

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022724\
 Data File : VX040487.D
 Acq On : 27 Feb 2024 14:17
 Operator : JC/MD
 Sample : P1582-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Feb 28 02:03:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

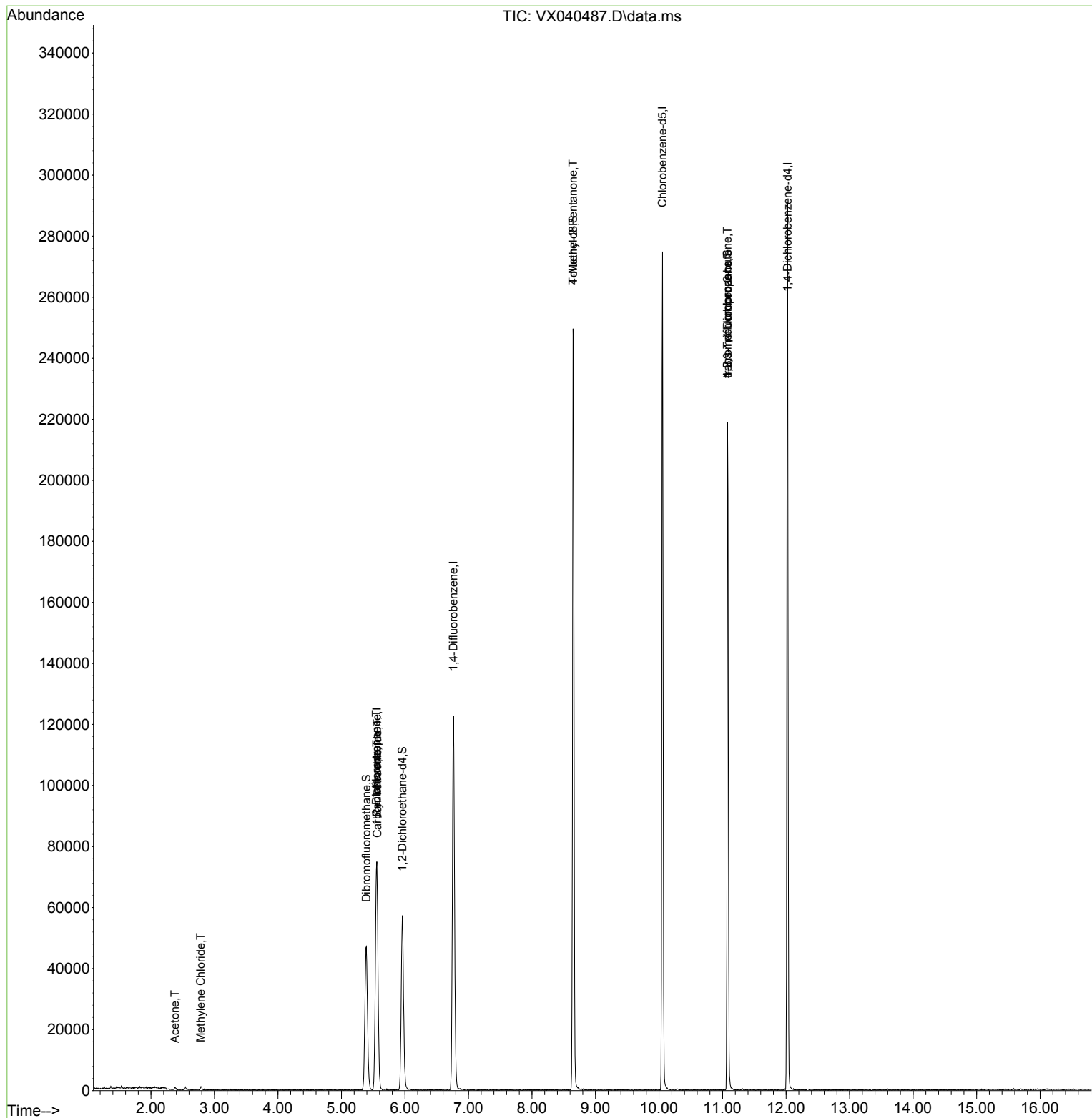
Internal Standards						
1) Pentafluorobenzene	5.556	168	65818	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	116338	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	114163	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55974	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	55599	50.506	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.020%			
35) Dibromofluoromethane	5.391	113	40373	49.904	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.800%			
50) Toluene-d8	8.647	98	145267	49.468	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.940%			
62) 4-Bromofluorobenzene	11.079	95	55301	49.402	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.800%			
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	859	2.393	ug/l #	81
20) Methylene Chloride	2.782	84	511	0.595	ug/l #	83
31) Cyclohexane	5.556	56	1909	1.531	ug/l #	46
36) 1,1-Dichloropropene	5.550	75	6347	5.092	ug/l #	50
38) Carbon Tetrachloride	5.562	117	7373	6.123	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	819	0.579	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	32196	26.135	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	32196	76.044	ug/l #	5

