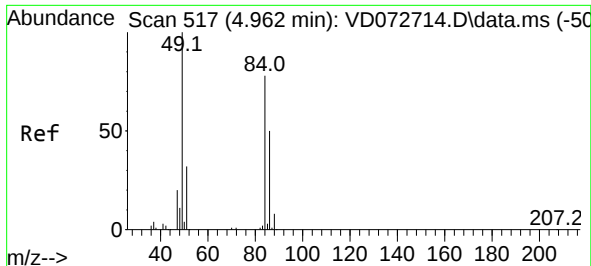
Tgt Ion: 76 Resp: 567
Ion Ratio Lower Upper
76 100
78 40.7 7.5 11.3#



#18
Methyl Acetate
Concen: 1.881 ug/l
RT: 4.744 min Scan# 480
Delta R.T. 0.029 min
Lab File: VD072723.D
Acq: 28 Apr 2022 14:27

Tgt Ion: 43 Resp: 82
Ion Ratio Lower Upper
43 100
74 0.0 16.7 25.1#

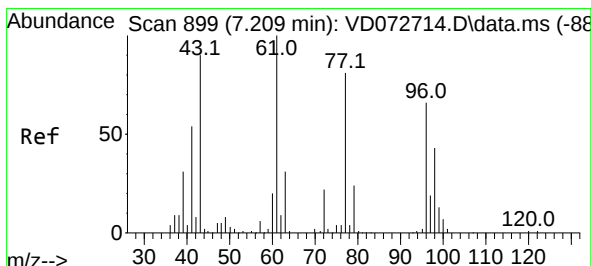
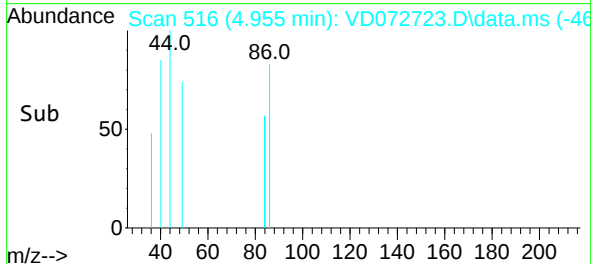
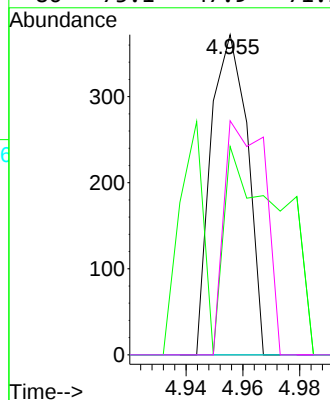
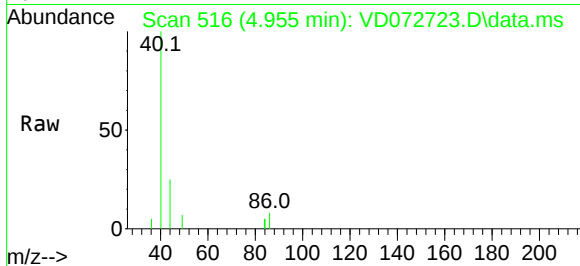




#20
Methylene Chloride
Concen: Below Cal
RT: 4.955 min Scan# 517
Delta R.T. -0.007 min
Lab File: VD072723.D
Acq: 28 Apr 2022 14:27

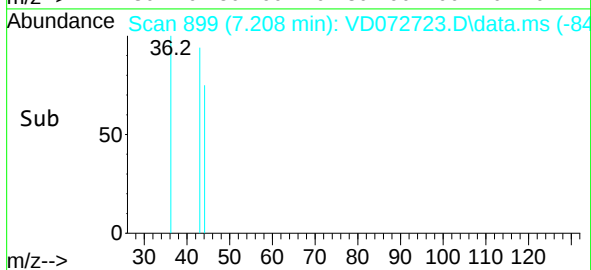
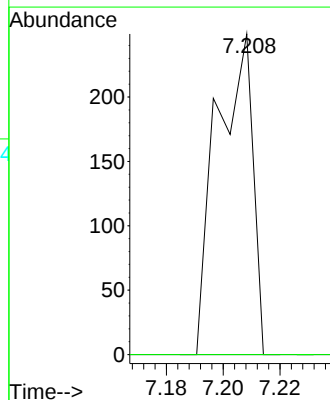
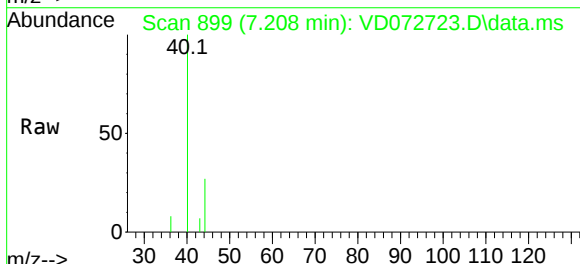
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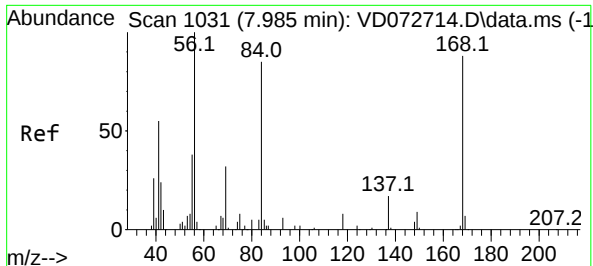
Tgt Ion:	84	Resp:	331
Ion	Ratio	Lower	Upper
84	100		
49	20.2	112.8	169.2#
51	0.0	32.6	48.8#
86	73.1	47.9	71.9#



#25
2-Butanone
Concen: 9.698 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD072723.D
Acq: 28 Apr 2022 14:27

Tgt Ion:	43	Resp:	219
Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.6	27.8#

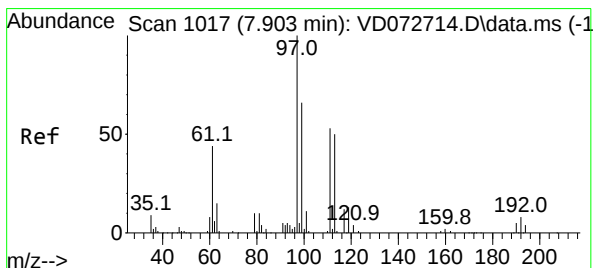
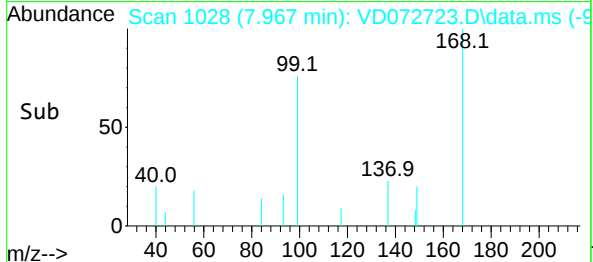
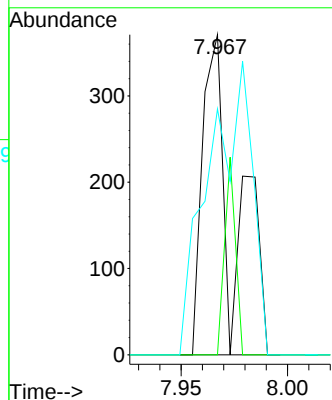
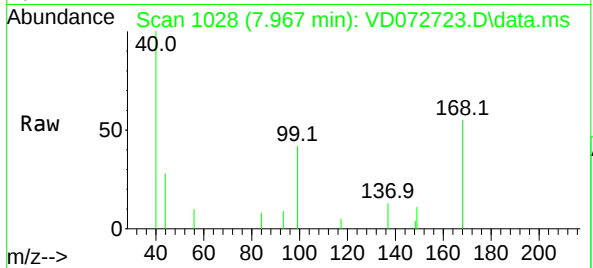




#31
Cyclohexane
Concen: 2.864 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.018 min
Lab File: VD072723.D
Acq: 28 Apr 2022 14:27

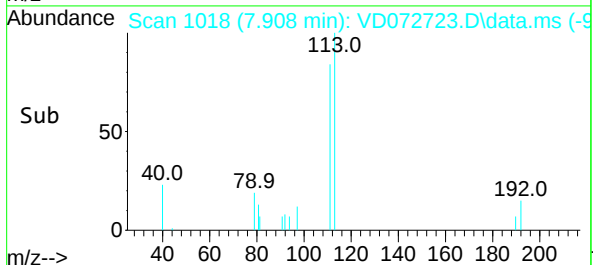
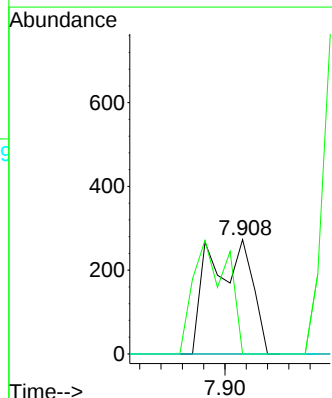
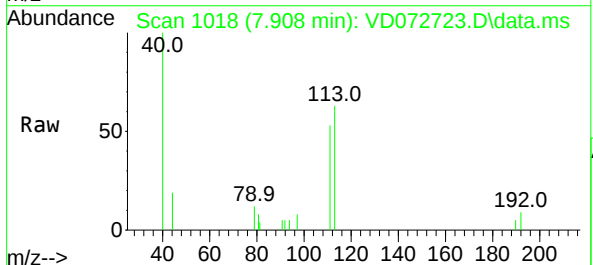
Instrument :
MSVOA_D
ClientSampleId :
12-15-SB1-BK-PRISON

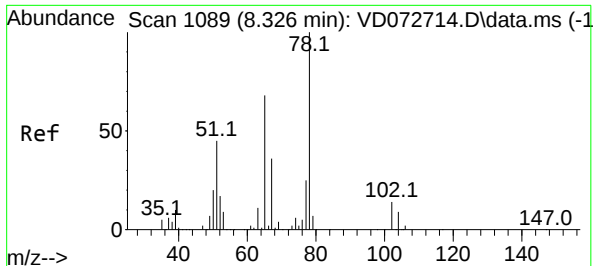
Tgt Ion: 56 Resp: 384
Ion Ratio Lower Upper
56 100
69 0.0 25.4 38.2#
84 76.8 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 2.847 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.005 min
Lab File: VD072723.D
Acq: 28 Apr 2022 14:27

Tgt Ion: 97 Resp: 370
Ion Ratio Lower Upper
97 100
99 81.4 52.4 78.6#
61 0.0 38.0 57.0#





#33

1,2-Dichloroethane-d4

Concen: 64.674 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD072723.D

Acq: 28 Apr 2022 14:27

Instrument :

MSVOA_D

ClientSampleId :

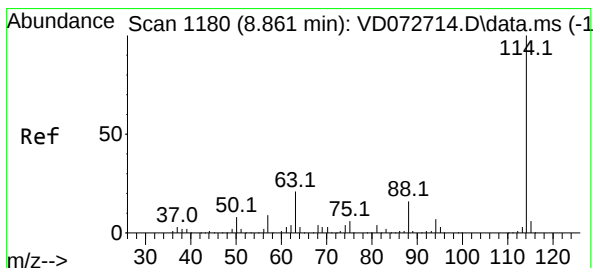
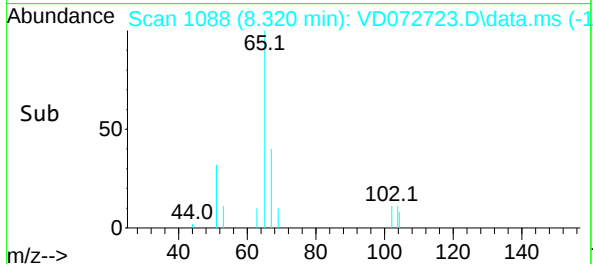
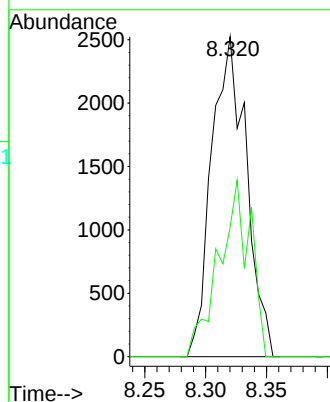
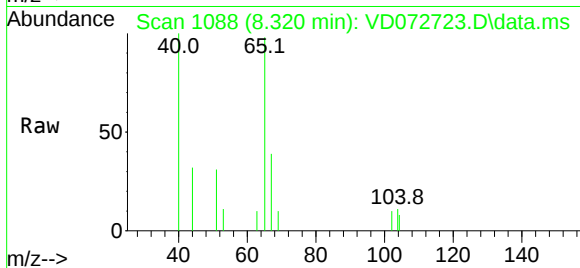
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Tgt Ion: 65 Resp: 4994

