

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040824\
 Data File : VX040928.D
 Acq On : 08 Apr 2024 14:33
 Operator : JC/MD
 Sample : P2004-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Apr 09 02:48:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

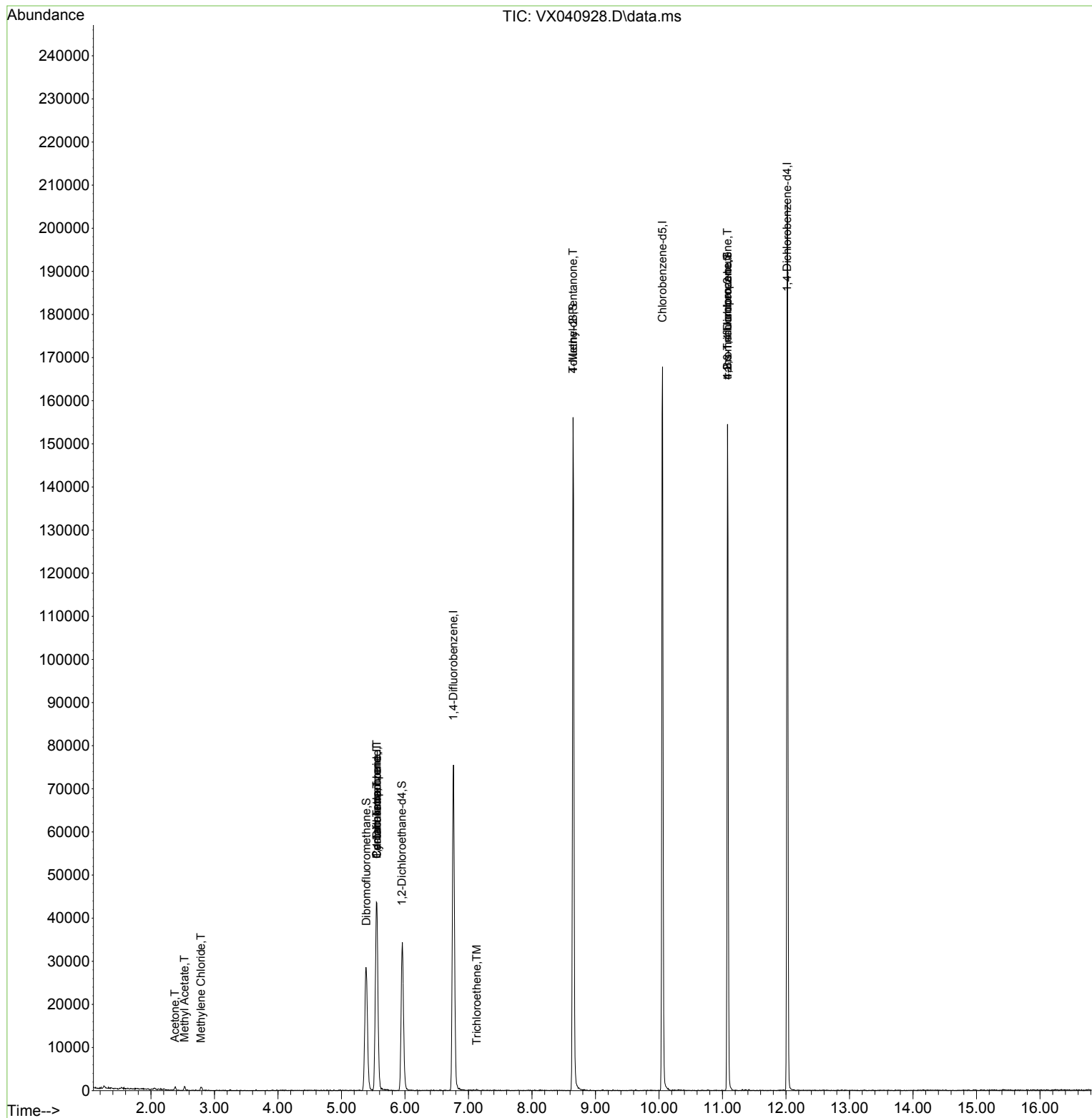
Internal Standards						
1) Pentafluorobenzene	5.556	168	39235	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	70520	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	73237	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	38864	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	35445	50.349	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 100.700%		
35) Dibromofluoromethane	5.391	113	24896	49.843	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 99.680%		
50) Toluene-d8	8.647	98	91322	50.597	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 101.200%		
62) 4-Bromofluorobenzene	11.079	95	37836	52.493	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 104.980%		
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	909	3.325	ug/l	93
18) Methyl Acetate	2.526	43	226	0.348	ug/l #	53
20) Methylene Chloride	2.788	84	407	0.803	ug/l #	80
31) Cyclohexane	5.556	56	1050	1.406	ug/l #	51
36) 1,1-Dichloropropene	5.556	75	3818	5.380	ug/l #	50
38) Carbon Tetrachloride	5.556	117	4325	5.505	ug/l #	15
44) Trichloroethene	7.129	130	110	0.224	ug/l	1
51) 4-Methyl-2-Pentanone	8.647	43	406	0.455	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	22839	27.559	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	22839	74.354	ug/l #	5

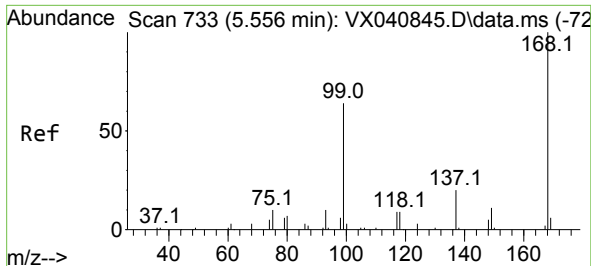
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040824\
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MSVOA_X
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STORAGE-BLANK-SAMPLE-MANAG

