

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
 Data File : VX028118.D
 Acq On : 14 Apr 2022 19:31
 Operator : JC/MD
 Sample : N2406-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK-220413002-02

Quant Time: Apr 15 03:17:50 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)

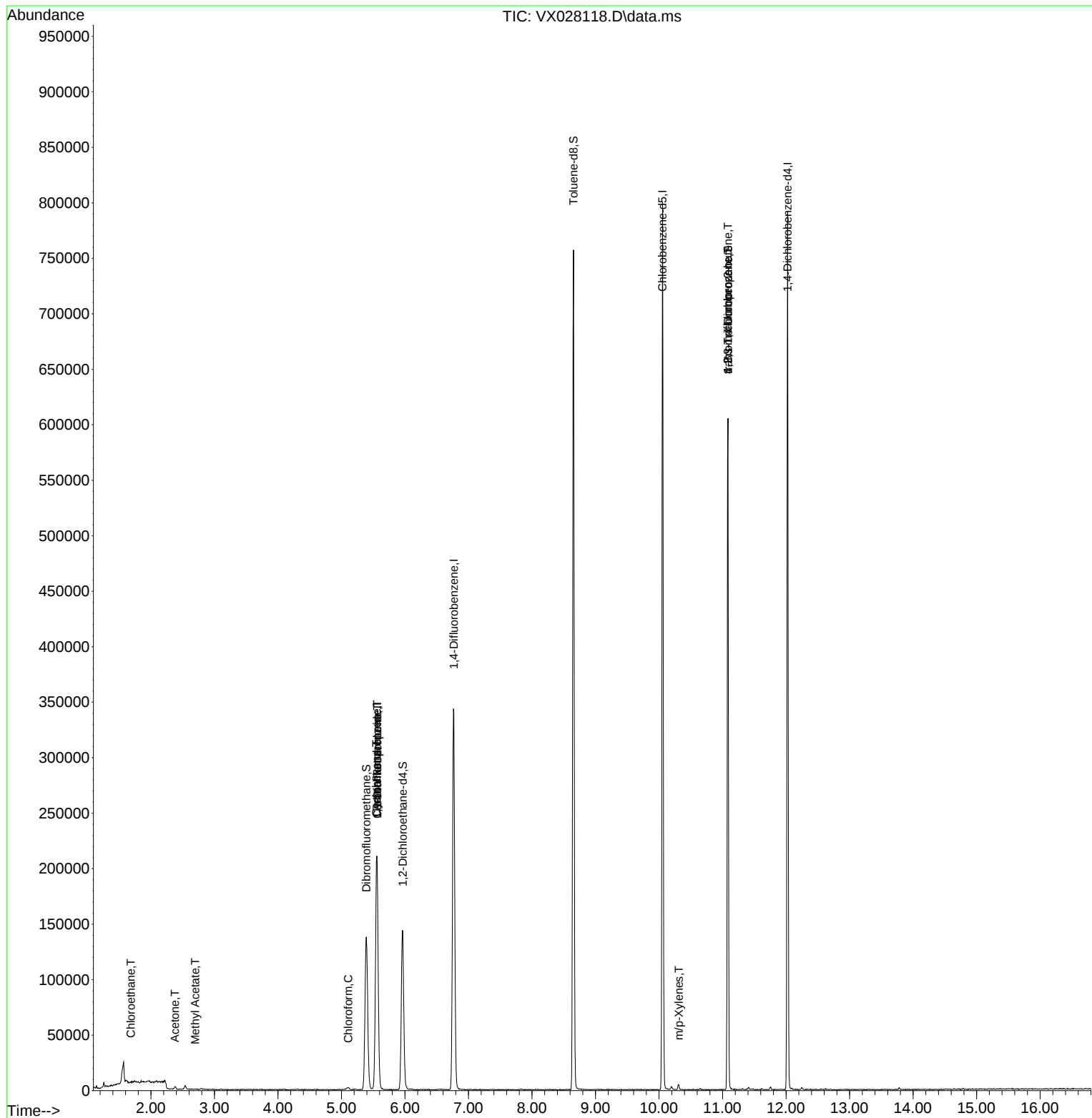
Internal Standards						
1) Pentafluorobenzene	5.556	168	208334	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	358289	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	337106	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	157230	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	133772	47.329	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.660%		
35) Dibromofluoromethane	5.391	113	118472	50.462	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.920%		
50) Toluene-d8	8.653	98	439203	50.160	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.320%		
62) 4-Bromofluorobenzene	11.085	95	142838	43.690	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	87.380%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.617	94	843	Below Cal	#	55
6) Chloroethane	1.684	64	173	2.676	ug/l #	82
13) Acrolein	2.209	56	249	Below Cal	#	1
16) Acetone	2.379	43	2606	2.213	ug/l	100
18) Methyl Acetate	2.696	43	693	0.221	ug/l #	46
30) Chloroform	5.104	83	2090	0.445	ug/l	93
31) Cyclohexane	5.549	56	4885	1.257	ug/l #	32
36) 1,1-Dichloropropene	5.562	75	16567	4.624	ug/l #	50
38) Carbon Tetrachloride	5.562	117	21407	5.596	ug/l #	15
68) m/p-Xylenes	10.311	106	1276	0.236	ug/l	90
76) 1,2,3-Trichloropropane	11.085	75	79074	22.590	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	79074	63.626	ug/l #	15