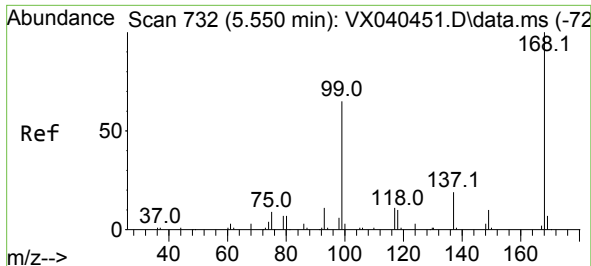
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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STORAGE-BLANK-WATER-REF-5

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Quant Title : SW846 8260
QLast Update : Tue Feb 27 05:01:33 2024
Response via : Initial Calibration

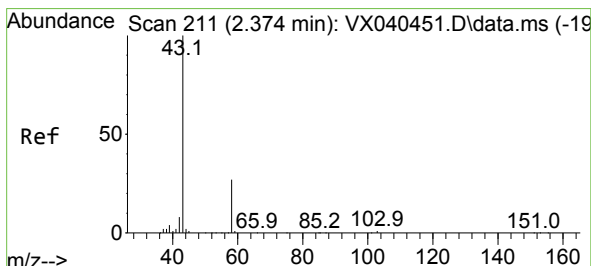
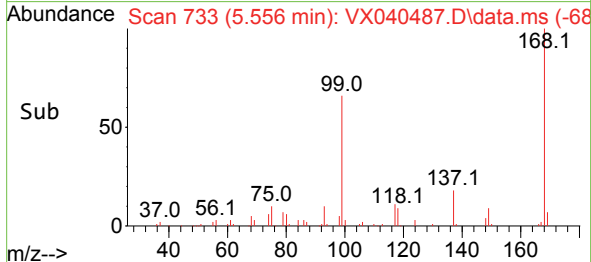
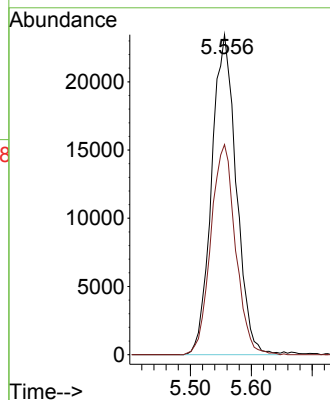
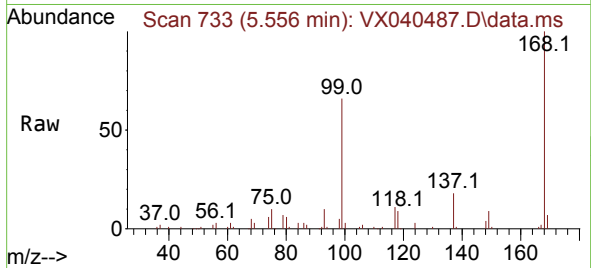




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040487.D
Acq: 27 Feb 2024 14:17

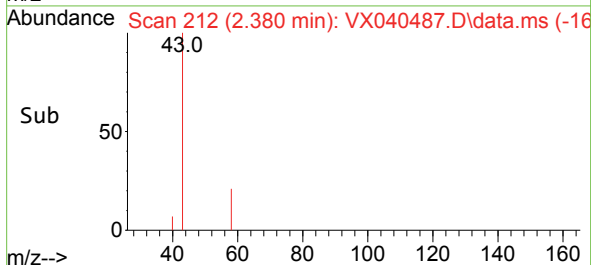
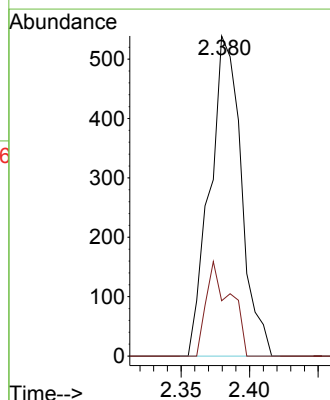
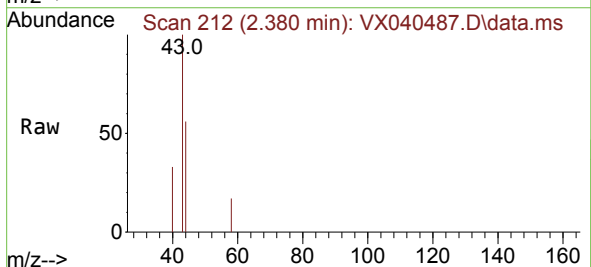
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

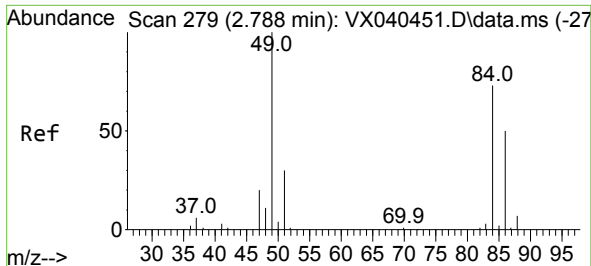
Tgt Ion:168 Resp: 65818
Ion Ratio Lower Upper
168 100
99 65.6 56.6 85.0



#16
Acetone
Concen: 2.393 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040487.D
Acq: 27 Feb 2024 14:17

