

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
 Data File : VX028067.D
 Acq On : 12 Apr 2022 19:30
 Operator : JC/MD
 Sample : N2353-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Apr 13 01:14:26 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)

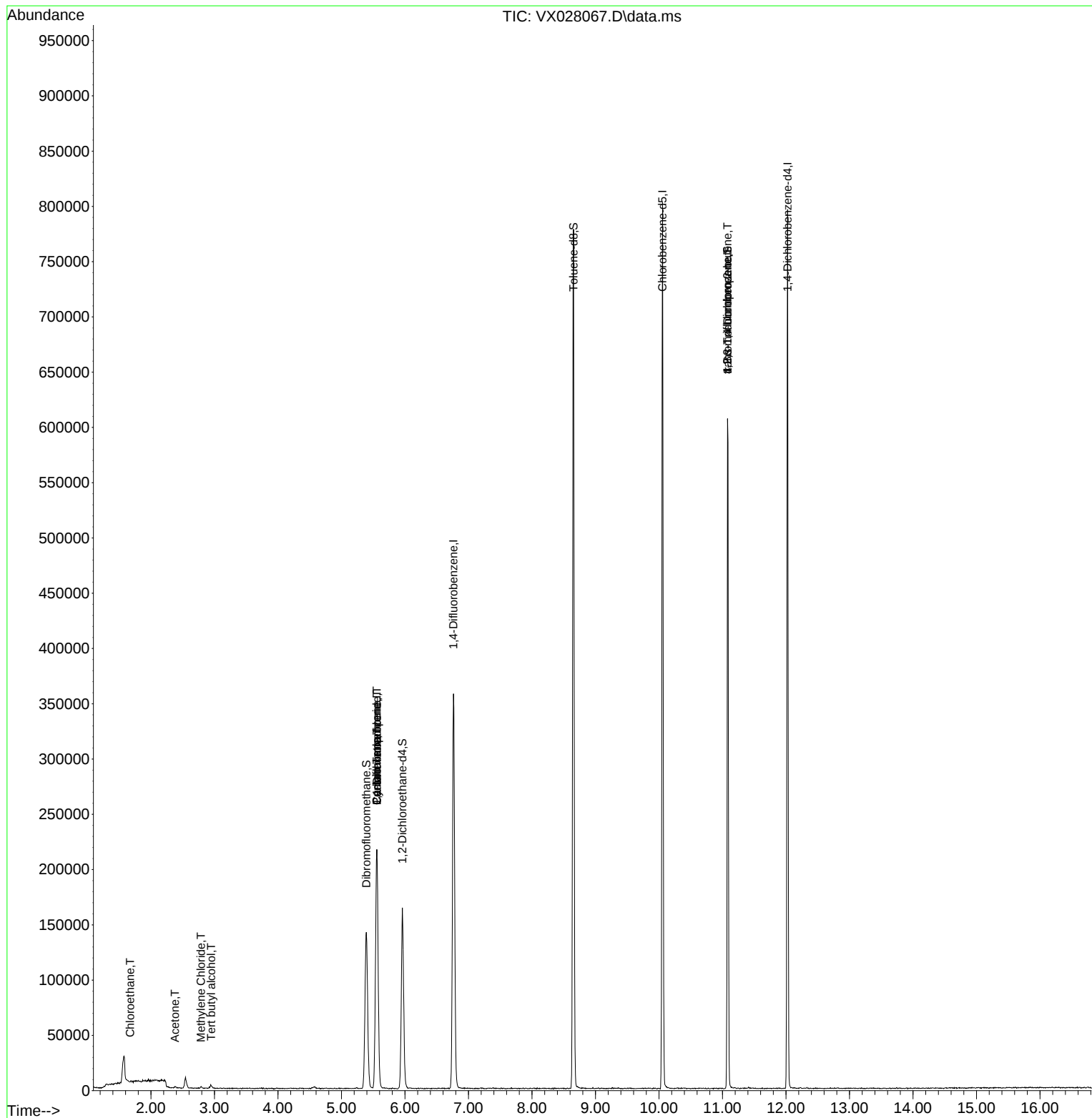
Internal Standards						
1) Pentafluorobenzene	5.556	168	207139	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	367239	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	339750	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	151826	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	138889	49.423	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.840%
35) Dibromofluoromethane	5.391	113	120365	50.018	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.040%
50) Toluene-d8	8.653	98	447562	49.868	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.740%
62) 4-Bromofluorobenzene	11.079	95	142375	42.487	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	84.980%
Target Compounds						
					Qvalue	
5) Bromomethane	1.612	94	690	Below Cal		84
6) Chloroethane	1.673	64	184	2.681	ug/l #	43
11) Tert butyl alcohol	2.947	59	1461	2.240	ug/l #	72
13) Acrolein	2.209	56	271	Below Cal	#	18
16) Acetone	2.380	43	1193	1.019	ug/l #	71
20) Methylene Chloride	2.788	84	502	0.215	ug/l	94
31) Cyclohexane	5.556	56	5032	1.302	ug/l #	35
36) 1,1-Dichloropropene	5.556	75	16511	4.496	ug/l #	50
38) Carbon Tetrachloride	5.556	117	21068	5.373	ug/l #	16
76) 1,2,3-Trichloropropane	11.079	75	81303	24.054	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	81303	67.748	ug/l #	15

