

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022522\
 Data File : VX027192.D
 Acq On : 25 Feb 2022 16:30
 Operator : JC/MD
 Sample : N1676-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Feb 25 23:18:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

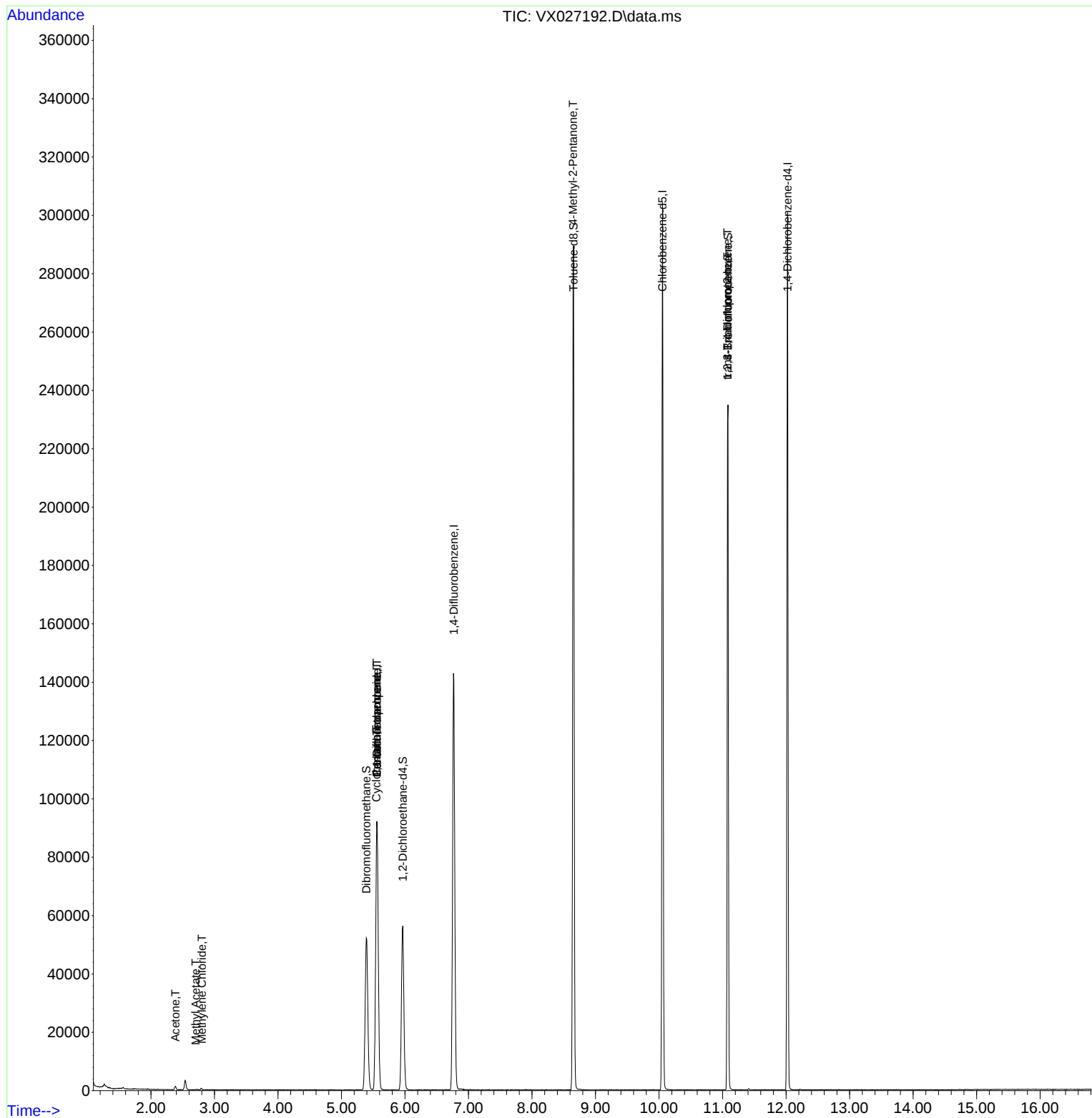
Internal Standards						
1) Pentafluorobenzene	5.556	168	91069	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	151447	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137429	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62258	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54543	49.868	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.740%		
35) Dibromofluoromethane	5.391	113	46805	49.790	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.580%		
50) Toluene-d8	8.653	98	175863	50.032	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.060%		
62) 4-Bromofluorobenzene	11.085	95	67410	49.962	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.920%		
Target Compounds						
5) Bromomethane	1.618	94	77	Below Cal	#	79
16) Acetone	2.386	43	1410	2.936	ug/l	99
18) Methyl Acetate	2.703	43	281	0.227	ug/l #	53
20) Methylene Chloride	2.800	84	326	0.328	ug/l #	63
31) Cyclohexane	5.550	56	1627	0.993	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	6591	4.804	ug/l #	51
38) Carbon Tetrachloride	5.556	117	8982	6.277	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	740	0.491	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	32316	25.770	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	32316	72.830	ug/l #	3

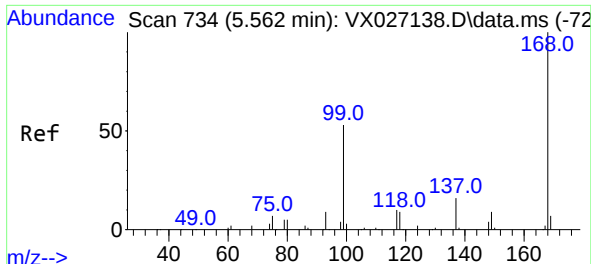
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022522\
Data File : VX027192.D
Acq On : 25 Feb 2022 16:30
Operator : JC/MD
Sample : N1676-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Feb 25 23:18:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
Response via : Initial Calibration