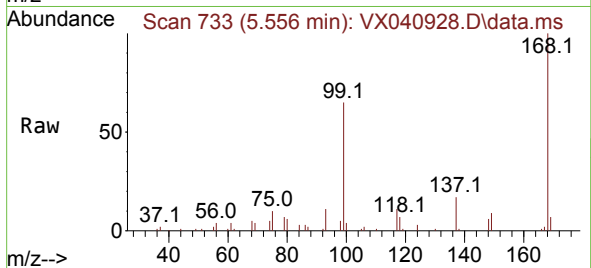
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 02 05:40:55 2024
Response via : Initial Calibration



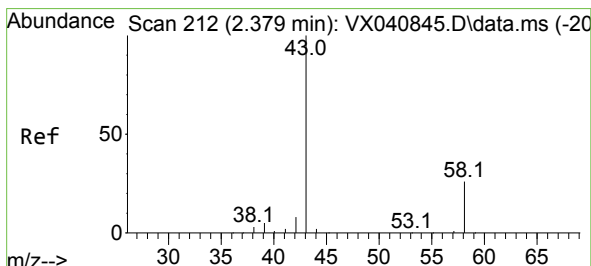
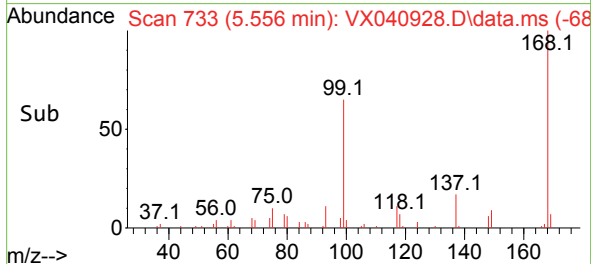
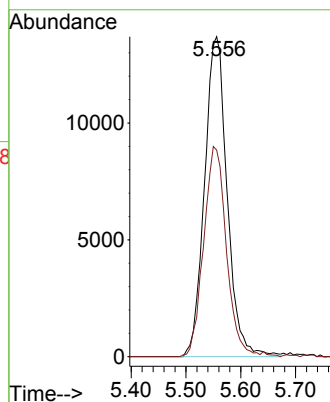


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040928.D
Acq: 08 Apr 2024 14:33

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

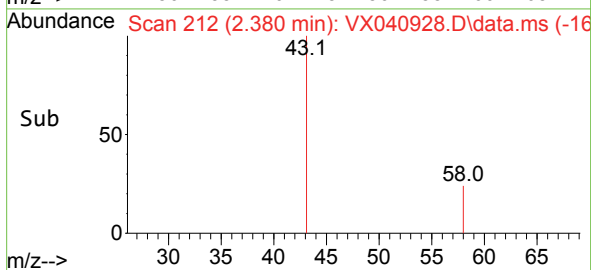
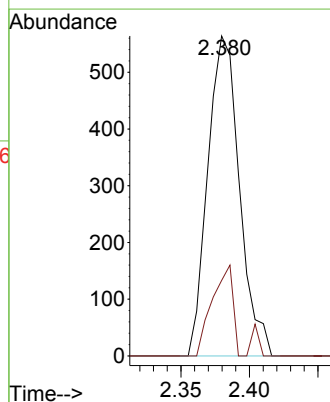
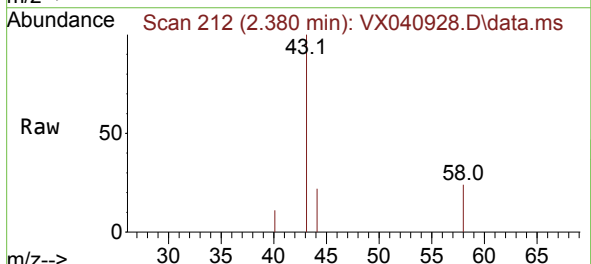


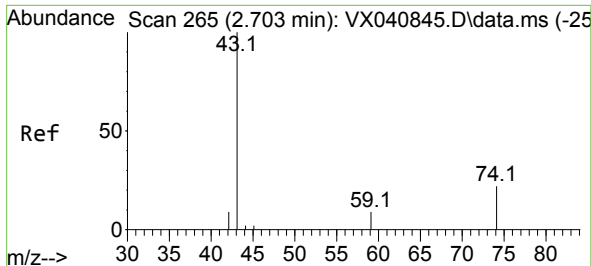
Tgt Ion:168 Resp: 39235
Ion Ratio Lower Upper
168 100
99 64.6 56.6 85.0



#16
Acetone
Concen: 3.325 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040928.D
Acq: 08 Apr 2024 14:33

Tgt Ion: 43 Resp: 909
Ion Ratio Lower Upper
43 100
58 23.6 21.9 32.9





#18

Methyl Acetate

Concen: 0.348 ug/l

RT: 2.526 min Scan# 21

Delta R.T. -0.177 min

Lab File: VX040928.D

Acq: 08 Apr 2024 14:33

Instrument :

MSVOA_X

ClientSampleId :