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

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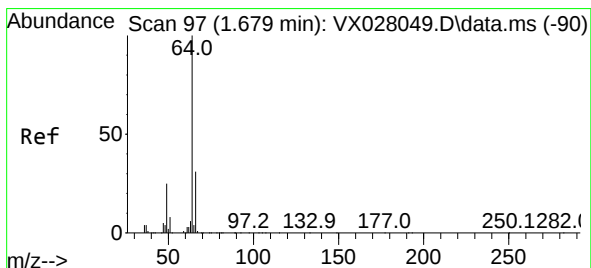
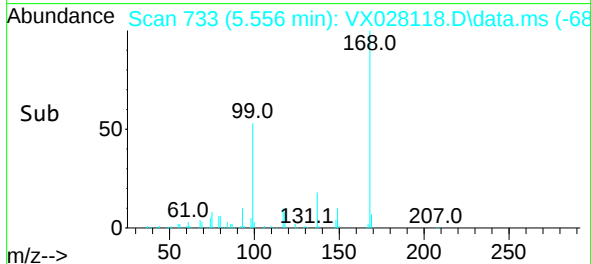
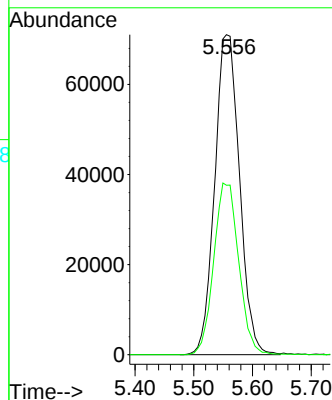
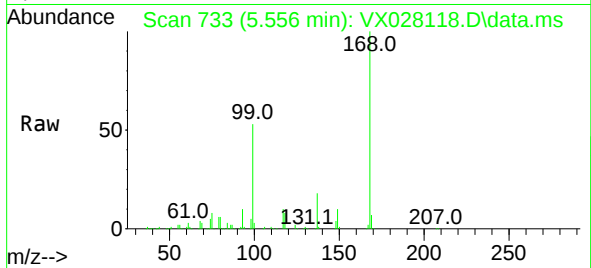




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028118.D
Acq: 14 Apr 2022 19:31

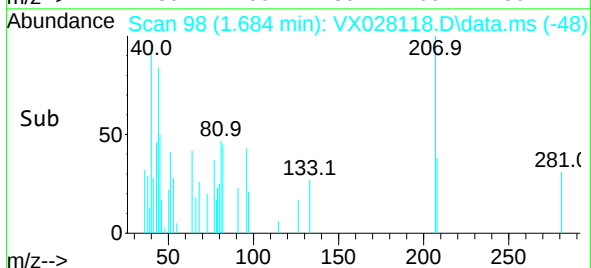
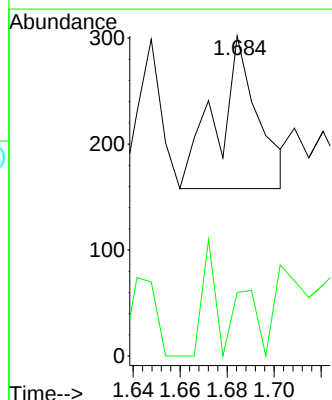
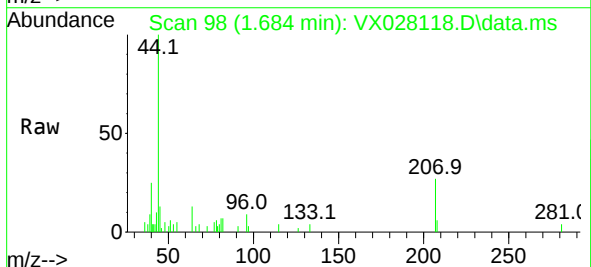
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-220413002-02

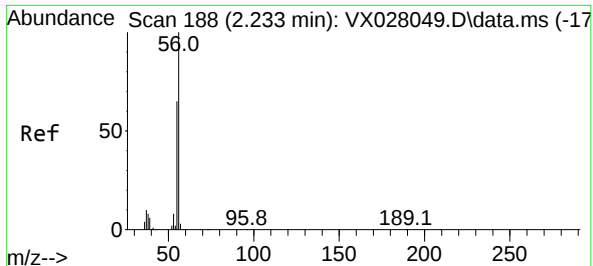
Tgt Ion:168 Resp: 208334
Ion Ratio Lower Upper
168 100
99 53.0 41.7 62.5



#6
Chloroethane
Concen: 2.676 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.005 min
Lab File: VX028118.D
Acq: 14 Apr 2022 19:31

Tgt Ion: 64 Resp: 173
Ion Ratio Lower Upper
64 100
66 41.7 25.3 37.9

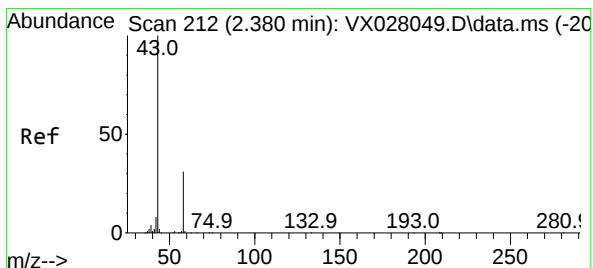
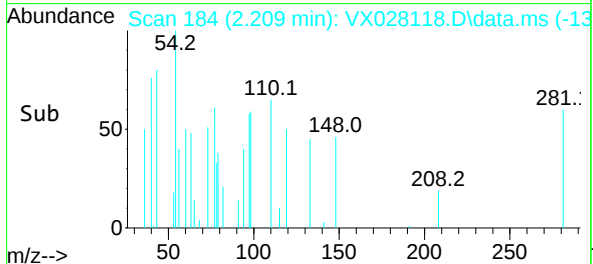
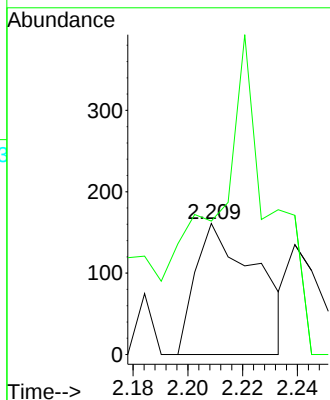
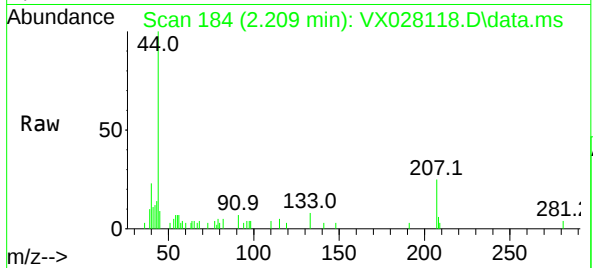




#13
Acrolein
Concen: Below Cal
RT: 2.209 min Scan# 184
Delta R.T. -0.024 min
Lab File: VX028118.D
Acq: 14 Apr 2022 19:31

