

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031521\
 Data File : VX021212.D
 Acq On : 15 Mar 2021 20:04
 Operator : JC/MD
 Sample : M1639-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STOCKPILE

Quant Time: Mar 16 03:06:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 15 11:55:59 2021
 Response via : Initial Calibration

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

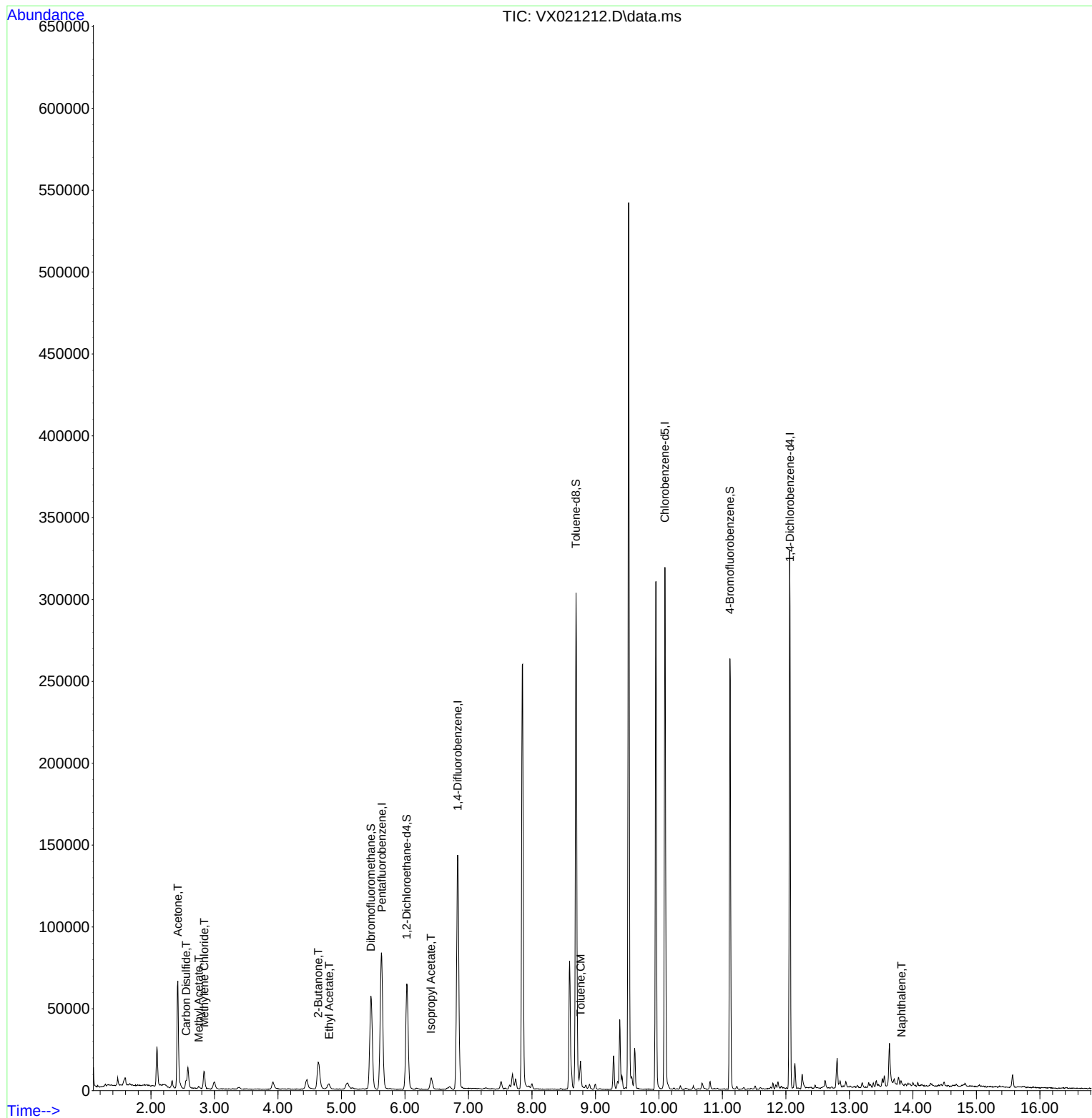
Internal Standards						
1) Pentafluorobenzene	5.635	168	71801	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.829	114	133532	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	131080	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	61361	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	63466	51.84	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.68%	
35) Dibromofluoromethane	5.464	113	47039	51.20	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.40%	
50) Toluene-d8	8.694	98	169948	51.49	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.98%	
62) 4-Bromofluorobenzene	11.118	95	69454	55.22	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 110.44%	
Target Compounds						
					Qvalue	
16) Acetone	2.423	43	68615	139.42	ug/l	89
17) Carbon Disulfide	2.552	76	5320	2.33	ug/l #	92
18) Methyl Acetate	2.752	43	1584	1.33	ug/l #	87
20) Methylene Chloride	2.840	84	4582	4.93	ug/l #	89
25) 2-Butanone	4.635	43	27242	38.48	ug/l	90
37) Ethyl Acetate	4.805	43	5520	3.58	ug/l #	96
43) Isopropyl Acetate	6.412	43	8500	3.29	ug/l #	89
52) Toluene	8.765	92	4165	1.77	ug/l	95
95) Naphthalene	13.818	128	1430	1.77	ug/l #	96

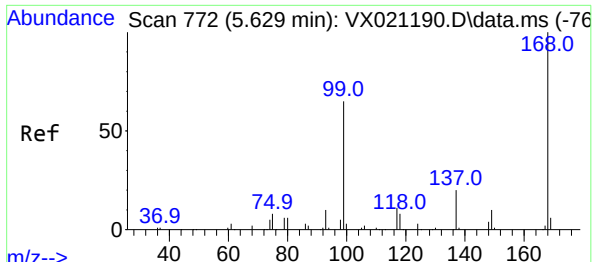
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031521\
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Instrument :
MSVOA_X
ClientSampleId :
STOCKPILE