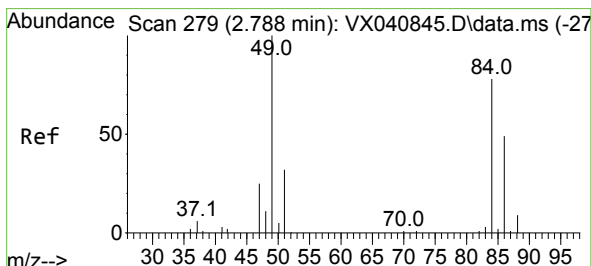
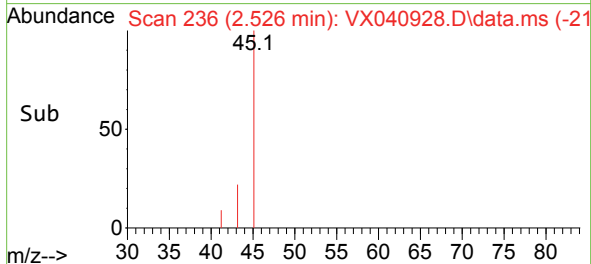
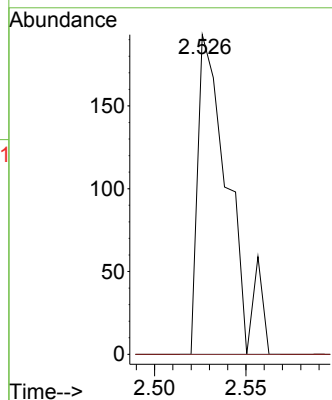
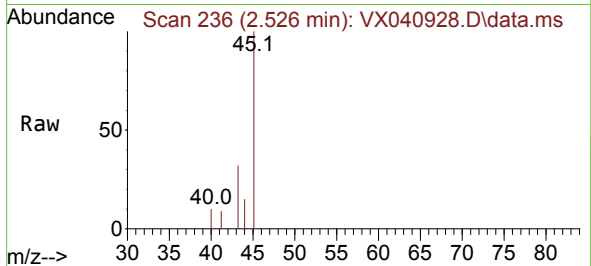
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion: 43 Resp: 226

Ion Ratio Lower Upper

43 100

74 0.0 17.8 26.8#



#20

Methylene Chloride

Concen: 0.803 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX040928.D

Acq: 08 Apr 2024 14:33

Tgt Ion: 84 Resp: 407

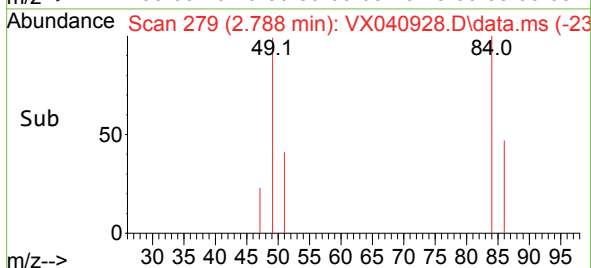
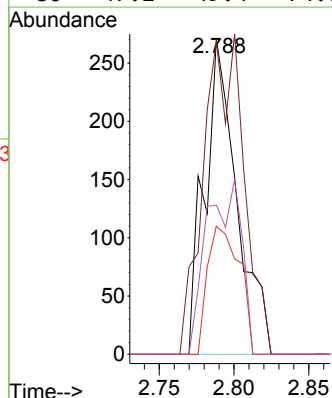
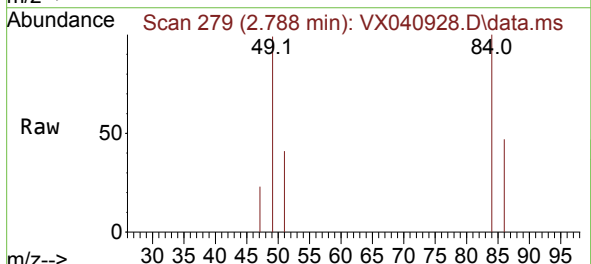
Ion Ratio Lower Upper

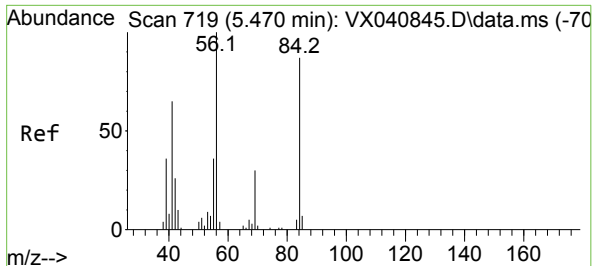
84 100

49 99.3 103.6 155.4#

51 40.6 33.8 50.6

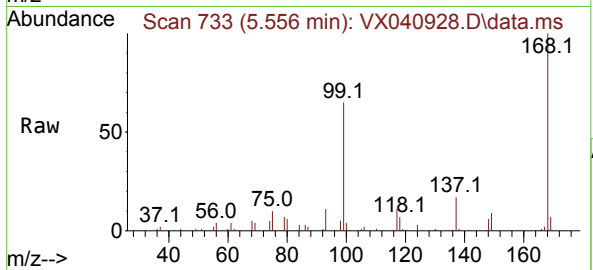
86 47.2 49.4 74.0#



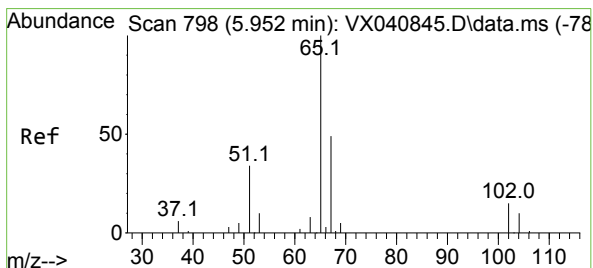
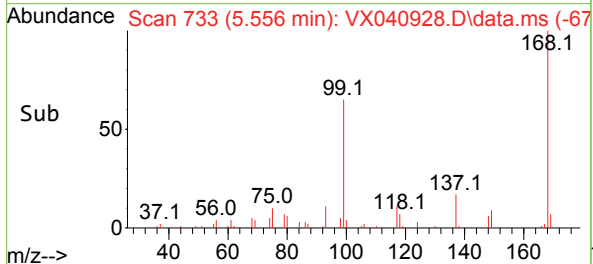
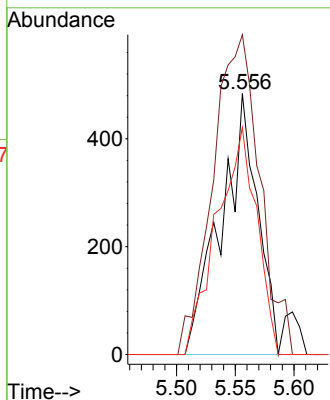