Tgt Ion: 43 Resp: 859
Ion Ratio Lower Upper
43 100
58 17.3 21.9 32.9#

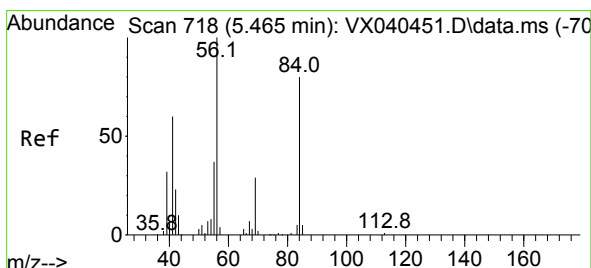
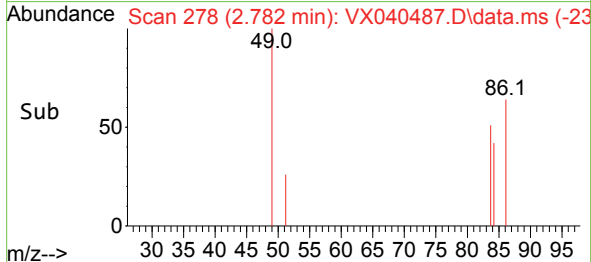
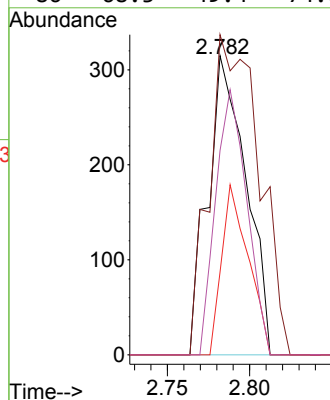
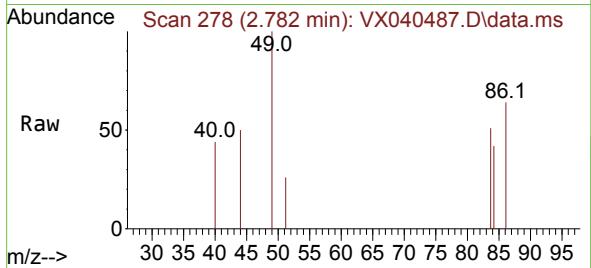




#20
Methylene Chloride
Concen: 0.595 ug/l
RT: 2.782 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040487.D
Acq: 27 Feb 2024 14:17

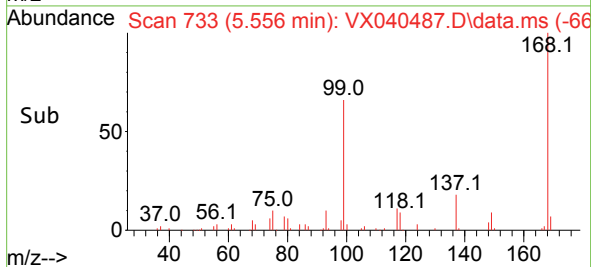
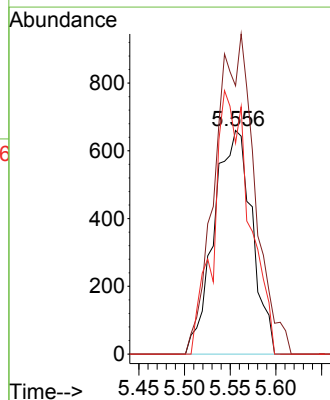
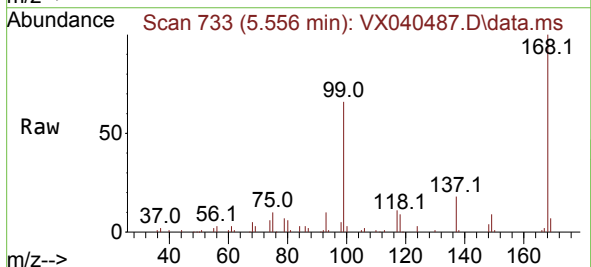
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

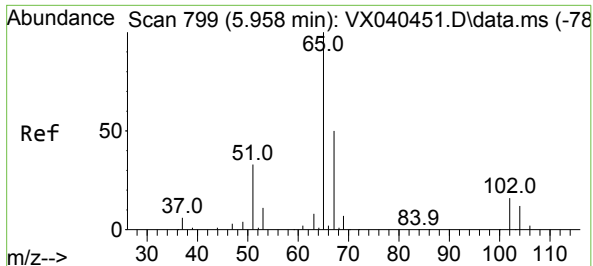
Tgt Ion:	84	Resp:	511
Ion	Ratio	Lower	Upper
84	100		
49	107.0	103.6	155.4
51	27.6	33.8	50.6#
86	68.3	49.4	74.0



#31
Cyclohexane
Concen: 1.531 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.091 min
Lab File: VX040487.D
Acq: 27 Feb 2024 14:17

Tgt Ion:	56	Resp:	1909
Ion	Ratio	Lower	Upper
56	100		
69	120.0	23.4	35.2#
84	94.4	65.9	98.9





#33

1,2-Dichloroethane-d4

Concen: 50.506 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX040487.D

Acq: 27 Feb 2024 14:17

Instrument :

MSVOA_X

ClientSampleId :

