

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
 Data File : VX028064.D
 Acq On : 12 Apr 2022 18:20
 Operator : JC/MD
 Sample : N2353-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Apr 13 01:13:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

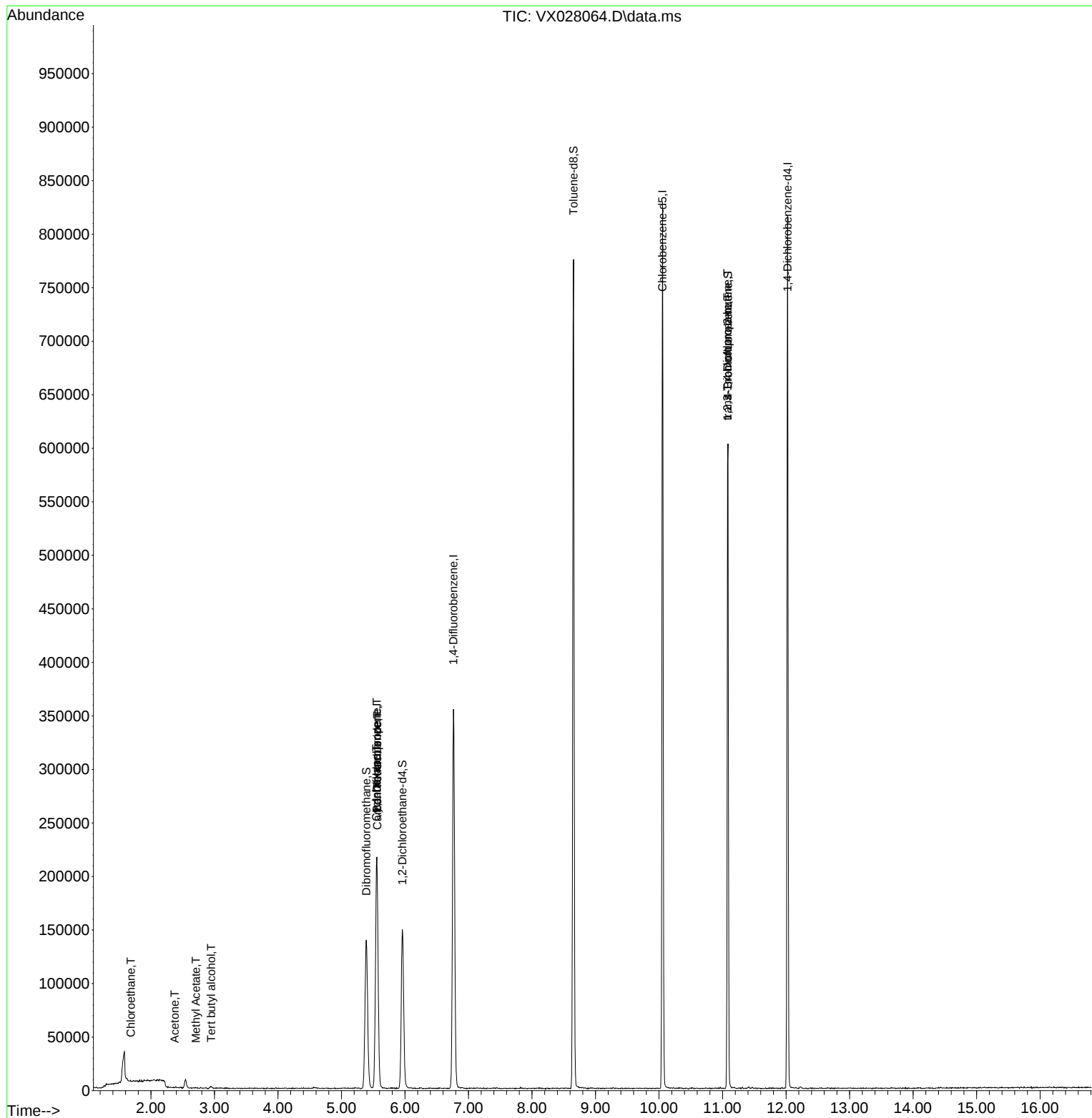
Internal Standards						
1) Pentafluorobenzene	5.555	168	207041	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	360388	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	343548	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	156621	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	136370	48.550	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.100%
35) Dibromofluoromethane	5.391	113	115825	49.047	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.100%
50) Toluene-d8	8.652	98	442461	50.237	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.480%
62) 4-Bromofluorobenzene	11.085	95	144910	44.066	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.140%
Target Compounds						
					Qvalue	
5) Bromomethane	1.617	94	639	Below Cal		87
6) Chloroethane	1.684	64	49	2.623 ug/l	#	1
11) Tert butyl alcohol	2.946	59	1068	1.638 ug/l	#	72
13) Acrolein	2.221	56	65	Below Cal	#	1
16) Acetone	2.373	43	1409	1.204 ug/l	#	73
18) Methyl Acetate	2.708	43	641	0.205 ug/l	#	85
31) Cyclohexane	5.549	56	5136	1.330 ug/l	#	48
36) 1,1-Dichloropropene	5.555	75	16329	4.531 ug/l	#	50
38) Carbon Tetrachloride	5.562	117	20725	5.386 ug/l	#	16
76) 1,2,3-Trichloropropane	11.079	75	81680	23.426 ug/l	#	38
81) trans-1,4-Dichloro-2-b...	11.079	75	81680	65.978 ug/l	#	15

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

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Quant Title : SW846 8260
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Response via : Initial Calibration

