

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102722\
 Data File : VX032431.D
 Acq On : 27 Oct 2022 16:17
 Operator : JC/MD
 Sample : N5264-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Oct 28 07:13:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

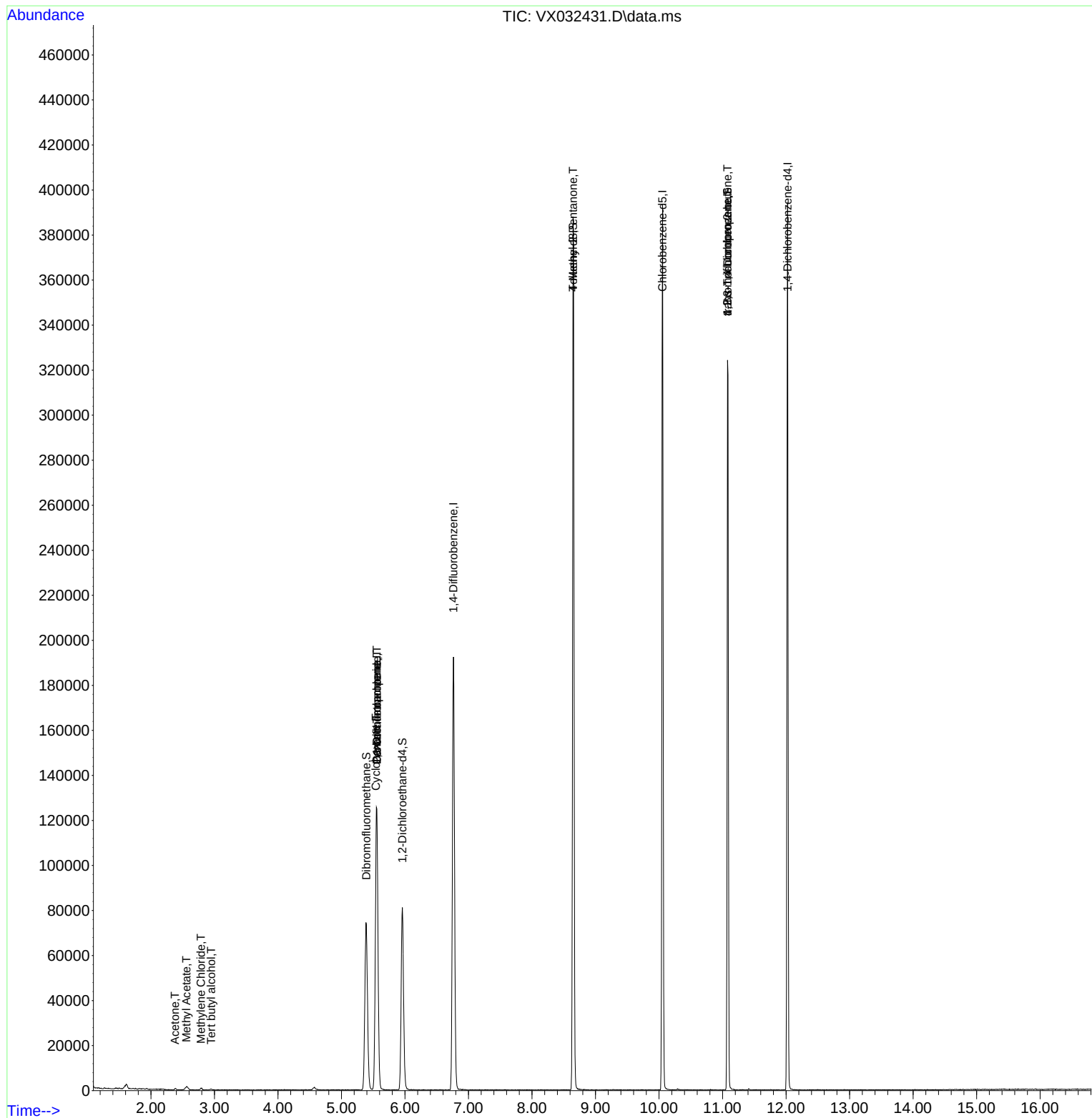
Internal Standards						
1) Pentafluorobenzene	5.556	168	118399	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	193109	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	172602	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77130	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79764	48.485	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.980%
35) Dibromofluoromethane	5.391	113	63296	45.951	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.900%
50) Toluene-d8	8.647	98	231255	48.281	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.560%
62) 4-Bromofluorobenzene	11.079	95	85268	45.574	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.140%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.946	59	176	0.735	ug/l #	72
16) Acetone	2.380	43	717	1.199	ug/l	91
18) Methyl Acetate	2.556	43	699	0.359	ug/l #	51
20) Methylene Chloride	2.788	84	454	0.331	ug/l	93
31) Cyclohexane	5.544	56	2546	1.276	ug/l #	4
36) 1,1-Dichloropropene	5.556	75	9384	4.892	ug/l #	49
38) Carbon Tetrachloride	5.556	117	12439	5.847	ug/l #	14
51) 4-Methyl-2-Pentanone	8.647	43	1028	0.532	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	46218	26.934	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	46218	85.706	ug/l #	6

