

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070723\
 Data File : VX036462.D
 Acq On : 07 Jul 2023 15:52
 Operator : JC/MD
 Sample : 03552-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

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

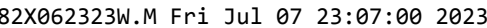
Quant Time: Jul 07 23:06:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

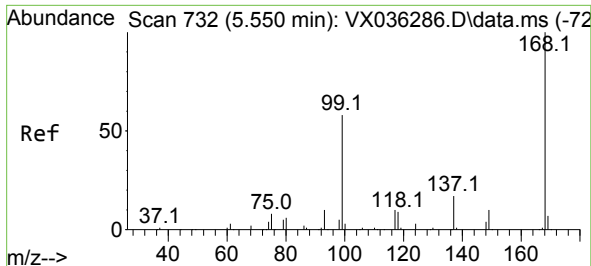
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	166995	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	285095	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	257915	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114025	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	108414	45.290	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	90.580%	
35) Dibromofluoromethane	5.391	113	89037	47.364	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	94.720%	
50) Toluene-d8	8.653	98	346939	49.413	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	98.820%	
62) 4-Bromofluorobenzene	11.079	95	121531	49.141	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	98.280%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	622	0.227	ug/l #	76
16) Acetone	2.392	43	2707	2.646	ug/l #	75
20) Methylene Chloride	2.794	84	1269	0.576	ug/l	85
31) Cyclohexane	5.550	56	3858	1.258	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	13629	4.864	ug/l #	51
38) Carbon Tetrachloride	5.556	117	17190	6.717	ug/l #	17
76) 1,2,3-Trichloropropane	11.079	75	62711	25.784	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	62711	84.049	ug/l #	5

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

Quant Time: Jul 07 23:06:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

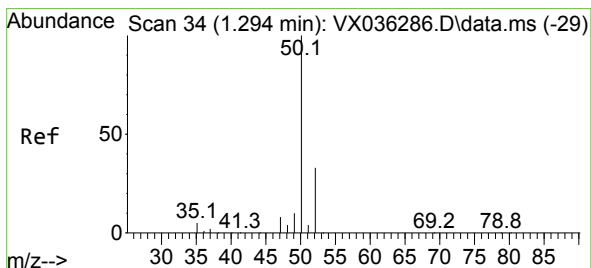
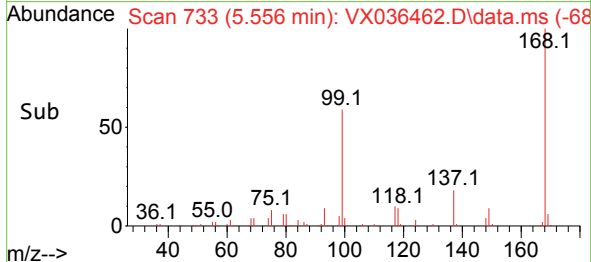
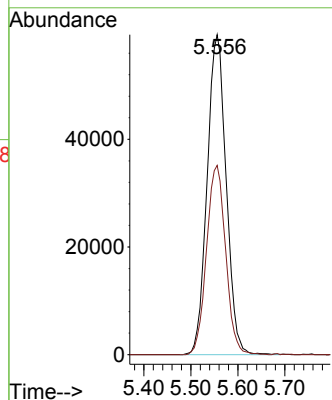
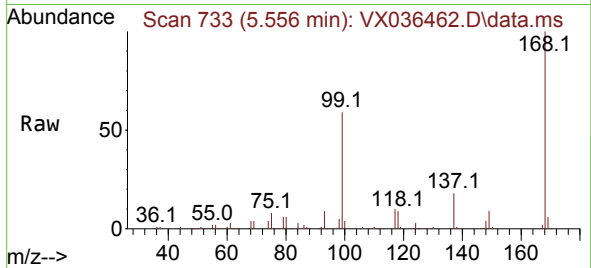




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036462.D
Acq: 07 Jul 2023 15:52