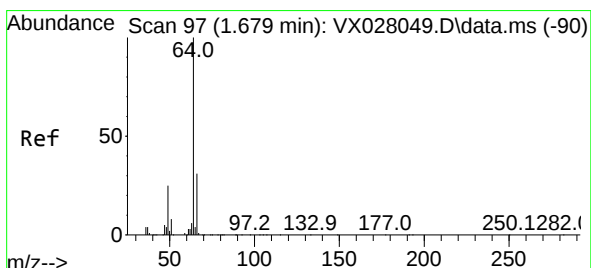
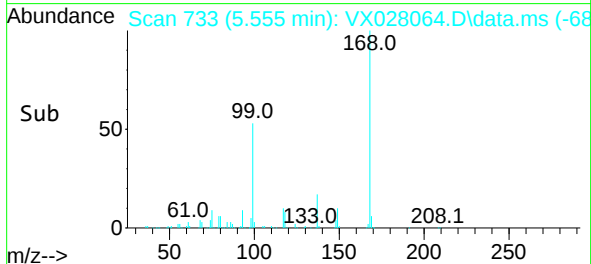
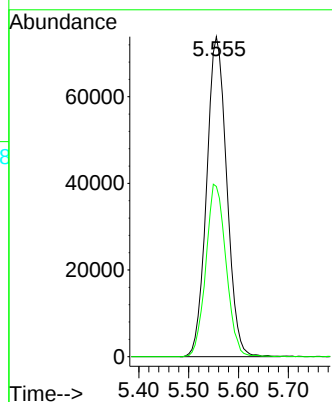
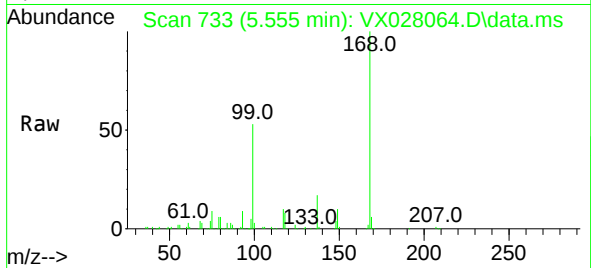




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX028064.D
Acq: 12 Apr 2022 18:20

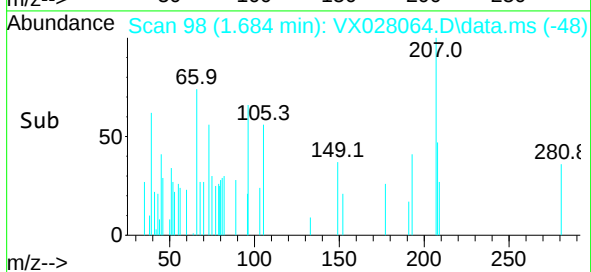
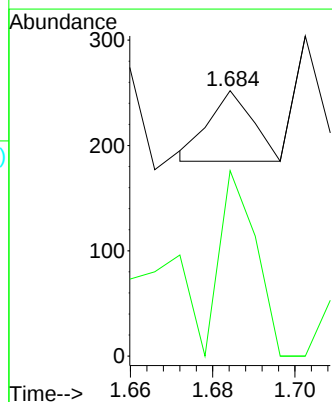
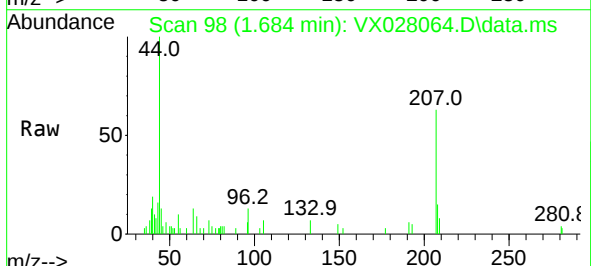
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

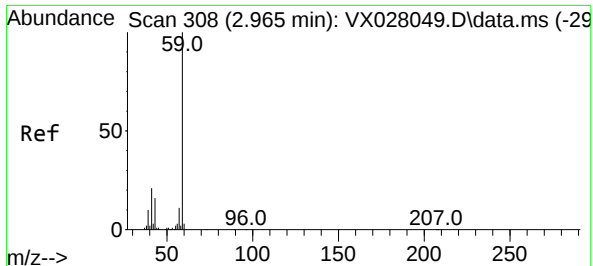
Tgt Ion:168 Resp: 207041
Ion Ratio Lower Upper
168 100
99 53.2 41.7 62.5



#6
Chloroethane
Concen: 2.623 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.005 min
Lab File: VX028064.D
Acq: 12 Apr 2022 18:20

Tgt Ion: 64 Resp: 49
Ion Ratio Lower Upper
64 100
66 262.7 25.3 37.9





#11

Tert butyl alcohol

Concen: 1.638 ug/l

RT: 2.946 min Scan# 308

Delta R.T. -0.019 min

Lab File: VX028064.D

Acq: 12 Apr 2022 18:20

Instrument :

MSVOA_X

ClientSampleId :