Quant Time: Mar 16 03:06:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031521W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 15 11:55:59 2021
Response via : Initial Calibration

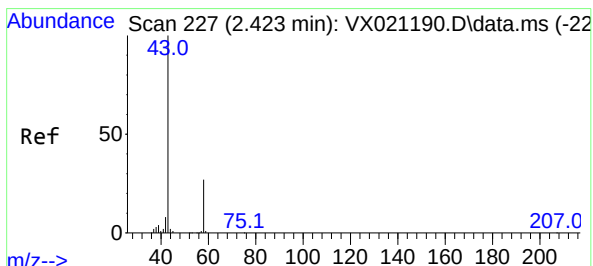
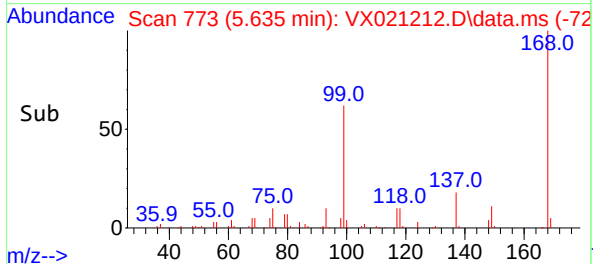
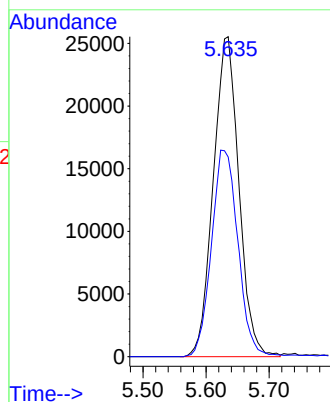
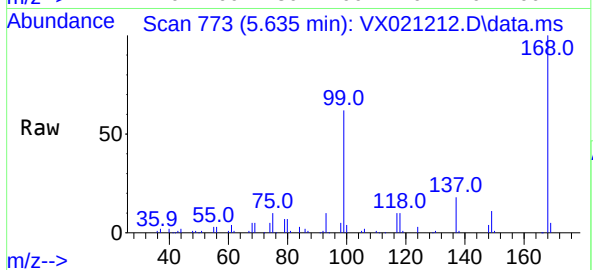




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021212.D
Acq: 15 Mar 2021 20:04

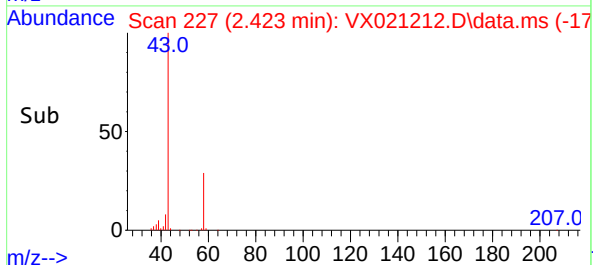
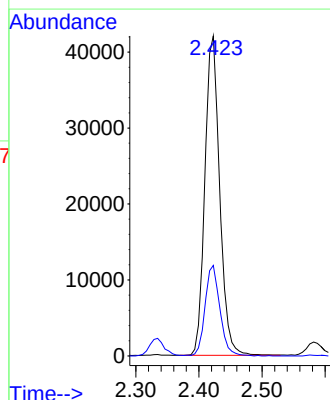
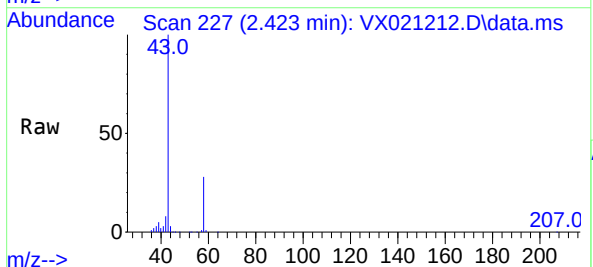
Instrument :
MSVOA_X
ClientSampleId :
STOCKPILE

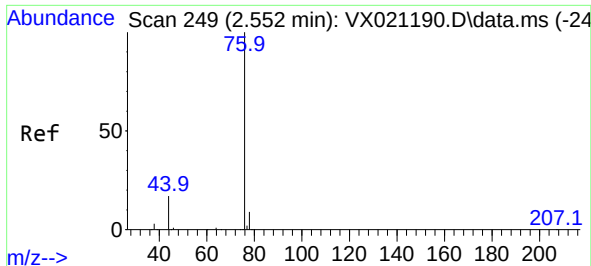
Tgt Ion:168 Resp: 71801
Ion Ratio Lower Upper
168 100
99 62.4 45.8 68.6



#16
Acetone
Concen: 139.42 ug/l
RT: 2.423 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX021212.D
Acq: 15 Mar 2021 20:04