#31
Cyclohexane
Concen: 1.406 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.086 min
Lab File: VX040928.D
Acq: 08 Apr 2024 14:33

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

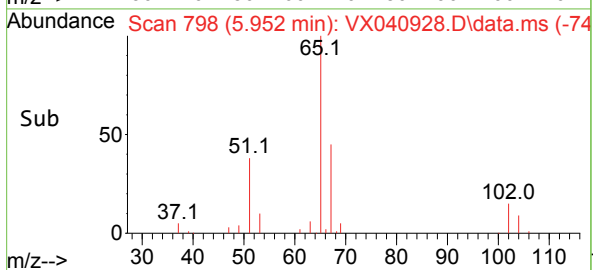
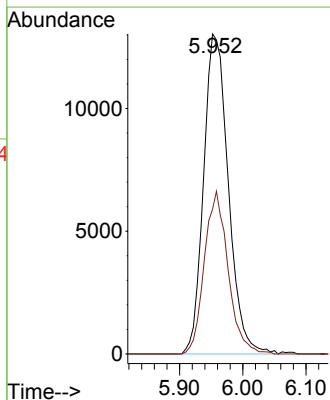
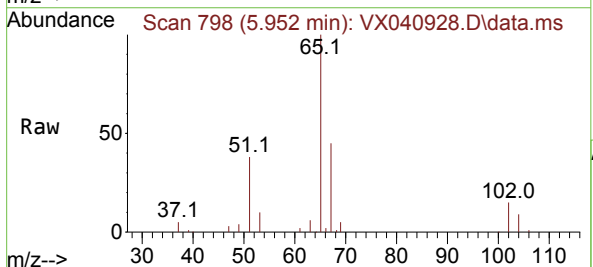


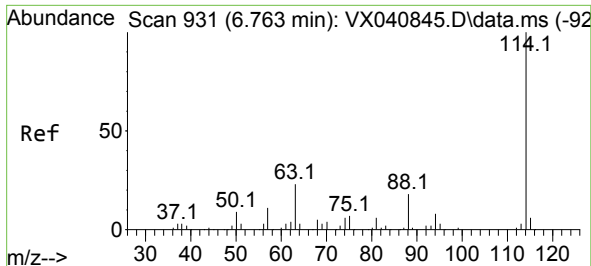
Tgt Ion: 56 Resp: 1050
Ion Ratio Lower Upper
56 100
69 122.5 23.4 35.2#
84 87.0 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 50.349 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040928.D
Acq: 08 Apr 2024 14:33

Tgt Ion: 65 Resp: 35445
Ion Ratio Lower Upper
65 100
67 48.7 0.0 100.2

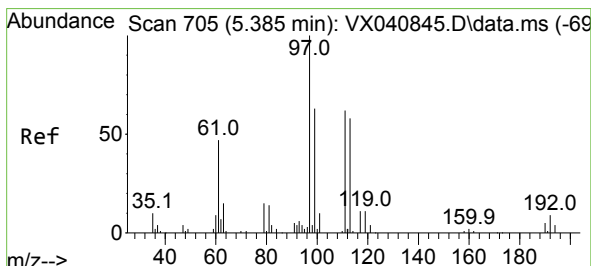
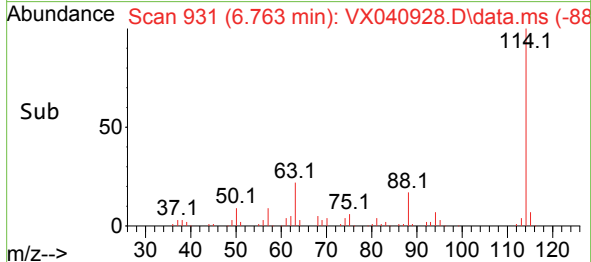
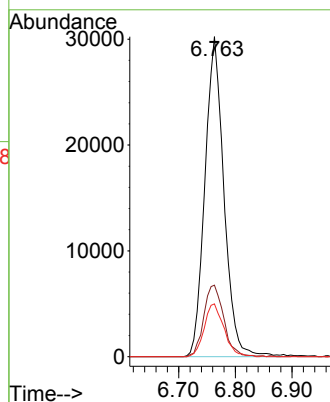
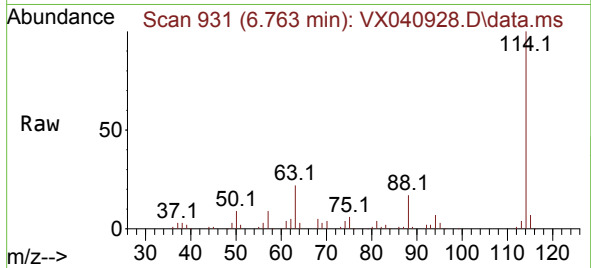




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX040928.D
Acq: 08 Apr 2024 14:33