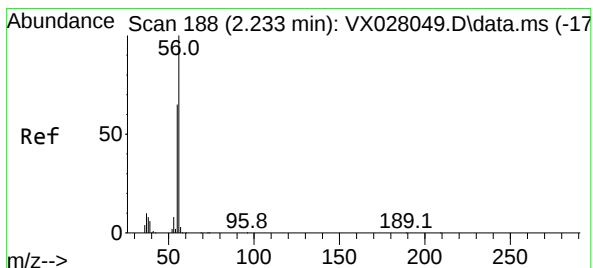
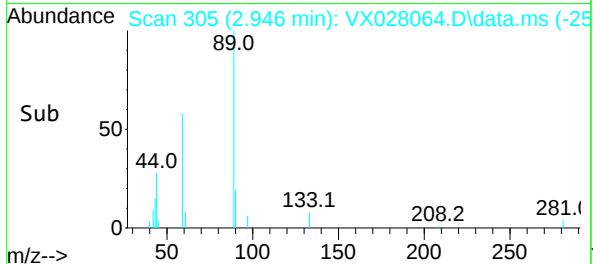
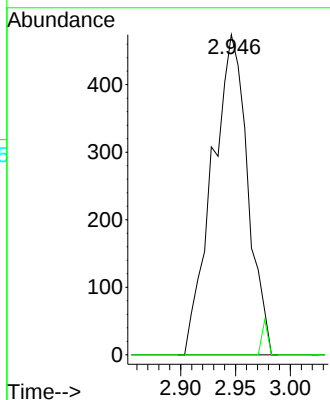
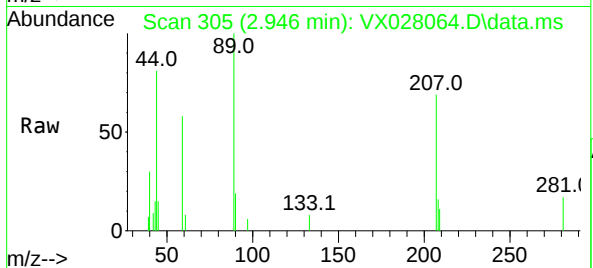
STORAGE-BLANK-SOIL-REF-6

Tgt Ion: 59 Resp: 1068

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#13

Acrolein

Concen: Below Cal

RT: 2.221 min Scan# 186

Delta R.T. -0.012 min

Lab File: VX028064.D

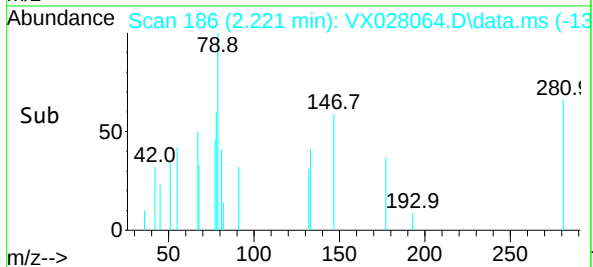
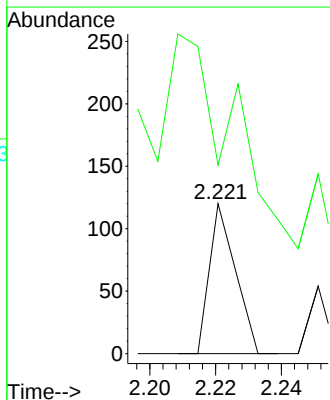
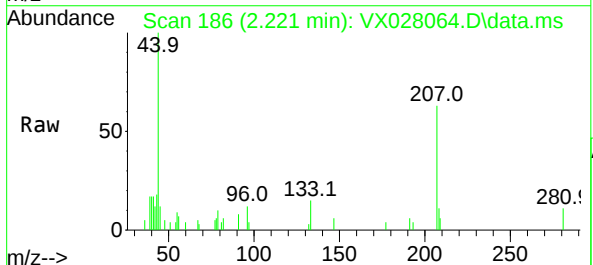
Acq: 12 Apr 2022 18:20

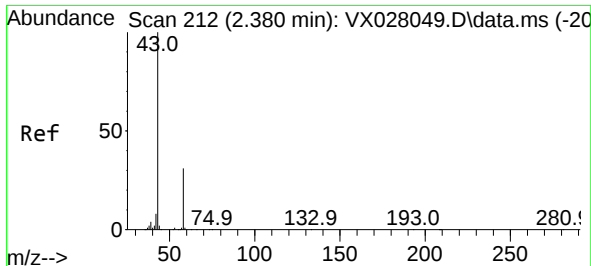
Tgt Ion: 56 Resp: 65

Ion Ratio Lower Upper

56 100

55 789.2 55.0 82.6#

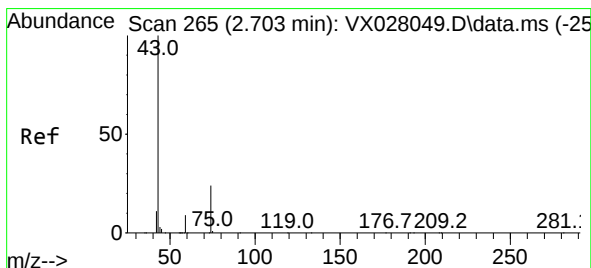
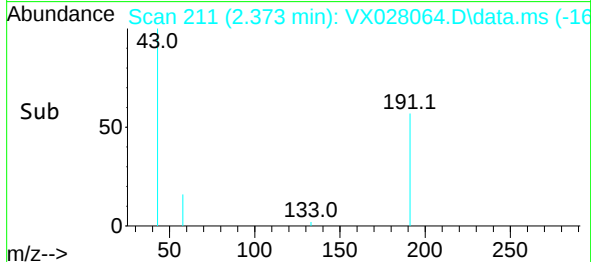
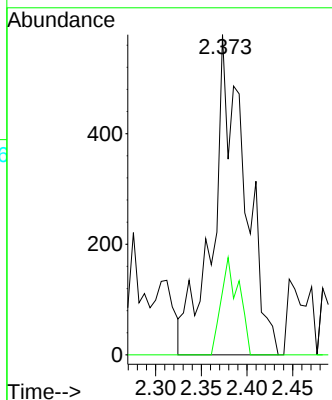
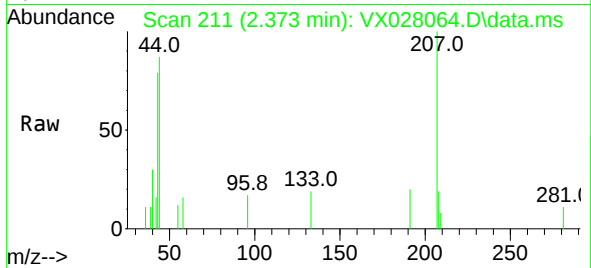