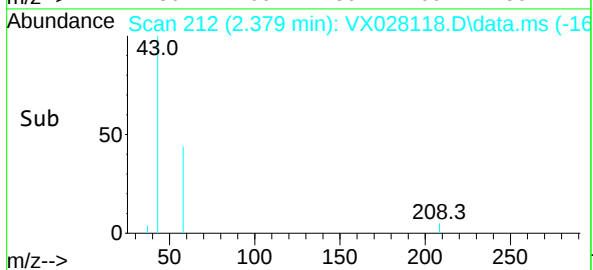
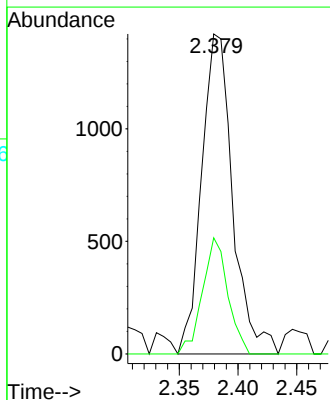
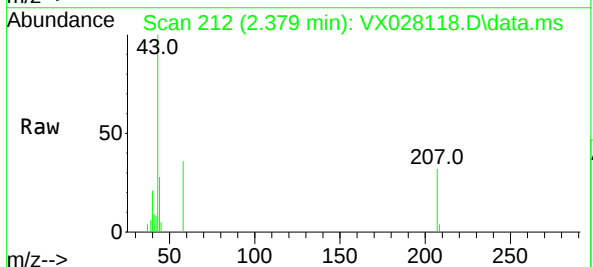
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-220413002-02

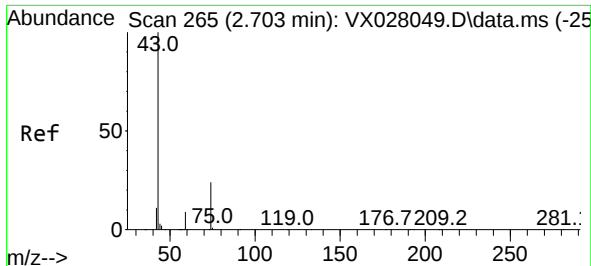
Tgt Ion: 56 Resp: 249
Ion Ratio Lower Upper
56 100
55 230.1 55.0 82.6#



#16
Acetone
Concen: 2.213 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX028118.D
Acq: 14 Apr 2022 19:31

Tgt Ion: 43 Resp: 2606
Ion Ratio Lower Upper
43 100
58 36.3 28.8 43.2





#18

Methyl Acetate

Concen: 0.221 ug/l

RT: 2.696 min Scan# 2

Delta R.T. -0.007 min

Lab File: VX028118.D

Acq: 14 Apr 2022 19:31

Instrument :

MSVOA_X

ClientSampleId :

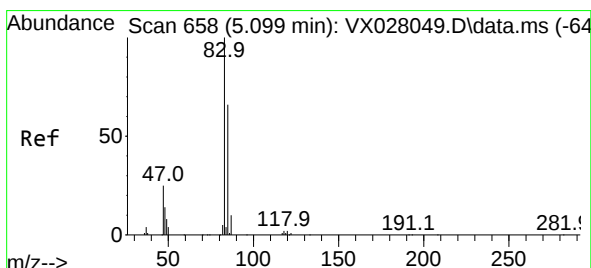
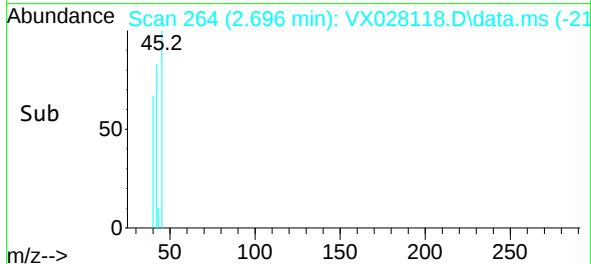
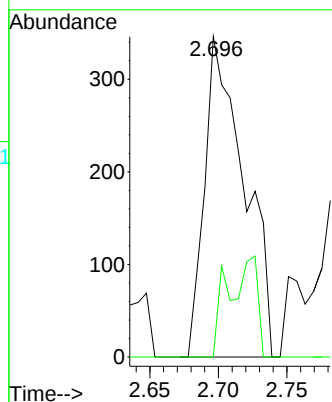
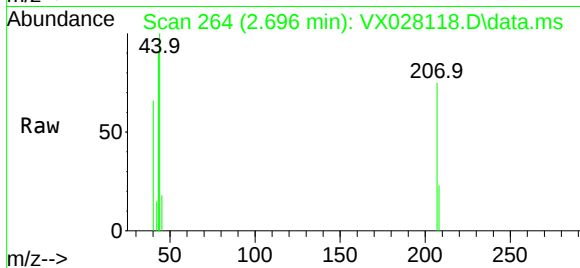
TRIP-BLANK-220413002-02

Tgt Ion: 43 Resp: 693

Ion Ratio Lower Upper

43 100

74 0.0 22.8 34.2#



#30

Chloroform

Concen: 0.445 ug/l

RT: 5.104 min Scan# 659

Delta R.T. 0.005 min

Lab File: VX028118.D

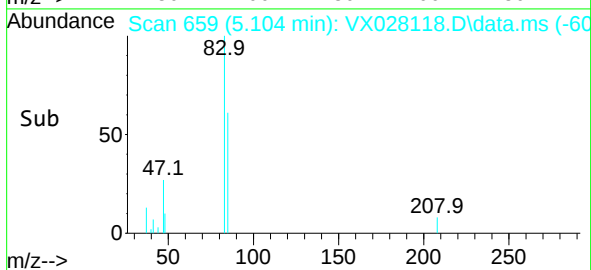
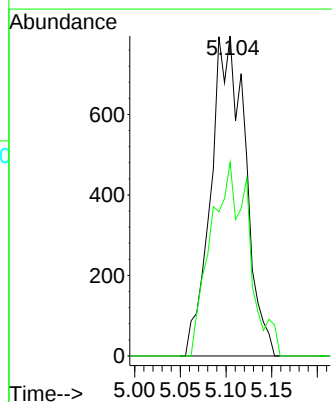
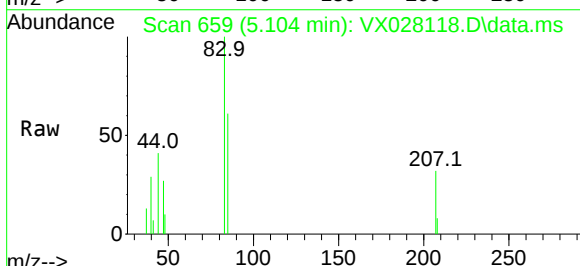
Acq: 14 Apr 2022 19:31