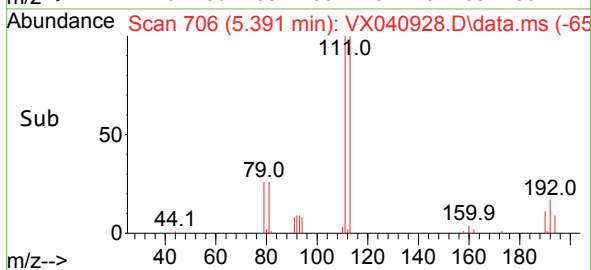
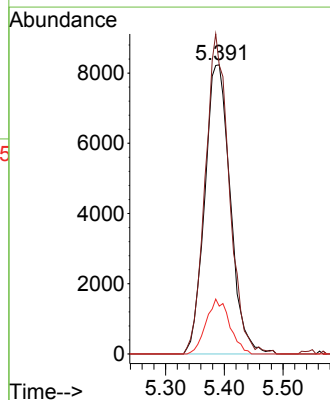
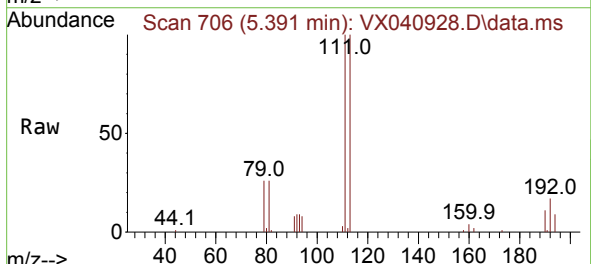
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

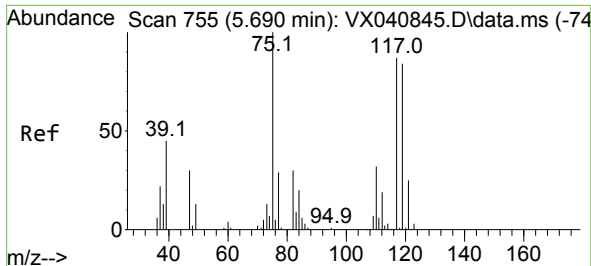
Tgt Ion:114 Resp: 70520
Ion Ratio Lower Upper
114 100
63 22.3 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.843 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX040928.D
Acq: 08 Apr 2024 14:33

Tgt Ion:113 Resp: 24896
Ion Ratio Lower Upper
113 100
111 104.0 82.9 124.3
192 17.5 13.3 19.9

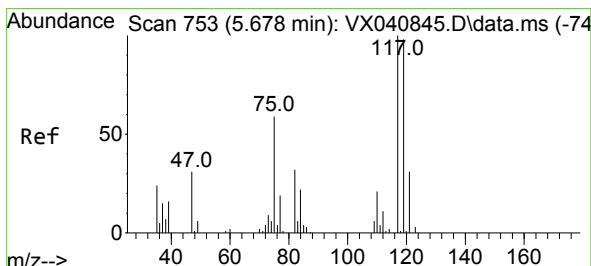
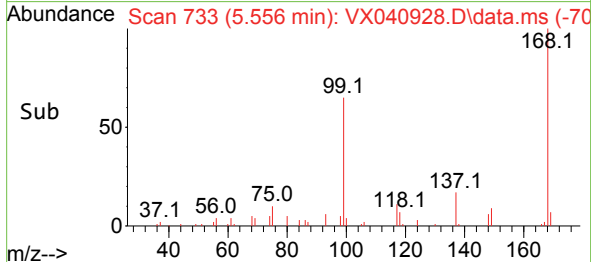
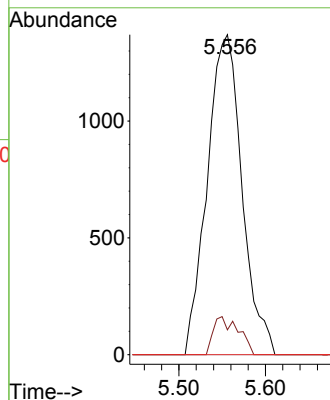
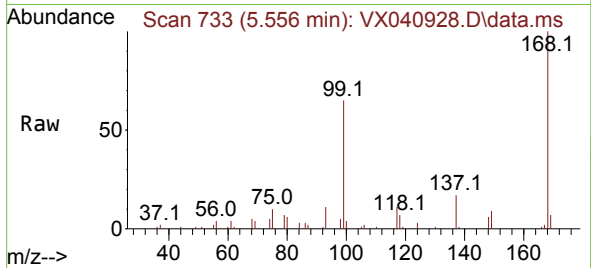




#36
1,1-Dichloropropene
Concen: 5.380 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.134 min
Lab File: VX040928.D
Acq: 08 Apr 2024 14:33

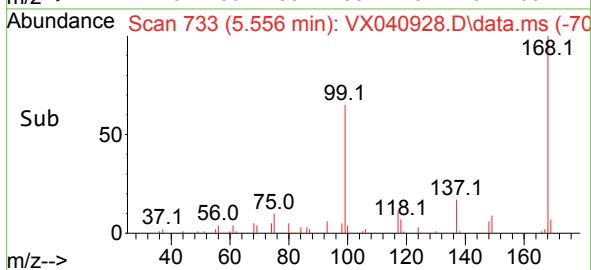
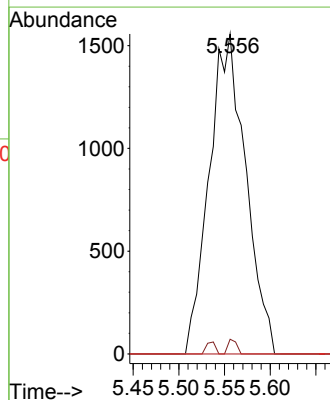
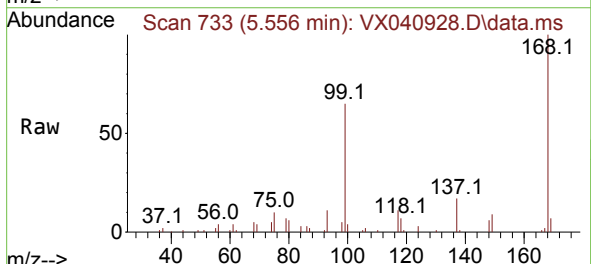
Instrument :
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ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