#16
Acetone
Concen: 1.204 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX028064.D
Acq: 12 Apr 2022 18:20

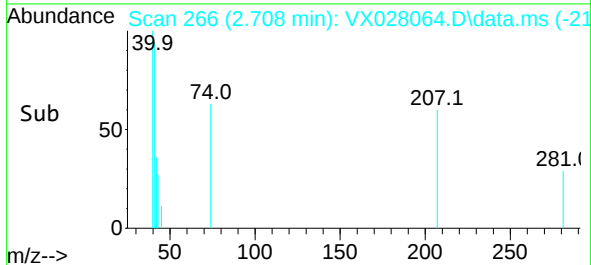
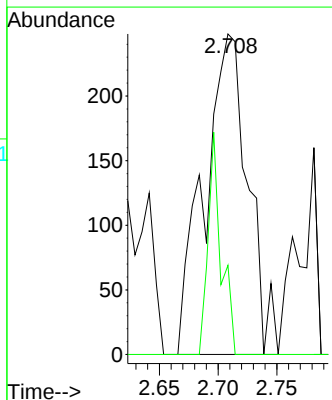
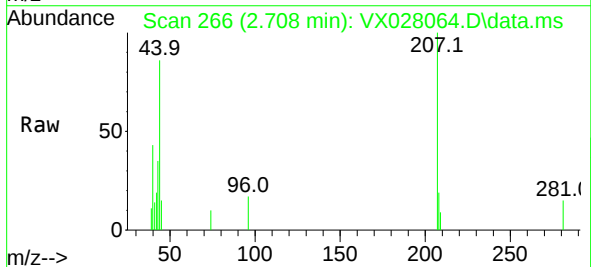
Instrument :
MSVOA_X
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STORAGE-BLANK-SOIL-REF-6

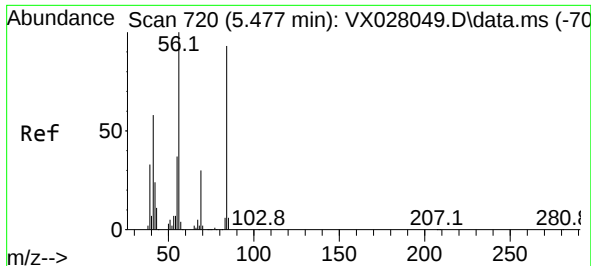
Tgt Ion: 43 Resp: 1409
Ion Ratio Lower Upper
43 100
58 19.9 28.8 43.2#



#18
Methyl Acetate
Concen: 0.205 ug/l
RT: 2.708 min Scan# 266
Delta R.T. 0.005 min
Lab File: VX028064.D
Acq: 12 Apr 2022 18:20

Tgt Ion: 43 Resp: 641
Ion Ratio Lower Upper
43 100
74 20.7 22.8 34.2#

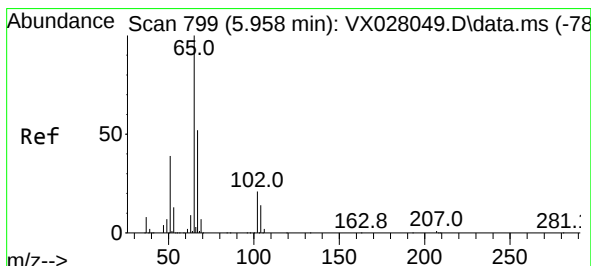
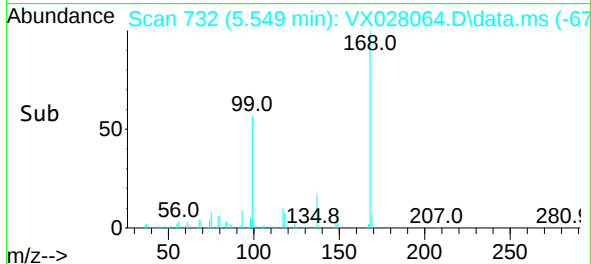
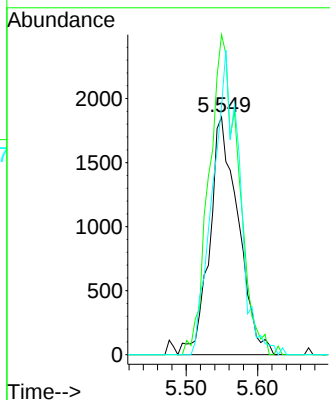
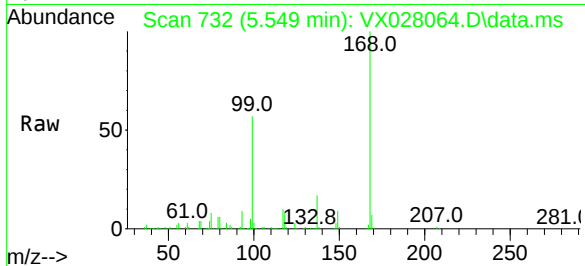




#31
Cyclohexane
Concen: 1.330 ug/l
RT: 5.549 min Scan# 713
Delta R.T. 0.072 min
Lab File: VX028064.D
Acq: 12 Apr 2022 18:20