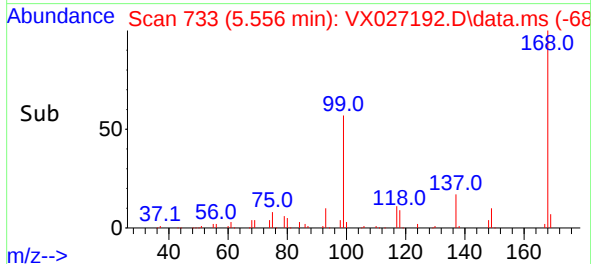
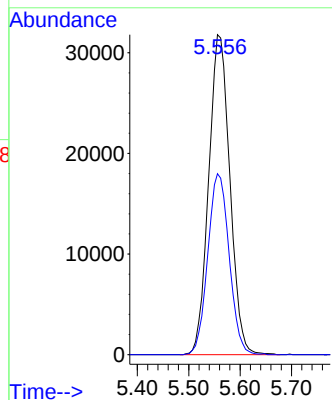
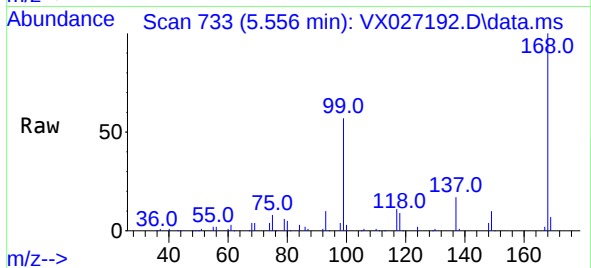




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027192.D
Acq: 25 Feb 2022 16:30

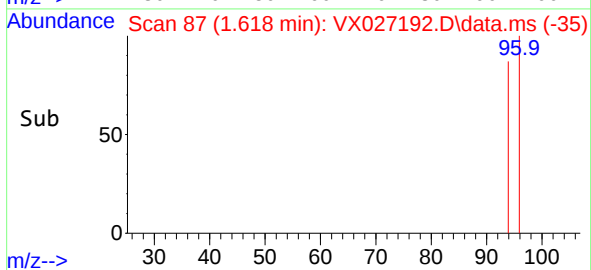
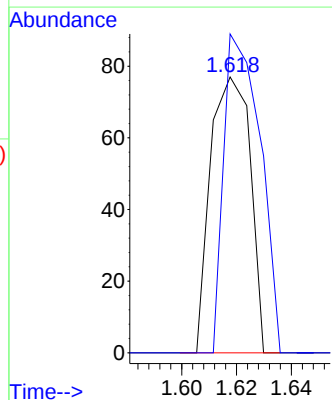
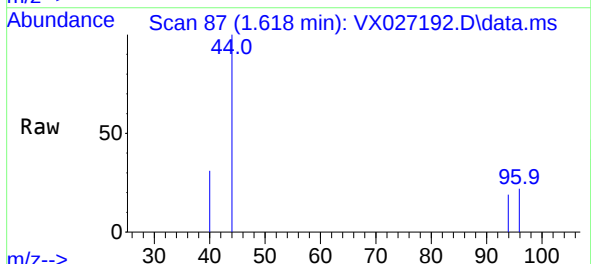
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

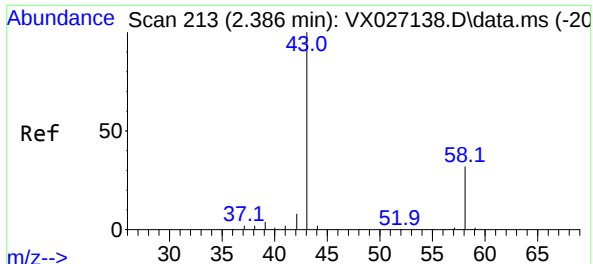
Tgt Ion:168 Resp: 91069
Ion Ratio Lower Upper
168 100
99 56.5 50.3 75.5



#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX027192.D
Acq: 25 Feb 2022 16:30

Tgt Ion: 94 Resp: 77
Ion Ratio Lower Upper
94 100
96 115.6 75.9 113.9#

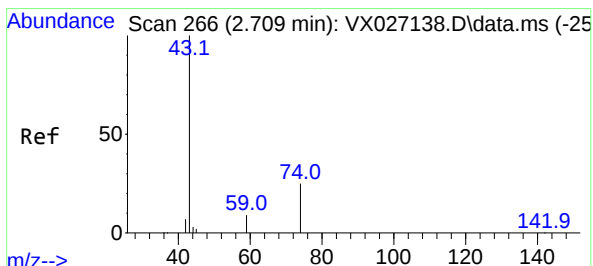
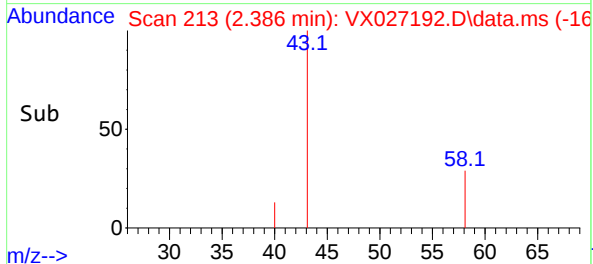
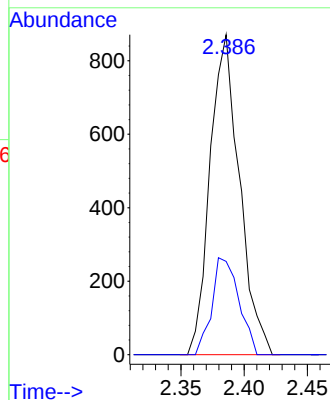
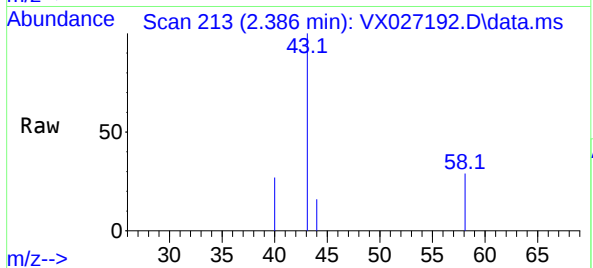