Tgt Ion: 43 Resp: 68615
Ion Ratio Lower Upper
43 100
58 28.3 27.8 41.8

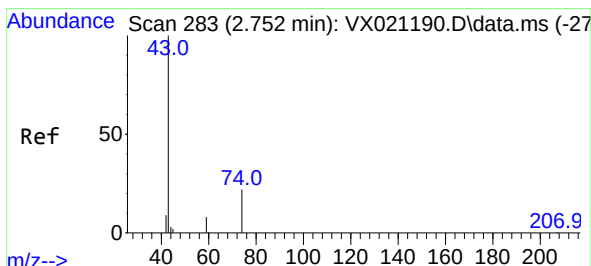
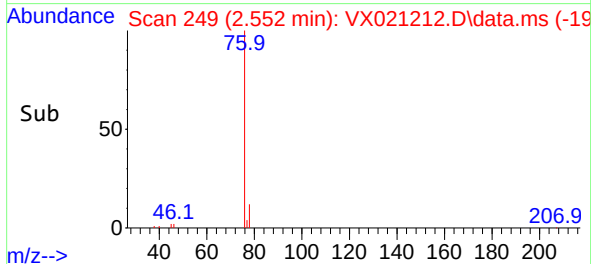
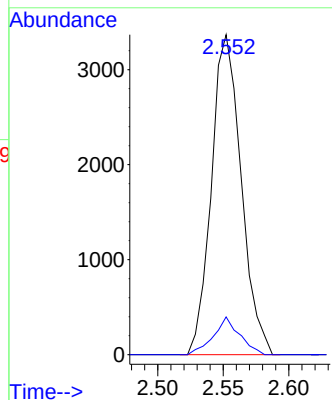
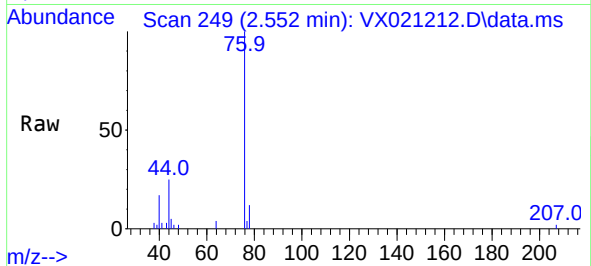




#17
Carbon Disulfide
Concen: 2.33 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.006 min
Lab File: VX021212.D
Acq: 15 Mar 2021 20:04

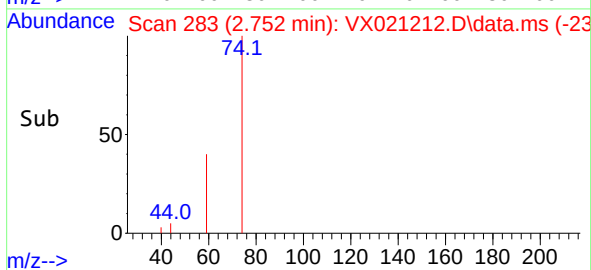
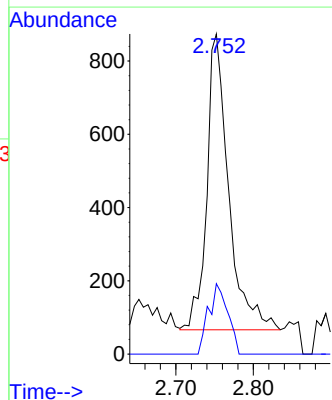
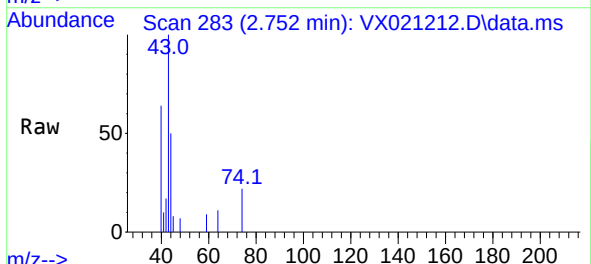
Instrument :
MSVOA_X
ClientSampleId :
STOCKPILE

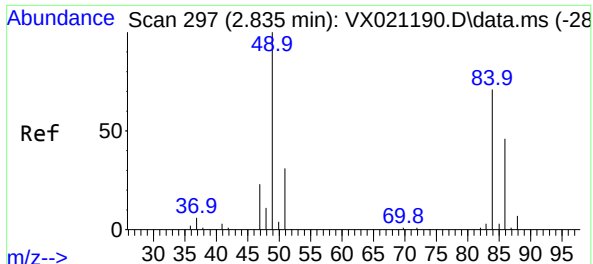
Tgt Ion: 76 Resp: 5320
Ion Ratio Lower Upper
76 100
78 11.8 7.2 10.8#



#18
Methyl Acetate
Concen: 1.33 ug/l
RT: 2.752 min Scan# 283
Delta R.T. 0.000 min
Lab File: VX021212.D
Acq: 15 Mar 2021 20:04

Tgt Ion: 43 Resp: 1584
Ion Ratio Lower Upper
43 100
74 20.8 21.9 32.9#



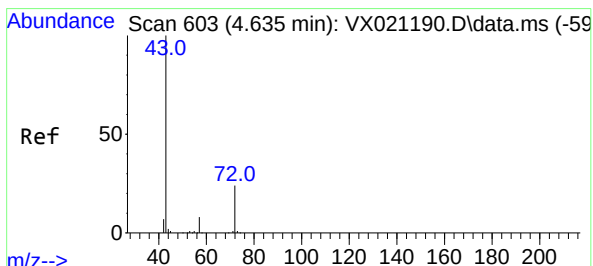
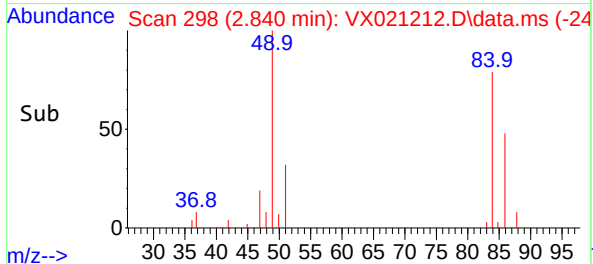
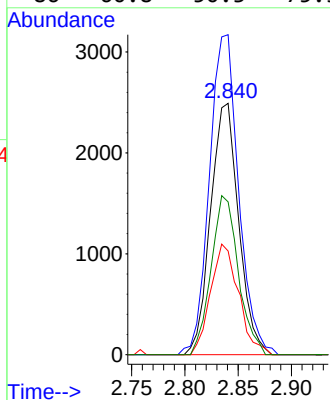
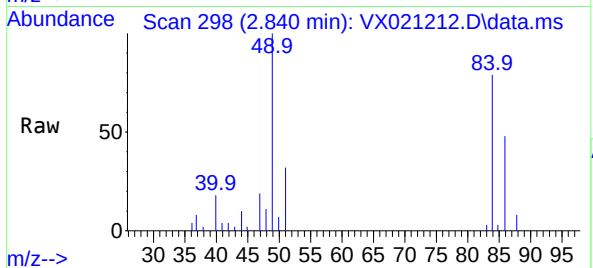