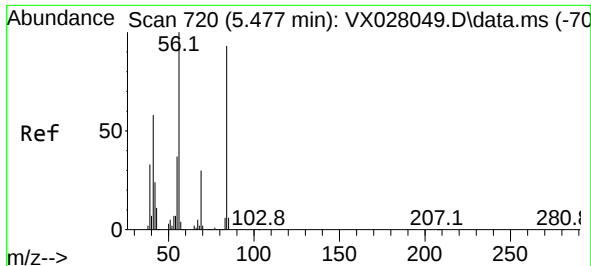
Tgt Ion: 83 Resp: 2090

Ion Ratio Lower Upper

83 100

85 60.5 52.7 79.1

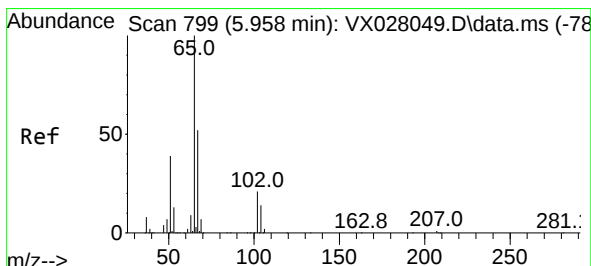
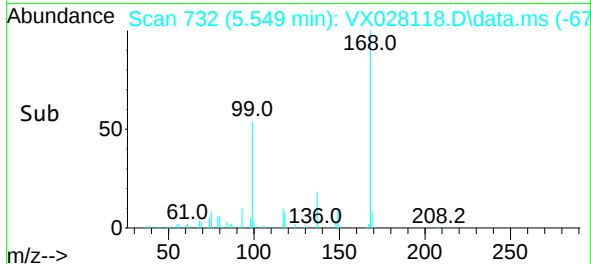
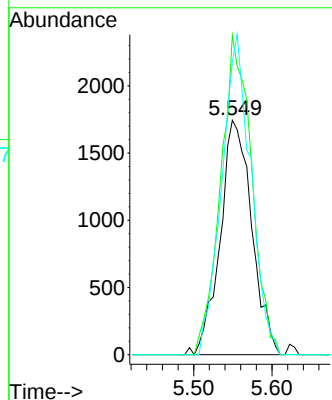
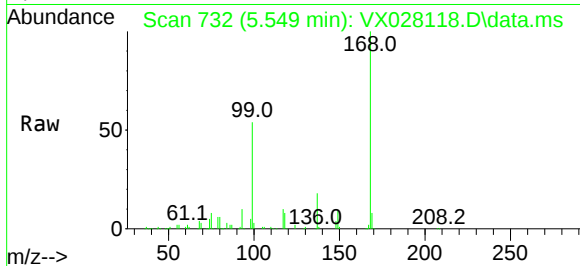




#31
Cyclohexane
Concen: 1.257 ug/l
RT: 5.549 min Scan# 71
Delta R.T. 0.072 min
Lab File: VX028118.D
Acq: 14 Apr 2022 19:31

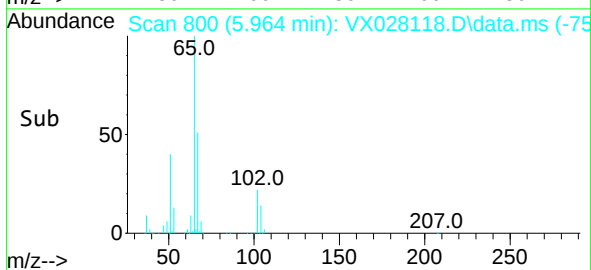
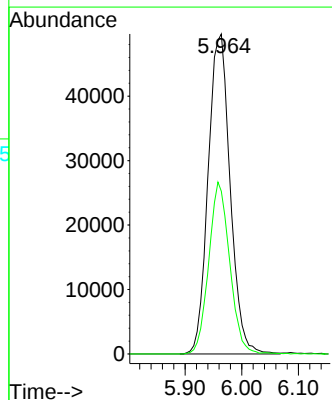
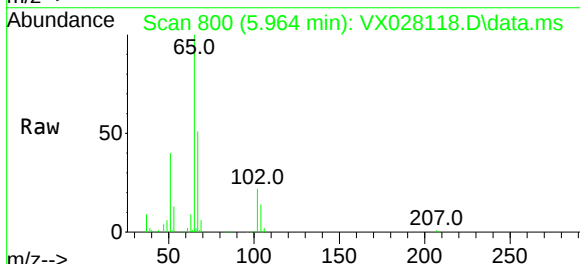
Instrument :
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ClientSampleId :
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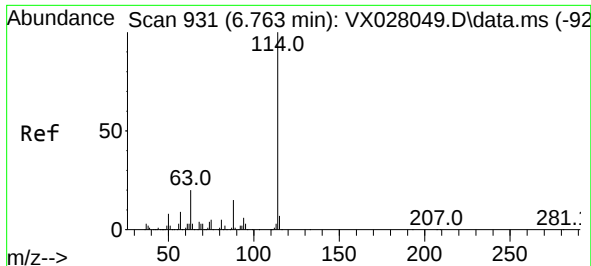
Tgt Ion: 56 Resp: 4885
Ion Ratio Lower Upper
56 100
69 136.4 26.7 40.1#
84 125.0 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 47.329 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX028118.D
Acq: 14 Apr 2022 19:31