#16
Acetone
Concen: 2.936 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027192.D
Acq: 25 Feb 2022 16:30

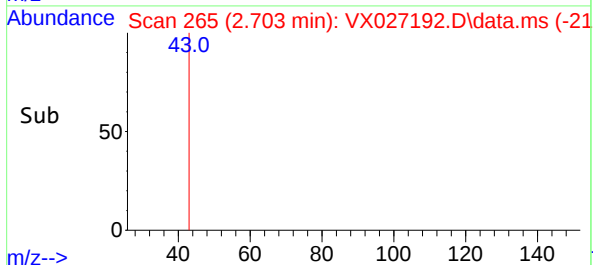
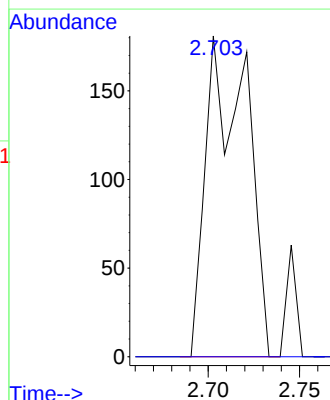
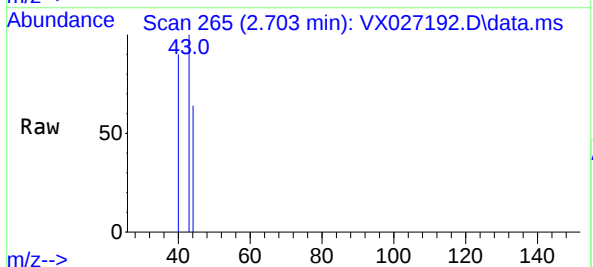
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

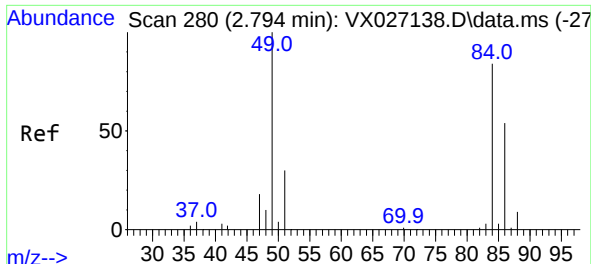
Tgt Ion: 43 Resp: 1410
Ion Ratio Lower Upper
43 100
58 29.2 23.0 34.6



#18
Methyl Acetate
Concen: 0.227 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027192.D
Acq: 25 Feb 2022 16:30

Tgt Ion: 43 Resp: 281
Ion Ratio Lower Upper
43 100
74 0.0 18.3 27.5#

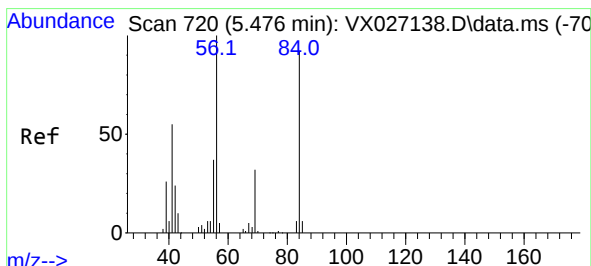
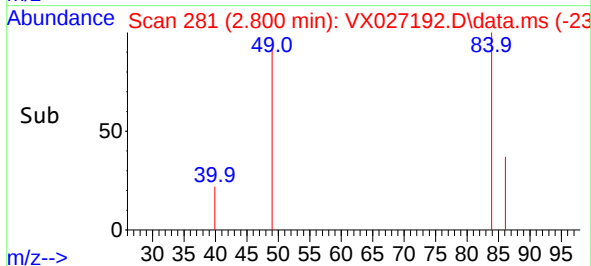
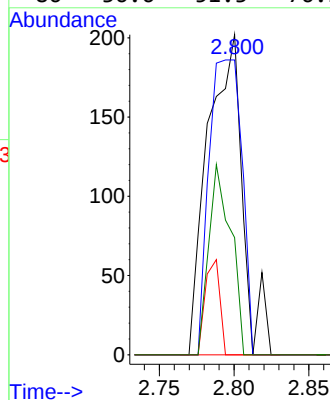
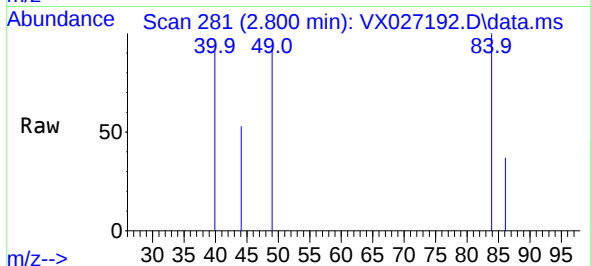




#20
Methylene Chloride
Concen: 0.328 ug/l
RT: 2.800 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027192.D
Acq: 25 Feb 2022 16:30