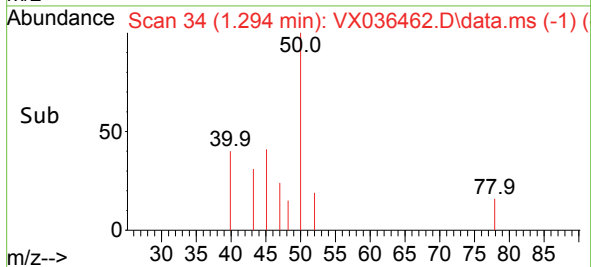
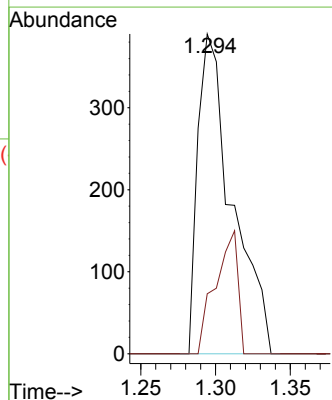
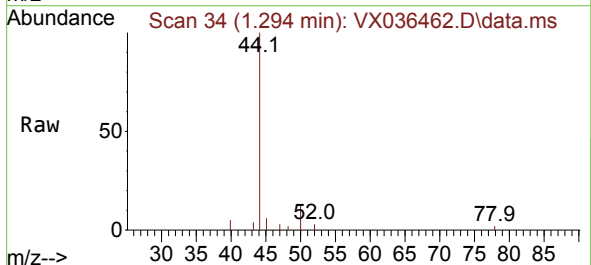
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

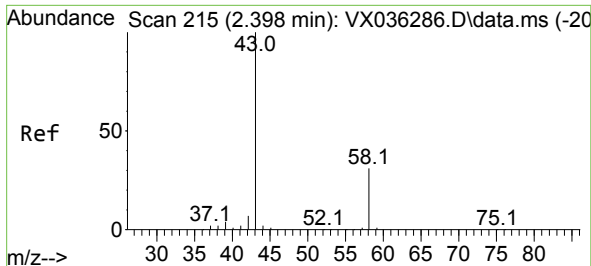
Tgt Ion:168 Resp: 166995
Ion Ratio Lower Upper
168 100
99 59.2 56.6 85.0



#3
Chloromethane
Concen: 0.227 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036462.D
Acq: 07 Jul 2023 15:52

Tgt Ion: 50 Resp: 622
Ion Ratio Lower Upper
50 100
52 18.7 25.5 38.3#

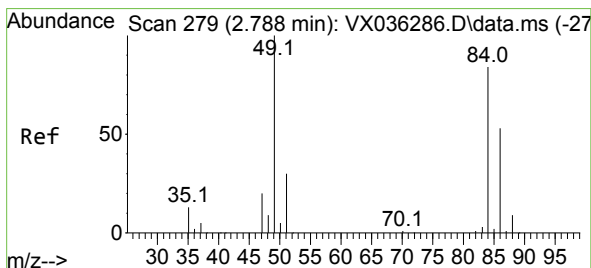
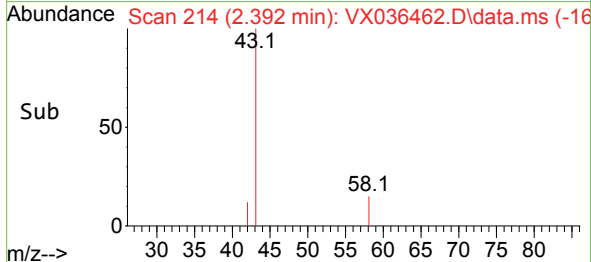
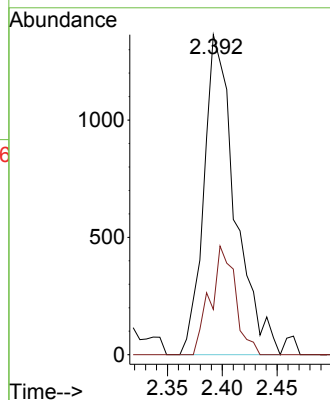
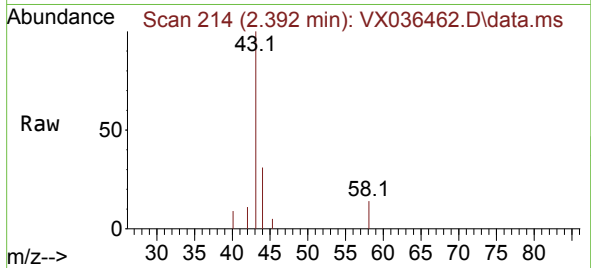




#16
Acetone
Concen: 2.646 ug/l
RT: 2.392 min Scan# 215
Delta R.T. -0.012 min
Lab File: VX036462.D
Acq: 07 Jul 2023 15:52