Ion Ratio Lower Upper

65 100

67 50.4 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072723.D

Acq: 28 Apr 2022 14:27

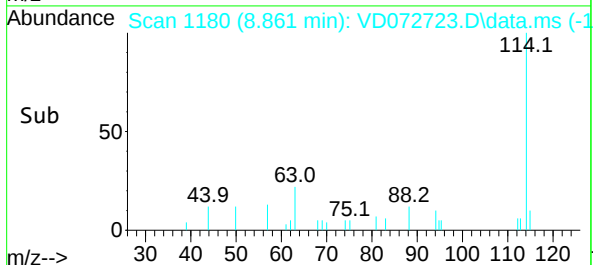
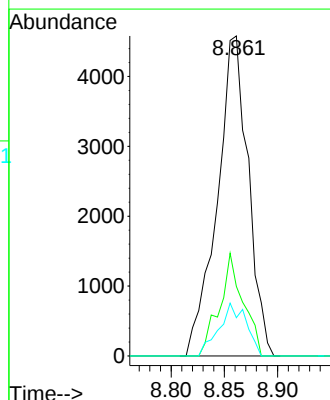
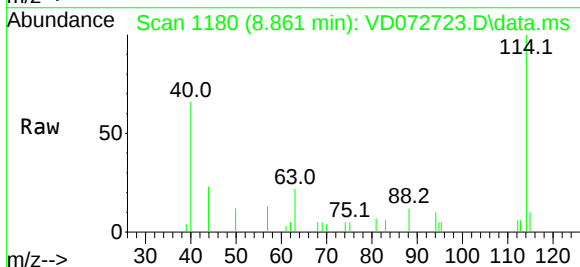
Tgt Ion: 114 Resp: 9276

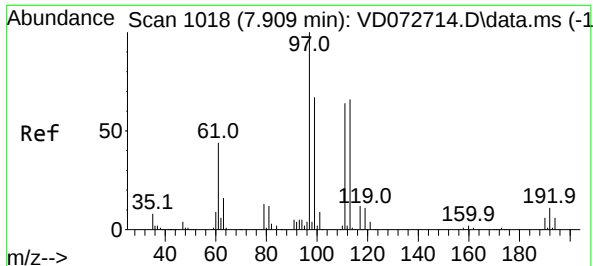
Ion Ratio Lower Upper

114 100

63 21.7 0.0 46.6

88 11.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 71.487 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.001 min

Lab File: VD072723.D

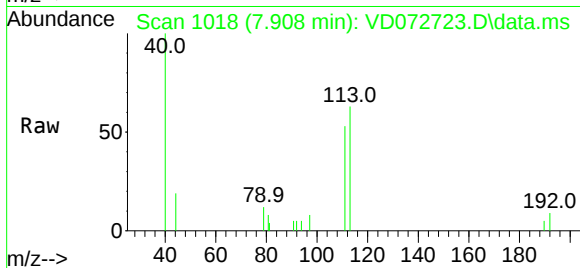
Acq: 28 Apr 2022 14:27

Instrument :

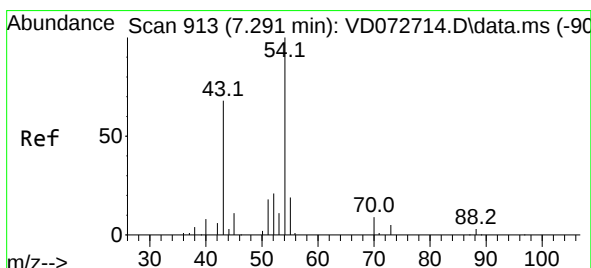
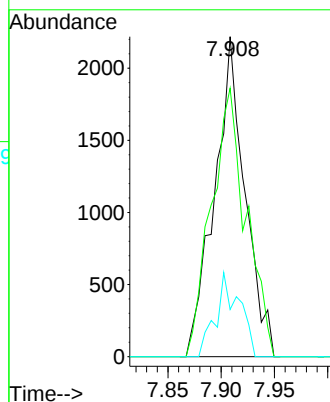
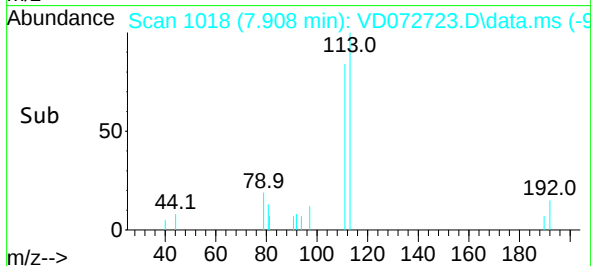
MSVOA_D

ClientSampleId :

12-15-SB1-BK-PRISON



Tgt Ion:	113	Resp:	4416
Ion	Ratio	Lower	Upper
113	100		
111	95.7	83.8	125.6
192	20.3	14.6	21.8



#37

Ethyl Acetate

Concen: 4.646 ug/l

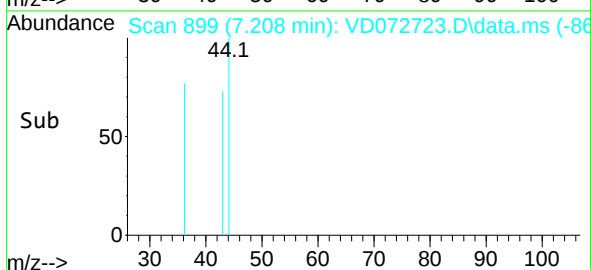
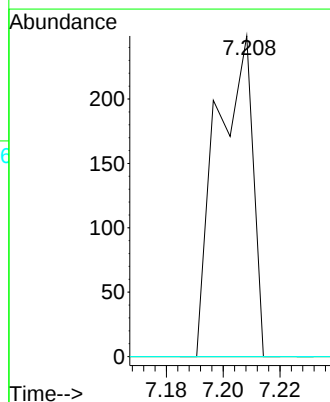
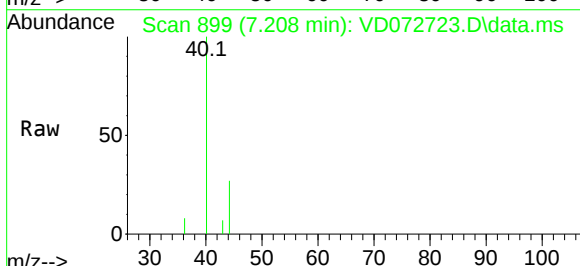
RT: 7.208 min Scan# 899

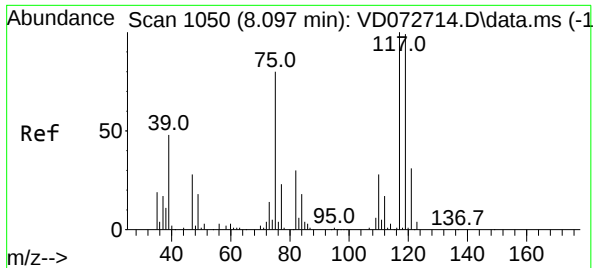
Delta R.T. -0.083 min

Lab File: VD072723.D

Acq: 28 Apr 2022 14:27

Tgt Ion:	43	Resp:	219
Ion	Ratio	Lower	Upper
43	100		
61	0.0	9.8	14.8#
70	0.0	6.9	10.3#

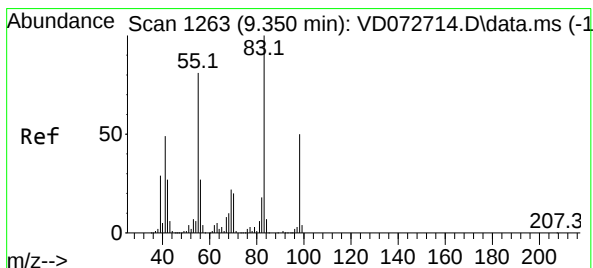
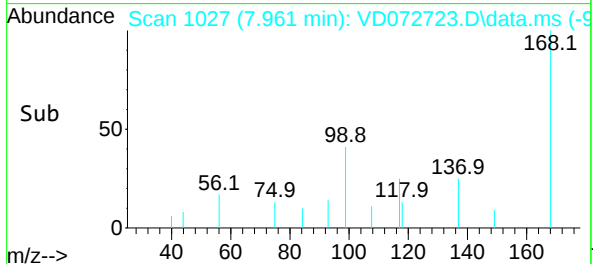
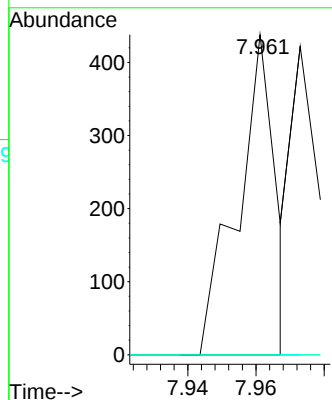
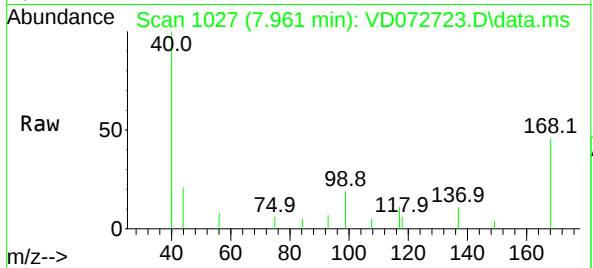




#38
Carbon Tetrachloride
Concen: 3.260 ug/l
RT: 7.961 min Scan# 1050
Delta R.T. -0.136 min
Lab File: VD072723.D
Acq: 28 Apr 2022 14:27

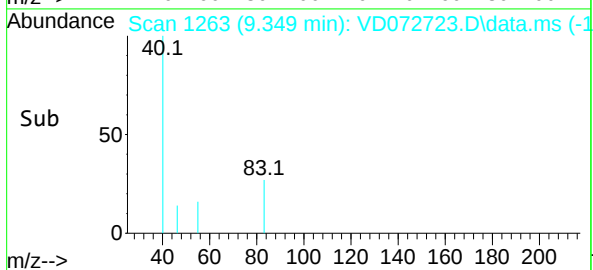
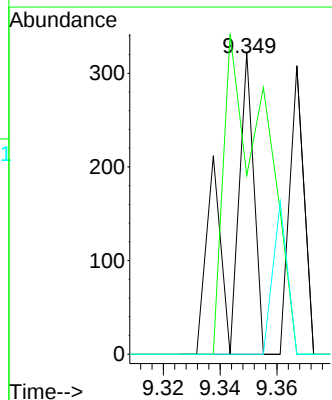
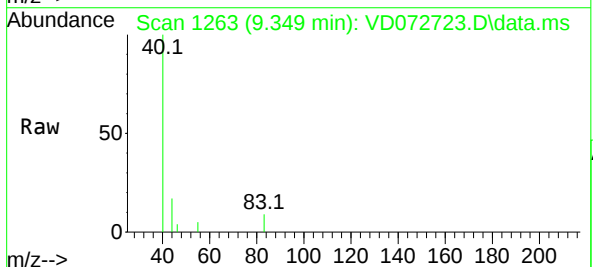
Instrument :
MSVOA_D
ClientSampleId :
12-15-SB1-BK-PRISON

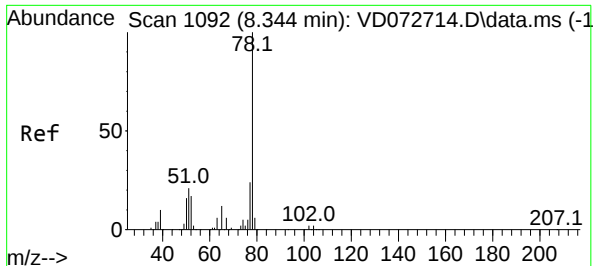
Tgt Ion:117 Resp: 341
Ion Ratio Lower Upper
117 100
119 0.0 75.8 113.6#
121 0.0 24.5 36.7#



#39
Methylcyclohexane
Concen: 1.577 ug/l
RT: 9.349 min Scan# 1263
Delta R.T. -0.001 min
Lab File: VD072723.D
Acq: 28 Apr 2022 14:27

Tgt Ion: 83 Resp: 189
Ion Ratio Lower Upper
83 100
55 59.3 63.2 94.8#
98 0.0 38.2 57.4#

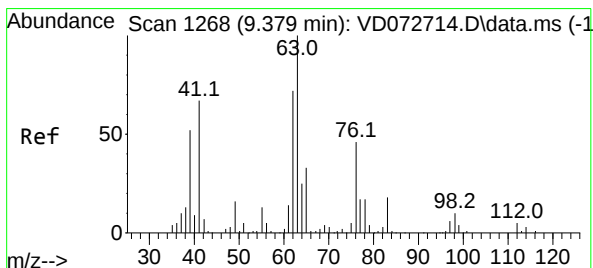
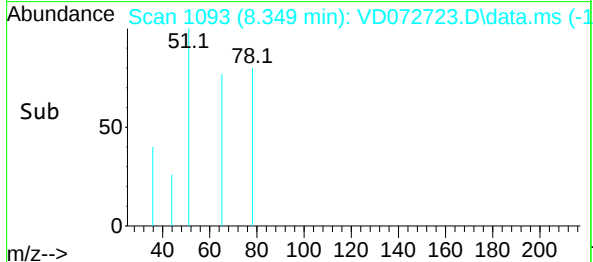
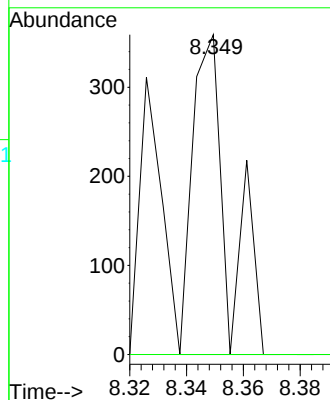
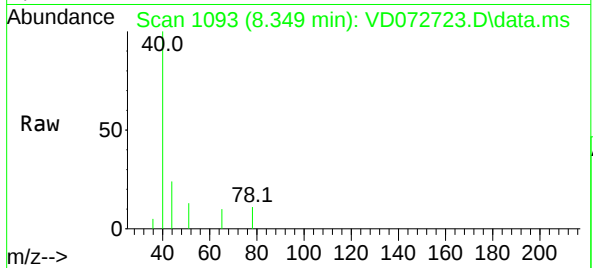