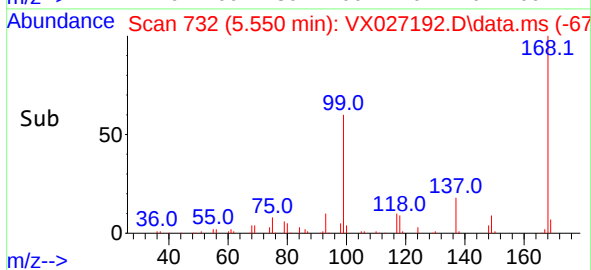
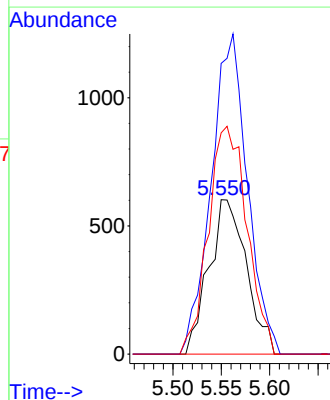
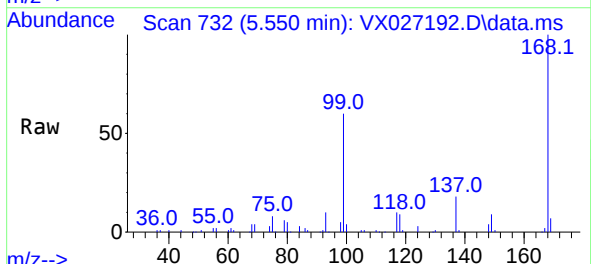
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

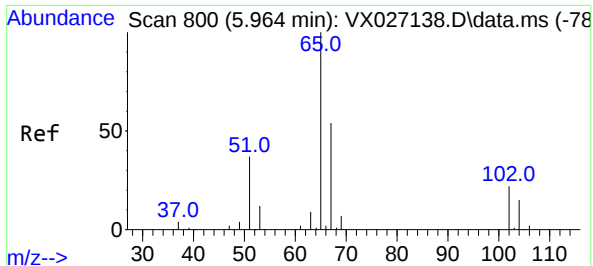
Tgt Ion: 84	Resp:	326	
Ion	Ratio	Lower	Upper
84	100		
49	92.1	101.5	152.3#
51	0.0	31.2	46.8#
86	36.6	51.3	76.9#



#31
Cyclohexane
Concen: 0.993 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.074 min
Lab File: VX027192.D
Acq: 25 Feb 2022 16:30

Tgt Ion: 56	Resp:	1627	
Ion	Ratio	Lower	Upper
56	100		
69	188.4	25.8	38.6#
84	143.4	68.9	103.3#





#33

1,2-Dichloroethane-d4

Concen: 49.868 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX027192.D

Acq: 25 Feb 2022 16:30

Instrument :

MSVOA_X

ClientSampleId :

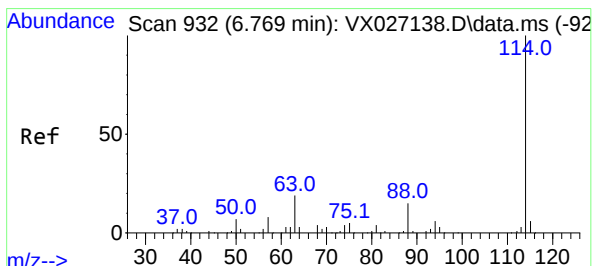
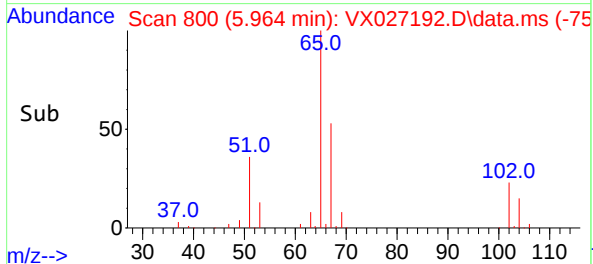
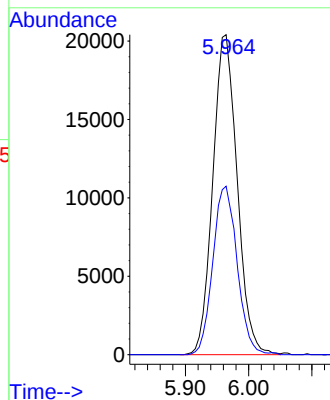
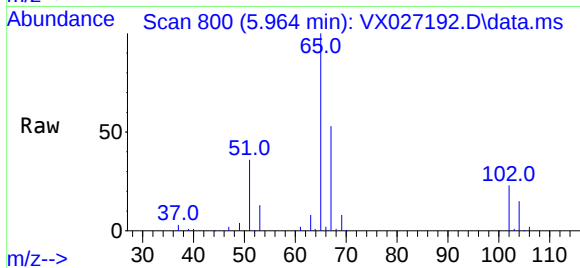
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 65 Resp: 54543