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
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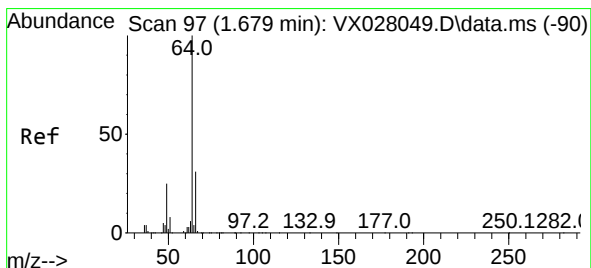
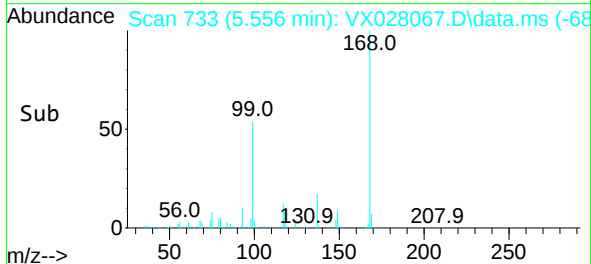
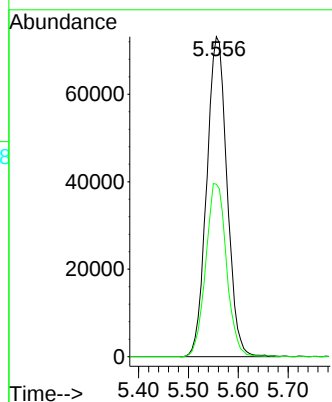
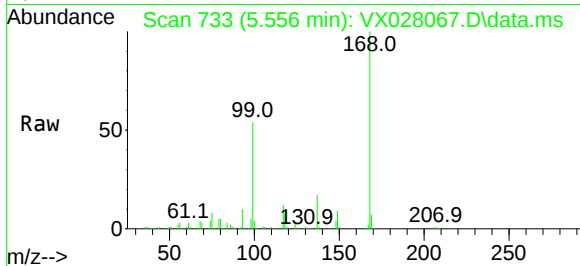




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028067.D
Acq: 12 Apr 2022 19:30

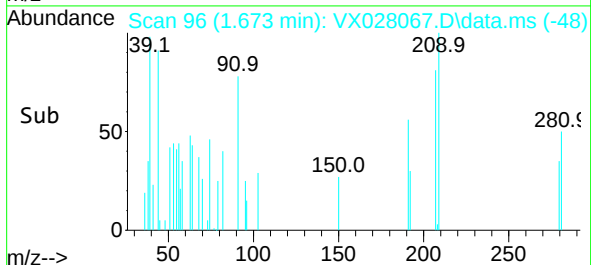
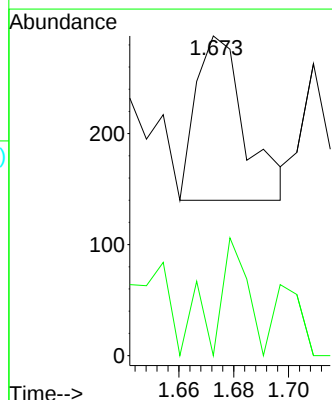
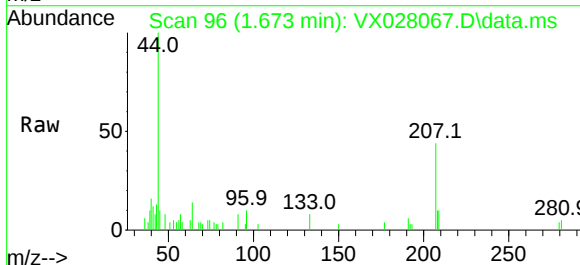
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

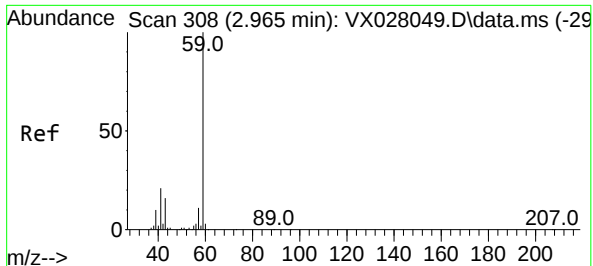
Tgt Ion:168 Resp: 207139
Ion Ratio Lower Upper
168 100
99 53.9 41.7 62.5



#6
Chloroethane
Concen: 2.681 ug/l
RT: 1.673 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX028067.D
Acq: 12 Apr 2022 19:30