#40
Benzene
Concen: 1.066 ug/l
RT: 8.349 min Scan# 1093
Delta R.T. 0.005 min
Lab File: VD072723.D
Acq: 28 Apr 2022 14:27

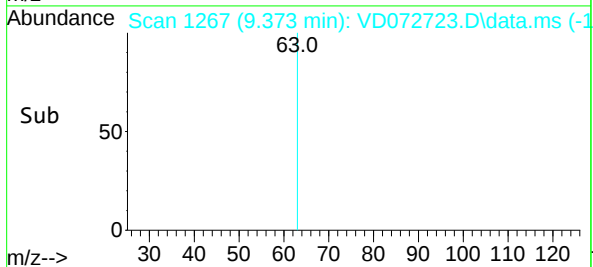
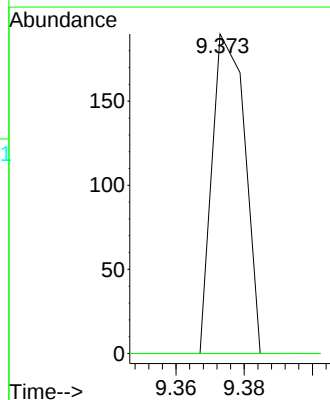
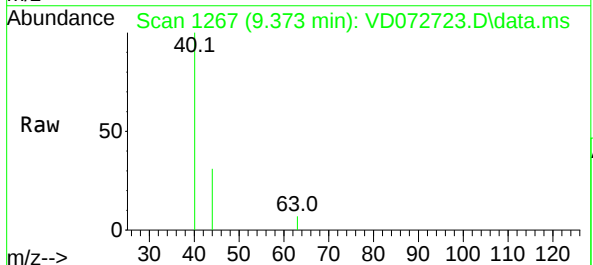
Instrument :
MSVOA_D
ClientSampleId :
12-15-SB1-BK-PRISON

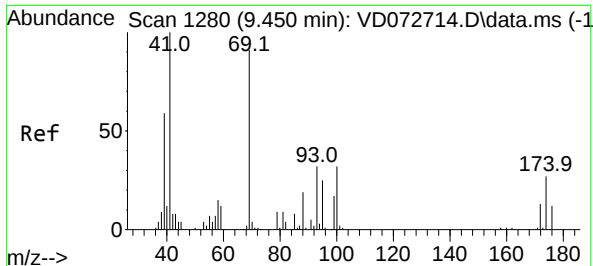
Tgt Ion: 78 Resp: 314
Ion Ratio Lower Upper
78 100
77 0.0 19.1 28.7#



#45
1,2-Dichloropropane
Concen: 1.653 ug/l
RT: 9.373 min Scan# 1267
Delta R.T. -0.006 min
Lab File: VD072723.D
Acq: 28 Apr 2022 14:27

Tgt Ion: 63 Resp: 126
Ion Ratio Lower Upper
63 100
65 0.0 26.2 39.4#





#48

Methyl methacrylate

Concen: 4.051 ug/l

RT: 9.326 min Scan# 11

Delta R.T. -0.124 min

Lab File: VD072723.D

Acq: 28 Apr 2022 14:27

Instrument :

MSVOA_D

ClientSampleId :

12-15-SB1-BK-PRISON

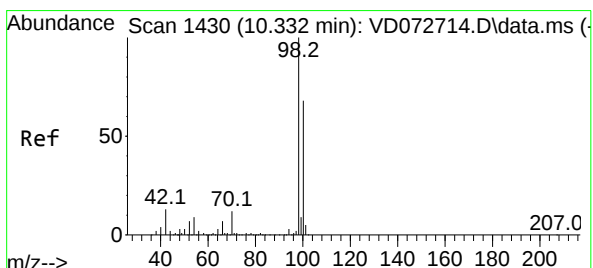
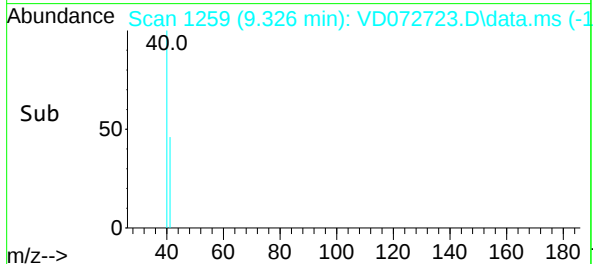
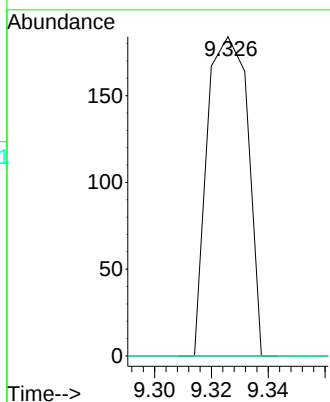
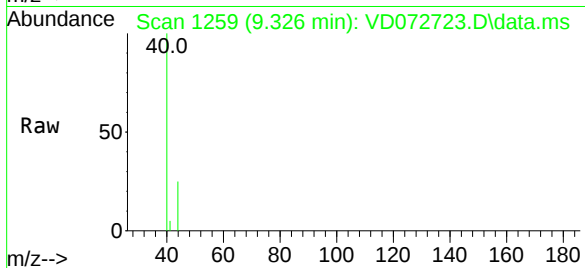
Tgt Ion: 41 Resp: 182

Ion Ratio Lower Upper

41 100

69 0.0 56.7 85.1#

39 0.0 42.7 64.1#



#50

Toluene-d8

Concen: 52.447 ug/l

RT: 10.326 min Scan# 1429

Delta R.T. -0.006 min

Lab File: VD072723.D

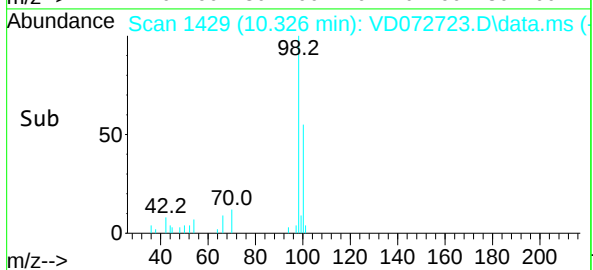
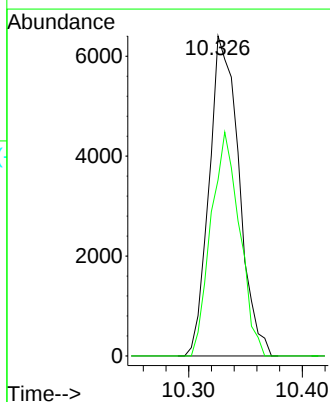
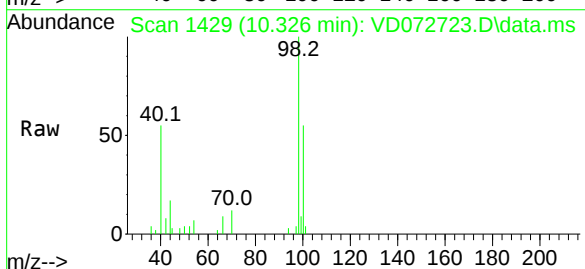
Acq: 28 Apr 2022 14:27

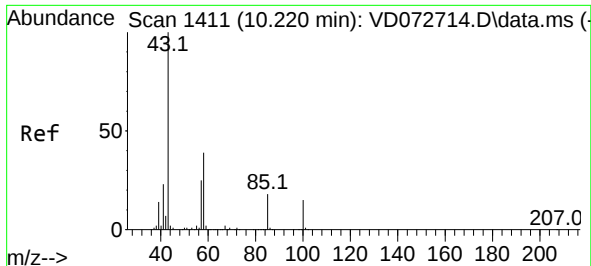
Tgt Ion: 98 Resp: 11680

Ion Ratio Lower Upper

98 100

100 67.2 52.4 78.6

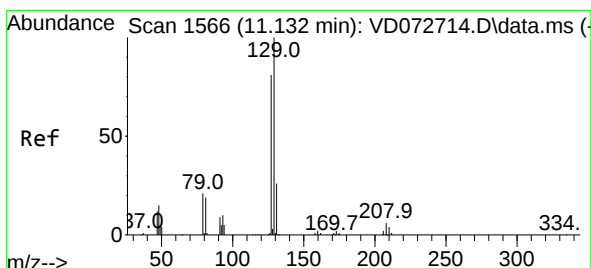
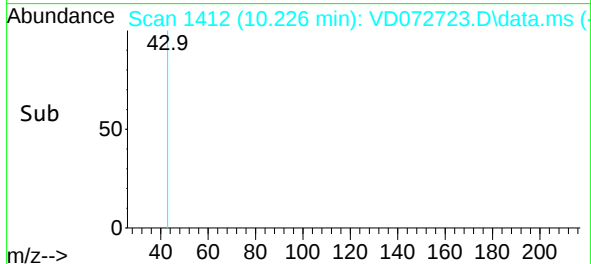
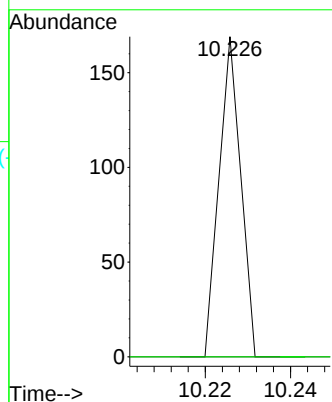
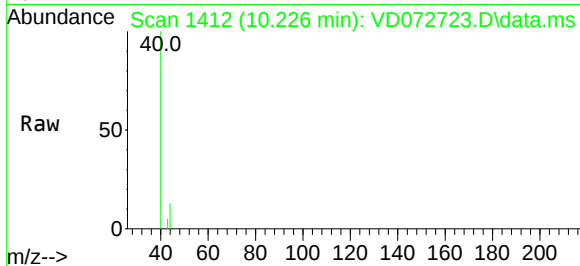




#51
4-Methyl-2-Pentanone
Concen: 1.303 ug/l
RT: 10.226 min Scan# 1411
Delta R.T. 0.006 min
Lab File: VD072723.D
Acq: 28 Apr 2022 14:27

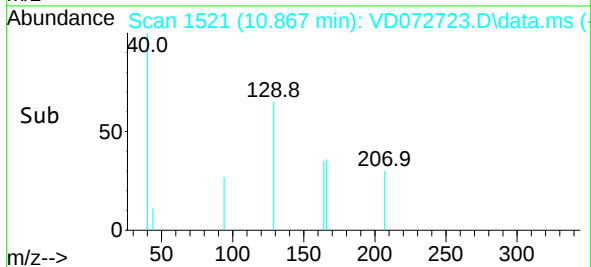
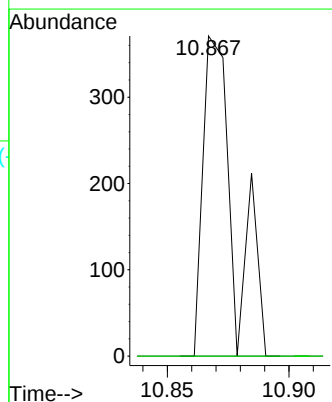
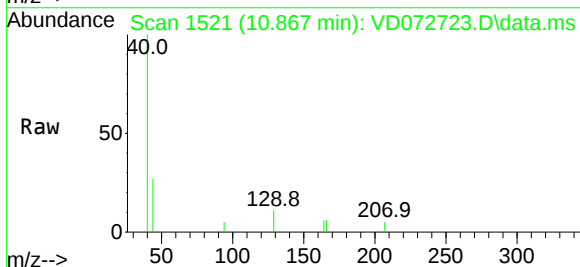
Instrument :
MSVOA_D
ClientSampleId :
12-15-SB1-BK-PRISON

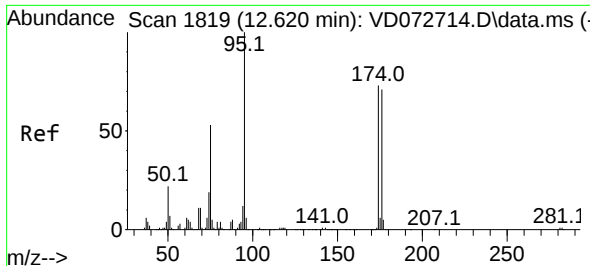
Tgt Ion: 43 Resp: 60
Ion Ratio Lower Upper
43 100
58 0.0 28.6 43.0#



#60
Dibromochloromethane
Concen: 4.598 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.265 min
Lab File: VD072723.D
Acq: 28 Apr 2022 14:27