Ion Ratio Lower Upper

65 100

67 52.6 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX027192.D

Acq: 25 Feb 2022 16:30

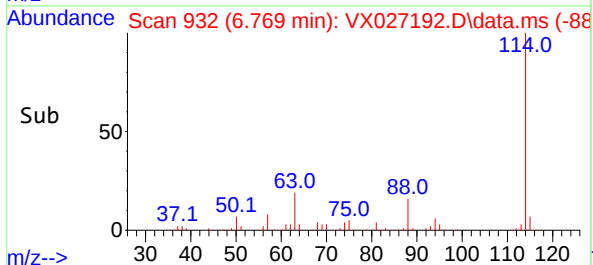
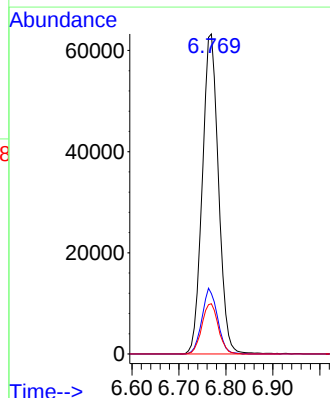
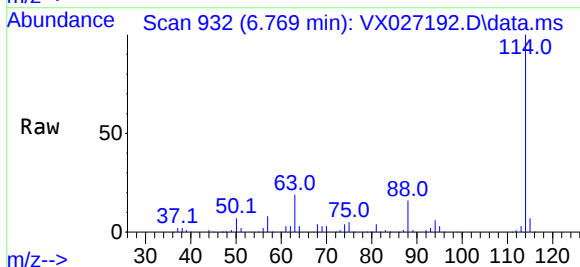
Tgt Ion: 114 Resp: 151447

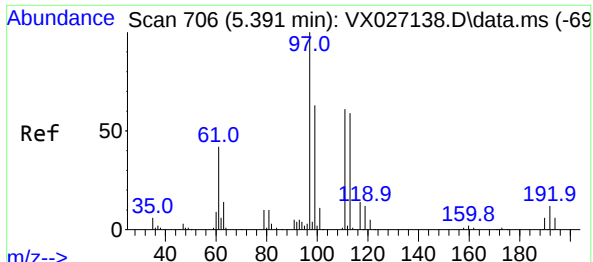
Ion Ratio Lower Upper

114 100

63 18.8 0.0 42.8

88 15.7 0.0 33.0



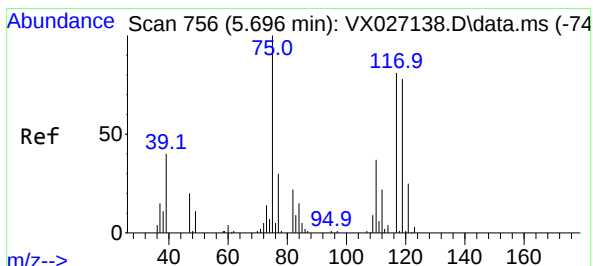
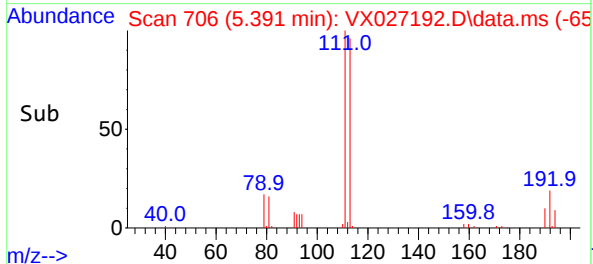
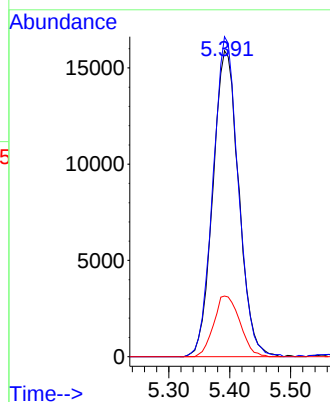
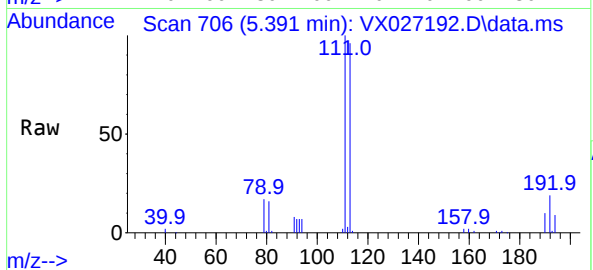


#35
Dibromofluoromethane
Concen: 49.790 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027192.D
Acq: 25 Feb 2022 16:30

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

Tgt Ion:113 Resp: 46805

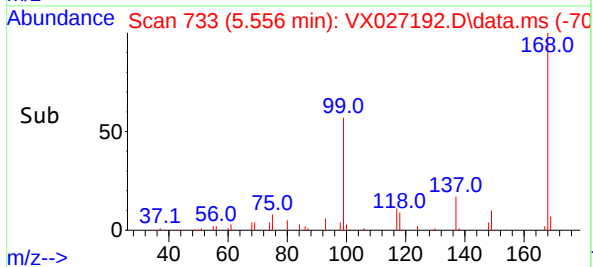
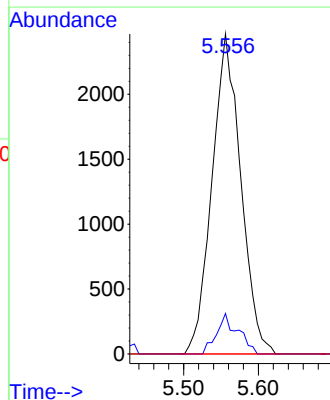
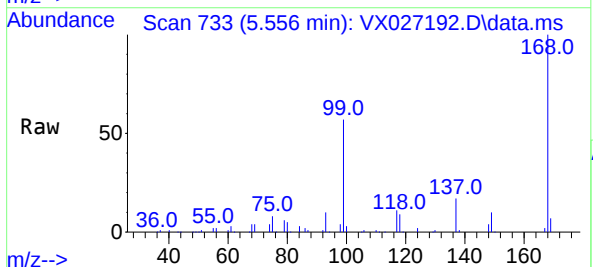
Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.2	121.8
192	20.0	15.0	22.4