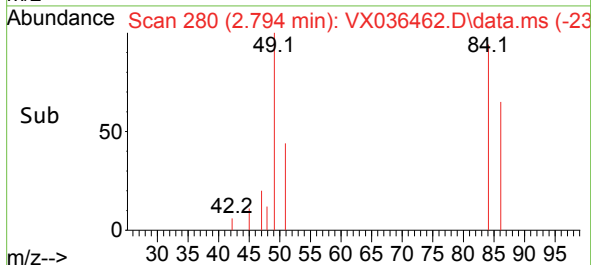
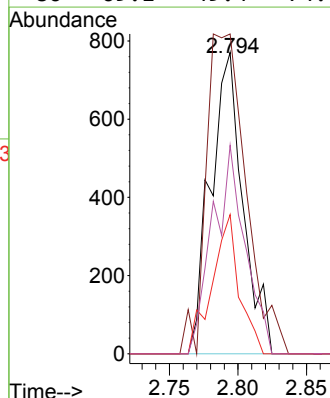
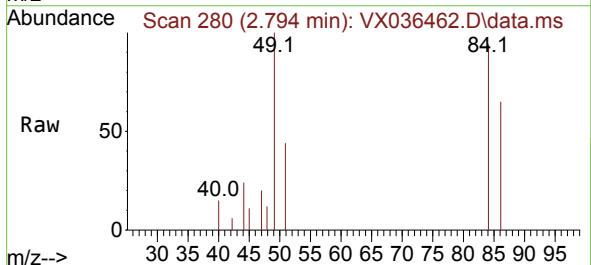
Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-SAMPLE-MANAG

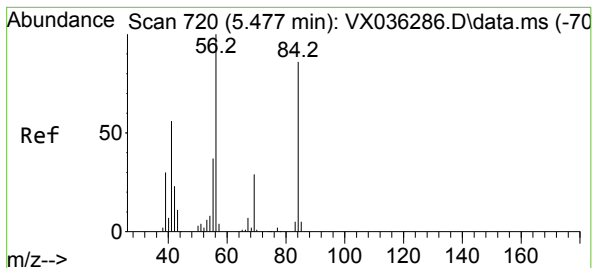
Tgt Ion: 43 Resp: 2707
Ion Ratio Lower Upper
43 100
58 14.1 21.9 32.9#



#20
Methylene Chloride
Concen: 0.576 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX036462.D
Acq: 07 Jul 2023 15:52

Tgt Ion: 84 Resp: 1269
Ion Ratio Lower Upper
84 100
49 106.1 103.6 155.4
51 46.2 33.8 50.6
86 69.1 49.4 74.0





#31

Cyclohexane

Concen: 1.258 ug/l

RT: 5.550 min Scan# 71

Delta R.T. 0.080 min

Lab File: VX036462.D

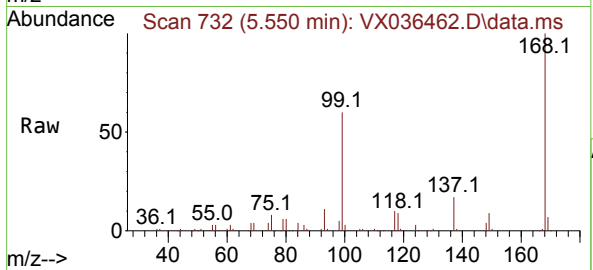
Acq: 07 Jul 2023 15:52

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAG



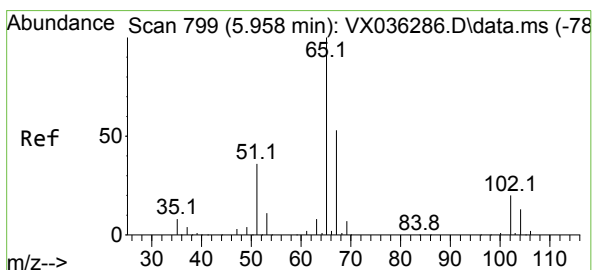
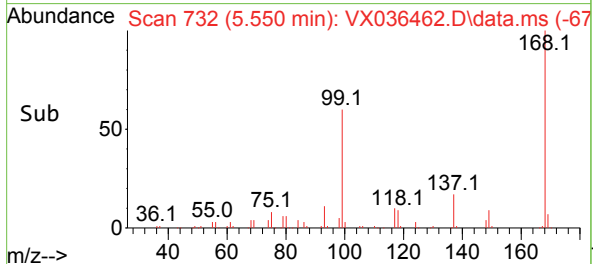
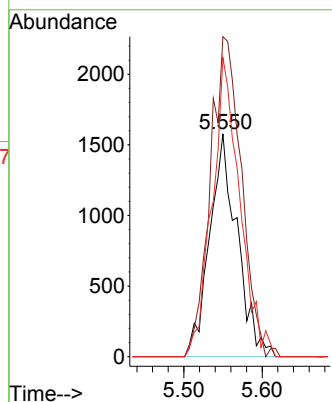
Tgt Ion: 56 Resp: 3858