Tgt Ion: 64 Resp: 184
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9





#11

Tert butyl alcohol

Concen: 2.240 ug/l

RT: 2.947 min Scan# 308

Delta R.T. -0.018 min

Lab File: VX028067.D

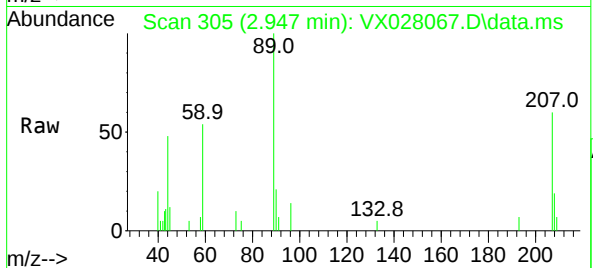
Acq: 12 Apr 2022 19:30

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAG

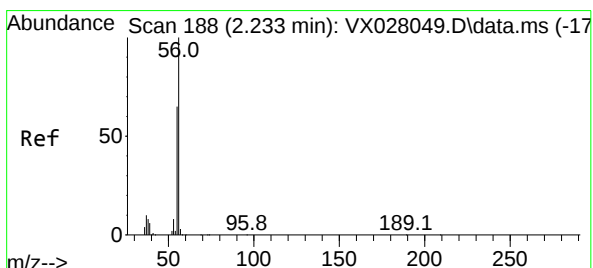
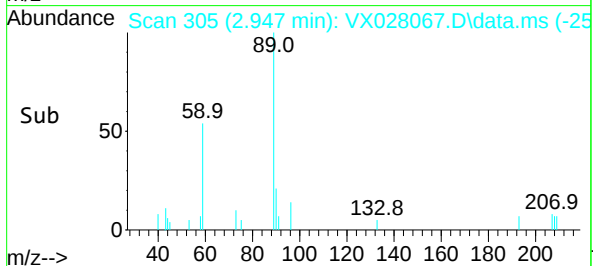
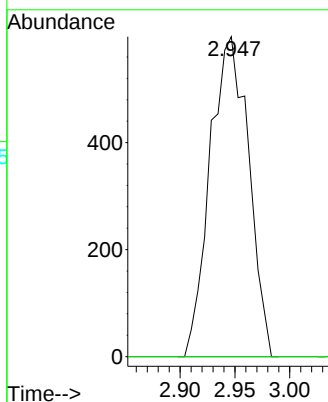


Tgt Ion: 59 Resp: 1461

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#13

Acrolein

Concen: Below Cal

RT: 2.209 min Scan# 184

Delta R.T. -0.024 min

Lab File: VX028067.D

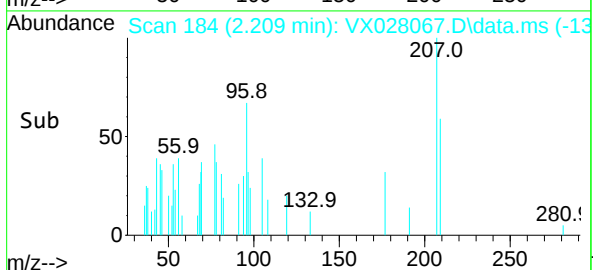
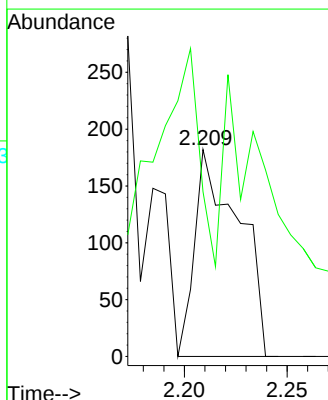
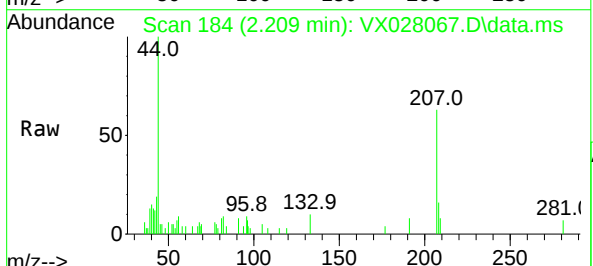
Acq: 12 Apr 2022 19:30

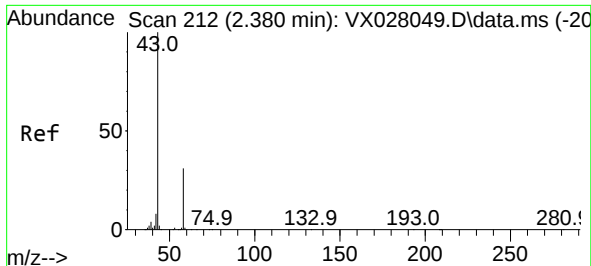
Tgt Ion: 56 Resp: 271

Ion Ratio Lower Upper

56 100

55 135.8 55.0 82.6#

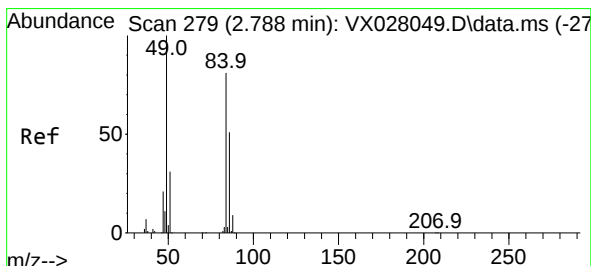
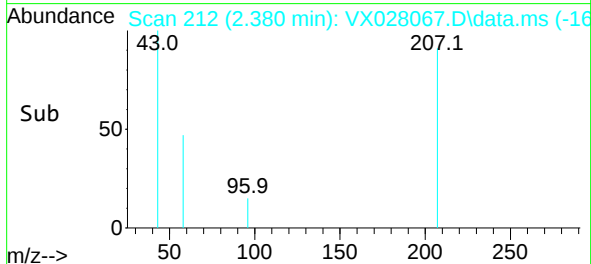
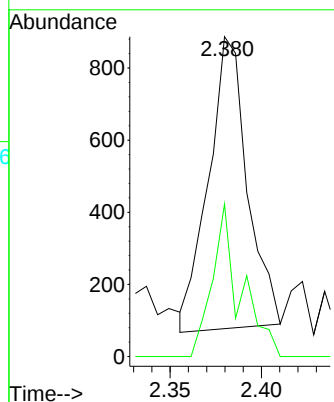
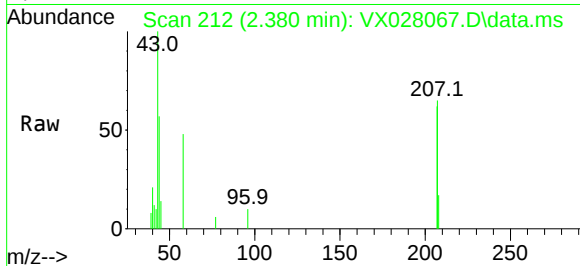




#16
Acetone
Concen: 1.019 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028067.D
Acq: 12 Apr 2022 19:30