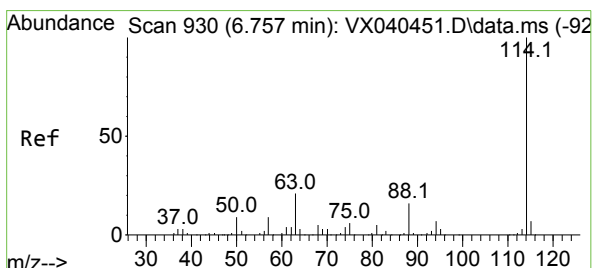
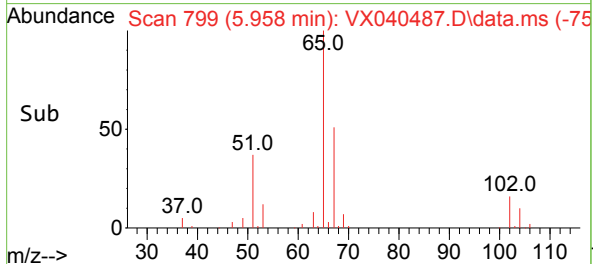
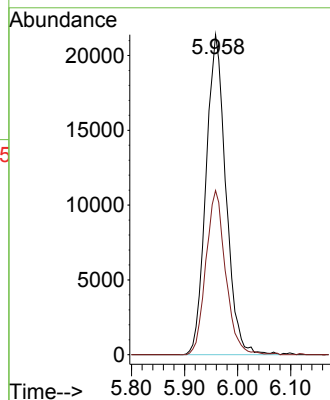
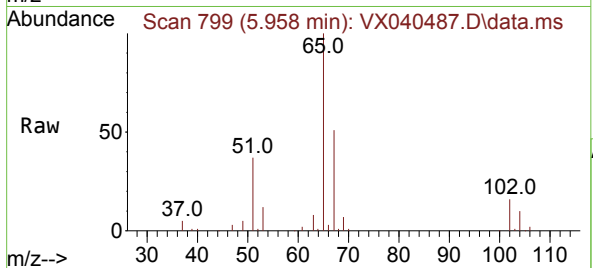
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 65 Resp: 55599

Ion Ratio Lower Upper

65 100

67 50.8 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX040487.D

Acq: 27 Feb 2024 14:17

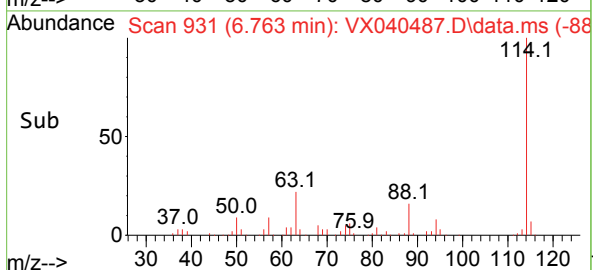
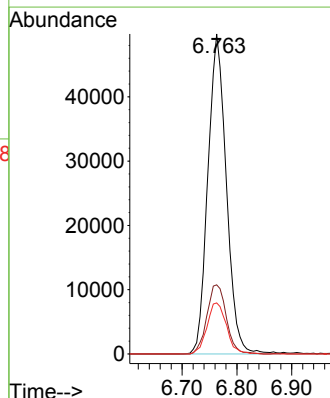
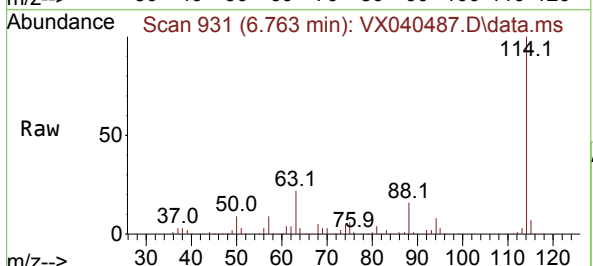
Tgt Ion: 114 Resp: 116338