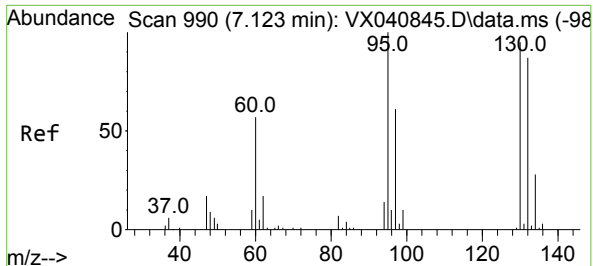
Tgt Ion: 75 Resp: 3818
Ion Ratio Lower Upper
75 100
110 8.6 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.505 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX040928.D
Acq: 08 Apr 2024 14:33

Tgt Ion: 117 Resp: 4325
Ion Ratio Lower Upper
117 100
119 4.6 78.2 117.2#
121 0.0 24.4 36.6#

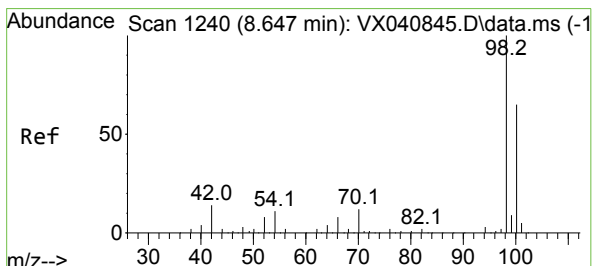
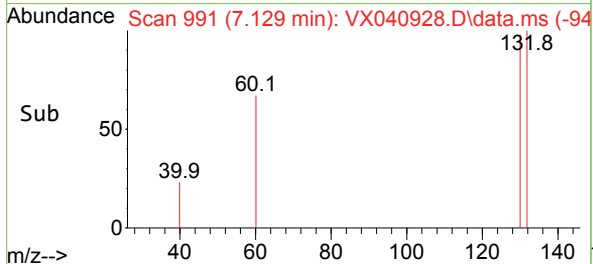
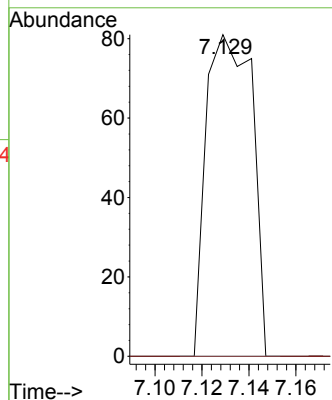
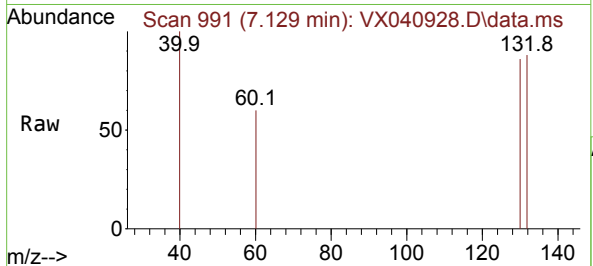




#44
Trichloroethene
Concen: 0.224 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX040928.D
Acq: 08 Apr 2024 14:33

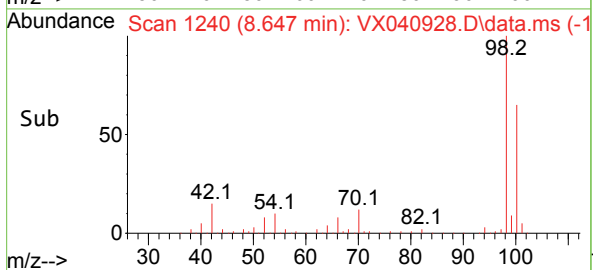
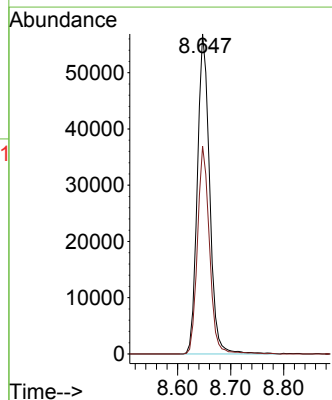
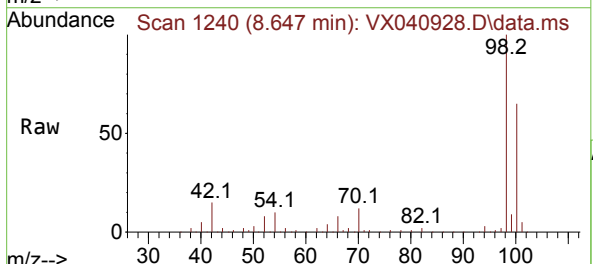
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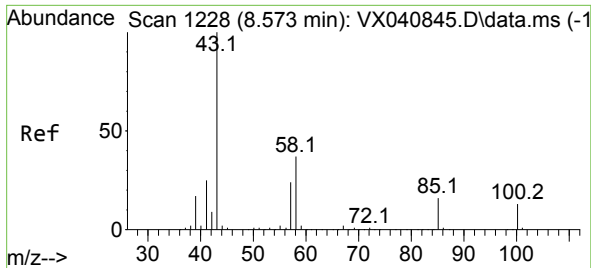
Tgt Ion:130 Resp: 110
Ion Ratio Lower Upper
130 100
95 0.0 0.0 204.4



#50
Toluene-d8
Concen: 50.597 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040928.D
Acq: 08 Apr 2024 14:33