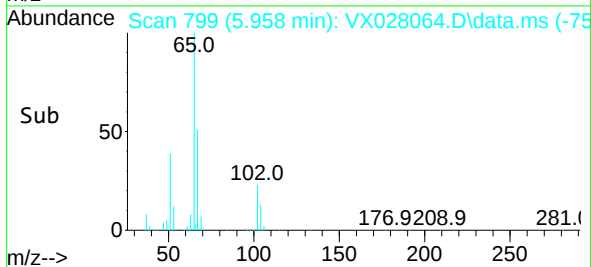
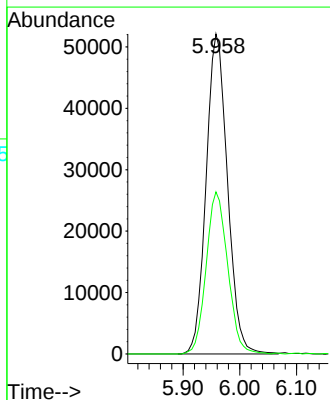
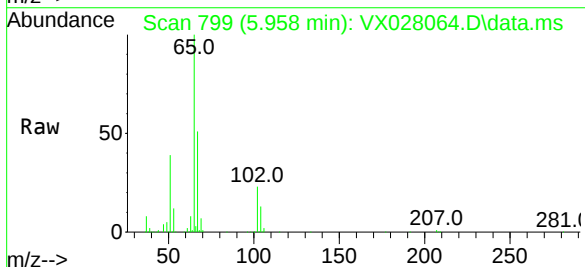
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

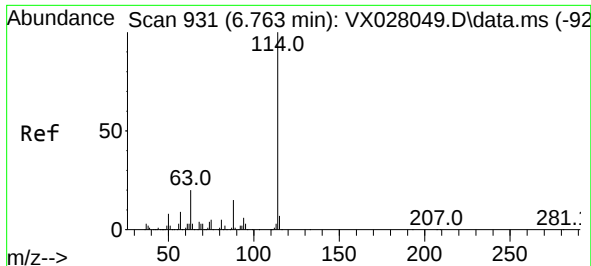
Tgt Ion: 56 Resp: 5136
Ion Ratio Lower Upper
56 100
69 134.8 26.7 40.1#
84 104.8 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 48.550 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX028064.D
Acq: 12 Apr 2022 18:20

Tgt Ion: 65 Resp: 136370
Ion Ratio Lower Upper
65 100
67 51.1 0.0 107.4

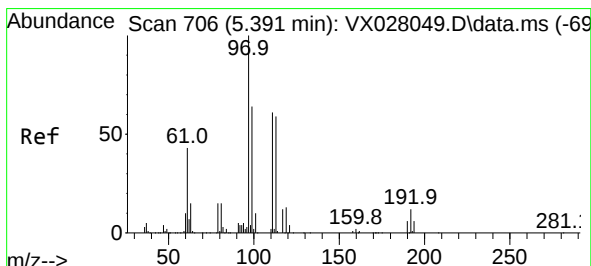
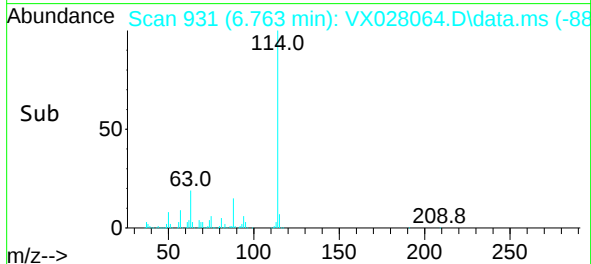
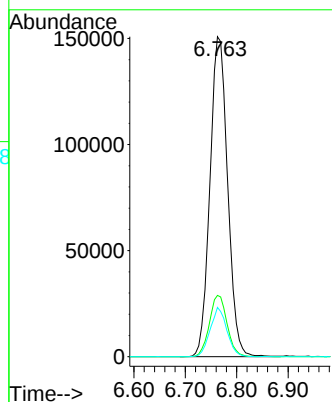
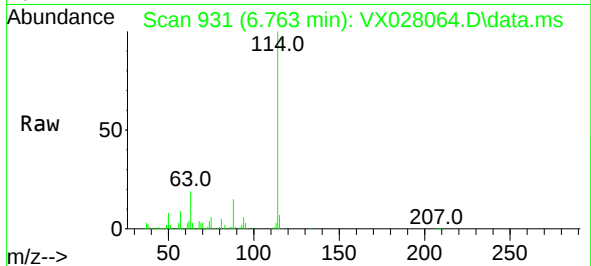




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028064.D
Acq: 12 Apr 2022 18:20

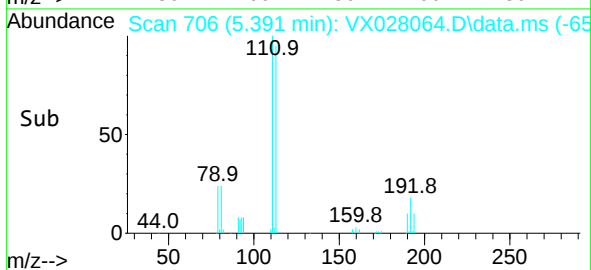
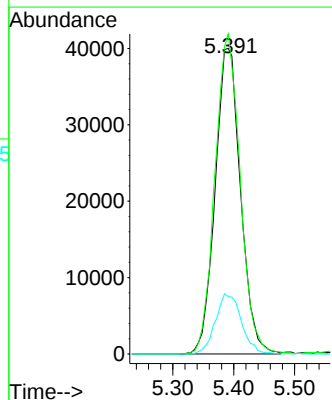
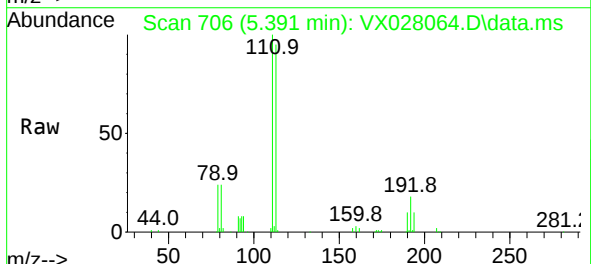
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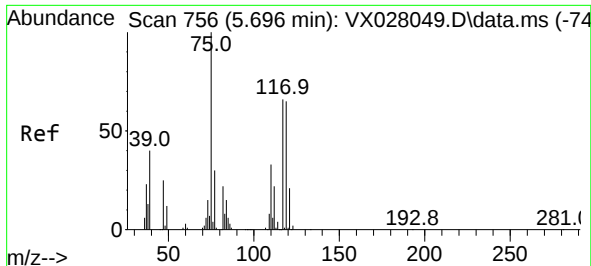
Tgt Ion:114 Resp: 360388
Ion Ratio Lower Upper
114 100
63 19.2 0.0 36.8
88 15.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.047 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX028064.D
Acq: 12 Apr 2022 18:20