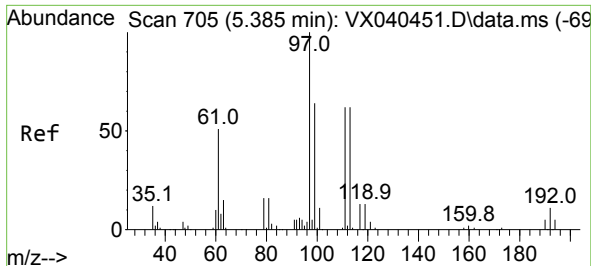
Ion Ratio Lower Upper

114 100

63 21.6 0.0 45.0

88 16.0 0.0 36.6

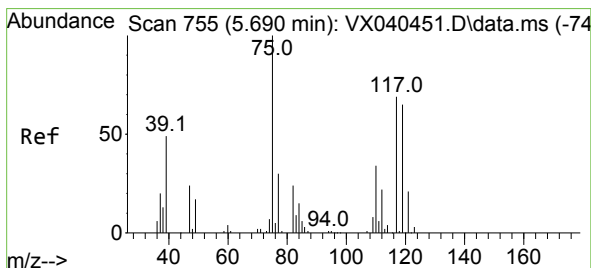
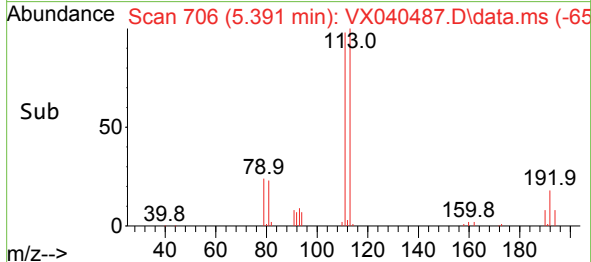
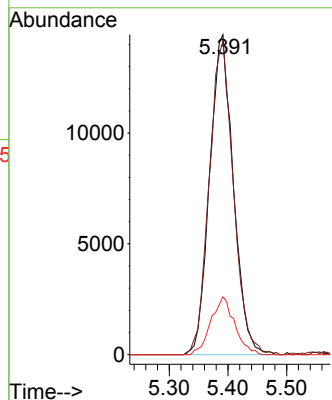
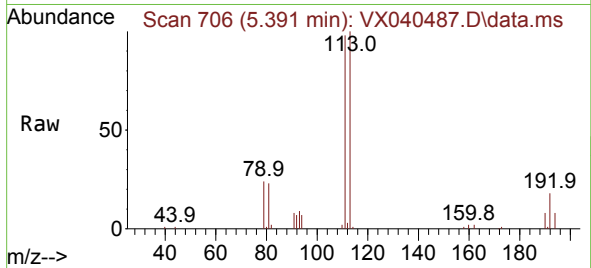




#35
Dibromofluoromethane
Concen: 49.904 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX040487.D
Acq: 27 Feb 2024 14:17

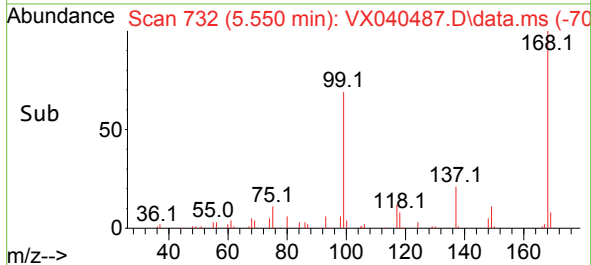
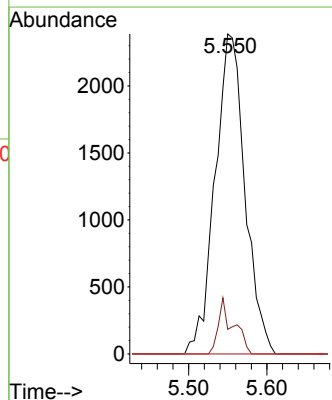
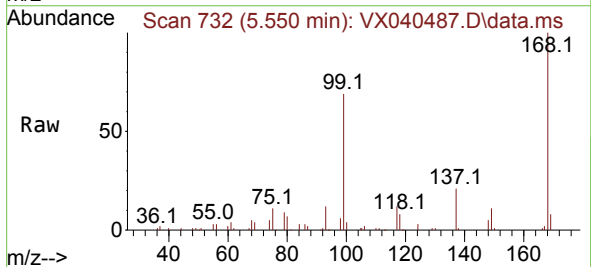
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

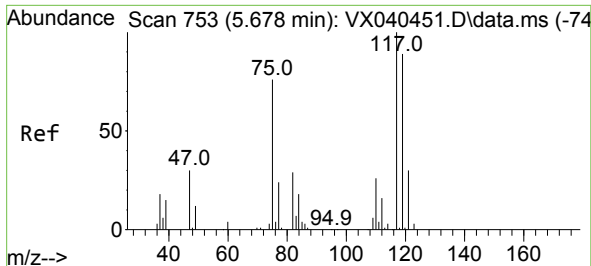
Tgt Ion:113 Resp: 40373
Ion Ratio Lower Upper
113 100
111 100.2 82.9 124.3
192 18.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.092 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX040487.D
Acq: 27 Feb 2024 14:17

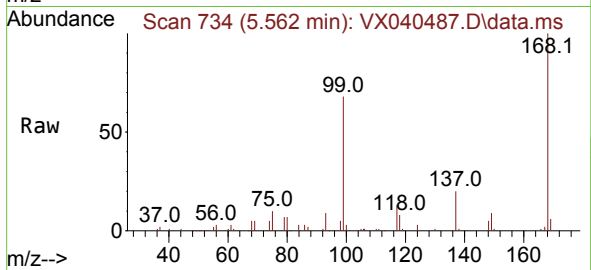
Tgt Ion: 75 Resp: 6347
Ion Ratio Lower Upper
75 100
110 8.7 17.0 50.9#
77 0.0 24.7 37.1#