Ion Ratio Lower Upper

56 100

69 143.6 23.4 35.2#

84 134.2 65.9 98.9#



#33

1,2-Dichloroethane-d4

Concen: 45.290 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX036462.D

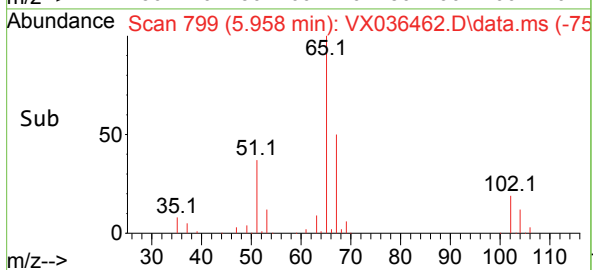
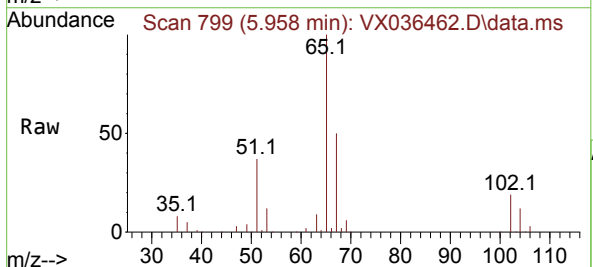
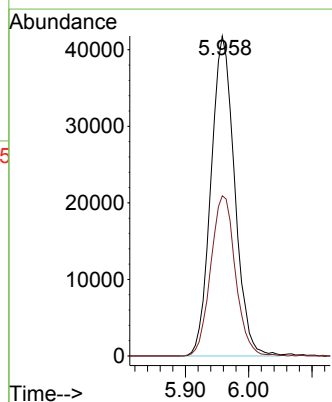
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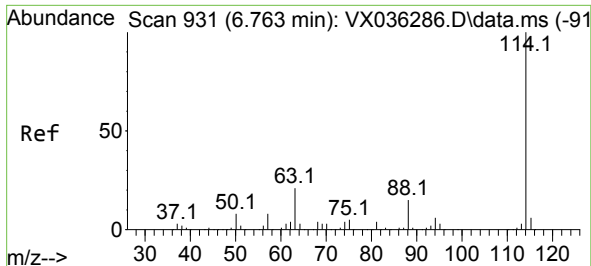
Tgt Ion: 65 Resp: 108414

Ion Ratio Lower Upper

65 100

67 52.2 0.0 100.2

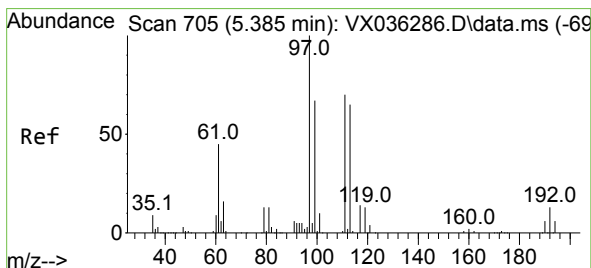
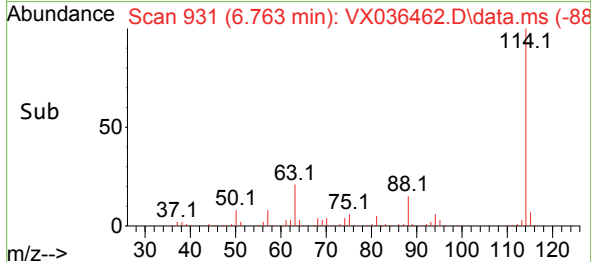
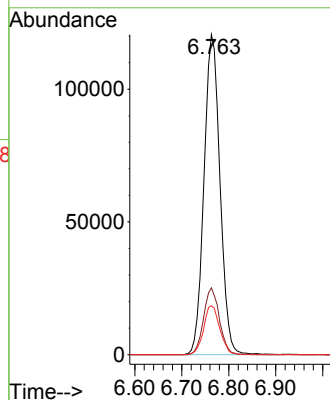
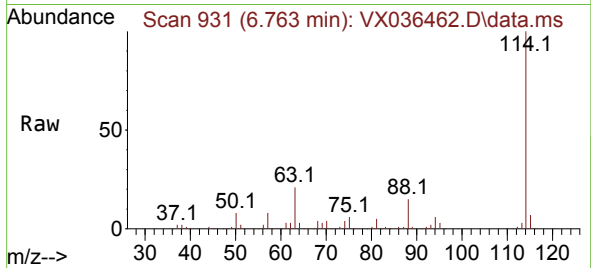




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036462.D
Acq: 07 Jul 2023 15:52