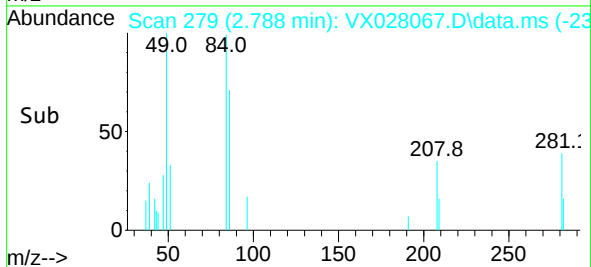
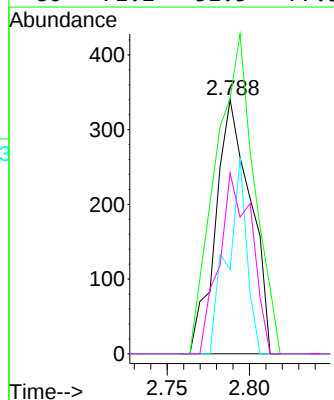
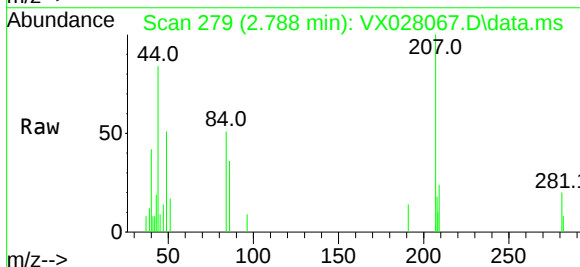
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

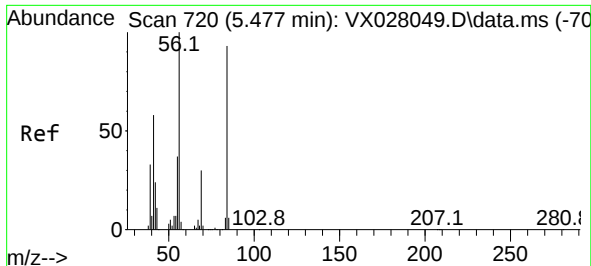
Tgt Ion: 43 Resp: 1193
Ion Ratio Lower Upper
43 100
58 53.1 28.8 43.2#



#20
Methylene Chloride
Concen: 0.215 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028067.D
Acq: 12 Apr 2022 19:30

Tgt Ion: 84 Resp: 502
Ion Ratio Lower Upper
84 100
49 100.6 85.5 128.3
51 33.2 26.6 39.8
86 71.2 51.5 77.3

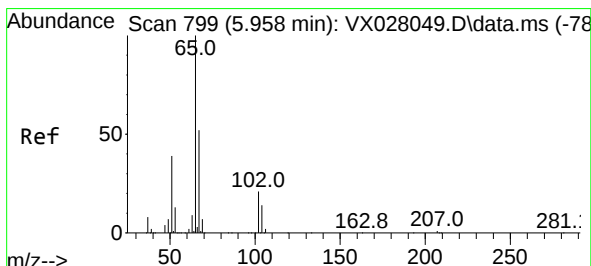
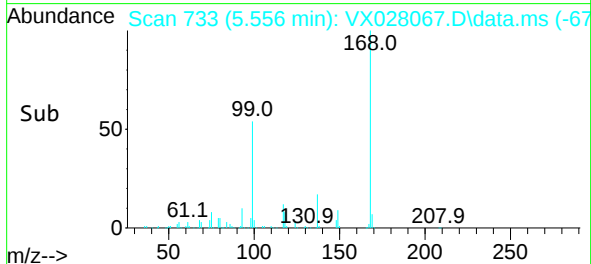
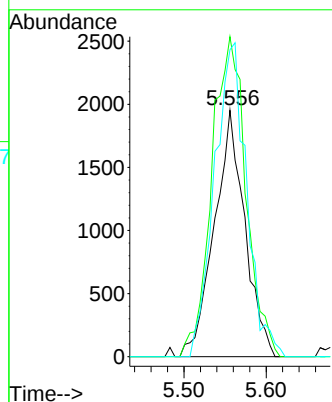
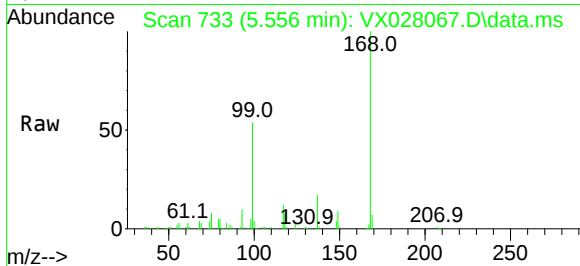




#31
Cyclohexane
Concen: 1.302 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.079 min
Lab File: VX028067.D
Acq: 12 Apr 2022 19:30

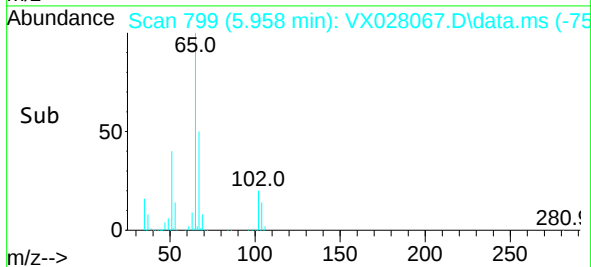
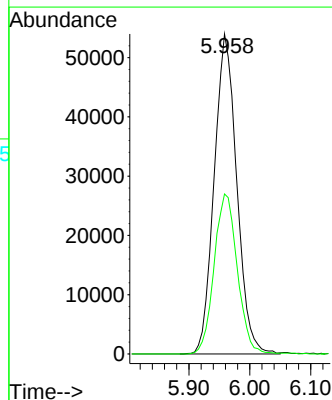
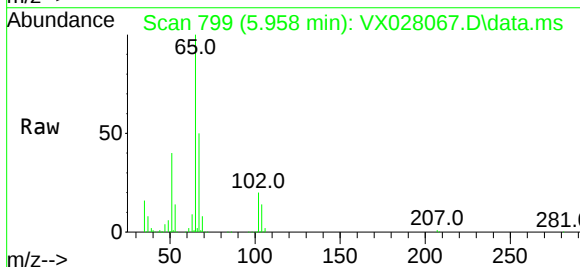
Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-SAMPLE-MANAG