Tgt Ion: 65 Resp: 133772
Ion Ratio Lower Upper
65 100
67 51.2 0.0 107.4

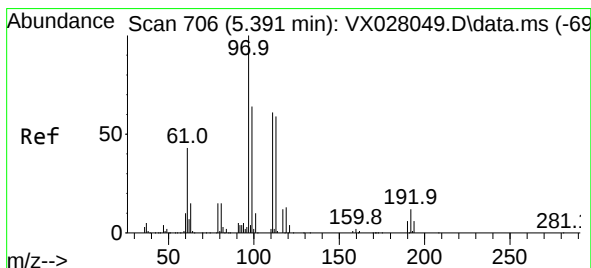
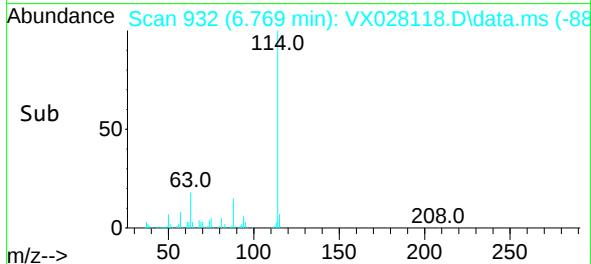
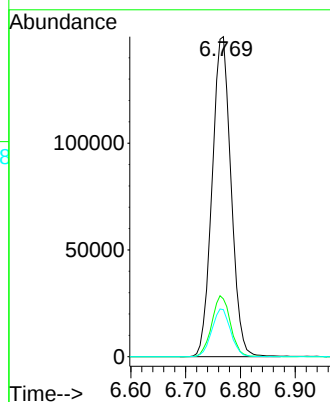
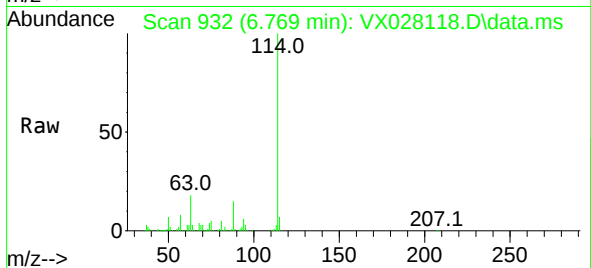




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX028118.D
Acq: 14 Apr 2022 19:31

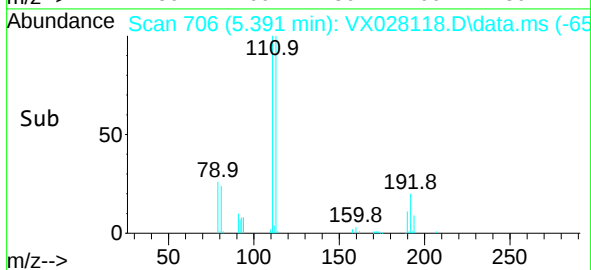
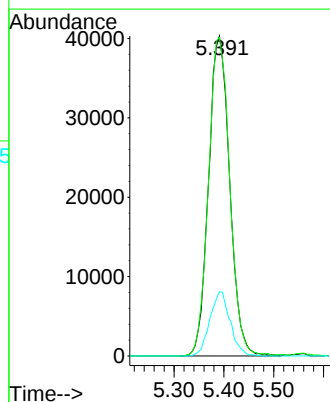
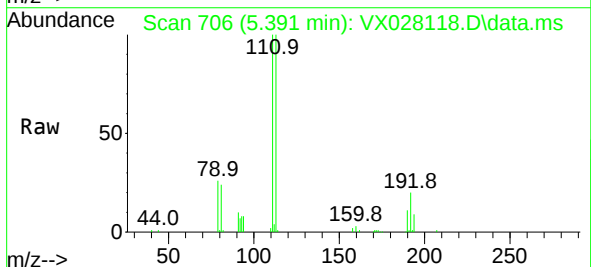
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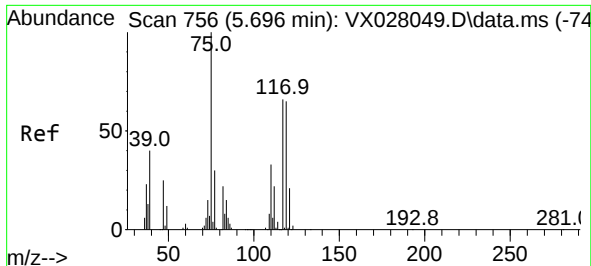
Tgt Ion:114 Resp: 358289
Ion Ratio Lower Upper
114 100
63 18.0 0.0 36.8
88 14.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.462 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX028118.D
Acq: 14 Apr 2022 19:31

Tgt Ion:113 Resp: 118472
Ion Ratio Lower Upper
113 100
111 100.7 82.8 124.2
192 19.3 16.9 25.3

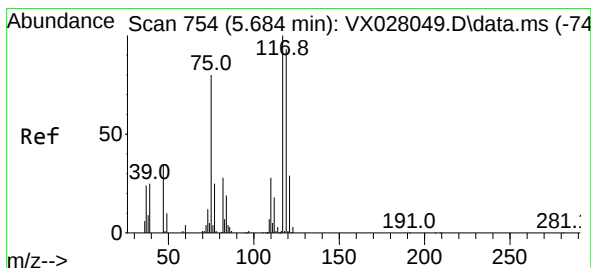
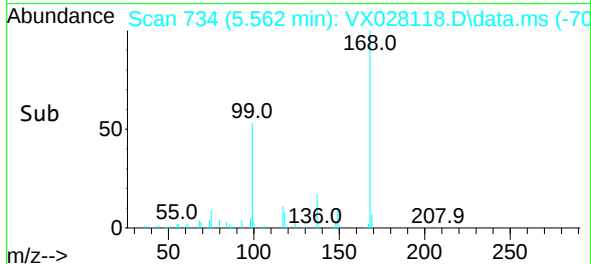
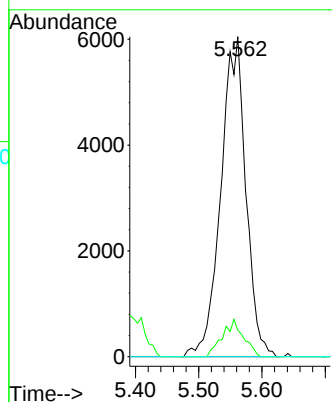
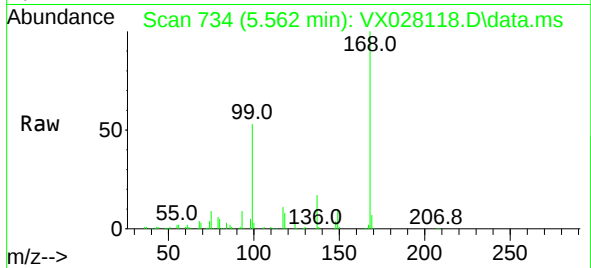