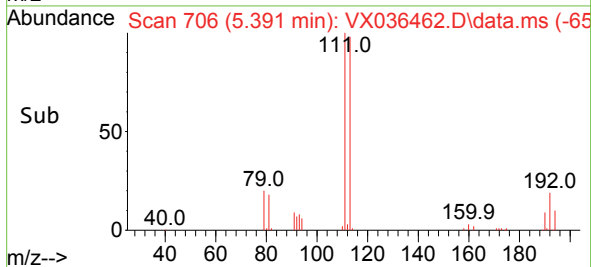
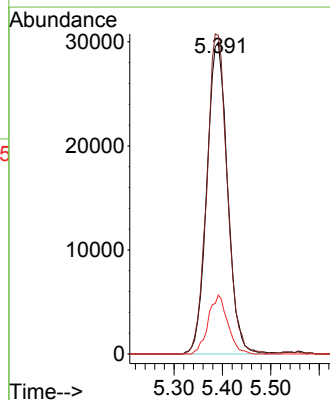
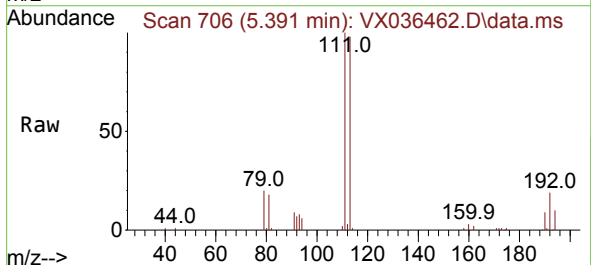
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

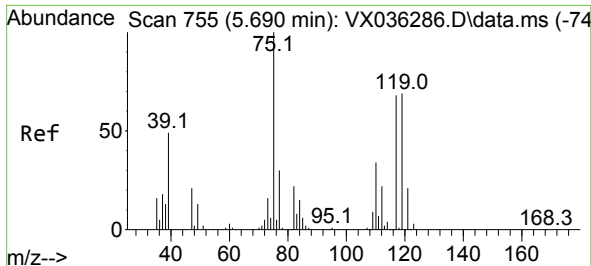
Tgt Ion:114 Resp: 285095
Ion Ratio Lower Upper
114 100
63 20.9 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.364 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX036462.D
Acq: 07 Jul 2023 15:52

Tgt Ion:113 Resp: 89037
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 17.8 13.3 19.9

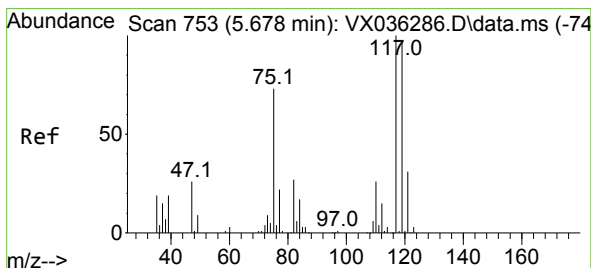
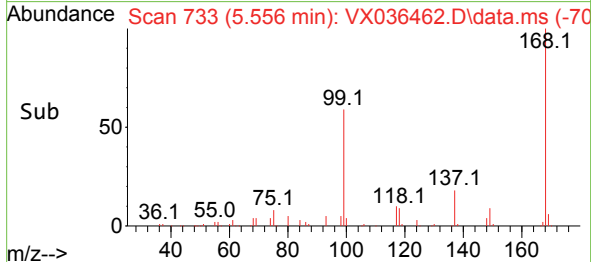
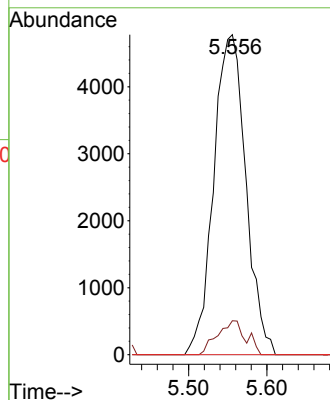
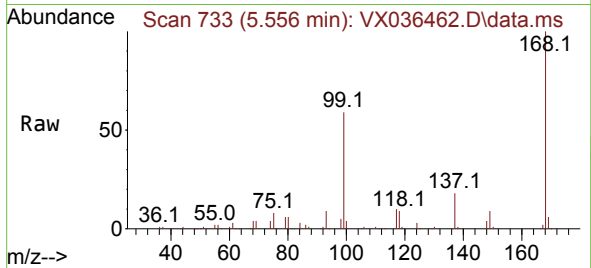




#36
1,1-Dichloropropene
Concen: 4.864 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX036462.D
Acq: 07 Jul 2023 15:52