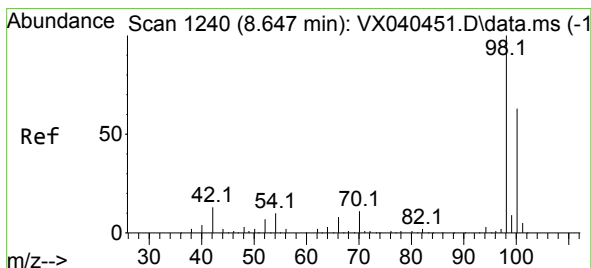
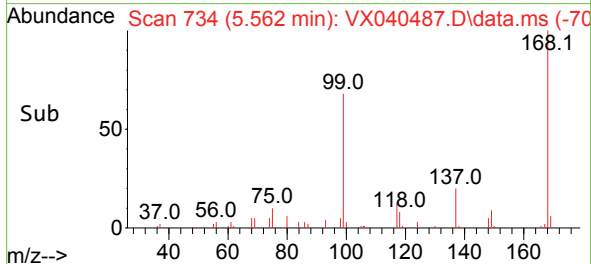
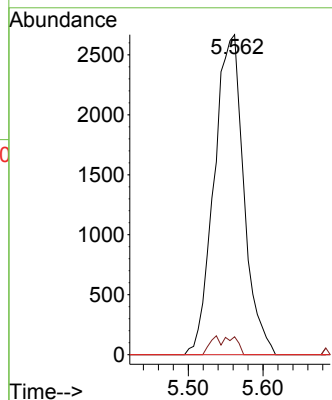


#38
Carbon Tetrachloride
Concen: 6.123 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.116 min
Lab File: VX040487.D
Acq: 27 Feb 2024 14:17

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

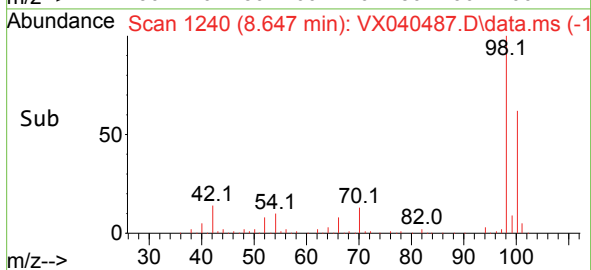
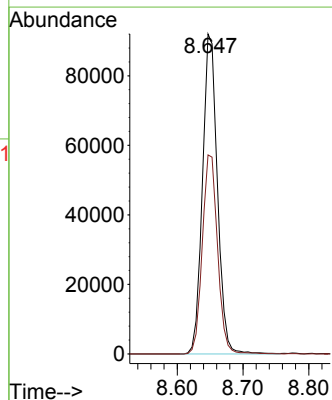
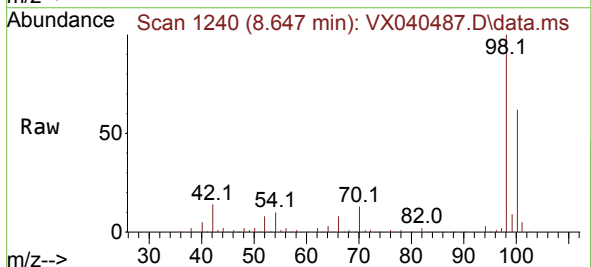


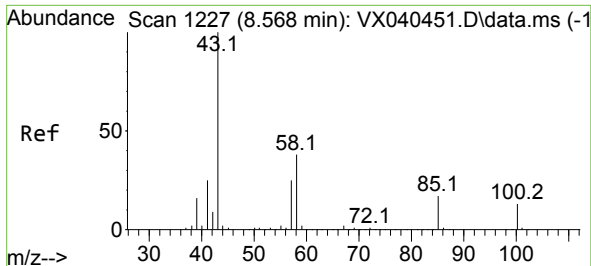
Tgt Ion:117 Resp: 7373
Ion Ratio Lower Upper
117 100
119 5.6 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 49.468 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040487.D
Acq: 27 Feb 2024 14:17

Tgt Ion: 98 Resp: 145267
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 0.579 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.079 min

Lab File: VX040487.D

Acq: 27 Feb 2024 14:17

Instrument :

MSVOA_X

ClientSampleId :

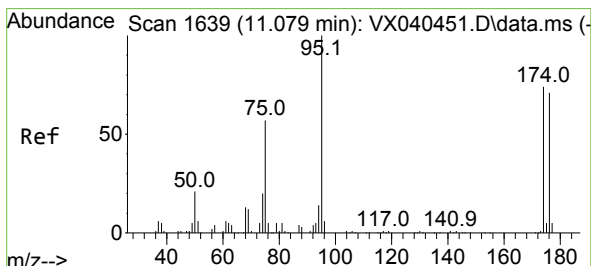
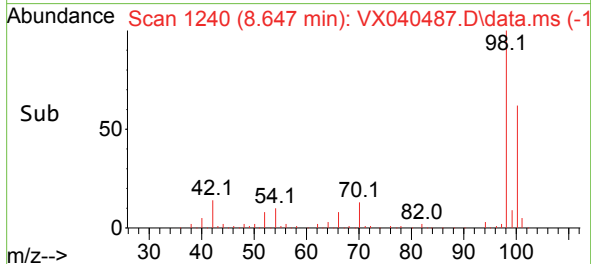
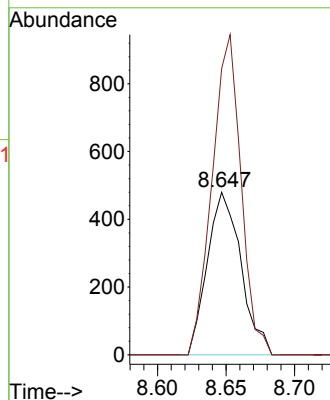
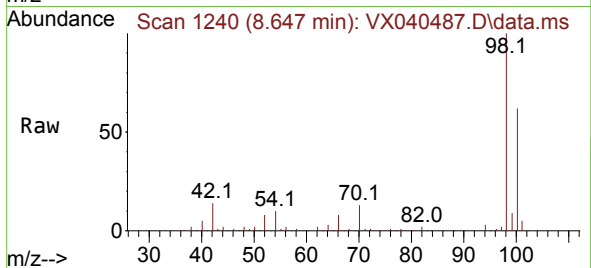
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 43 Resp: 819