Tgt Ion: 129 Resp: 328
Ion Ratio Lower Upper
129 100
127 0.0 39.2 117.6#

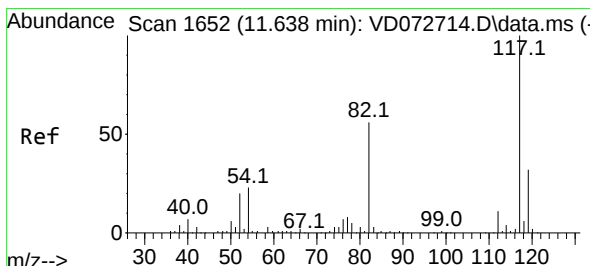
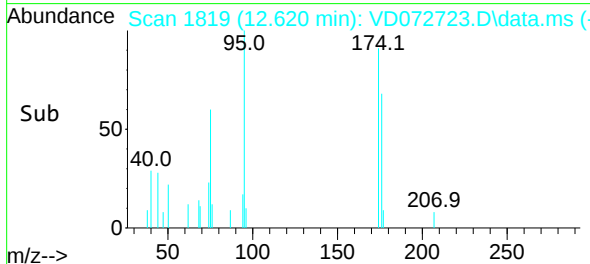
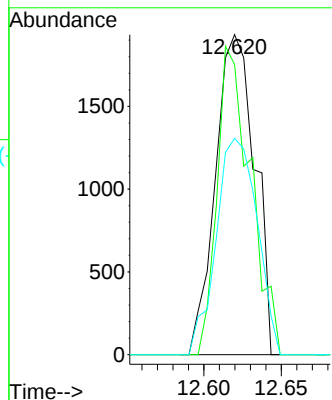
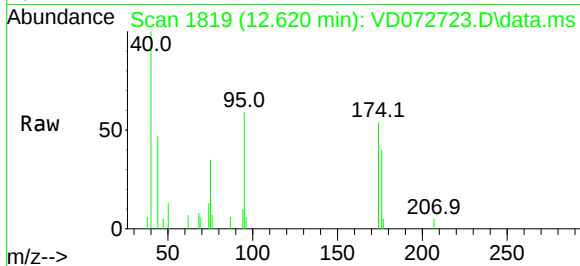




#62
4-Bromofluorobenzene
Concen: 40.540 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072723.D
Acq: 28 Apr 2022 14:27

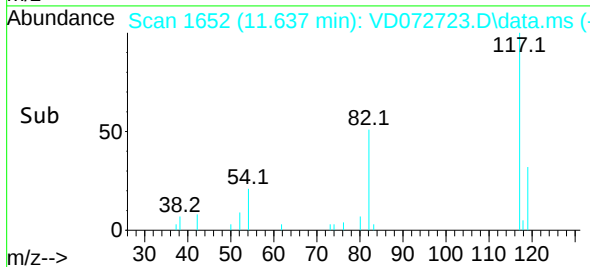
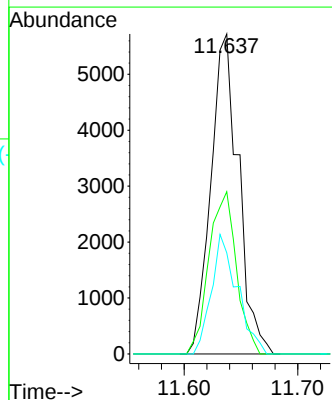
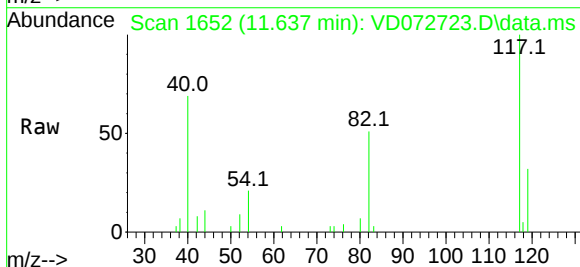
Instrument :
MSVOA_D
ClientSampleId :
12-15-SB1-BK-PRISON

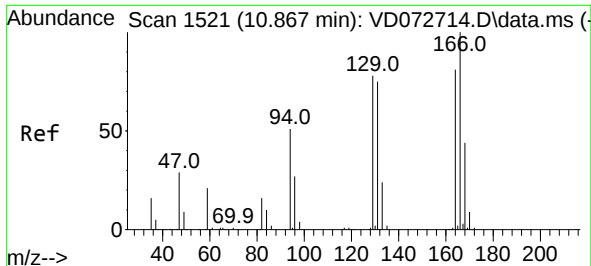
Tgt Ion:	95	Resp:	3405
Ion	Ratio	Lower	Upper
95	100		
174	82.2	0.0	152.8
176	70.8	0.0	145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.001 min
Lab File: VD072723.D
Acq: 28 Apr 2022 14:27

Tgt Ion:	117	Resp:	9670
Ion	Ratio	Lower	Upper
117	100		
82	50.7	45.3	67.9
119	31.6	26.6	40.0

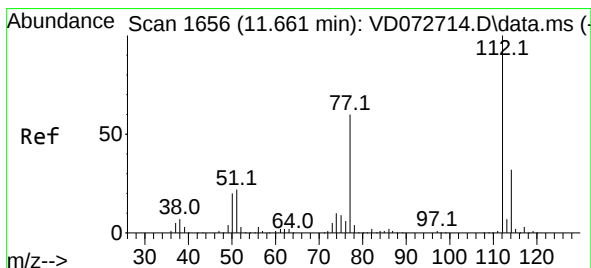
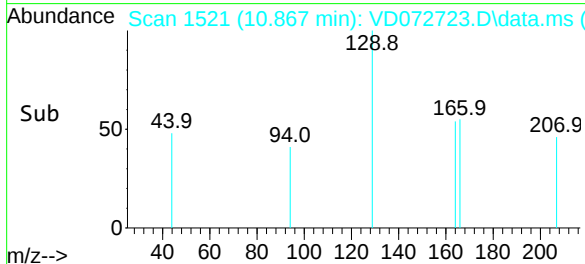
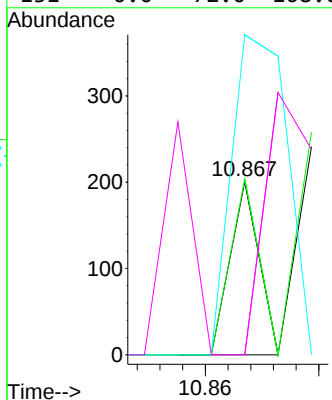
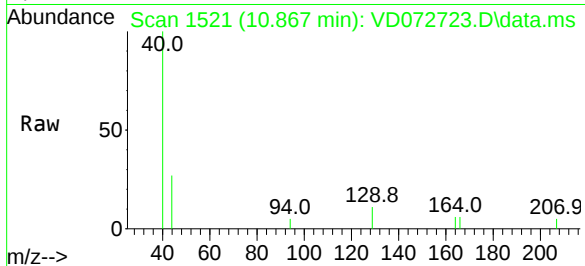




#64
Tetrachloroethene
Concen: 1.071 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD072723.D
Acq: 28 Apr 2022 14:27

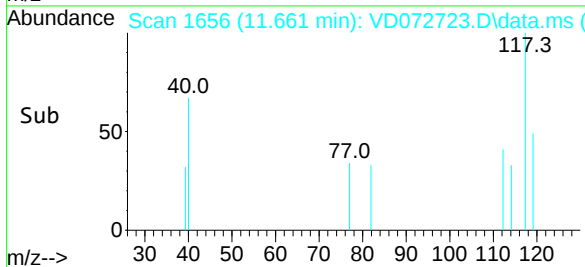
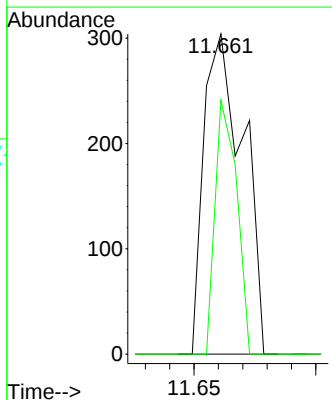
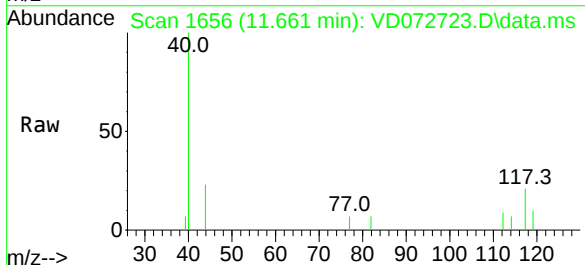
Instrument :
MSVOA_D
ClientSampleId :
12-15-SB1-BK-PRISON

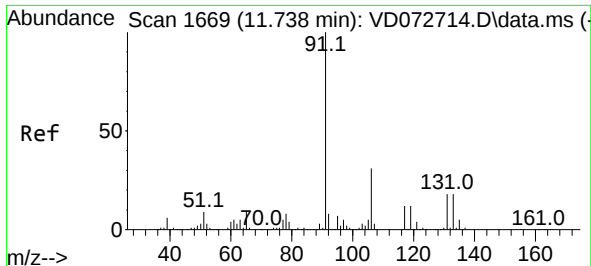
Tgt Ion:164	Resp:	71
Ion	Ratio	Lower Upper
164	100	
166	101.5	98.5 147.7
129	184.6	74.6 111.8#
131	0.0	72.0 108.0#



#65
Chlorobenzene
Concen: 1.602 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072723.D
Acq: 28 Apr 2022 14:27

Tgt Ion:112	Resp:	342
Ion	Ratio	Lower Upper
112	100	
114	79.3	25.8 38.6#





#67

Ethyl Benzene

Concen: 2.508 ug/l

RT: 11.737 min Scan# 1669

Delta R.T. -0.001 min

Lab File: VD072723.D

Acq: 28 Apr 2022 14:27

Instrument :

MSVOA_D

ClientSampleId :

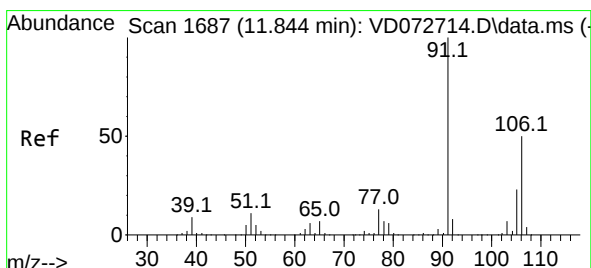
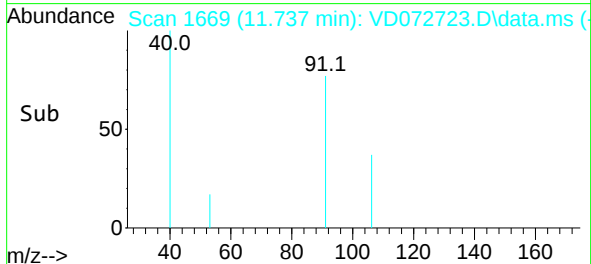
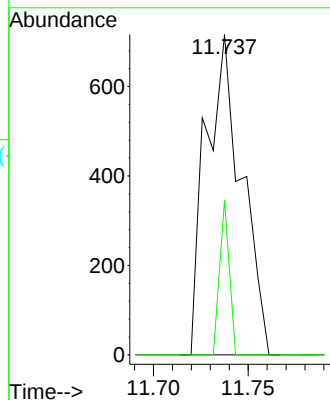
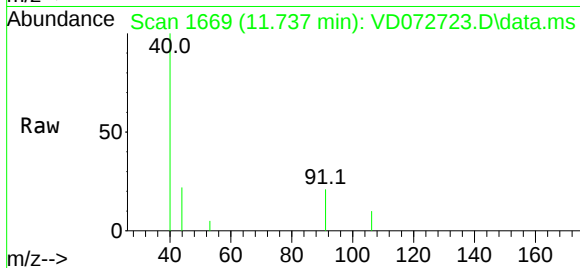
12-15-SB1-BK-PRISON

Tgt Ion: 91 Resp: 940

Ion Ratio Lower Upper

91 100

106 48.2 24.2 36.4#



#68

m/p-Xylenes

Concen: 3.569 ug/l

RT: 11.855 min Scan# 1689

Delta R.T. 0.011 min

Lab File: VD072723.D

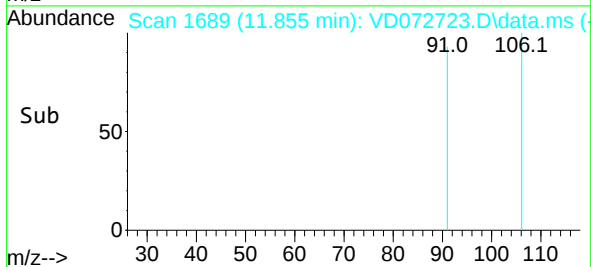
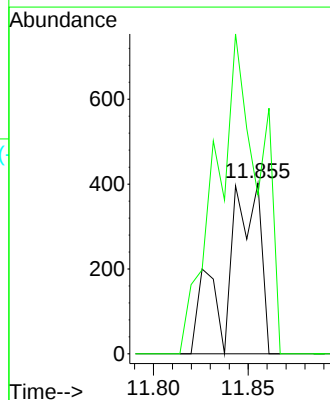
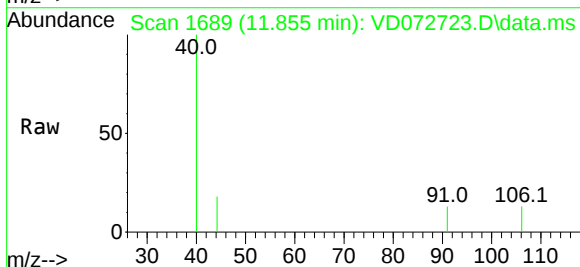
Acq: 28 Apr 2022 14:27