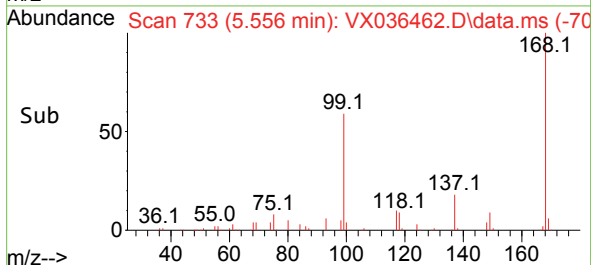
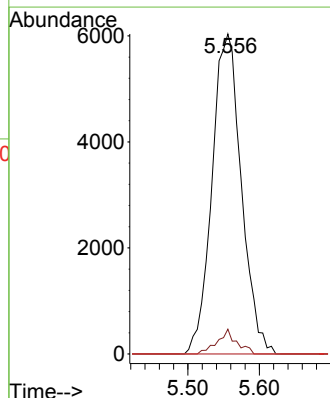
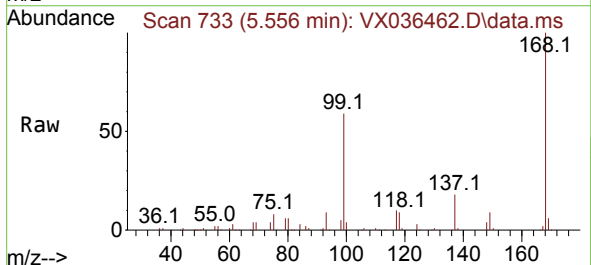
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

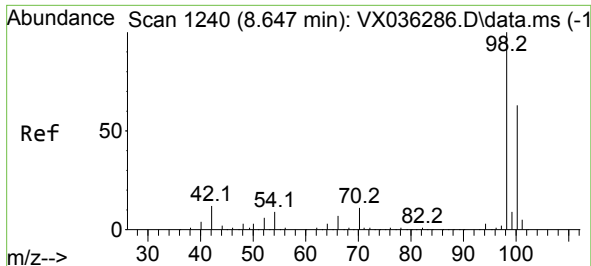
Tgt Ion: 75 Resp: 13629
Ion Ratio Lower Upper
75 100
110 9.4 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.717 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX036462.D
Acq: 07 Jul 2023 15:52

Tgt Ion: 117 Resp: 17190
Ion Ratio Lower Upper
117 100
119 7.7 78.2 117.2#
121 0.0 24.4 36.6#

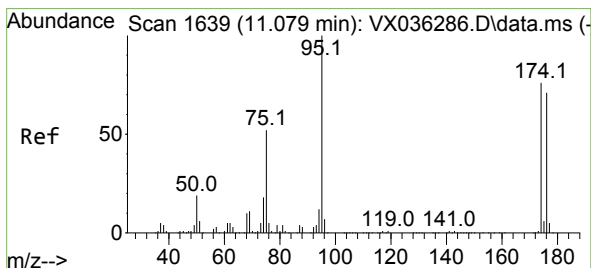
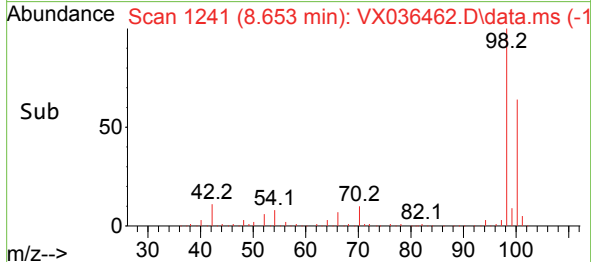
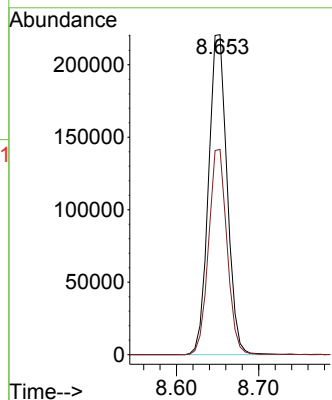
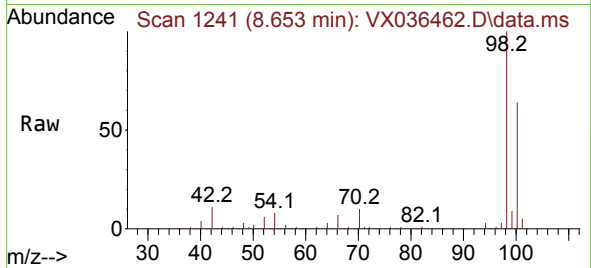




#50
Toluene-d8
Concen: 49.413 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX036462.D
Acq: 07 Jul 2023 15:52