Ion Ratio Lower Upper

43 100

58 169.6 30.4 45.6#



#62

4-Bromofluorobenzene

Concen: 49.402 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX040487.D

Acq: 27 Feb 2024 14:17

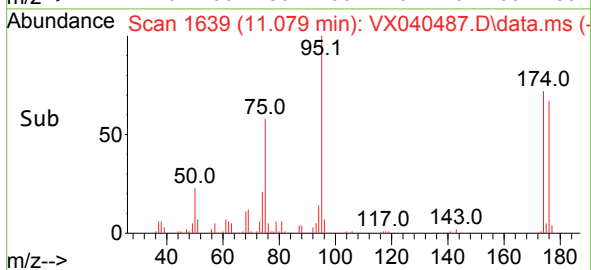
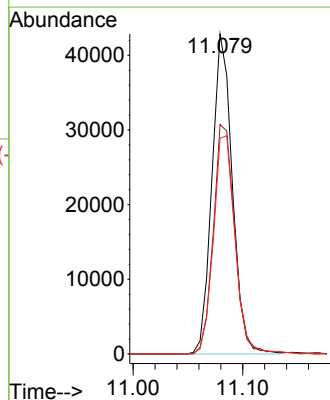
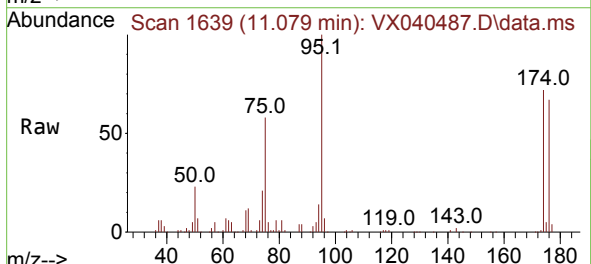
Tgt Ion: 95 Resp: 55301

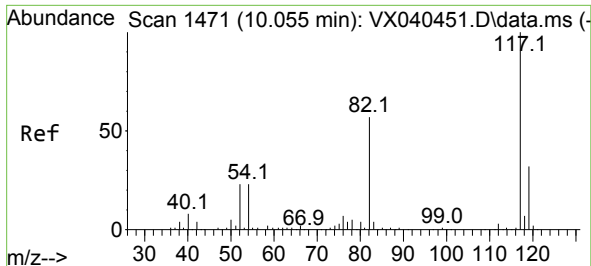
Ion Ratio Lower Upper

95 100

174 76.1 0.0 135.6

176 72.6 0.0 131.0

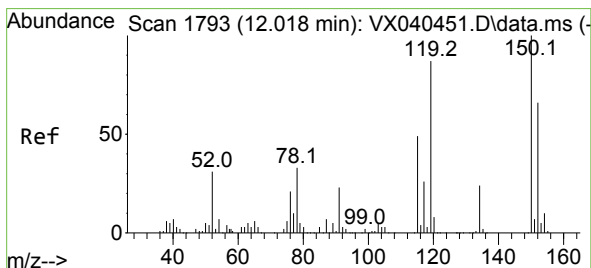
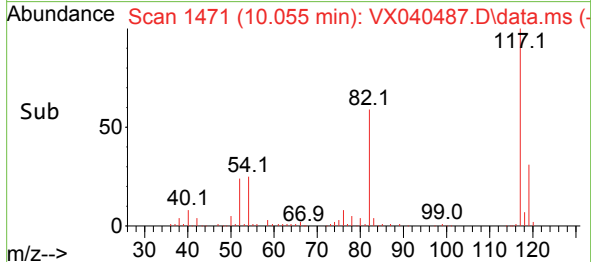
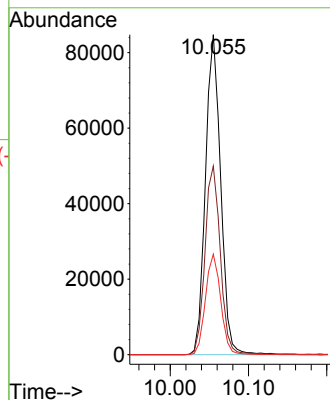
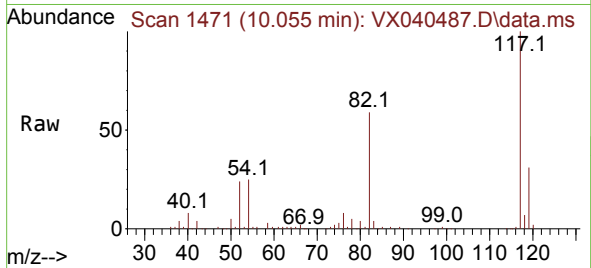