Tgt Ion:113 Resp: 115825
Ion Ratio Lower Upper
113 100
111 103.9 82.8 124.2
192 20.1 16.9 25.3

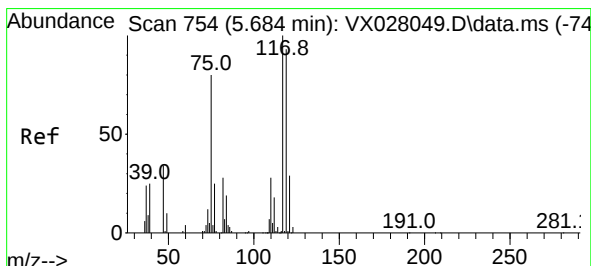
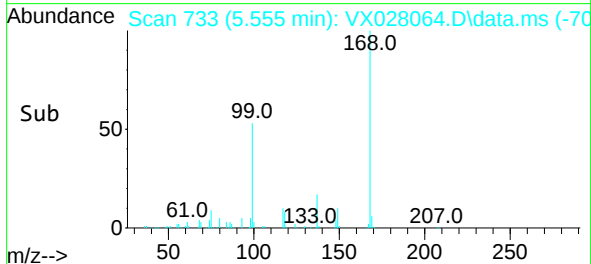
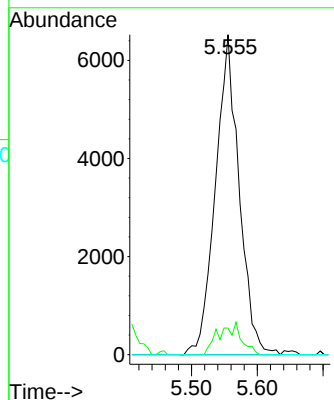
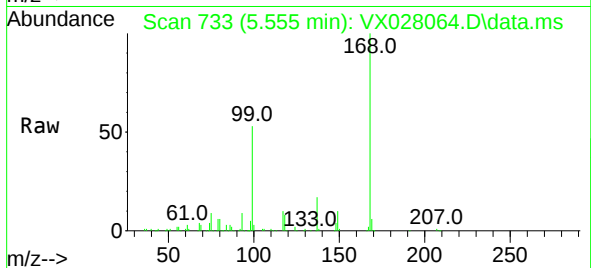




#36
1,1-Dichloropropene
Concen: 4.531 ug/l
RT: 5.555 min Scan# 713
Delta R.T. -0.141 min
Lab File: VX028064.D
Acq: 12 Apr 2022 18:20

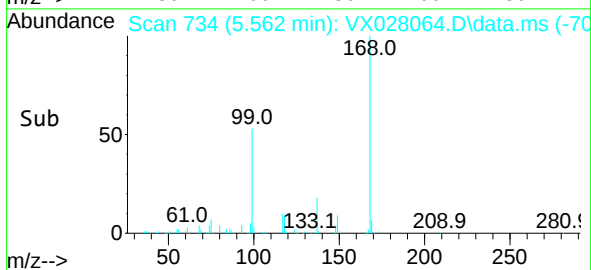
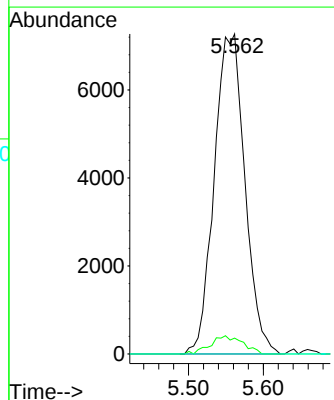
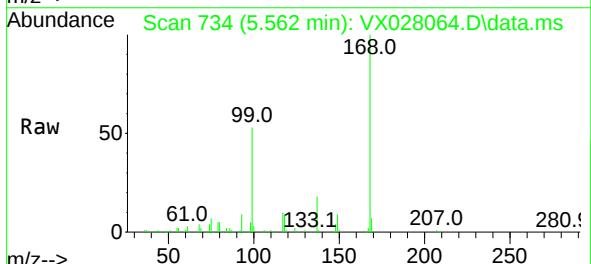
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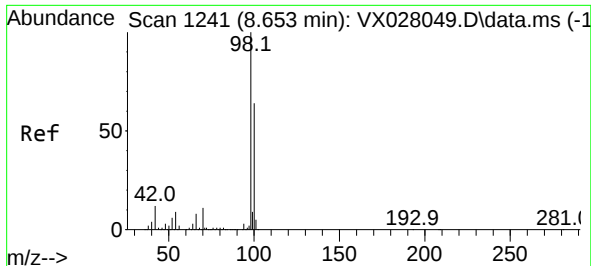
Tgt Ion: 75 Resp: 16329
Ion Ratio Lower Upper
75 100
110 9.7 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 5.386 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.122 min
Lab File: VX028064.D
Acq: 12 Apr 2022 18:20

Tgt Ion: 117 Resp: 20725
Ion Ratio Lower Upper
117 100
119 4.9 77.3 115.9#
121 0.0 24.2 36.2#