#20
Methylene Chloride
Concen: 4.93 ug/l
RT: 2.840 min Scan# 298
Delta R.T. 0.006 min
Lab File: VX021212.D
Acq: 15 Mar 2021 20:04

Instrument :
MSVOA_X
ClientSampleId :
STOCKPILE

Tgt Ion: 84 Resp: 4582

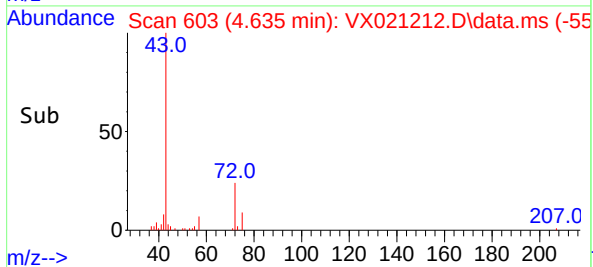
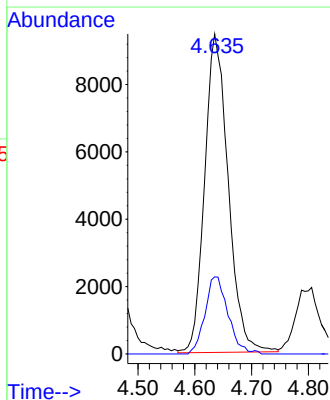
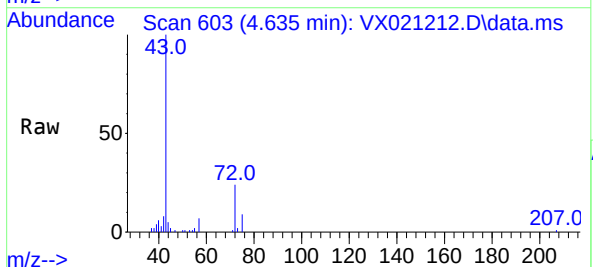
Ion	Ratio	Lower	Upper
84	100		
49	127.3	88.6	132.8
51	41.3	27.0	40.6#
86	60.8	50.3	75.5

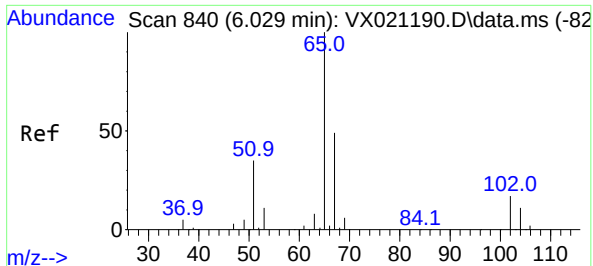


#25
2-Butanone
Concen: 38.48 ug/l
RT: 4.635 min Scan# 603
Delta R.T. 0.000 min
Lab File: VX021212.D
Acq: 15 Mar 2021 20:04

Tgt Ion: 43 Resp: 27242

Ion	Ratio	Lower	Upper
43	100		
72	24.3	23.7	35.5



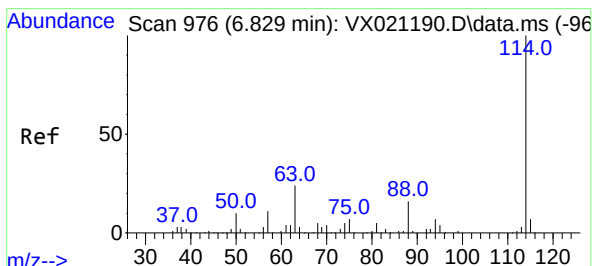
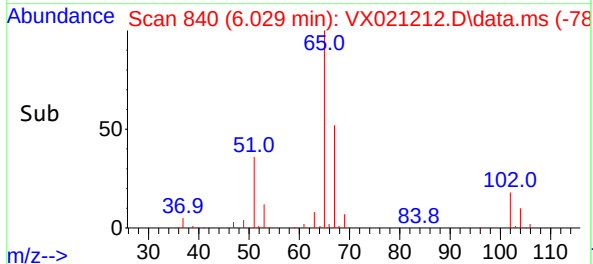
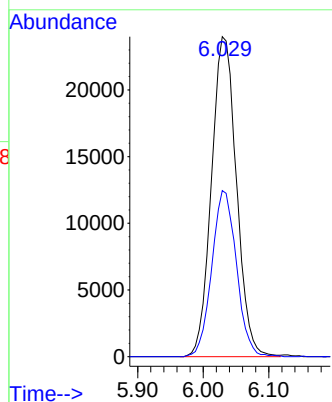
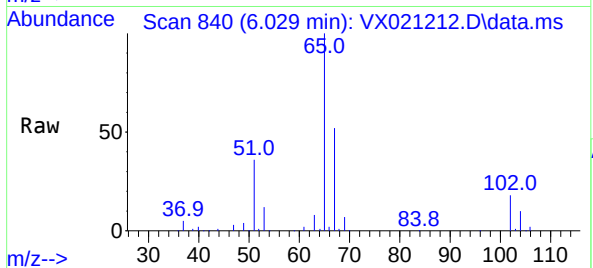