Tgt Ion: 98 Resp: 91322
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7

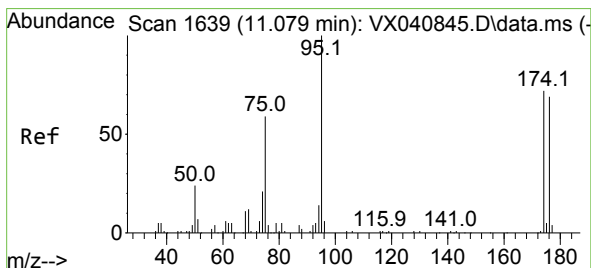
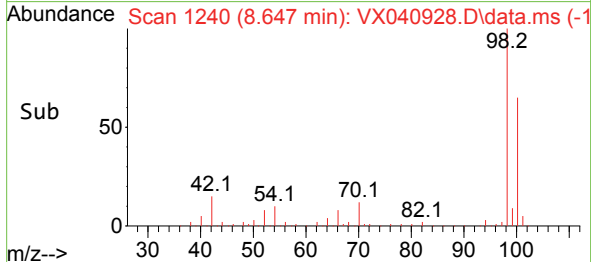
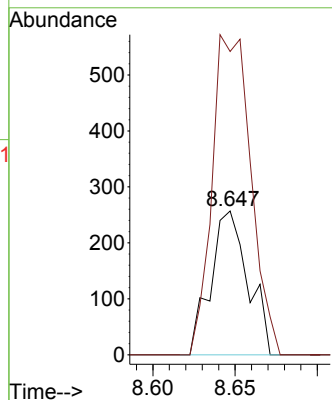
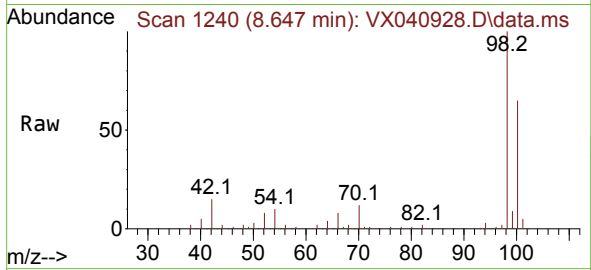




#51
4-Methyl-2-Pentanone
Concen: 0.455 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX040928.D
Acq: 08 Apr 2024 14:33

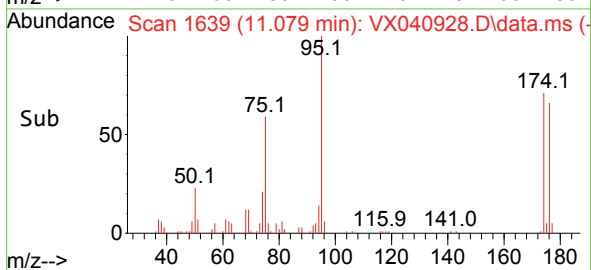
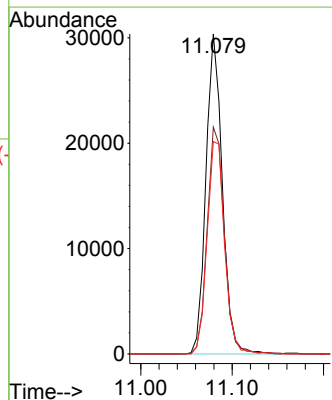
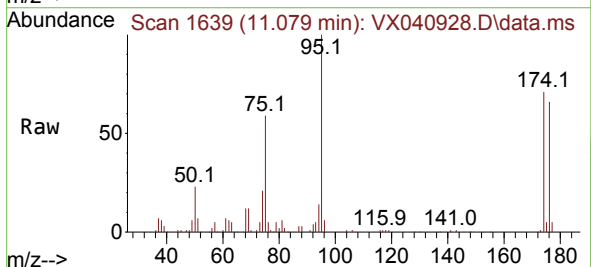
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

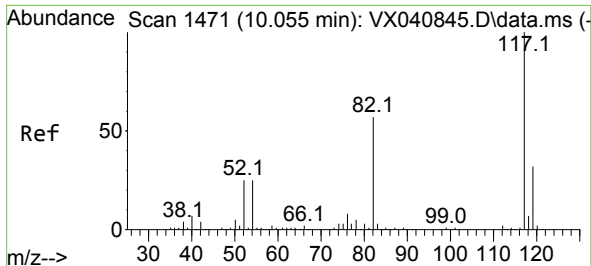
Tgt Ion: 43 Resp: 406
Ion Ratio Lower Upper
43 100
58 230.8 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 52.493 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040928.D
Acq: 08 Apr 2024 14:33

Tgt Ion: 95 Resp: 37836
Ion Ratio Lower Upper
95 100
174 74.7 0.0 135.6
176 70.9 0.0 131.0

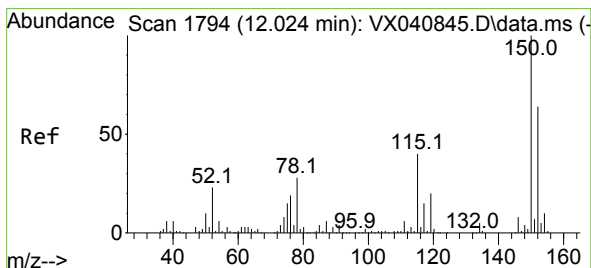
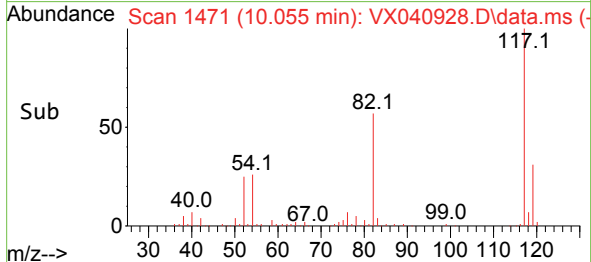
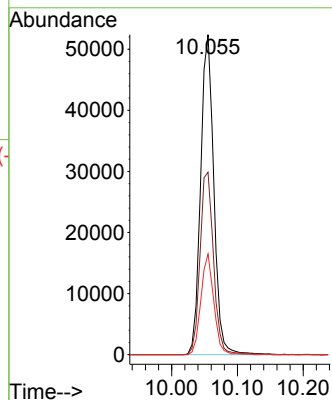
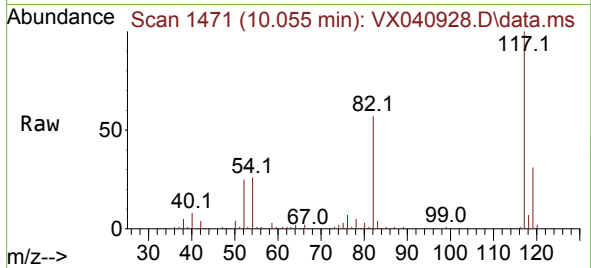