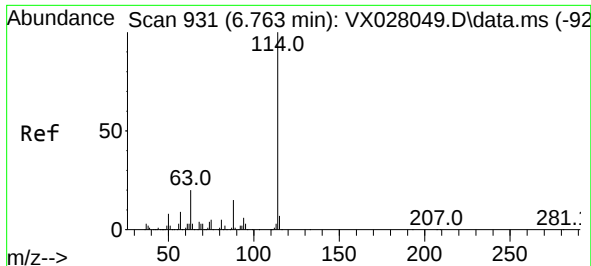
Tgt Ion: 56 Resp: 5032
Ion Ratio Lower Upper
56 100
69 129.9 26.7 40.1#
84 124.5 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 49.423 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028067.D
Acq: 12 Apr 2022 19:30

Tgt Ion: 65 Resp: 138889
Ion Ratio Lower Upper
65 100
67 51.3 0.0 107.4

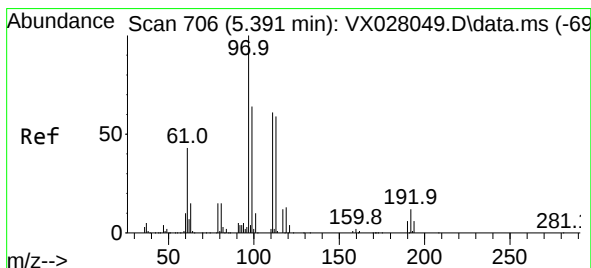
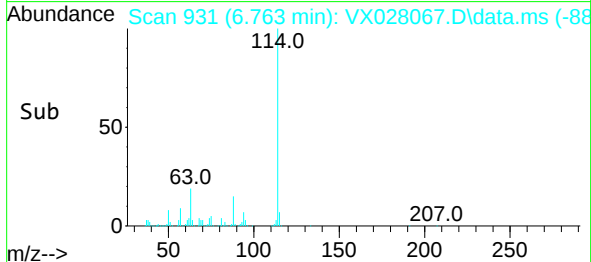
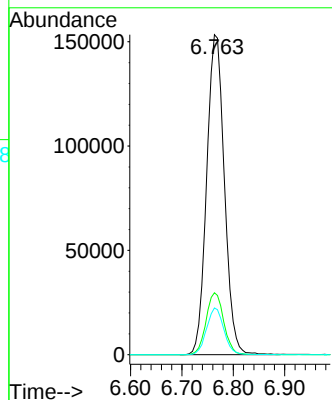
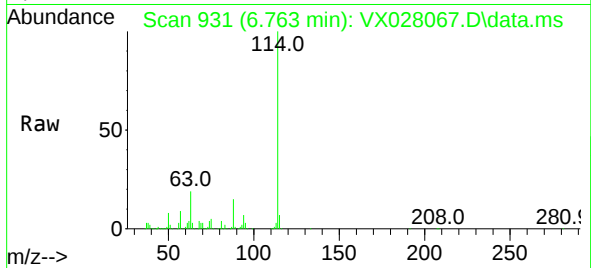




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX028067.D
Acq: 12 Apr 2022 19:30

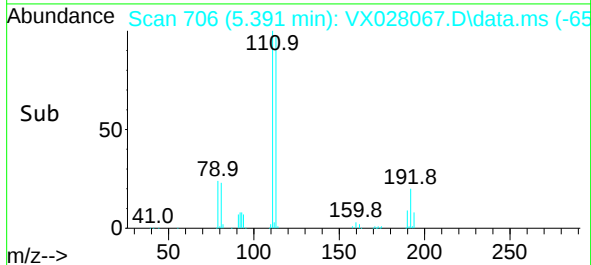
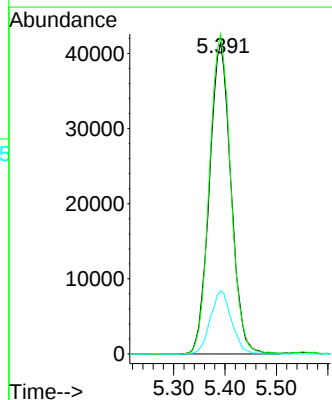
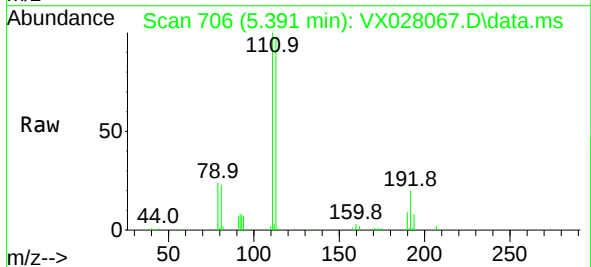
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

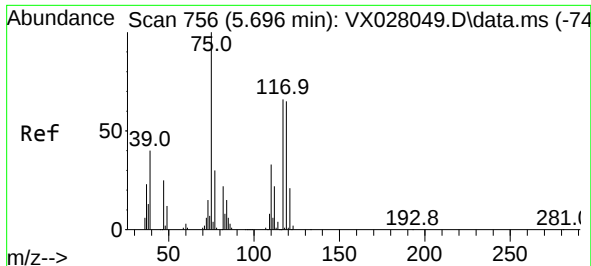
Tgt Ion:114 Resp: 367239
Ion Ratio Lower Upper
114 100
63 19.4 0.0 36.8
88 14.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.018 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX028067.D
Acq: 12 Apr 2022 19:30