#33

1,2-Dichloroethane-d4
Concen: 51.84 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021212.D
Acq: 15 Mar 2021 20:04

Instrument :
MSVOA_X
ClientSampleId :
STOCKPILE

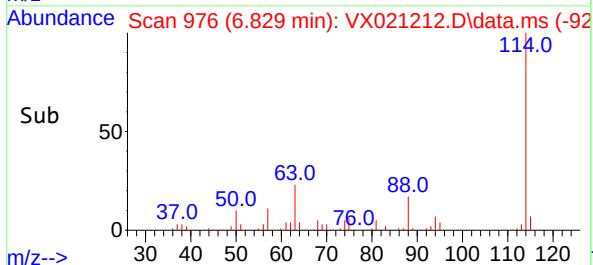
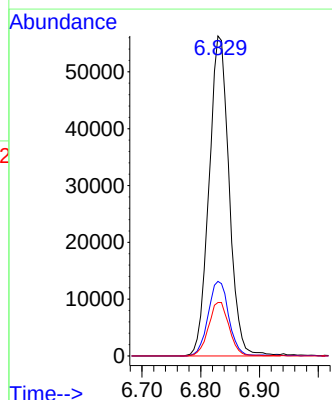
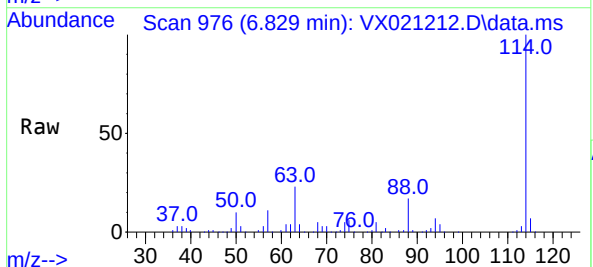
Tgt Ion: 65 Resp: 63466
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.4

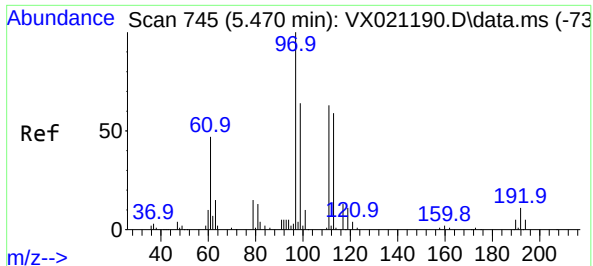


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021212.D
Acq: 15 Mar 2021 20:04

Tgt Ion: 114 Resp: 133532
Ion Ratio Lower Upper
114 100
63 23.3 0.0 40.8
88 16.7 0.0 32.8

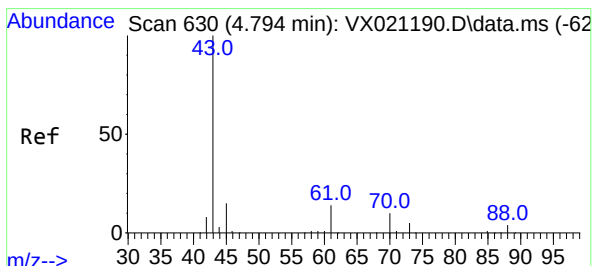
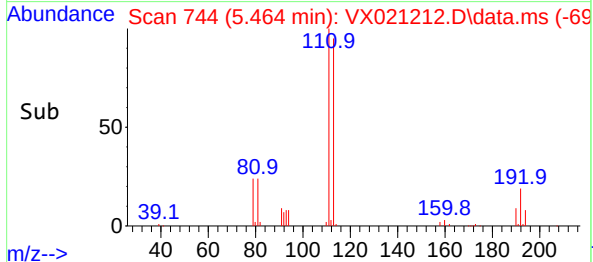
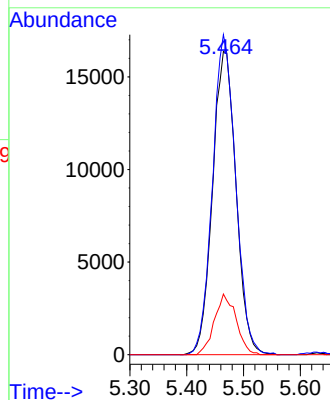
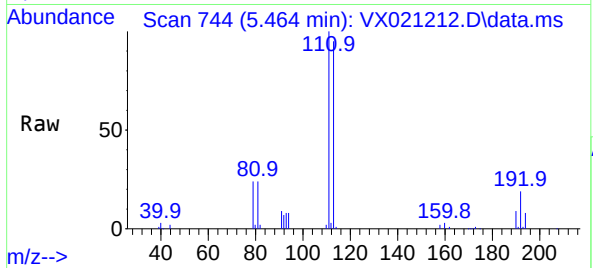




#35
Dibromofluoromethane
Concen: 51.20 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021212.D
Acq: 15 Mar 2021 20:04