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040928.D
Acq: 08 Apr 2024 14:33

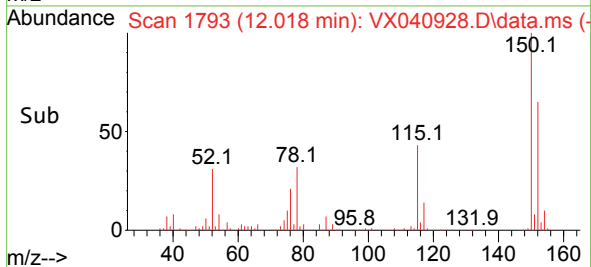
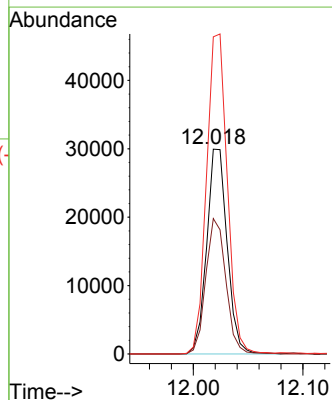
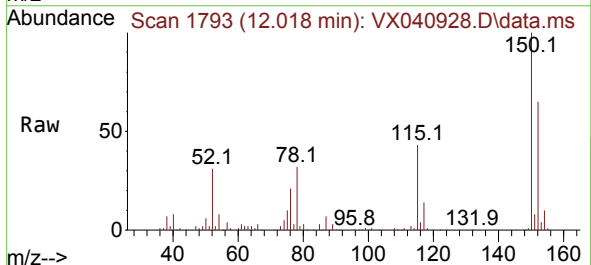
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

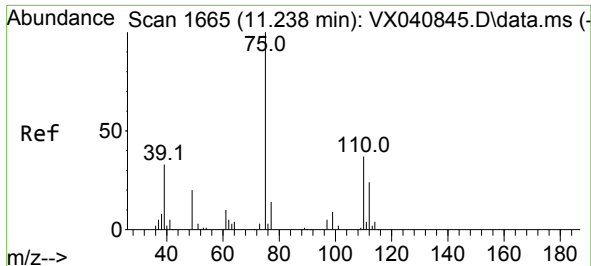
Tgt Ion	Ratio	Lower	Upper
117	100		
82	57.0	46.2	69.4
119	31.5	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX040928.D
Acq: 08 Apr 2024 14:33

Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.9	43.3	129.9
150	158.3	0.0	345.0

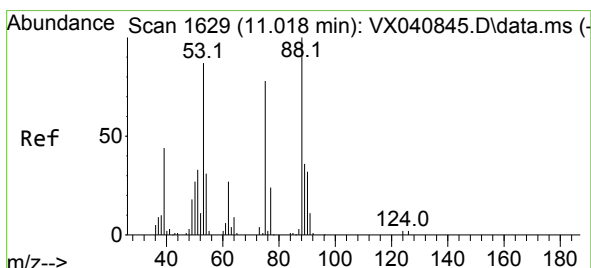
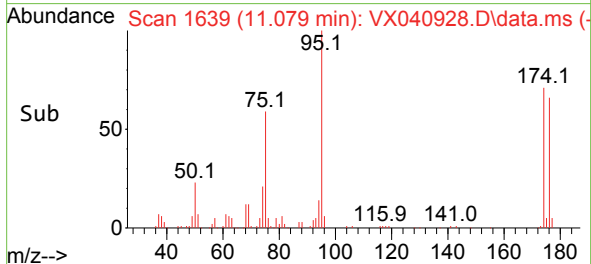
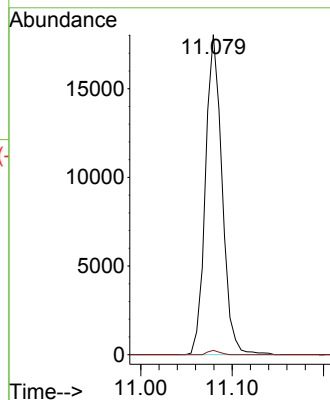
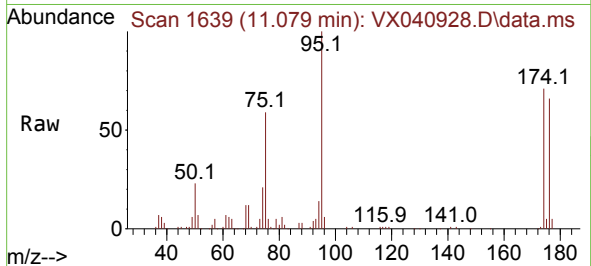




#76
1,2,3-Trichloropropane
Concen: 27.559 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX040928.D
Acq: 08 Apr 2024 14:33

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

Tgt Ion: 75 Resp: 22839
Ion Ratio Lower Upper
75 100
77 1.0 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 74.354 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX040928.D
Acq: 08 Apr 2024 14:33

Tgt Ion: 75 Resp: 22839
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