Tgt Ion:113 Resp: 120365
Ion Ratio Lower Upper
113 100
111 101.8 82.8 124.2
192 19.9 16.9 25.3

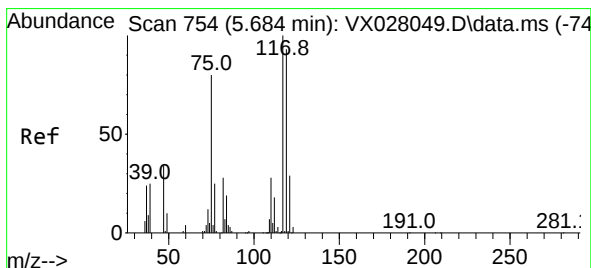
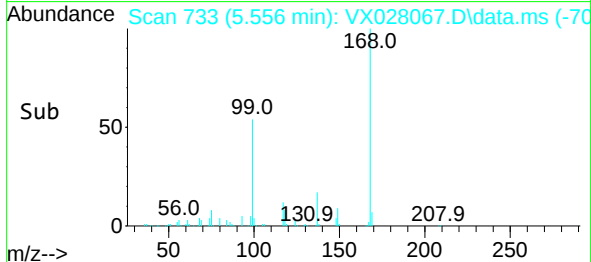
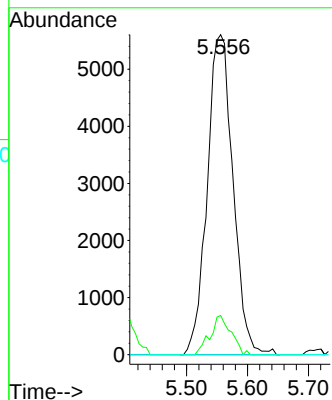
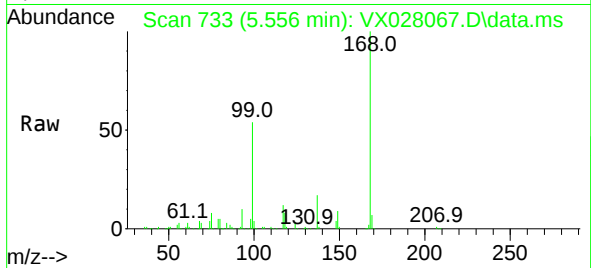




#36
1,1-Dichloropropene
Concen: 4.496 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX028067.D
Acq: 12 Apr 2022 19:30

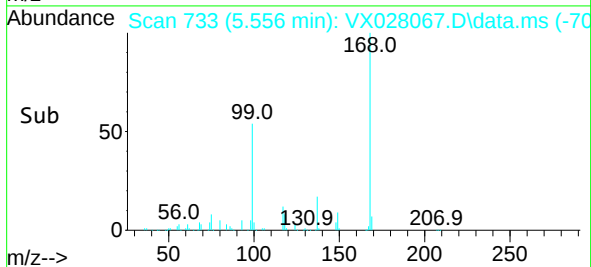
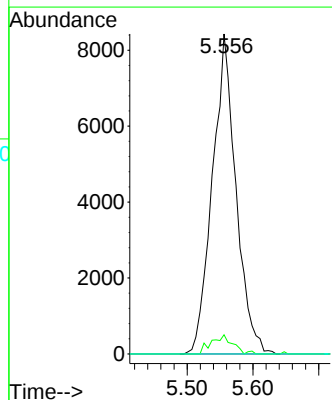
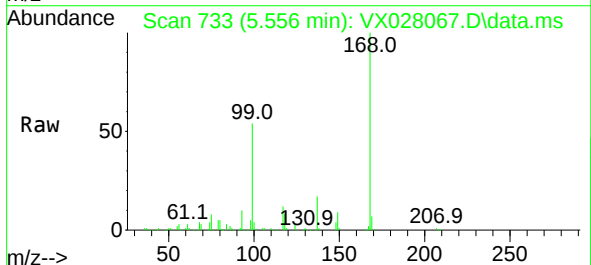
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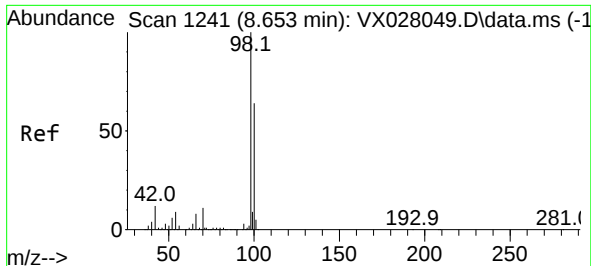
Tgt Ion: 75 Resp: 16511
Ion Ratio Lower Upper
75 100
110 9.9 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 5.373 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX028067.D
Acq: 12 Apr 2022 19:30

Tgt Ion: 117 Resp: 21068
Ion Ratio Lower Upper
117 100
119 6.0 77.3 115.9#
121 0.0 24.2 36.2#