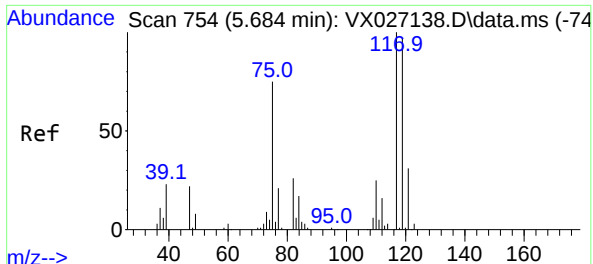


#36
1,1-Dichloropropene
Concen: 4.804 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX027192.D
Acq: 25 Feb 2022 16:30

Tgt Ion: 75 Resp: 6591

Ion	Ratio	Lower	Upper
75	100		
110	9.3	17.2	51.6#
77	0.0	24.6	36.8#

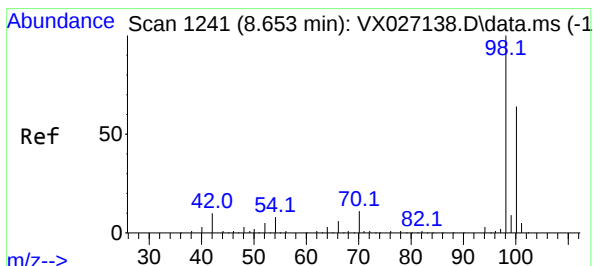
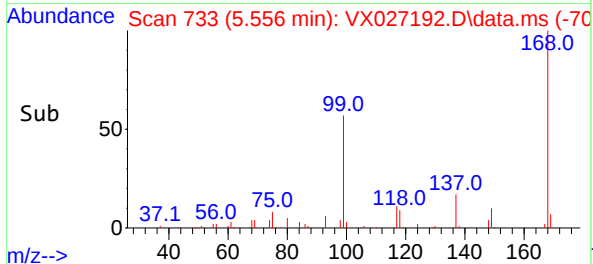
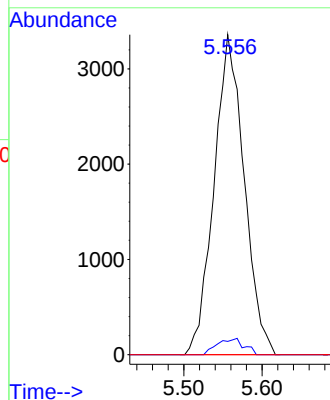
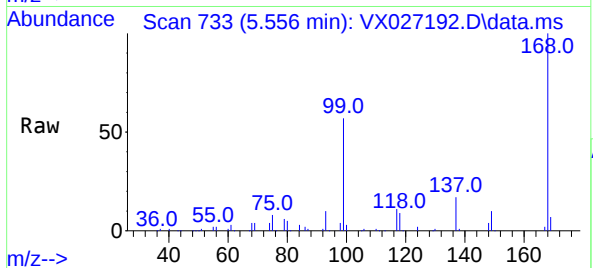




#38
Carbon Tetrachloride
Concen: 6.277 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX027192.D
Acq: 25 Feb 2022 16:30

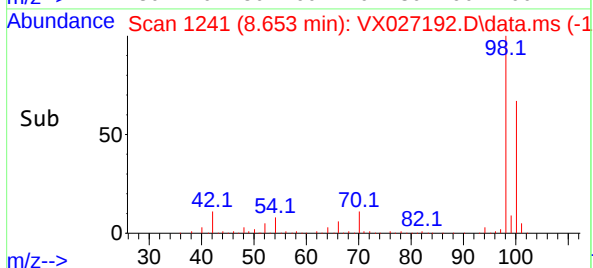
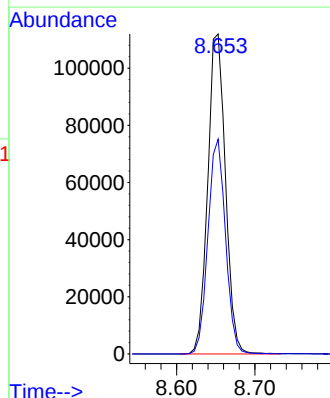
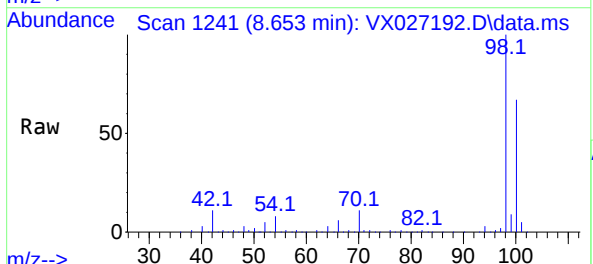
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

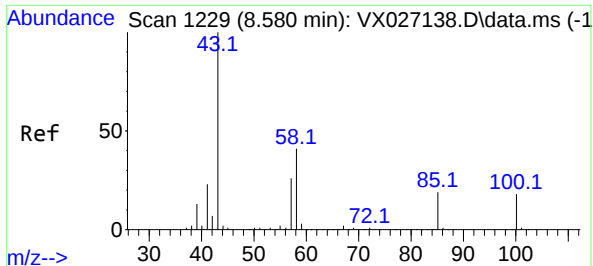
Tgt Ion:117 Resp: 8982
Ion Ratio Lower Upper
117 100
119 4.1 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 50.032 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027192.D
Acq: 25 Feb 2022 16:30

Tgt Ion: 98 Resp: 175863
Ion Ratio Lower Upper
98 100
100 66.4 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 0.491 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.067 min

Lab File: VX027192.D

Acq: 25 Feb 2022 16:30

Instrument :

MSVOA_X

ClientSampleId :