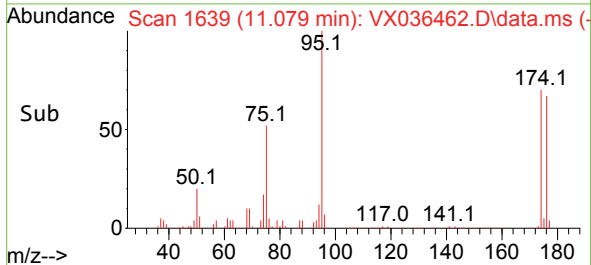
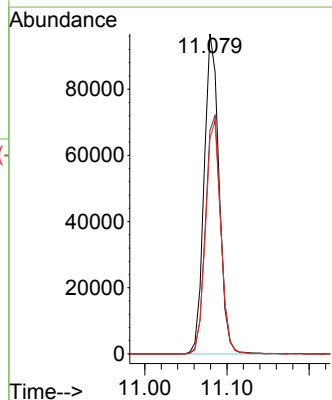
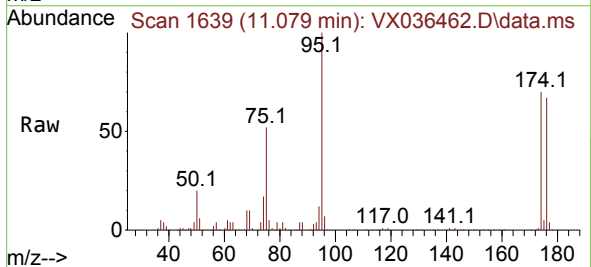
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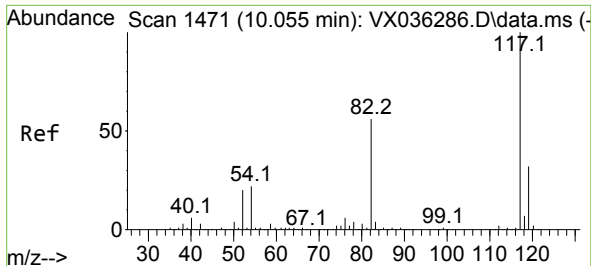
Tgt Ion: 98 Resp: 346939
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.141 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036462.D
Acq: 07 Jul 2023 15:52

Tgt Ion: 95 Resp: 121531
Ion Ratio Lower Upper
95 100
174 76.5 0.0 135.6
176 74.1 0.0 131.0

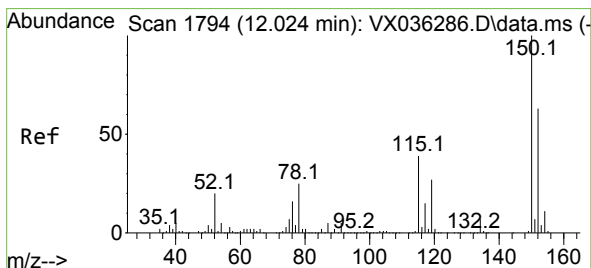
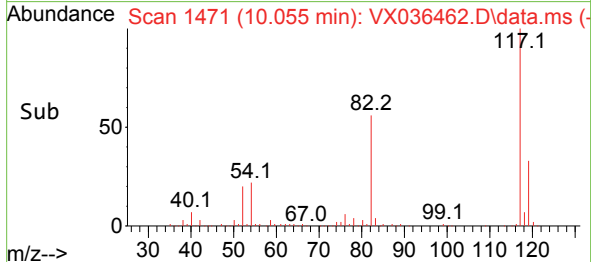
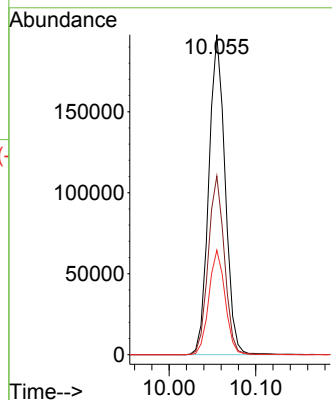
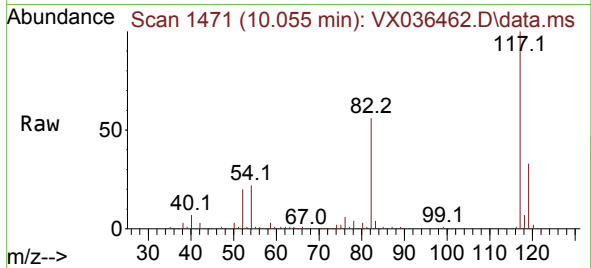




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036462.D
Acq: 07 Jul 2023 15:52