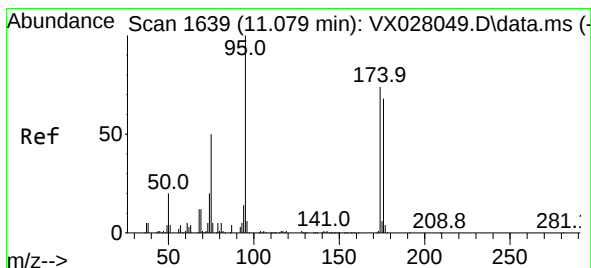
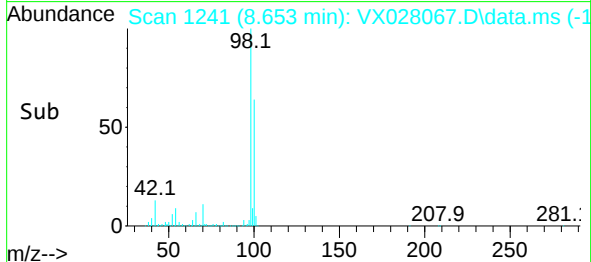
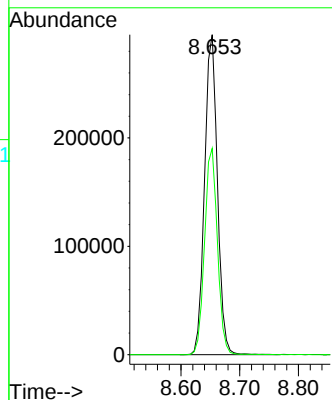
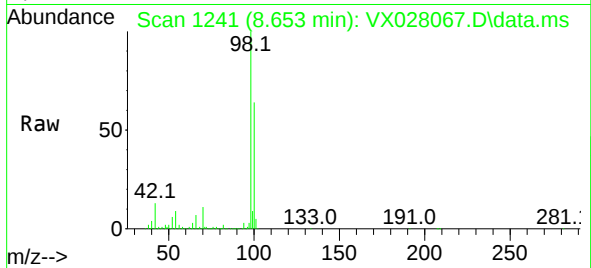




#50
Toluene-d8
Concen: 49.868 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028067.D
Acq: 12 Apr 2022 19:30

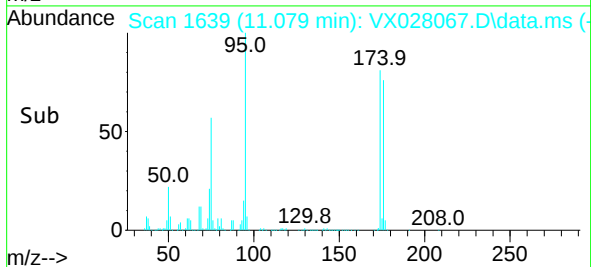
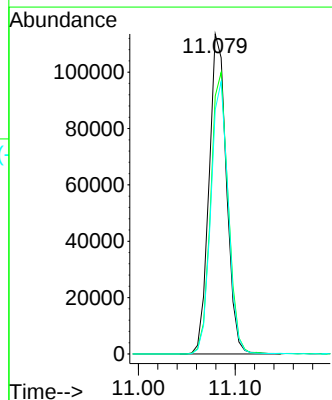
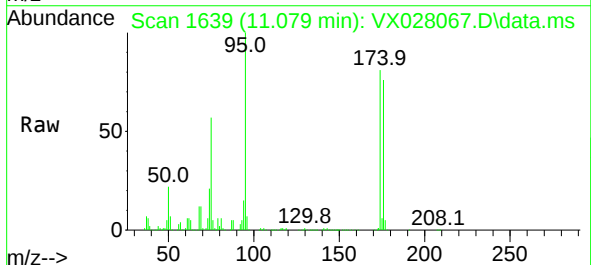
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

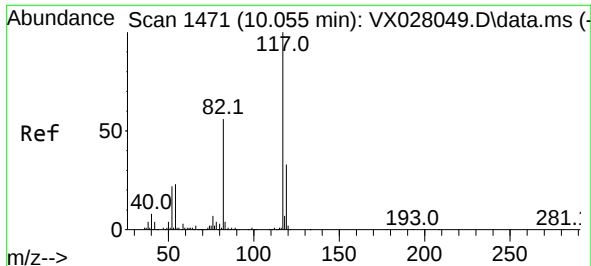
Tgt Ion: 98 Resp: 447562
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 42.487 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028067.D
Acq: 12 Apr 2022 19:30

Tgt Ion: 95 Resp: 142375
Ion Ratio Lower Upper
95 100
174 88.5 0.0 163.0
176 85.0 0.0 155.0

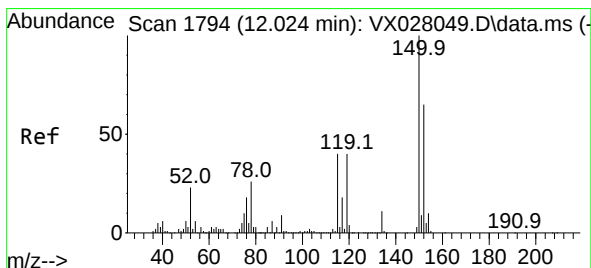
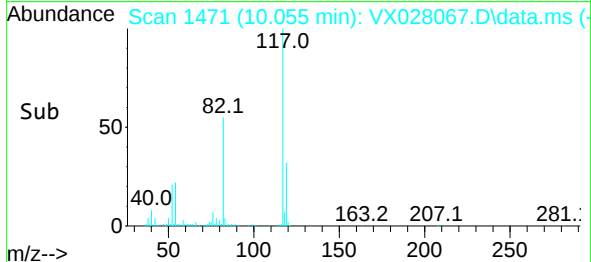
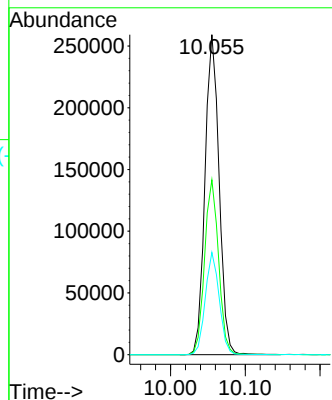
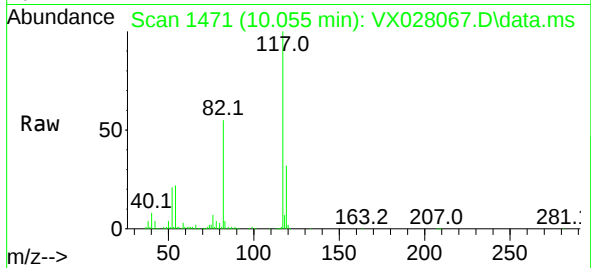