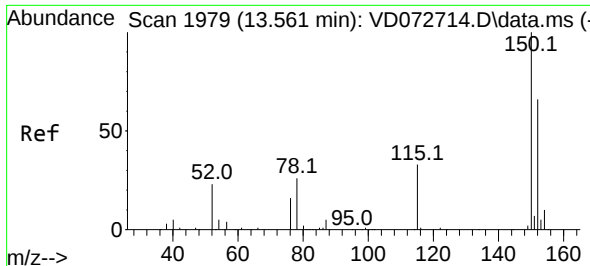
Tgt Ion:106 Resp: 510

Ion Ratio Lower Upper

106 100

91 239.6 163.7 245.5

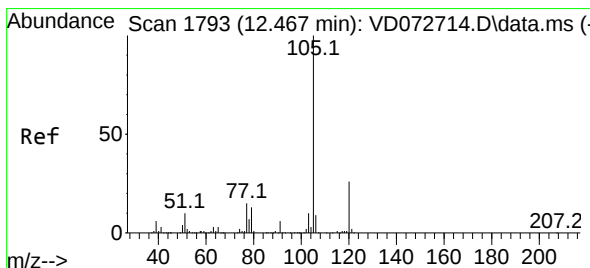
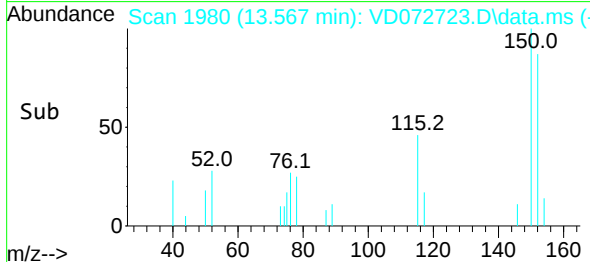
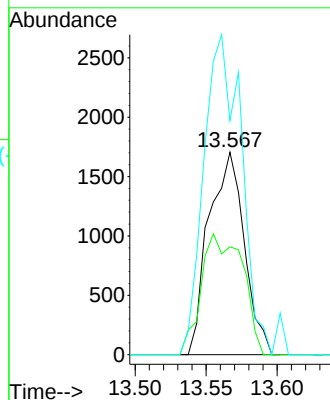
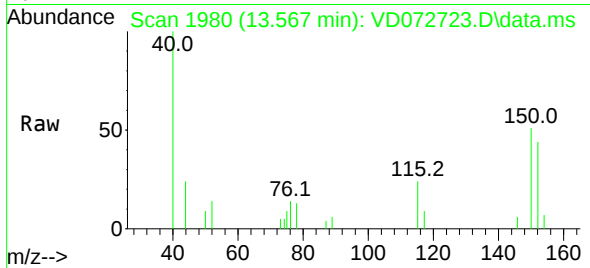




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1979
Delta R.T. 0.006 min
Lab File: VD072723.D
Acq: 28 Apr 2022 14:27

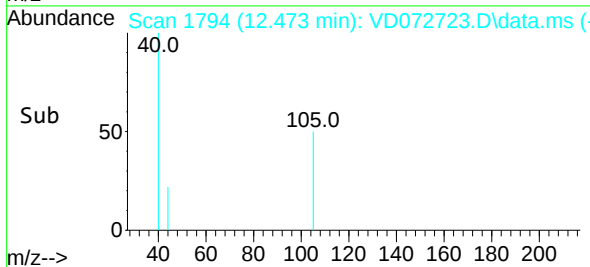
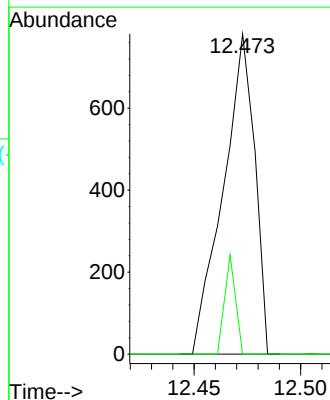
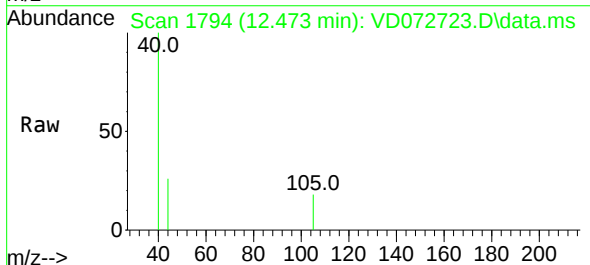
Instrument :
MSVOA_D
ClientSampleId :
12-15-SB1-BK-PRISON

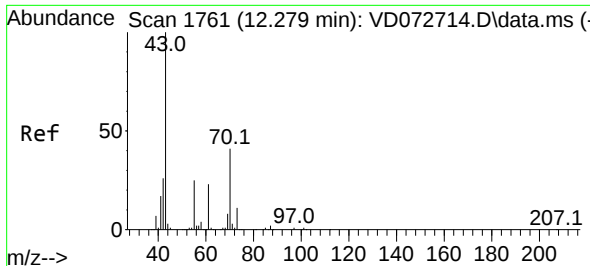
Tgt Ion:152 Resp: 2956
Ion Ratio Lower Upper
152 100
115 69.6 31.3 93.8
150 167.1 0.0 348.6



#73
Isopropylbenzene
Concen: 3.554 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD072723.D
Acq: 28 Apr 2022 14:27

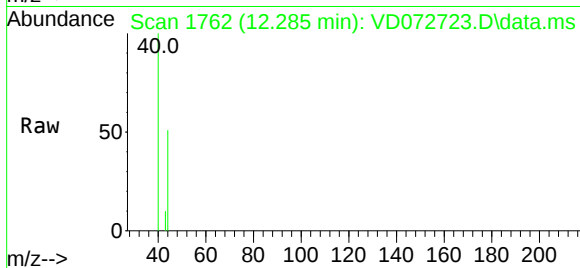
Tgt Ion:105 Resp: 803
Ion Ratio Lower Upper
105 100
120 10.6 13.0 38.9#



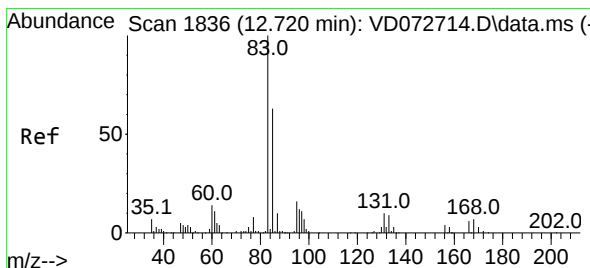
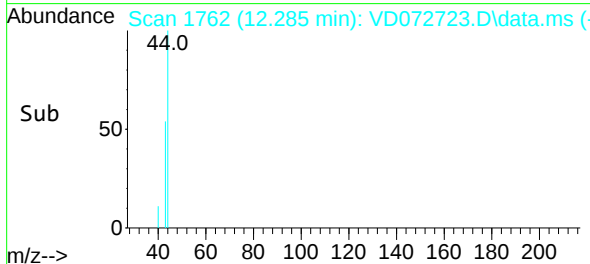
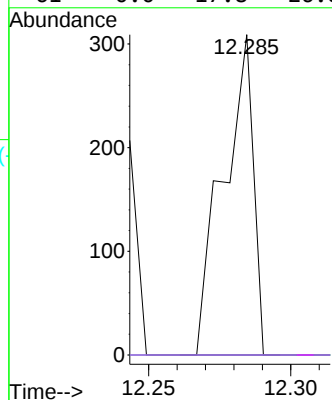


#74
N-amy1 acetate
Concen: 3.889 ug/l
RT: 12.285 min Scan# 11
Delta R.T. 0.005 min
Lab File: VD072723.D
Acq: 28 Apr 2022 14:27

Instrument :
MSVOA_D
ClientSampleId :
12-15-SB1-BK-PRISON

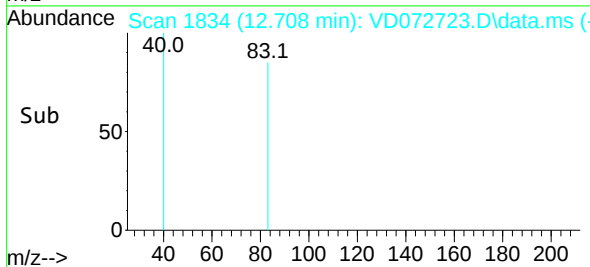
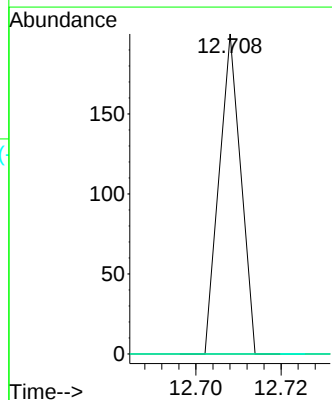
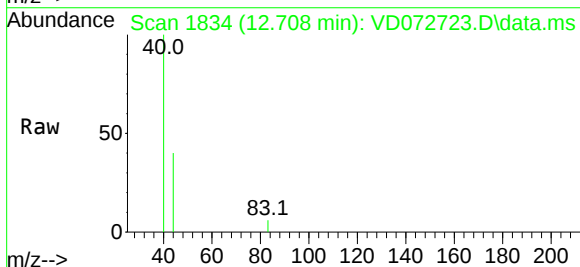


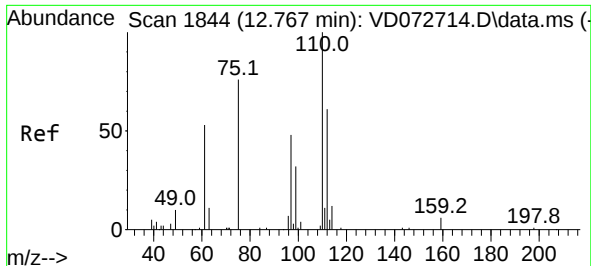
Tgt Ion: 43	Resp: 227
Ion Ratio	Lower Upper
43 100	
70 0.0	31.3 46.9#
55 0.0	20.0 30.0#
61 0.0	17.8 26.8#



#75
1,1,2,2-Tetrachloroethane
Concen: 1.568 ug/l
RT: 12.708 min Scan# 1834
Delta R.T. -0.012 min
Lab File: VD072723.D
Acq: 28 Apr 2022 14:27

Tgt Ion: 83	Resp: 71		
Ion Ratio	Lower	Upper	
83 100			
131 0.0	5.0	14.9#	
85 0.0	32.6	98.0#	

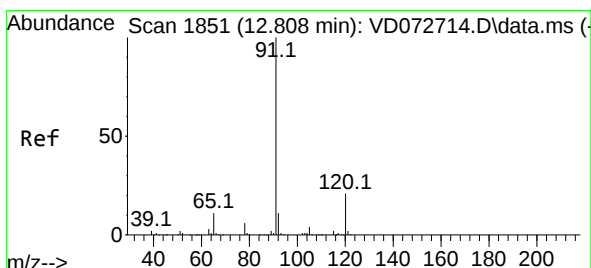
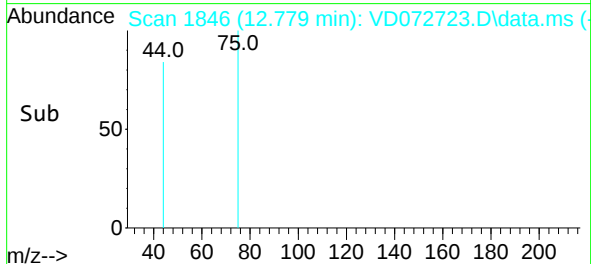
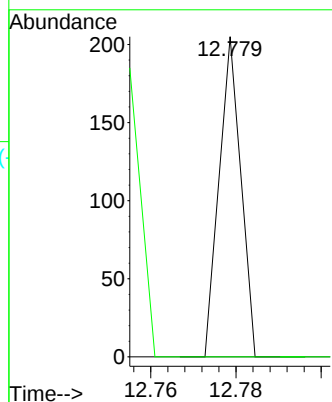
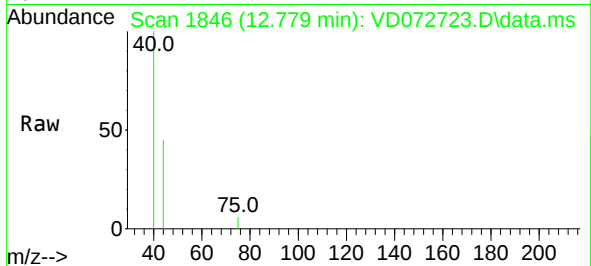




#76
1,2,3-Trichloropropane
Concen: 3.786 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. 0.012 min
Lab File: VD072723.D
Acq: 28 Apr 2022 14:27