#36
1,1-Dichloropropene
Concen: 4.624 ug/l
RT: 5.562 min Scan# 714
Delta R.T. -0.134 min
Lab File: VX028118.D
Acq: 14 Apr 2022 19:31

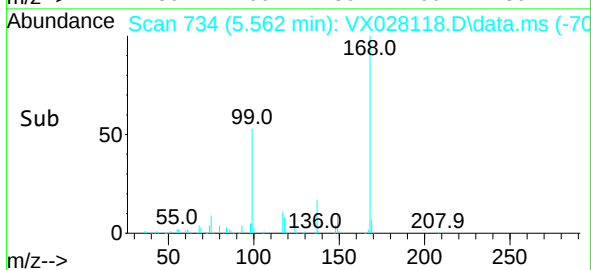
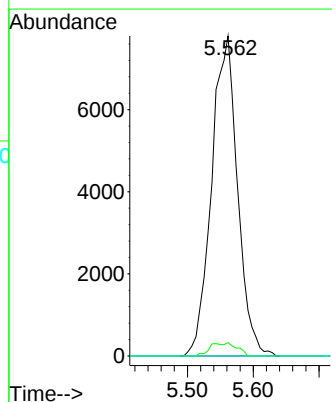
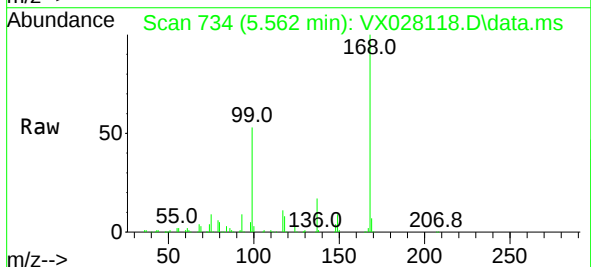
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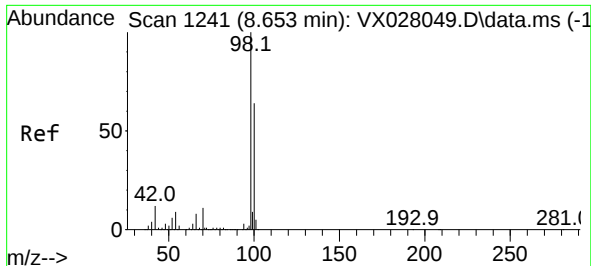
Tgt Ion: 75 Resp: 16567
Ion Ratio Lower Upper
75 100
110 9.8 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 5.596 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.122 min
Lab File: VX028118.D
Acq: 14 Apr 2022 19:31

Tgt Ion: 117 Resp: 21407
Ion Ratio Lower Upper
117 100
119 4.2 77.3 115.9#
121 0.0 24.2 36.2#

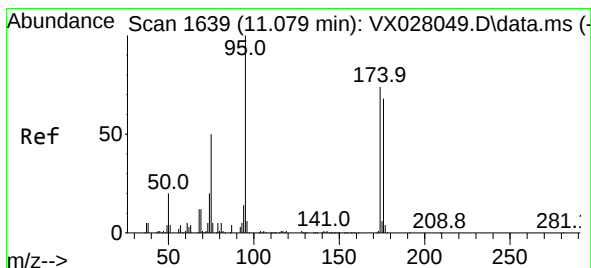
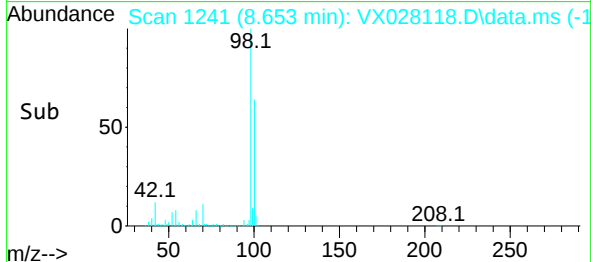
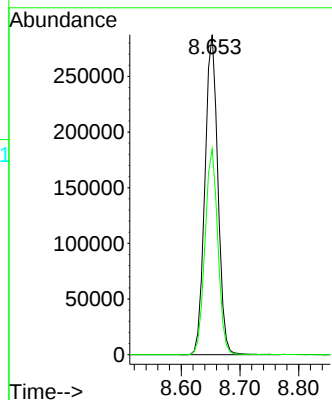
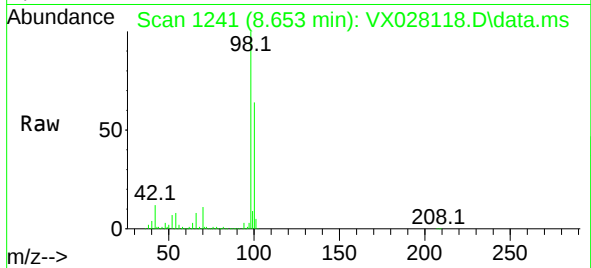




#50
Toluene-d8
Concen: 50.160 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028118.D
Acq: 14 Apr 2022 19:31