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028067.D
Acq: 12 Apr 2022 19:30

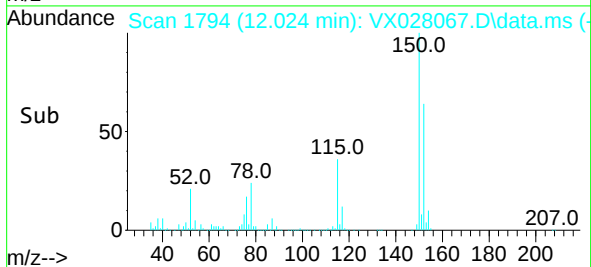
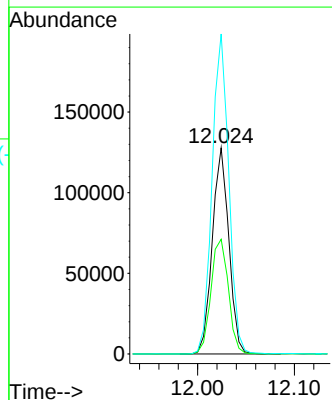
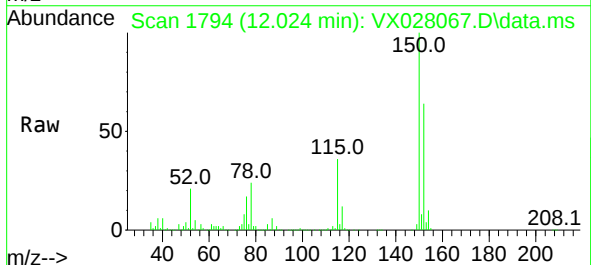
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

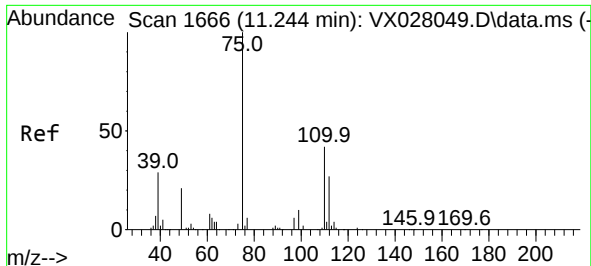
Tgt Ion:117 Resp: 339750
Ion Ratio Lower Upper
117 100
82 54.6 41.8 62.8
119 32.0 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028067.D
Acq: 12 Apr 2022 19:30

Tgt Ion:152 Resp: 151826
Ion Ratio Lower Upper
152 100
115 58.9 37.5 112.7
150 156.2 0.0 338.2

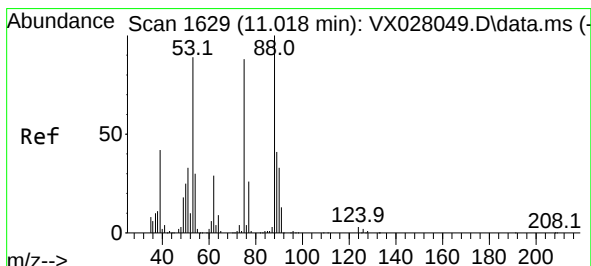
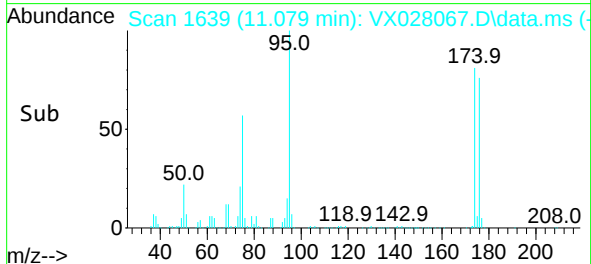
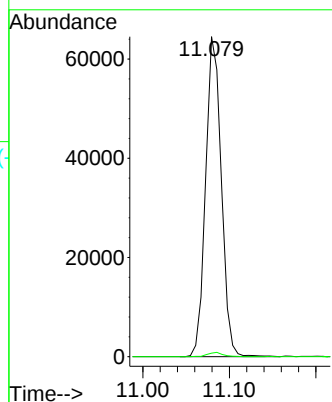
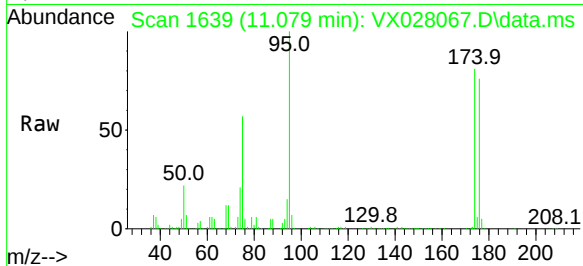




#76
1,2,3-Trichloropropane
Concen: 24.054 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX028067.D
Acq: 12 Apr 2022 19:30

Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion: 75 Resp: 81303
Ion Ratio Lower Upper
75 100
77 1.3 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 67.748 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX028067.D
Acq: 12 Apr 2022 19:30

Tgt Ion: 75 Resp: 81303
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.1 37.0 55.6#