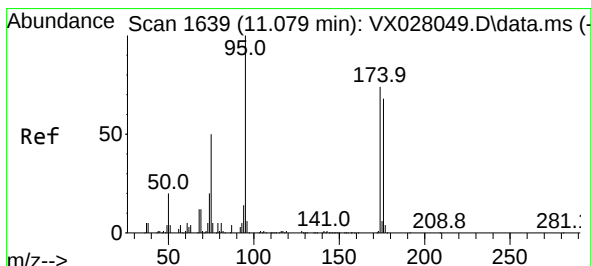
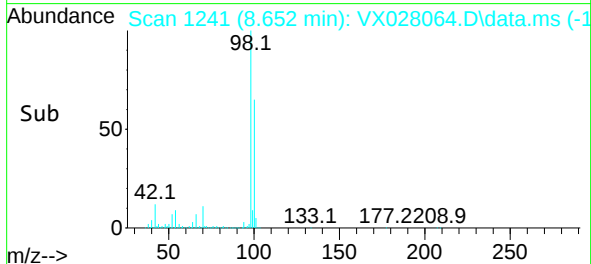
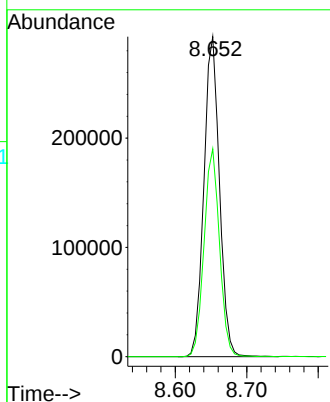
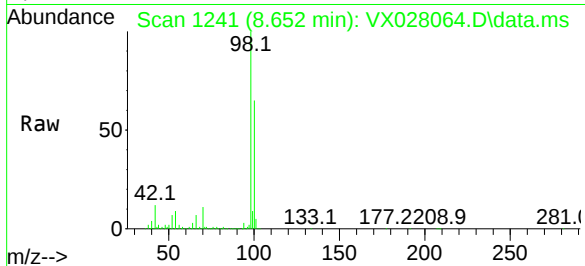




#50
Toluene-d8
Concen: 50.237 ug/l
RT: 8.652 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX028064.D
Acq: 12 Apr 2022 18:20

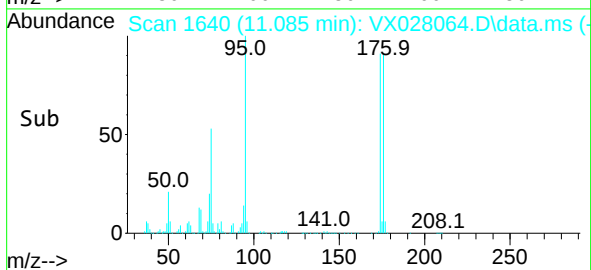
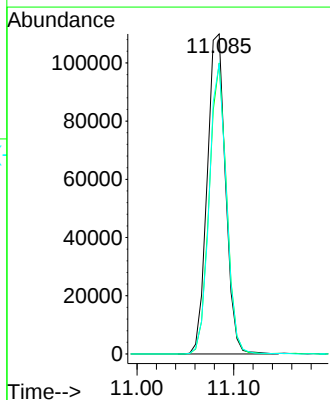
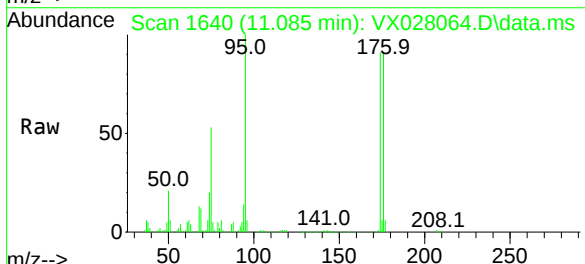
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

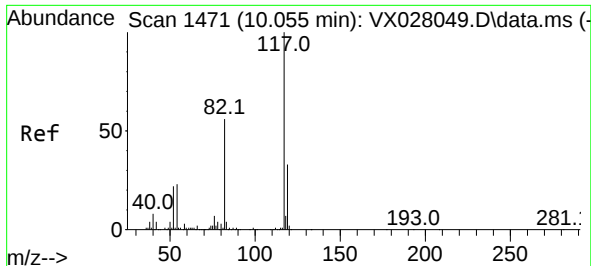
Tgt Ion: 98 Resp: 442461
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.066 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028064.D
Acq: 12 Apr 2022 18:20

Tgt Ion: 95 Resp: 144910
Ion Ratio Lower Upper
95 100
174 85.6 0.0 163.0
176 85.5 0.0 155.0

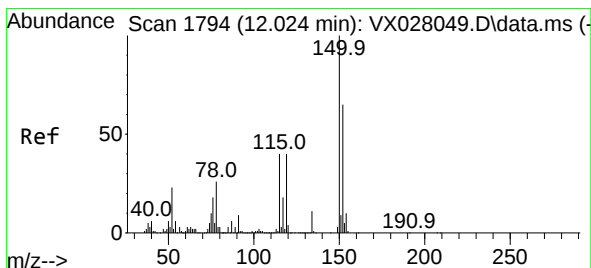
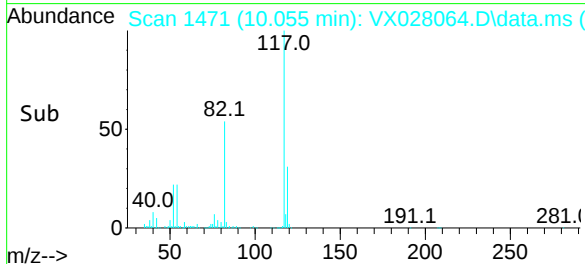
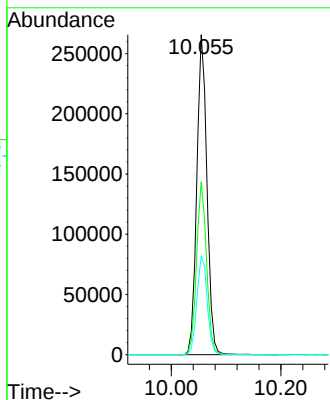
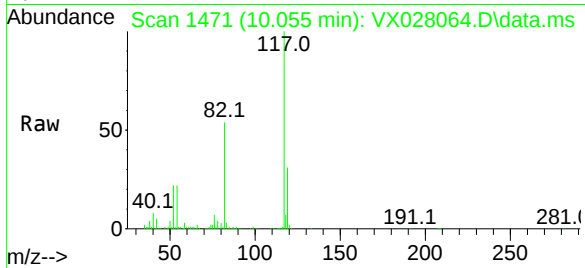