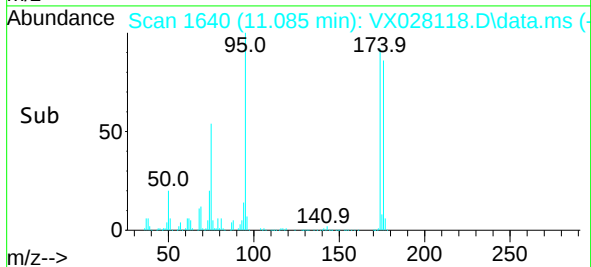
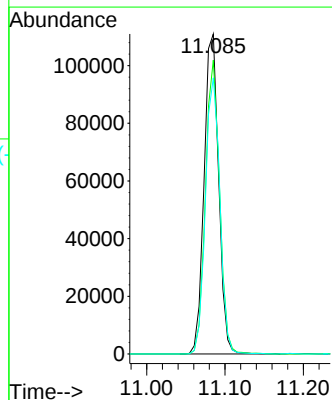
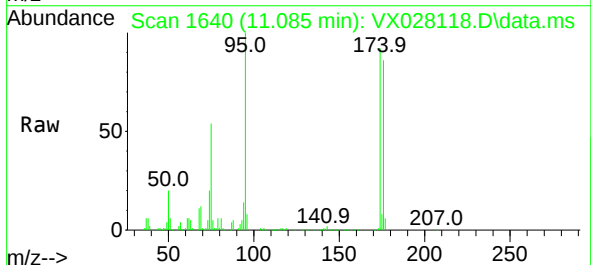
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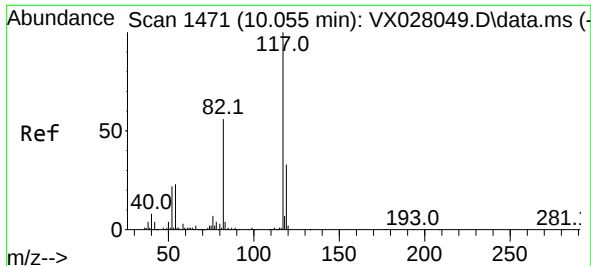
Tgt Ion: 98 Resp: 439203
Ion Ratio Lower Upper
98 100
100 63.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 43.690 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028118.D
Acq: 14 Apr 2022 19:31

Tgt Ion: 95 Resp: 142838
Ion Ratio Lower Upper
95 100
174 89.1 0.0 163.0
176 85.9 0.0 155.0

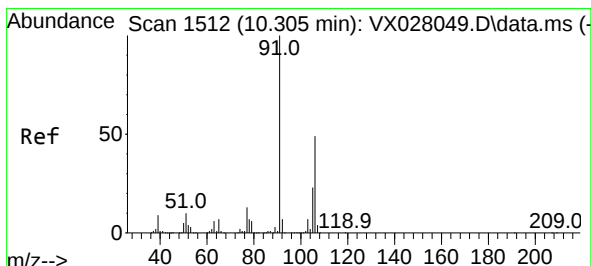
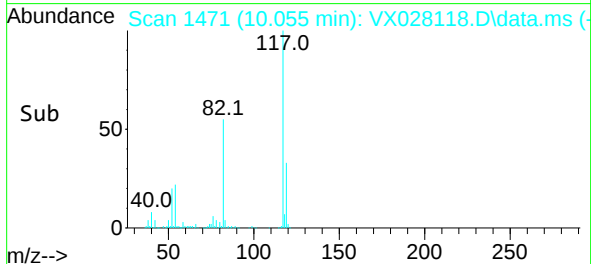
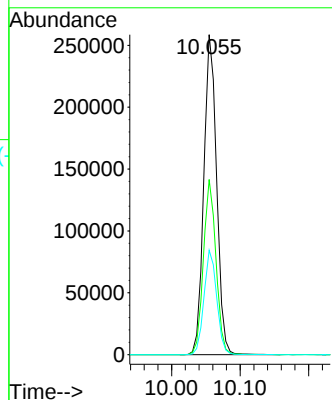
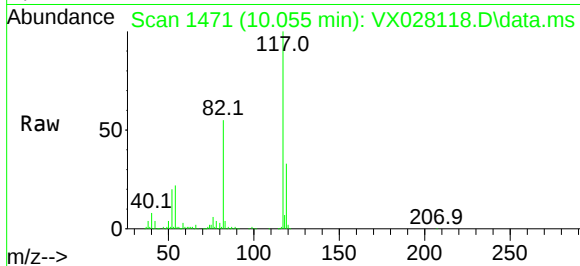




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028118.D
Acq: 14 Apr 2022 19:31

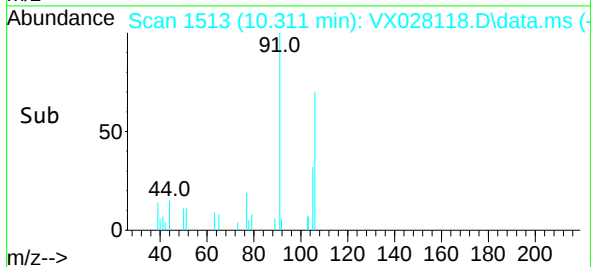
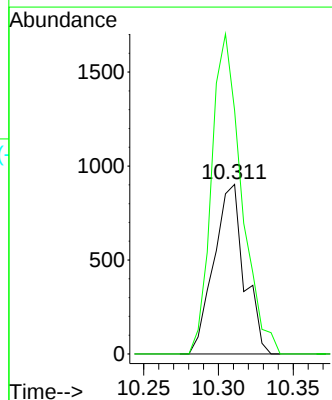
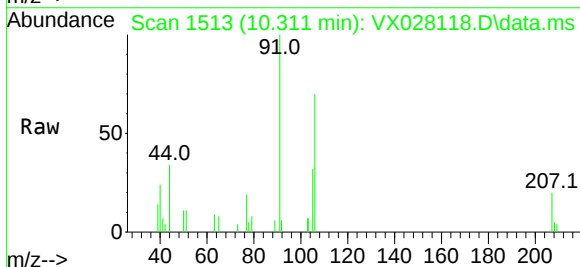
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-220413002-02

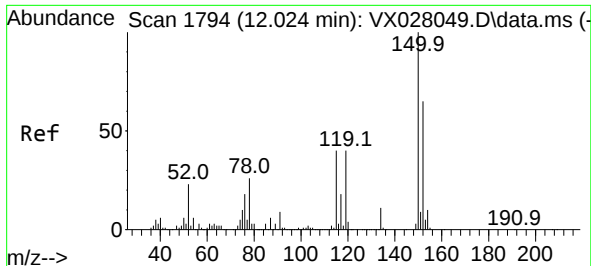
Tgt Ion:117 Resp: 337106
Ion Ratio Lower Upper
117 100
82 54.8 41.8 62.8
119 32.7 24.8 37.2