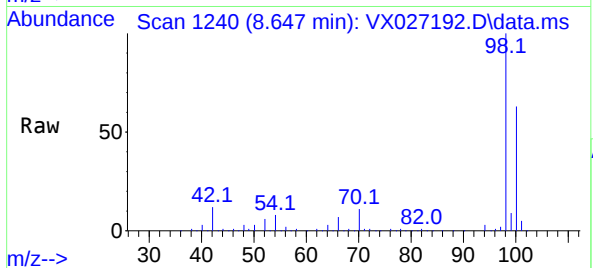
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 43 Resp: 740

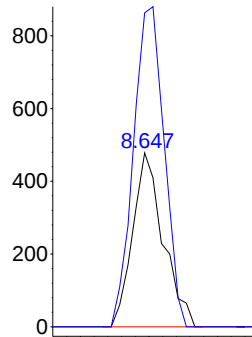
Ion Ratio Lower Upper

43 100

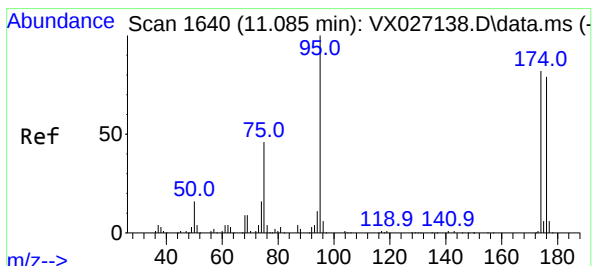
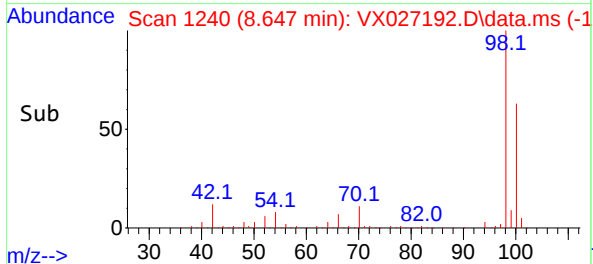
58 185.3 30.5 45.7#



Abundance



Time-->



#62

4-Bromofluorobenzene

Concen: 49.962 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX027192.D

Acq: 25 Feb 2022 16:30

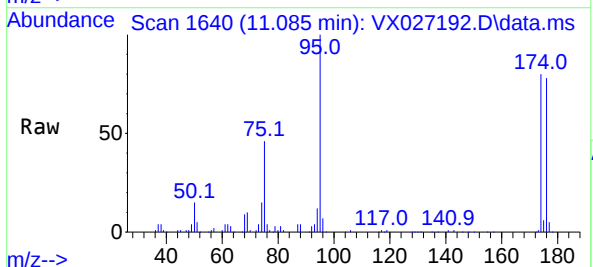
Tgt Ion: 95 Resp: 67410

Ion Ratio Lower Upper

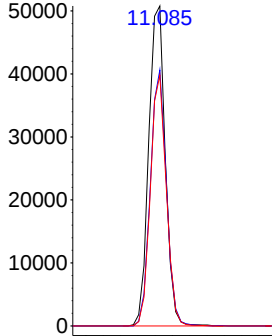
95 100

174 77.3 0.0 148.6

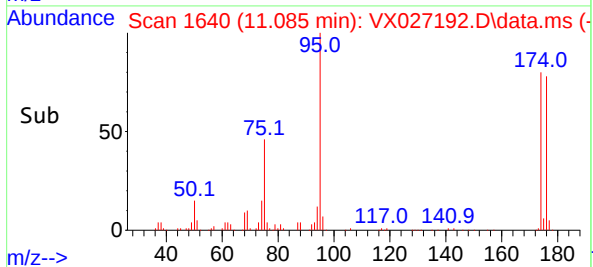
176 75.2 0.0 141.4

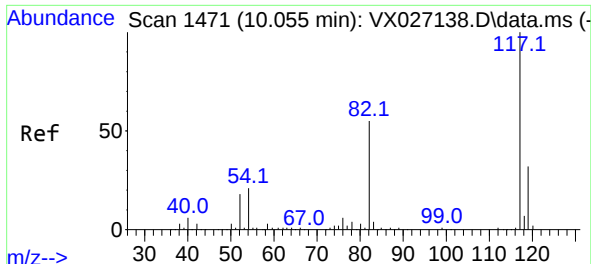


Abundance



Time-->

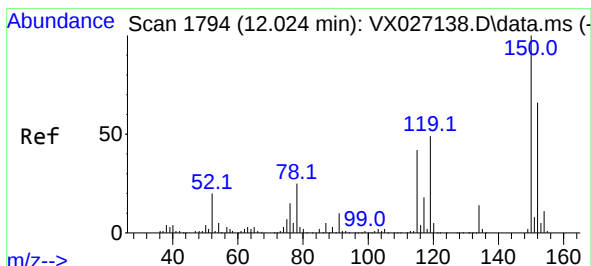
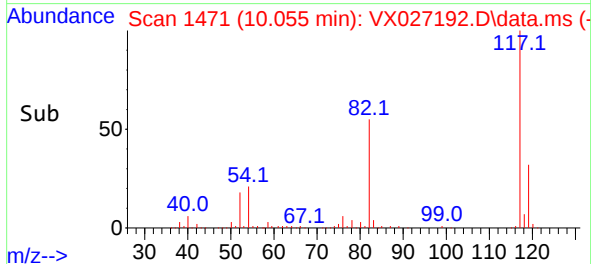
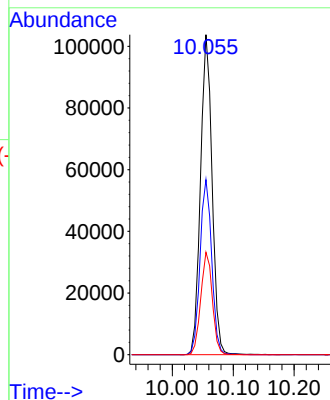
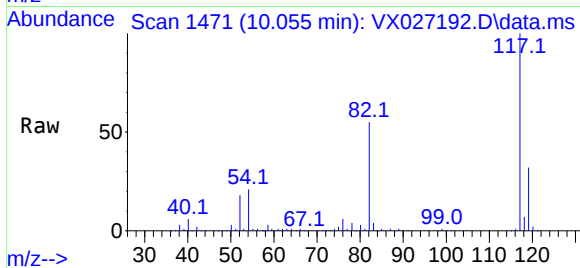