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028064.D
Acq: 12 Apr 2022 18:20

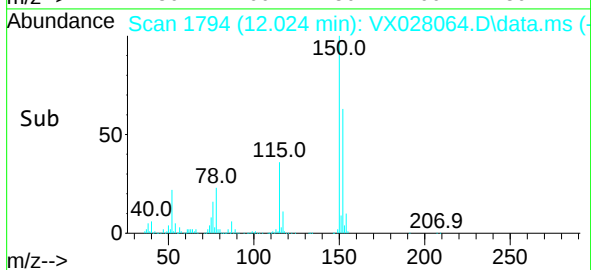
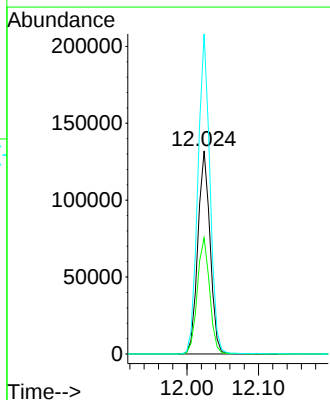
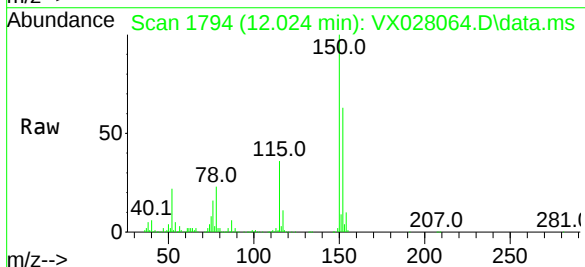
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

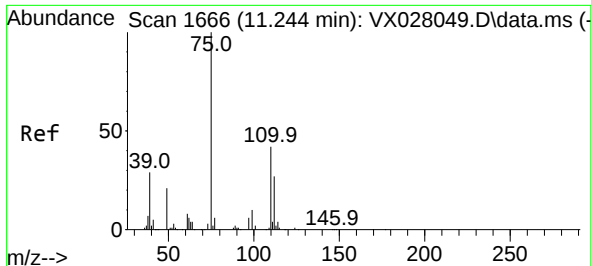
Tgt Ion:117 Resp: 343548
Ion Ratio Lower Upper
117 100
82 54.1 41.8 62.8
119 30.8 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX028064.D
Acq: 12 Apr 2022 18:20

Tgt Ion:152 Resp: 156621
Ion Ratio Lower Upper
152 100
115 57.6 37.5 112.7
150 155.1 0.0 338.2

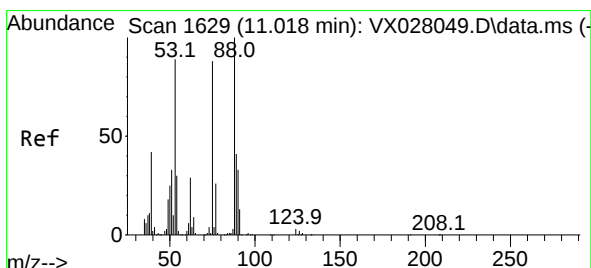
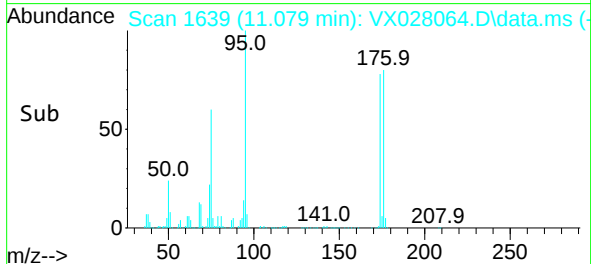
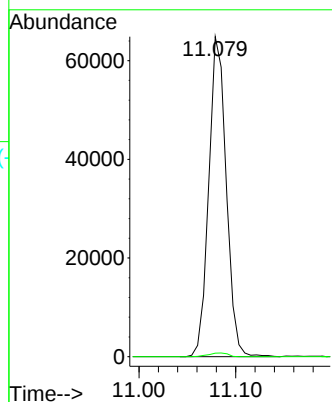
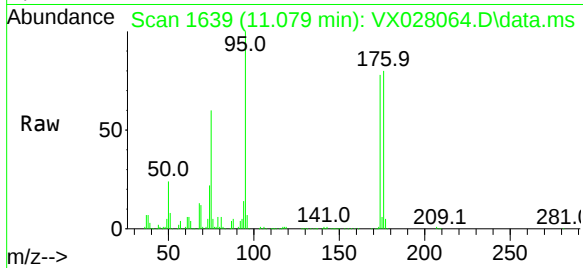




#76
1,2,3-Trichloropropane
Concen: 23.426 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX028064.D
Acq: 12 Apr 2022 18:20

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tgt Ion: 75 Resp: 81680
Ion Ratio Lower Upper
75 100
77 1.3 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 65.978 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX028064.D
Acq: 12 Apr 2022 18:20

Tgt Ion: 75 Resp: 81680
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.2 37.0 55.6#