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040487.D
Acq: 27 Feb 2024 14:17

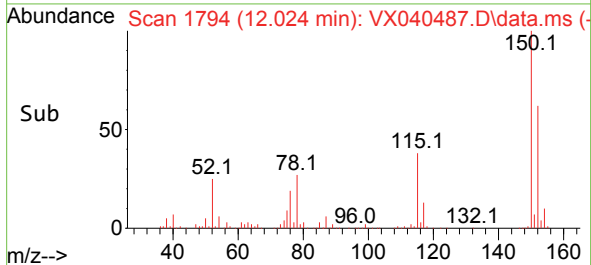
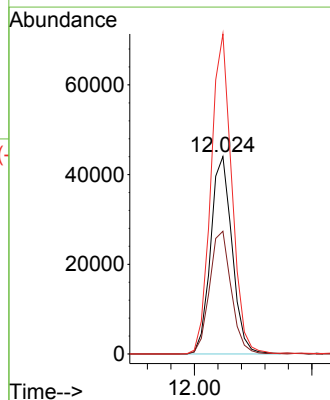
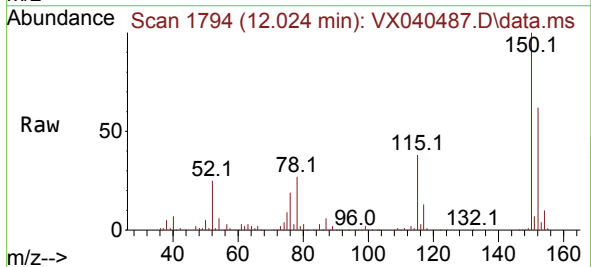
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

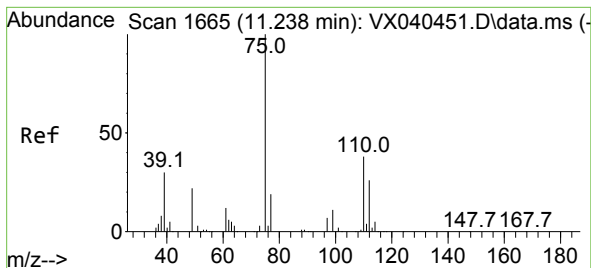
Tgt Ion:117 Resp: 114163
Ion Ratio Lower Upper
117 100
82 59.0 46.2 69.4
119 31.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040487.D
Acq: 27 Feb 2024 14:17

Tgt Ion:152 Resp: 55974
Ion Ratio Lower Upper
152 100
115 62.8 43.3 129.9
150 157.2 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 26.135 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.159 min

Lab File: VX040487.D

Acq: 27 Feb 2024 14:17

Instrument :

MSVOA_X

ClientSampleId :

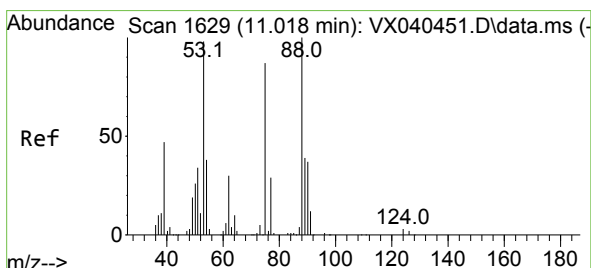
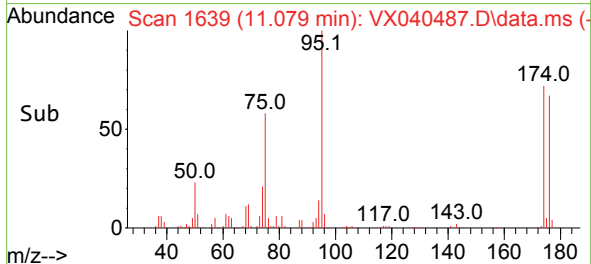
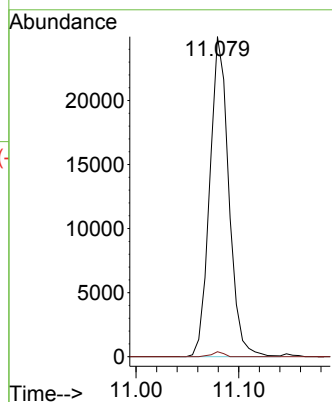
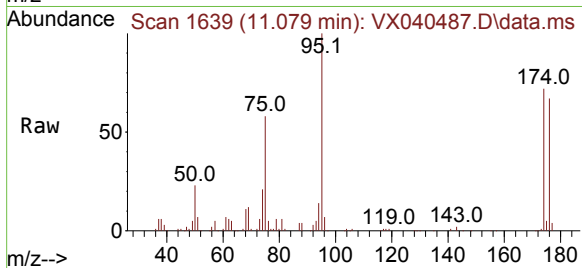
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 75 Resp: 32196

Ion Ratio Lower Upper

75 100

77 1.0 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 76.044 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX040487.D

Acq: 27 Feb 2024 14:17

Tgt Ion: 75 Resp: 32196

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