#68
m/p-Xylenes
Concen: 0.236 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.006 min
Lab File: VX028118.D
Acq: 14 Apr 2022 19:31

Tgt Ion:106 Resp: 1276
Ion Ratio Lower Upper
106 100
91 185.9 160.4 240.6

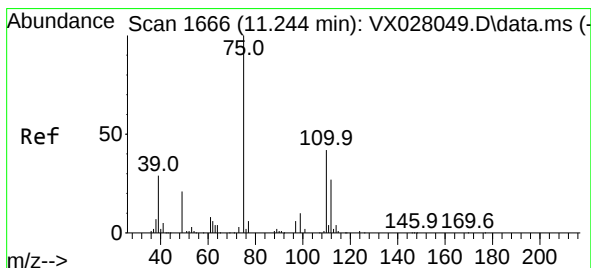
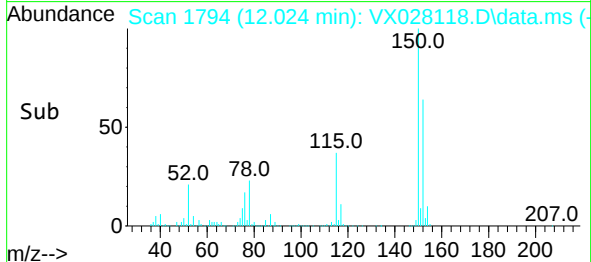
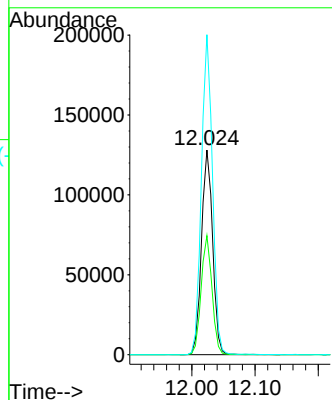
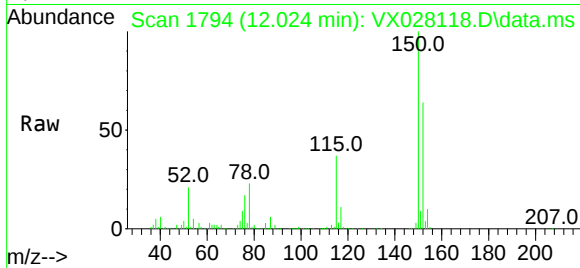




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VX028118.D
 Acq: 14 Apr 2022 19:31

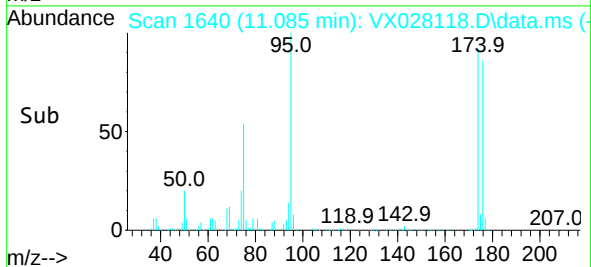
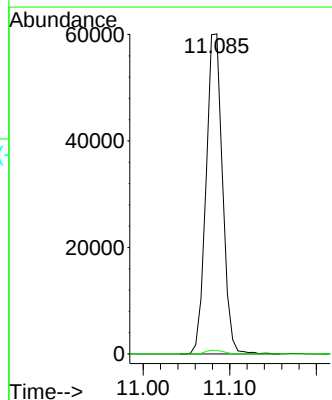
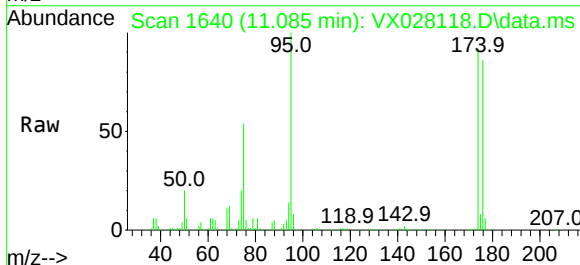
Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK-220413002-02

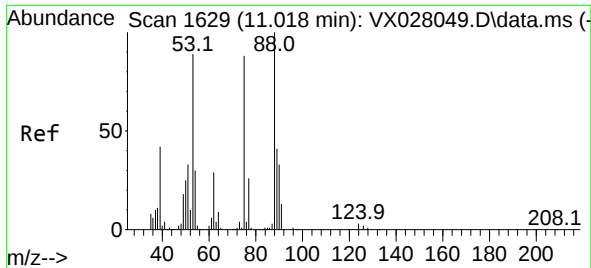
Tgt Ion:152 Resp: 157230
 Ion Ratio Lower Upper
 152 100
 115 56.7 37.5 112.7
 150 155.0 0.0 338.2



#76
 1,2,3-Trichloropropane
 Concen: 22.590 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. -0.159 min
 Lab File: VX028118.D
 Acq: 14 Apr 2022 19:31

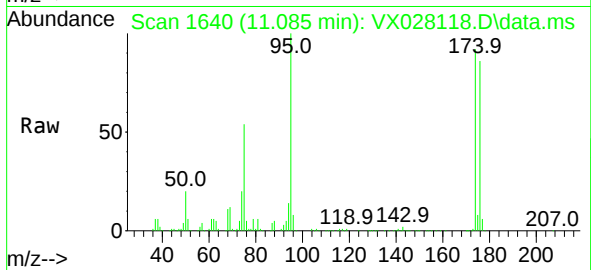
Tgt Ion: 75 Resp: 79074
 Ion Ratio Lower Upper
 75 100
 77 1.3 19.4 58.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 63.626 ug/l
 RT: 11.085 min Scan# 1
 Delta R.T. 0.067 min
 Lab File: VX028118.D
 Acq: 14 Apr 2022 19:31

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK-220413002-02



Tgt Ion: 75 Resp: 79074
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.0 103.4#
 89 0.0 37.0 55.6#