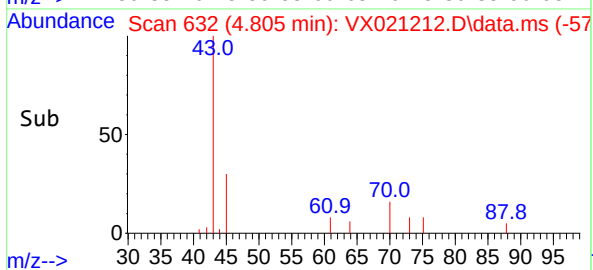
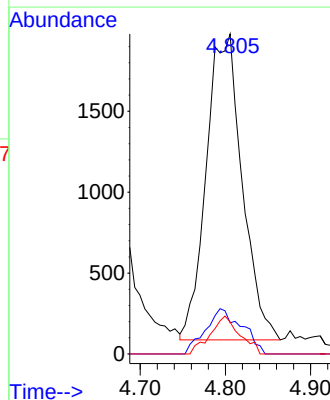
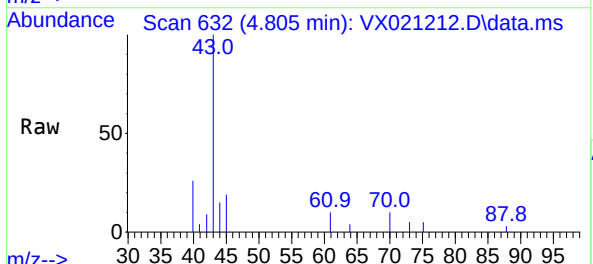
Instrument :
MSVOA_X
ClientSampled :
STOCKPILE

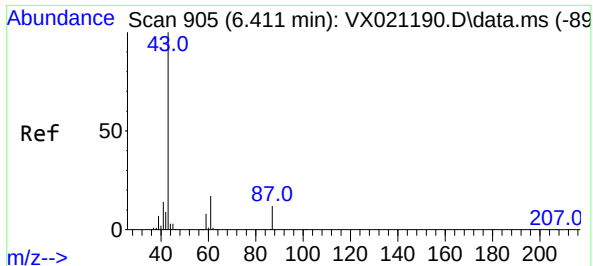
Tgt Ion:113 Resp: 47039
Ion Ratio Lower Upper
113 100
111 103.9 81.9 122.9
192 18.5 16.7 25.1



#37
Ethyl Acetate
Concen: 3.58 ug/l
RT: 4.805 min Scan# 632
Delta R.T. 0.012 min
Lab File: VX021212.D
Acq: 15 Mar 2021 20:04

Tgt Ion: 43 Resp: 5520
Ion Ratio Lower Upper
43 100
61 15.1 12.8 19.2
70 10.2 10.5 15.7#

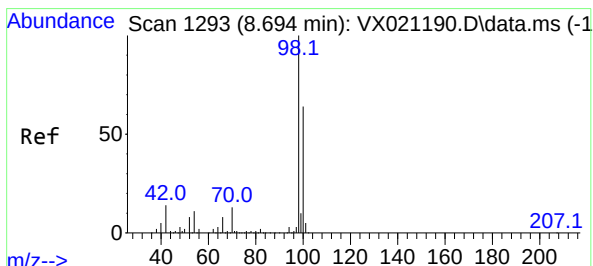
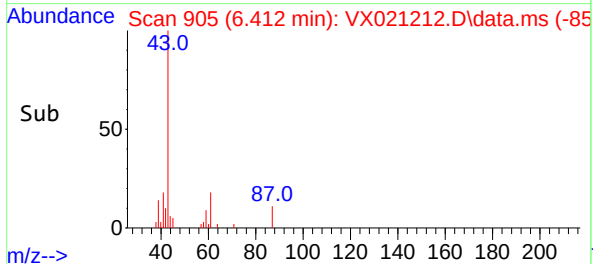
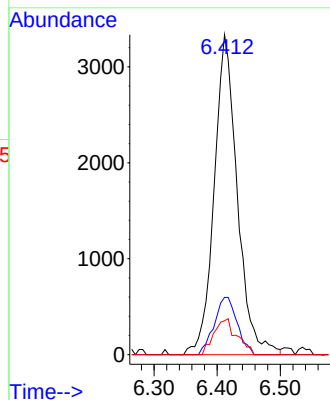
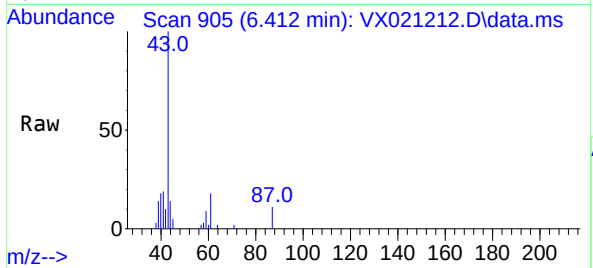




#43
Isopropyl Acetate
Concen: 3.29 ug/l
RT: 6.412 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021212.D
Acq: 15 Mar 2021 20:04

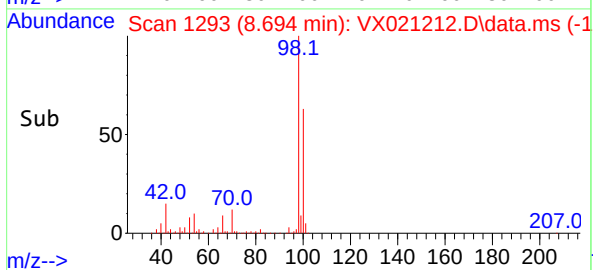
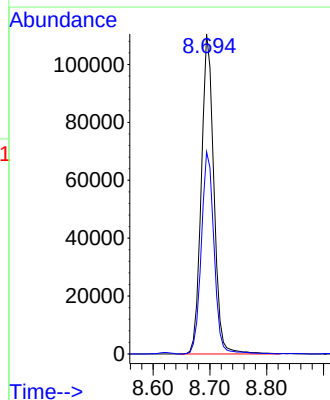
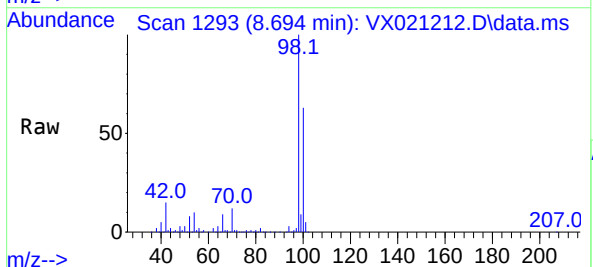
Instrument :
MSVOA_X
ClientSampleId :
STOCKPILE