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027192.D
Acq: 25 Feb 2022 16:30

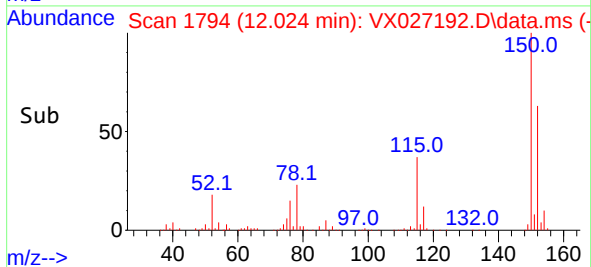
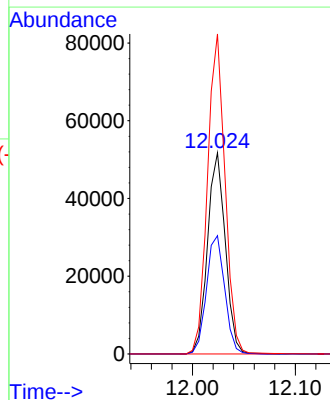
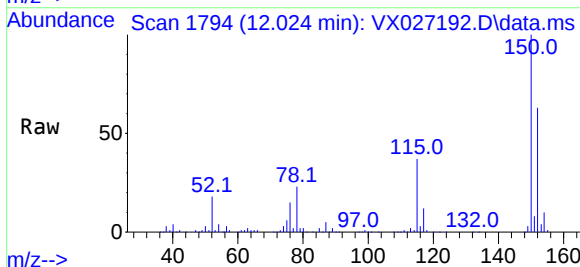
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

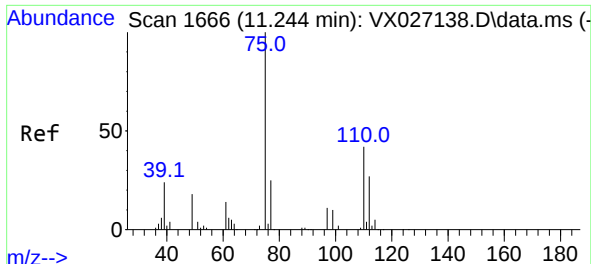
Tgt Ion:117 Resp: 137429
Ion Ratio Lower Upper
117 100
82 54.7 45.2 67.8
119 32.0 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027192.D
Acq: 25 Feb 2022 16:30

Tgt Ion:152 Resp: 62258
Ion Ratio Lower Upper
152 100
115 60.3 44.2 132.6
150 157.0 0.0 348.2

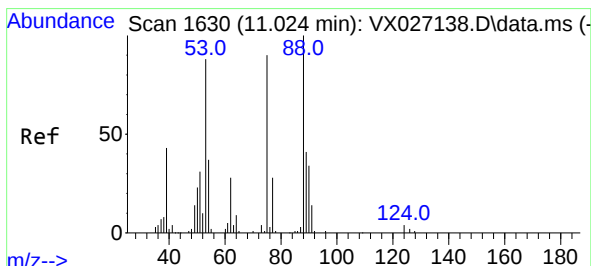
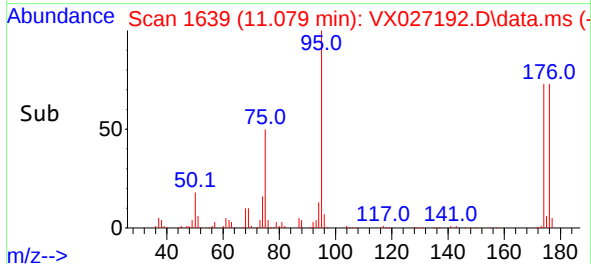
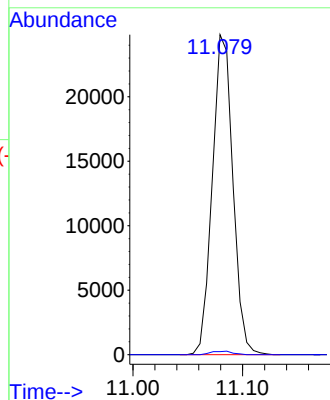
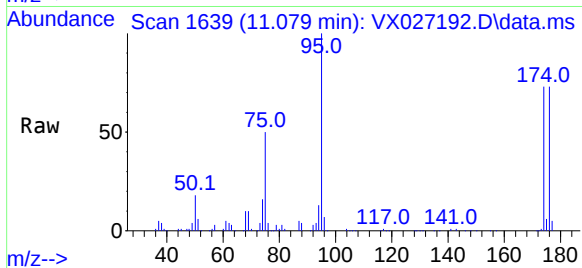




#76
1,2,3-Trichloropropane
Concen: 25.770 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027192.D
Acq: 25 Feb 2022 16:30

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

Tgt Ion: 75 Resp: 32316
Ion Ratio Lower Upper
75 100
77 1.1 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 72.830 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.055 min
Lab File: VX027192.D
Acq: 25 Feb 2022 16:30

Tgt Ion: 75 Resp: 32316
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