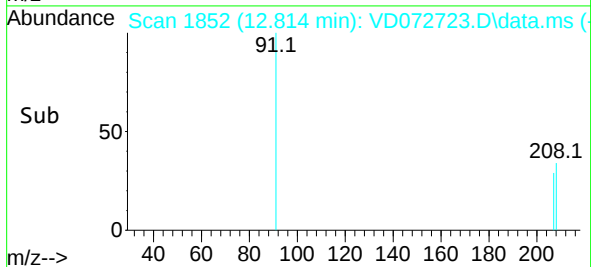
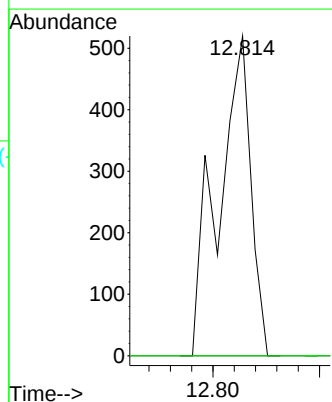
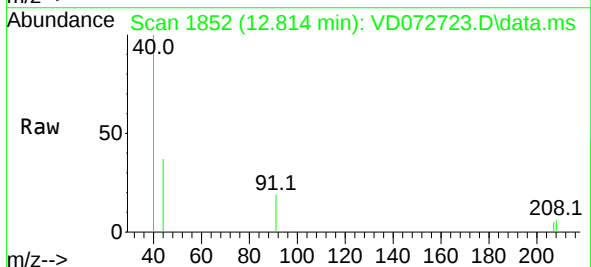
Instrument :
MSVOA_D
ClientSampleId :
12-15-SB1-BK-PRISON

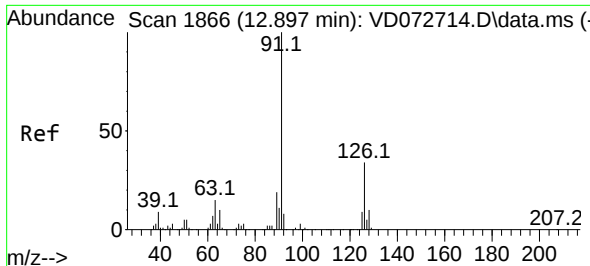
Tgt Ion: 75 Resp: 72
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#78
n-propylbenzene
Concen: 1.955 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD072723.D
Acq: 28 Apr 2022 14:27

Tgt Ion: 91 Resp: 552
Ion Ratio Lower Upper
91 100
120 0.0 10.9 32.9#

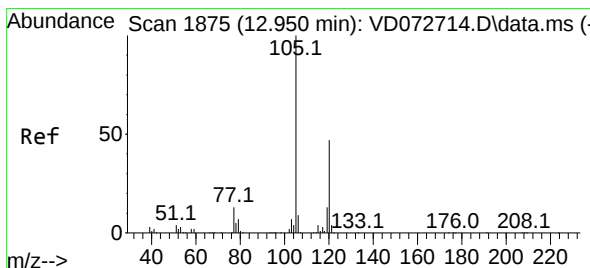
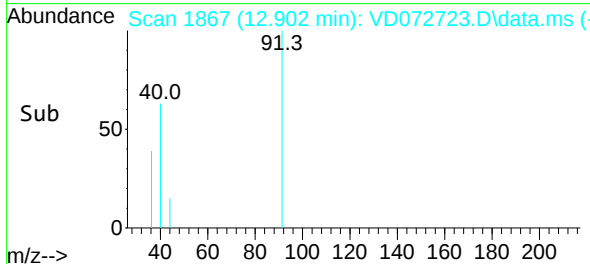
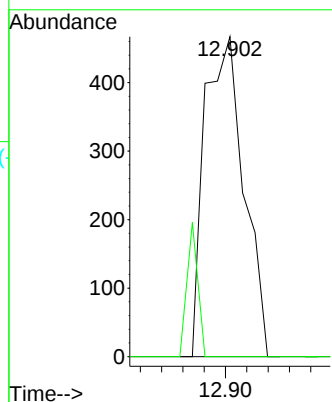
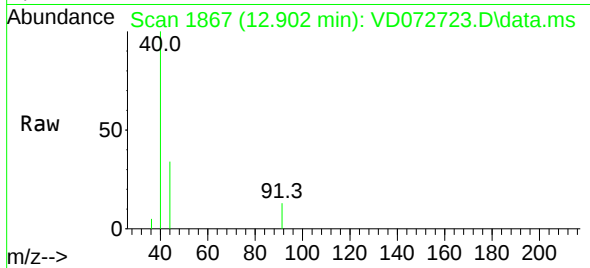




#79
2-Chlorotoluene
Concen: 3.606 ug/l
RT: 12.902 min Scan# 1866
Delta R.T. 0.005 min
Lab File: VD072723.D
Acq: 28 Apr 2022 14:27

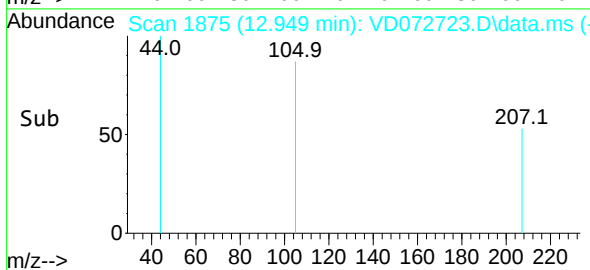
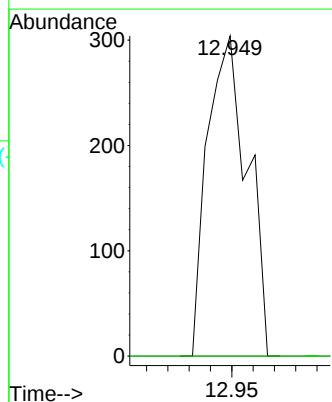
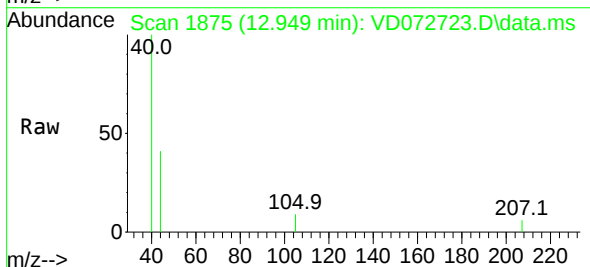
Instrument :
MSVOA_D
ClientSampleId :
12-15-SB1-BK-PRISON

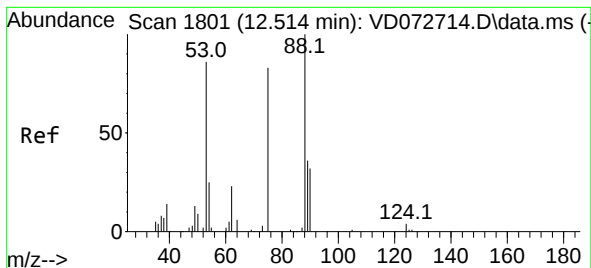
Tgt Ion: 91 Resp: 596
Ion Ratio Lower Upper
91 100
126 11.6 16.2 48.6#



#80
1,3,5-Trimethylbenzene
Concen: 2.073 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.001 min
Lab File: VD072723.D
Acq: 28 Apr 2022 14:27

Tgt Ion: 105 Resp: 396
Ion Ratio Lower Upper
105 100
120 0.0 24.3 72.8#





#81

trans-1,4-Dichloro-2-butene

Concen: 130.473 ug/l

RT: 12.626 min Scan# 1820

Delta R.T. 0.112 min

Lab File: VD072723.D

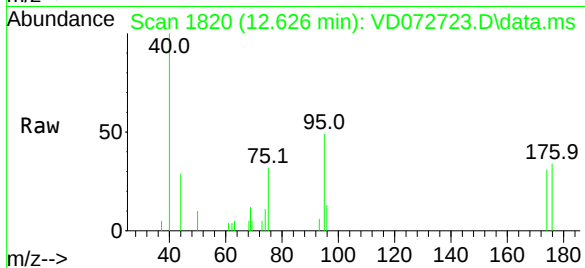
Acq: 28 Apr 2022 14:27

Instrument :

MSVOA_D

ClientSampleId :

12-15-SB1-BK-PRISON



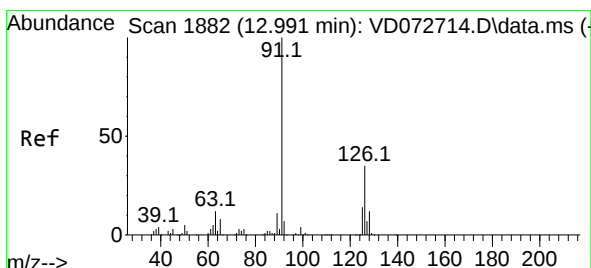
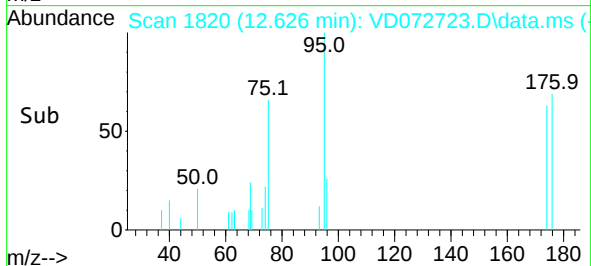
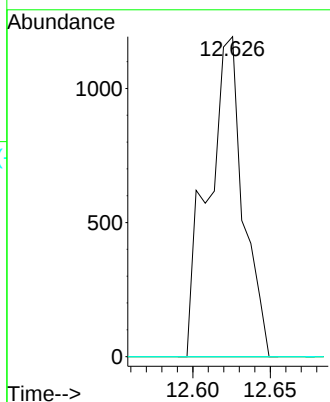
Tgt Ion: 75 Resp: 1873

Ion Ratio Lower Upper

75 100

53 0.0 86.5 129.7#

89 0.0 33.9 50.9#



#82

4-Chlorotoluene

Concen: 3.162 ug/l

RT: 13.002 min Scan# 1884

Delta R.T. 0.011 min

Lab File: VD072723.D

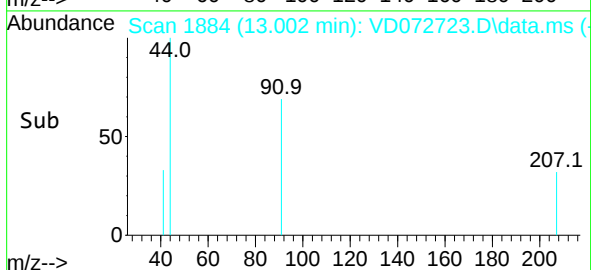
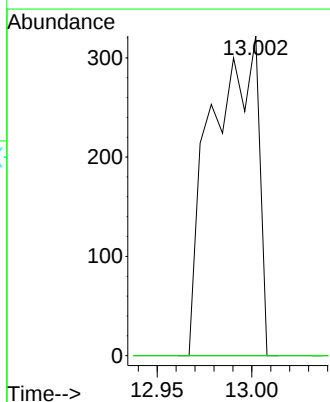
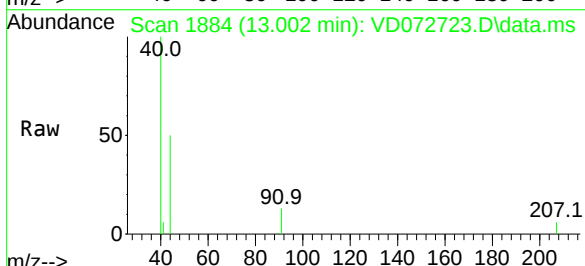
Acq: 28 Apr 2022 14:27

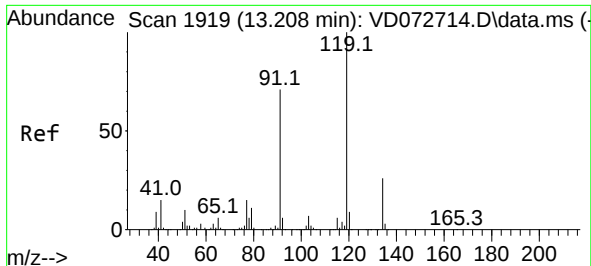
Tgt Ion: 91 Resp: 550

Ion Ratio Lower Upper

91 100

126 0.0 16.5 49.5#

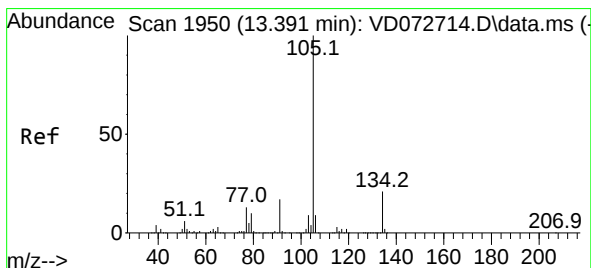
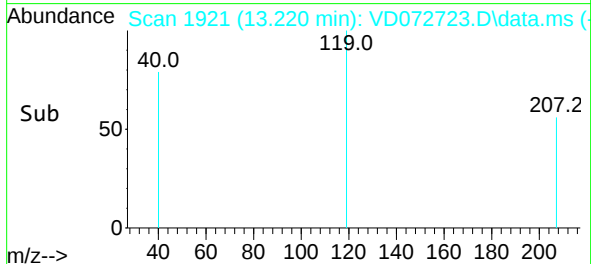
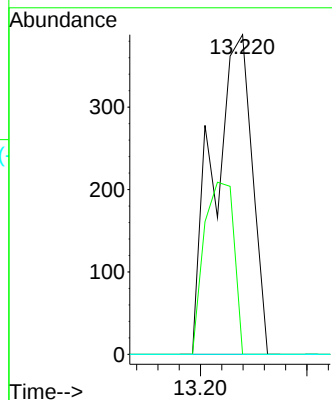
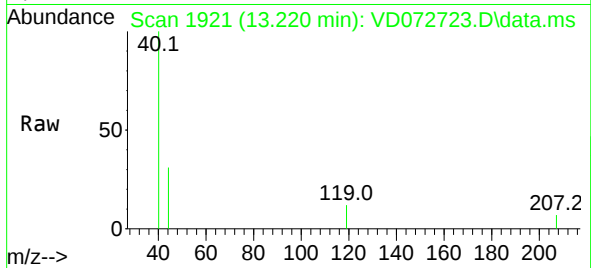