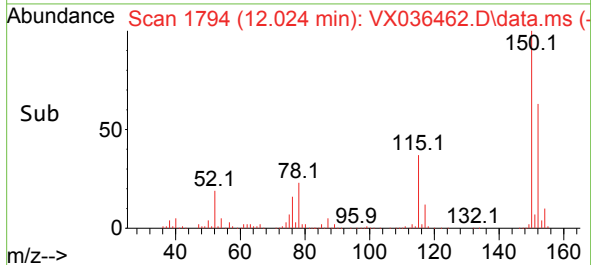
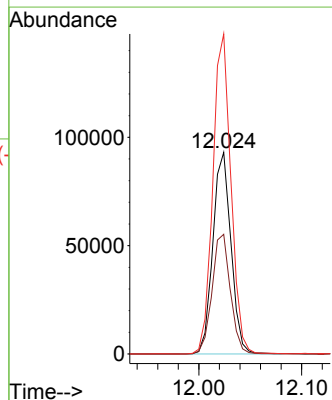
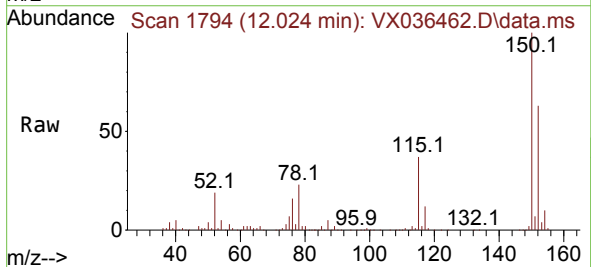
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

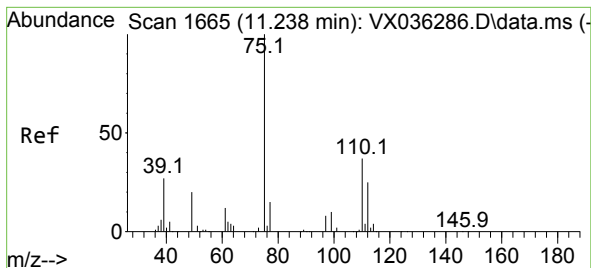
Tgt Ion:117 Resp: 257915
Ion Ratio Lower Upper
117 100
82 55.8 46.2 69.4
119 32.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036462.D
Acq: 07 Jul 2023 15:52

Tgt Ion:152 Resp: 114025
Ion Ratio Lower Upper
152 100
115 60.2 43.3 129.9
150 158.5 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 25.784 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX036462.D

Acq: 07 Jul 2023 15:52

Instrument :

MSVOA_X

ClientSampleId :

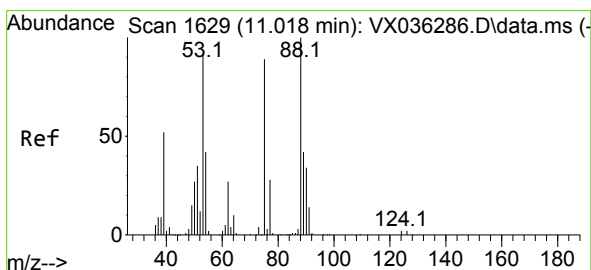
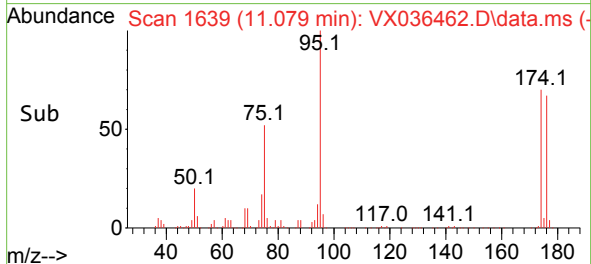
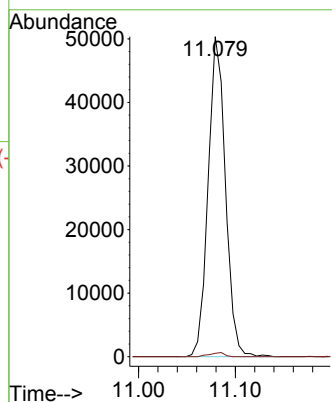
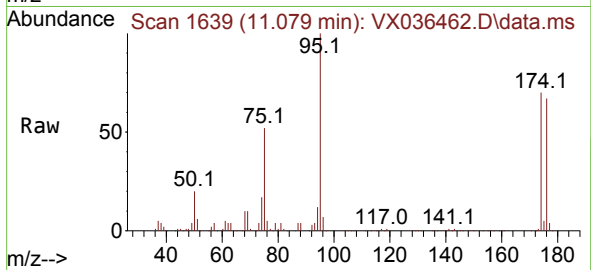
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion: 75 Resp: 62711

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 84.049 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX036462.D

Acq: 07 Jul 2023 15:52

Tgt Ion: 75 Resp: 62711

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