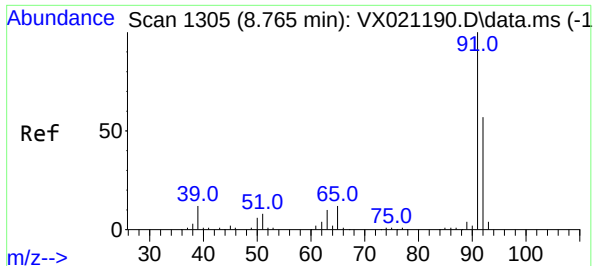
Tgt Ion: 43 Resp: 8500
Ion Ratio Lower Upper
43 100
61 17.7 18.2 27.4#
87 11.1 12.5 18.7#



#50
Toluene-d8
Concen: 51.49 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021212.D
Acq: 15 Mar 2021 20:04

Tgt Ion: 98 Resp: 169948
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9





#52

Toluene

Concen: 1.77 ug/l

RT: 8.765 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VX021212.D

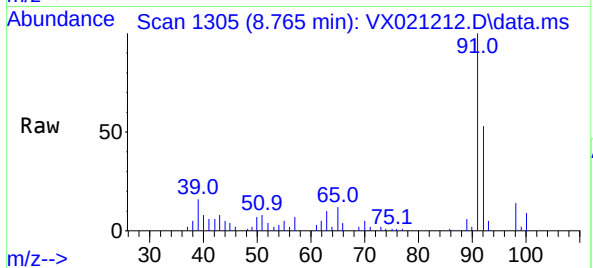
Acq: 15 Mar 2021 20:04

Tgt Ion: 92 Resp: 4165

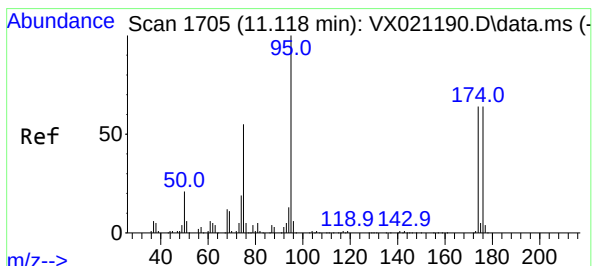
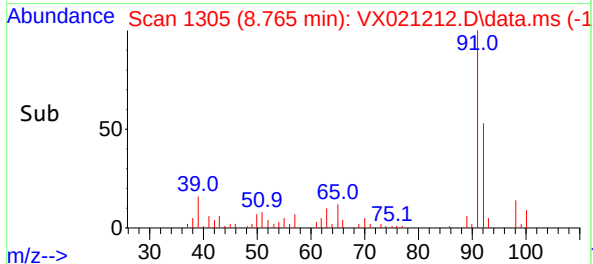
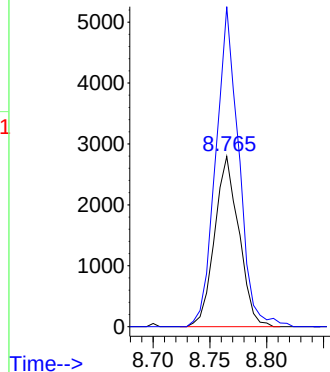
Ion Ratio Lower Upper

92 100

91 178.4 137.1 205.7



Abundance



#62

4-Bromofluorobenzene

Concen: 55.22 ug/l

RT: 11.118 min Scan# 1705

Delta R.T. 0.000 min

Lab File: VX021212.D

Acq: 15 Mar 2021 20:04

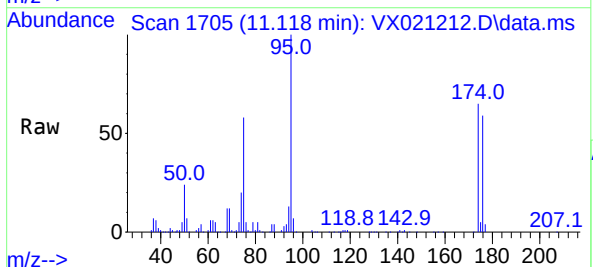
Tgt Ion: 95 Resp: 69454

Ion Ratio Lower Upper

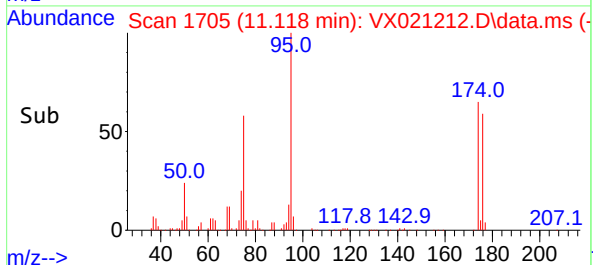
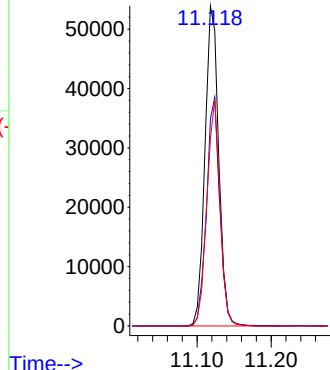
95 100