#83
tert-Butylbenzene
Concen: 3.041 ug/l
RT: 13.220 min Scan# 1919
Delta R.T. 0.012 min
Lab File: VD072723.D
Acq: 28 Apr 2022 14:27

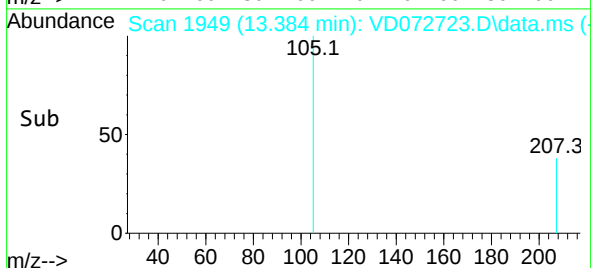
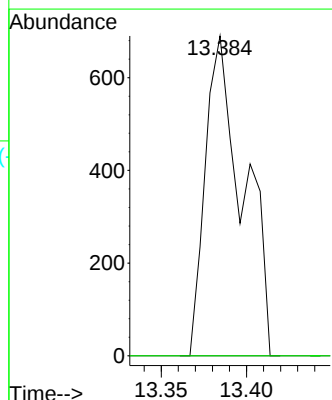
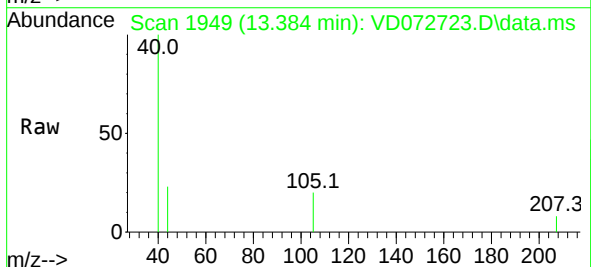
Instrument :
MSVOA_D
ClientSampleId :
12-15-SB1-BK-PRISON

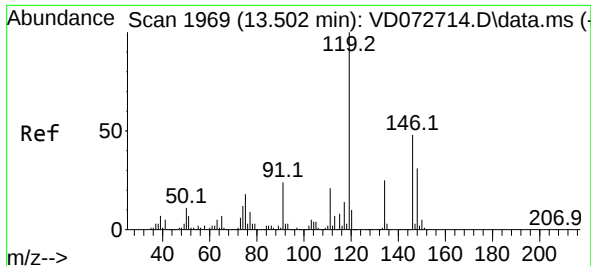
Tgt Ion:119 Resp: 486
Ion Ratio Lower Upper
119 100
91 41.8 34.8 104.5
134 0.0 13.3 39.9#



#85
sec-Butylbenzene
Concen: 4.408 ug/l
RT: 13.384 min Scan# 1949
Delta R.T. -0.007 min
Lab File: VD072723.D
Acq: 28 Apr 2022 14:27

Tgt Ion:105 Resp: 1064
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.3#

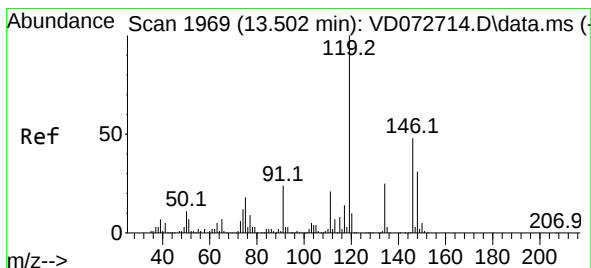
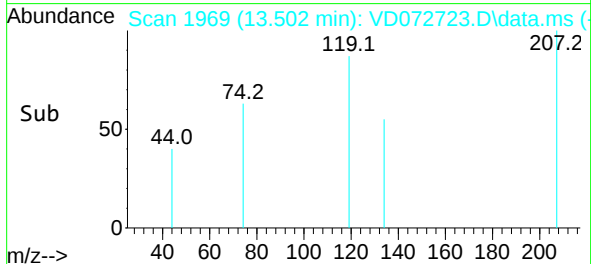
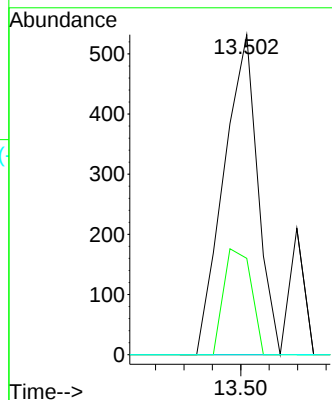
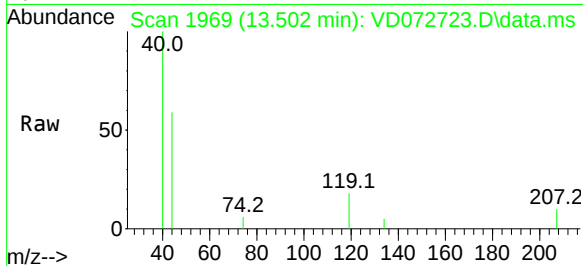




#86
p-Isopropyltoluene
Concen: 2.232 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD072723.D
Acq: 28 Apr 2022 14:27

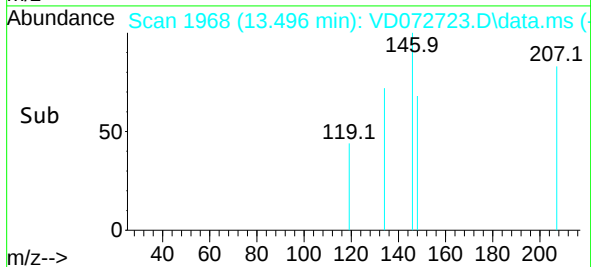
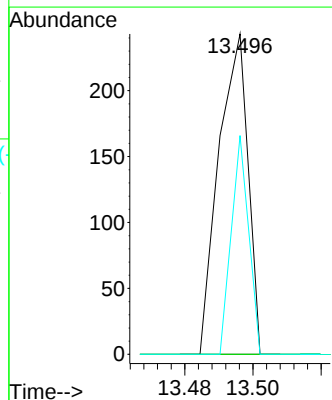
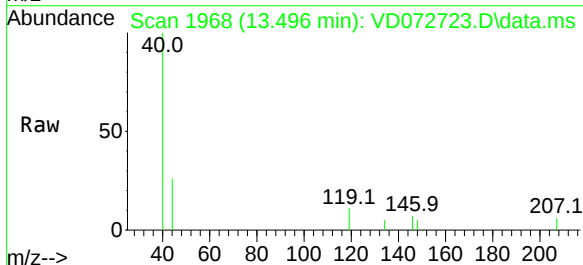
Instrument :
MSVOA_D
ClientSampleId :
12-15-SB1-BK-PRISON

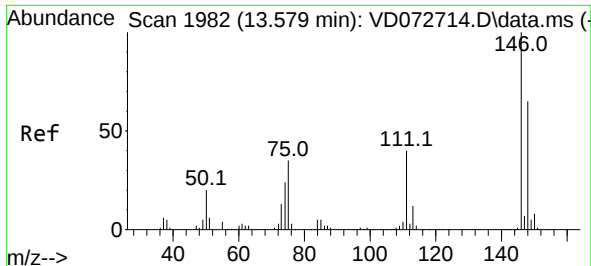
Tgt Ion:119 Resp: 441
Ion Ratio Lower Upper
119 100
134 27.0 12.9 38.6
91 0.0 12.1 36.3#



#87
1,3-Dichlorobenzene
Concen: 1.360 ug/l
RT: 13.496 min Scan# 1968
Delta R.T. -0.006 min
Lab File: VD072723.D
Acq: 28 Apr 2022 14:27

Tgt Ion:146 Resp: 144
Ion Ratio Lower Upper
146 100
111 0.0 20.4 61.3#
148 41.0 31.9 95.7

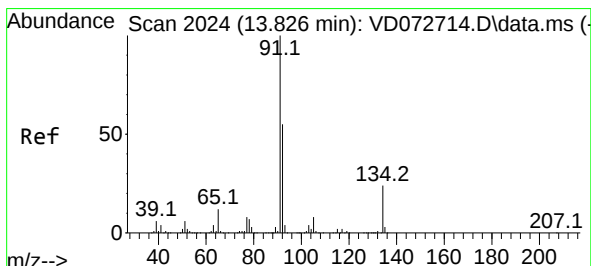
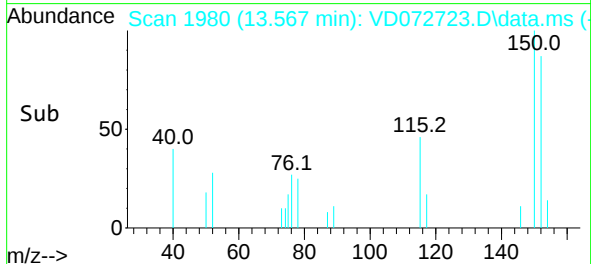
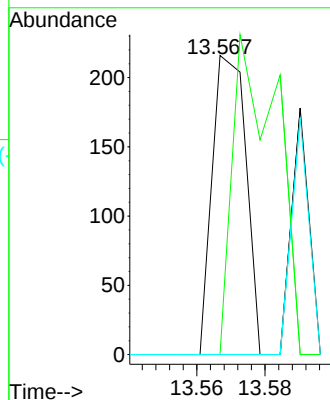
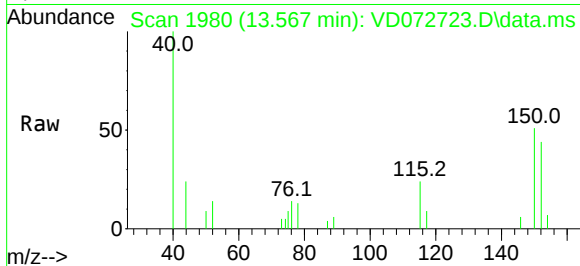




#88
1,4-Dichlorobenzene
Concen: 1.402 ug/l
RT: 13.567 min Scan# 1982
Delta R.T. -0.012 min
Lab File: VD072723.D
Acq: 28 Apr 2022 14:27

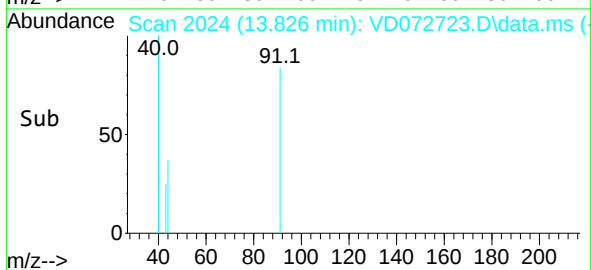
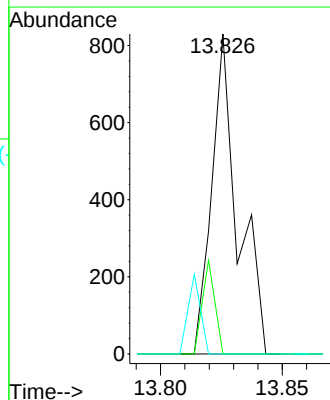
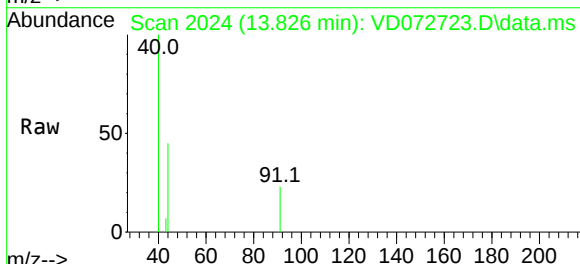
Instrument :
MSVOA_D
ClientSampleId :
12-15-SB1-BK-PRISON

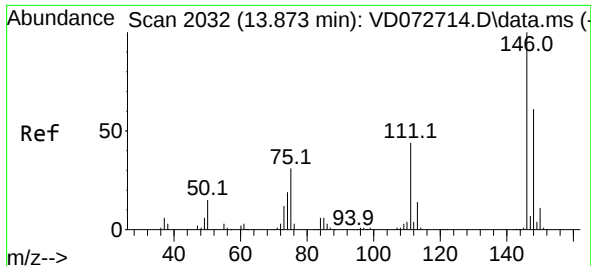
Tgt Ion:146 Resp: 148
Ion Ratio Lower Upper
146 100
111 139.9 20.3 60.9#
148 0.0 31.7 95.1#



#89
n-Butylbenzene
Concen: 3.199 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD072723.D
Acq: 28 Apr 2022 14:27

Tgt Ion: 91 Resp: 615
Ion Ratio Lower Upper
91 100
92 14.0 26.6 79.8#
134 11.9 12.3 36.9#

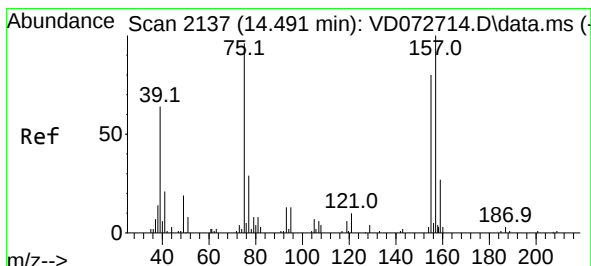
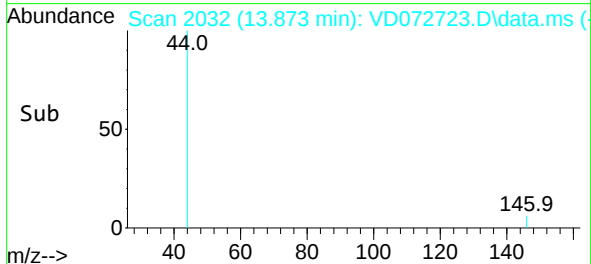
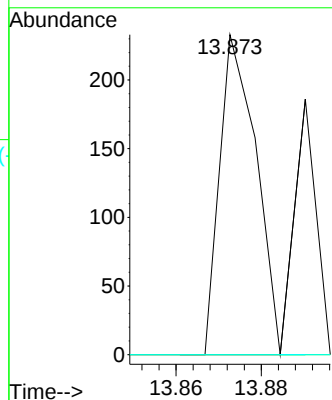
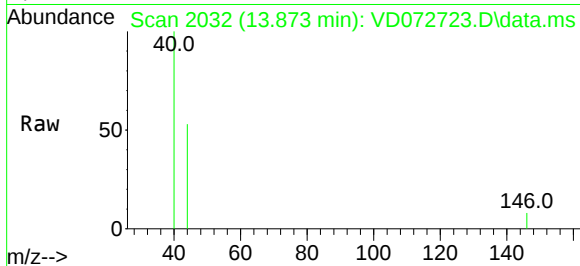




#91
 1,2-Dichlorobenzene
 Concen: 1.486 ug/l
 RT: 13.873 min Scan# 2032
 Delta R.T. -0.000 min
 Lab File: VD072723.D
 Acq: 28 Apr 2022 14:27

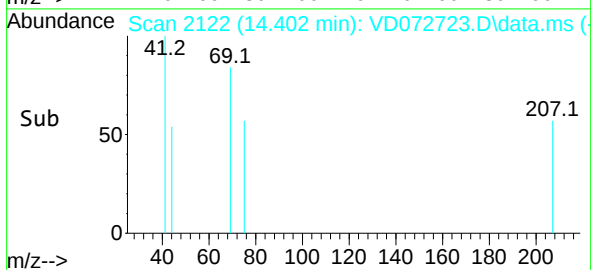
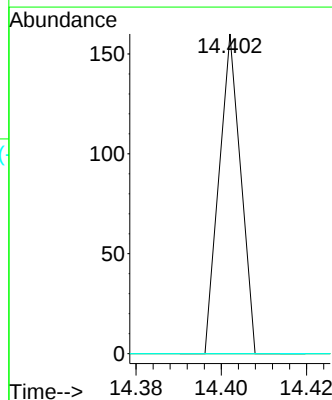
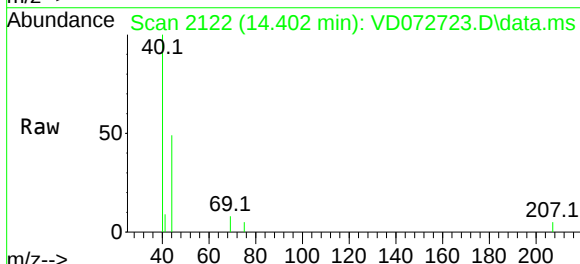
Instrument :
 MSVOA_D
 ClientSampleId :
 12-15-SB1-BK-PRISON

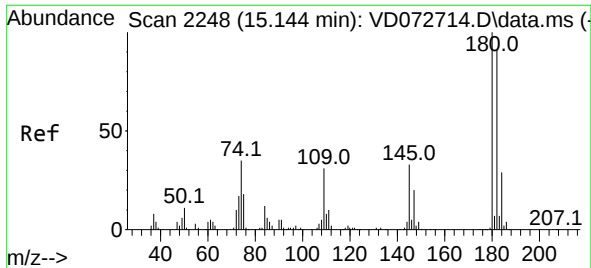
Tgt Ion:146 Resp: 138
 Ion Ratio Lower Upper
 146 100
 111 0.0 21.1 63.3#
 148 0.0 31.7 95.1#



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 7.533 ug/l
 RT: 14.402 min Scan# 2122
 Delta R.T. -0.089 min
 Lab File: VD072723.D
 Acq: 28 Apr 2022 14:27

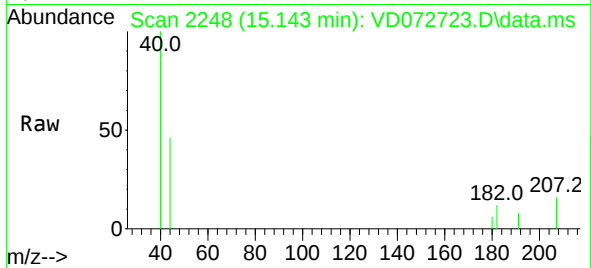
Tgt Ion: 75 Resp: 56
 Ion Ratio Lower Upper
 75 100
 155 0.0 36.8 110.3#
 157 0.0 48.4 145.0#



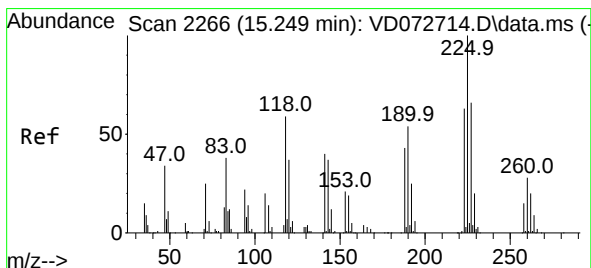
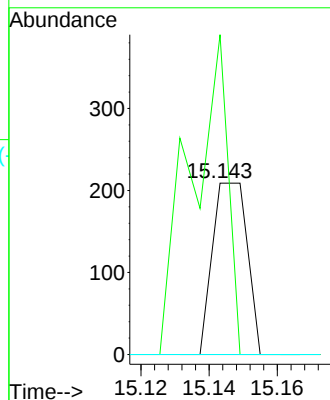
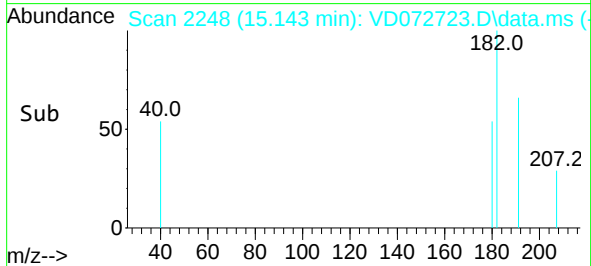


#93
 1,2,4-Trichlorobenzene
 Concen: 2.725 ug/l
 RT: 15.143 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: VD072723.D
 Acq: 28 Apr 2022 14:27

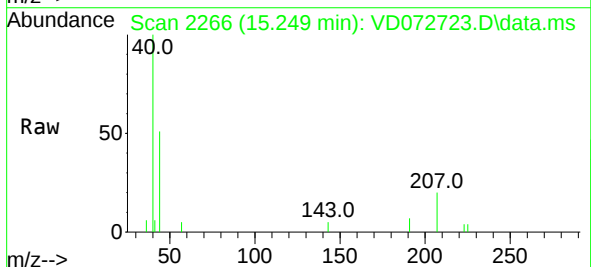
Instrument :
 MSVOA_D
 ClientSampleId :
 12-15-SB1-BK-PRISON



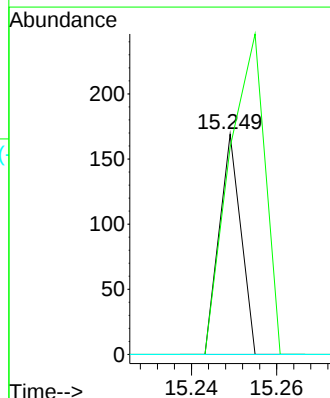
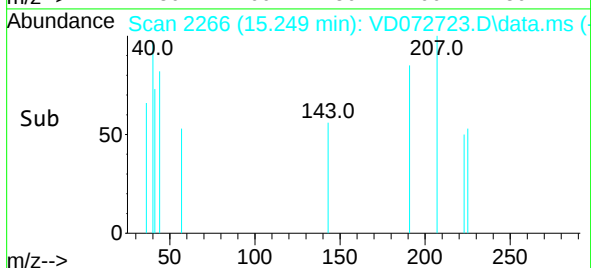
Tgt Ion:180 Resp: 147
 Ion Ratio Lower Upper
 180 100
 182 200.0 47.3 142.0#
 145 0.0 16.2 48.5#

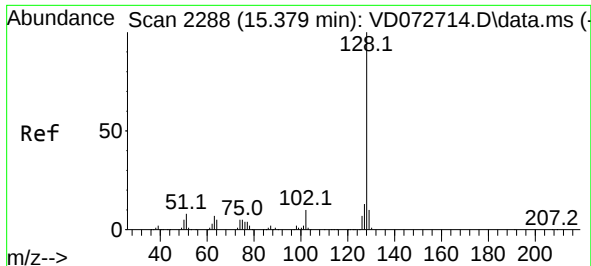


#94
 Hexachlorobutadiene
 Concen: 2.095 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: VD072723.D
 Acq: 28 Apr 2022 14:27



Tgt Ion:225 Resp: 60
 Ion Ratio Lower Upper
 225 100
 223 238.3 31.1 93.2#
 227 0.0 32.4 97.0#

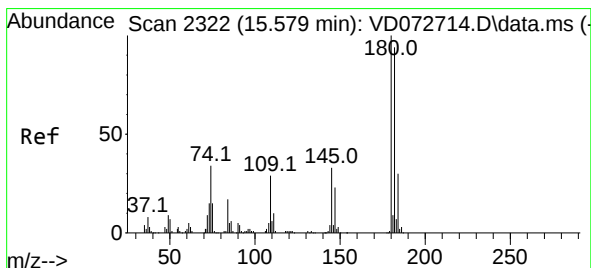
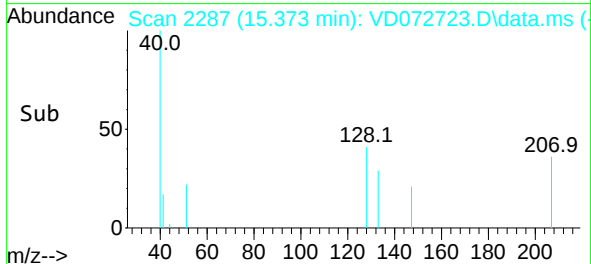
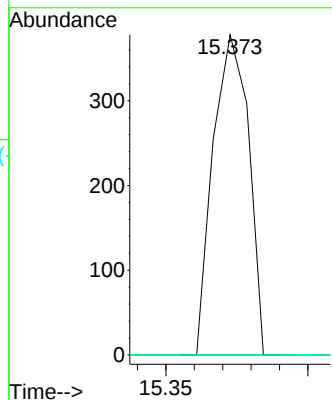
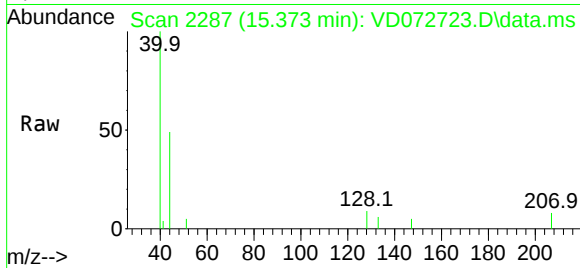




#95
Naphthalene
Concen: 3.229 ug/l
RT: 15.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD072723.D
Acq: 28 Apr 2022 14:27

Instrument :
MSVOA_D
ClientSampleId :
12-15-SB1-BK-PRISON

Tgt Ion:128 Resp: 328
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.4 12.6#



#96
1,2,3-Trichlorobenzene
Concen: 7.928 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. 0.005 min
Lab File: VD072723.D
Acq: 28 Apr 2022 14:27

Tgt Ion:180 Resp: 377
Ion Ratio Lower Upper
180 100
182 0.0 47.6 142.9#
145 15.4 17.1 51.3#