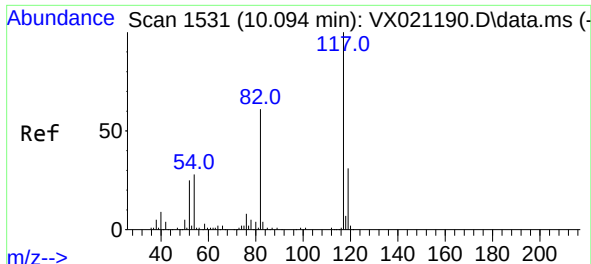
174 68.7 0.0 154.6

176 67.7 0.0 155.8



Abundance

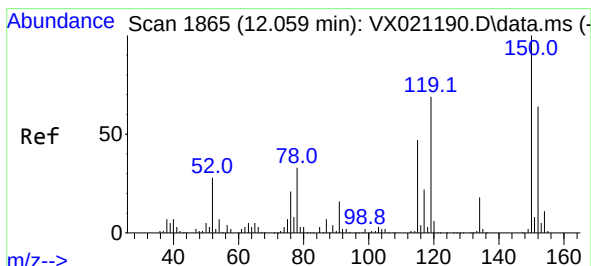
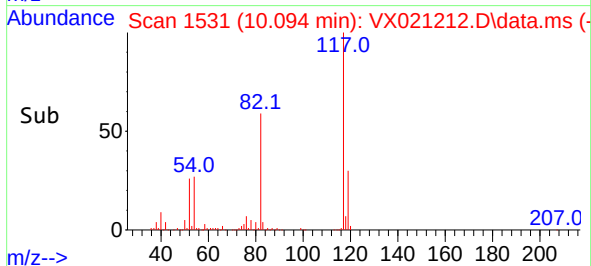
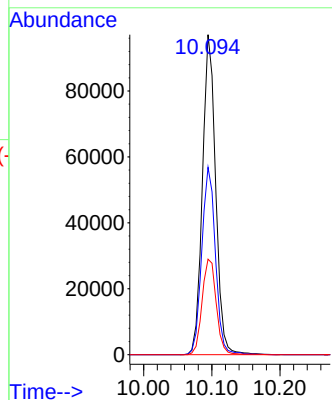
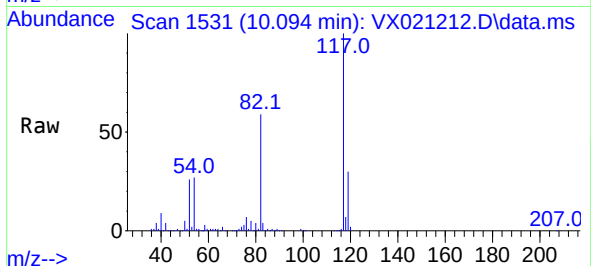




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021212.D
Acq: 15 Mar 2021 20:04

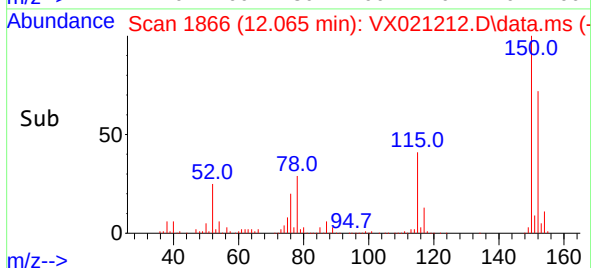
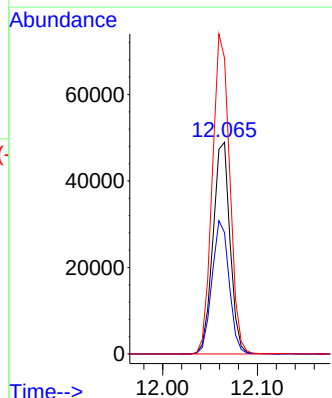
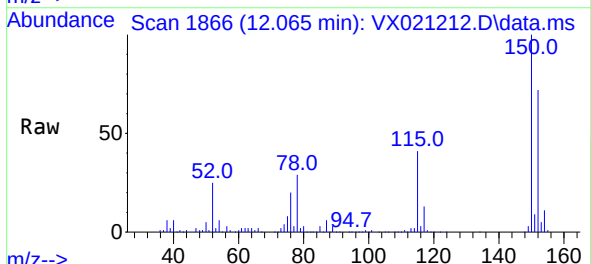
Instrument :
MSVOA_X
ClientSampleId :
STOCKPILE

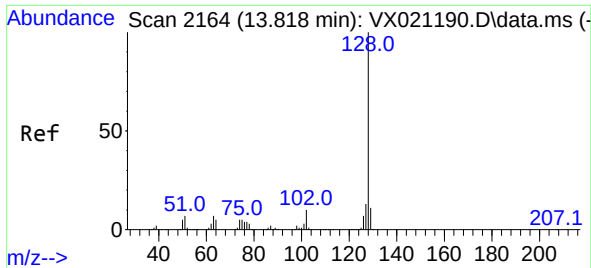
Tgt Ion:117 Resp: 131080
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 29.8 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VX021212.D
Acq: 15 Mar 2021 20:04

Tgt Ion:152 Resp: 61361
Ion Ratio Lower Upper
152 100
115 63.0 41.1 123.3
150 153.4 0.0 349.0





#95
Naphthalene
Concen: 1.77 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021212.D
Acq: 15 Mar 2021 20:04

Instrument :
MSVOA_X
ClientSampleId :
STOCKPILE

Tgt Ion:128 Resp: 1430
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 14.1 8.8 13.2#