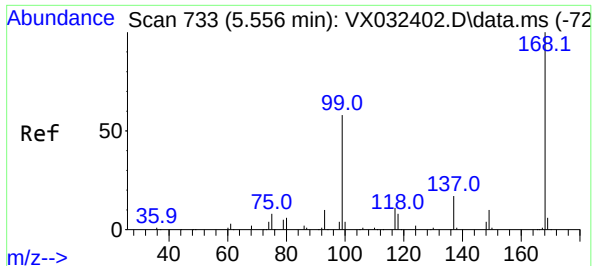
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102722\
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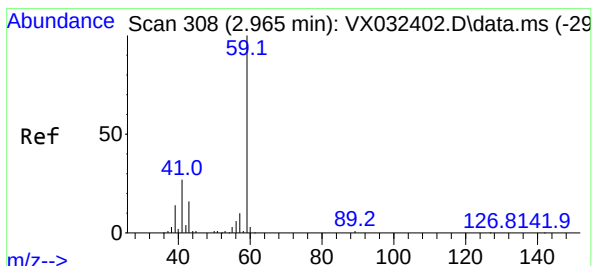
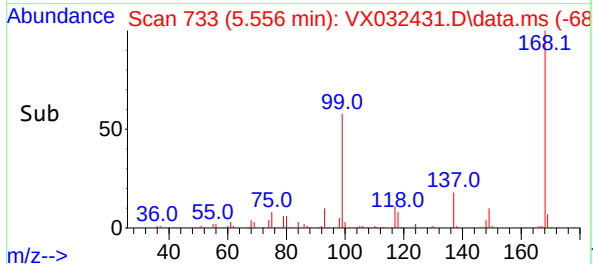
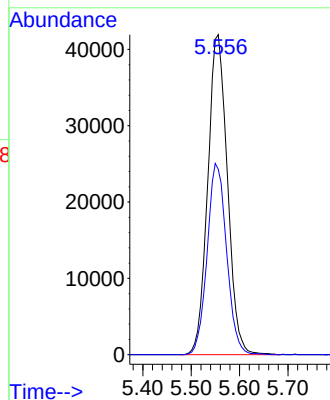
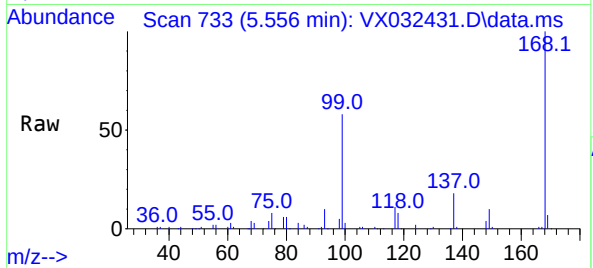




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032431.D
Acq: 27 Oct 2022 16:17

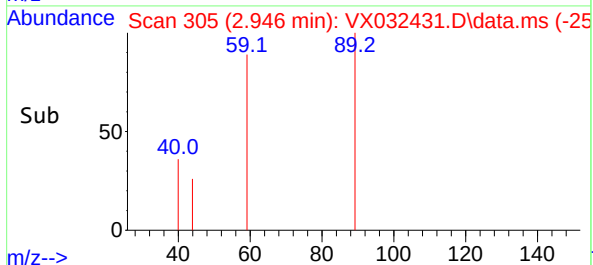
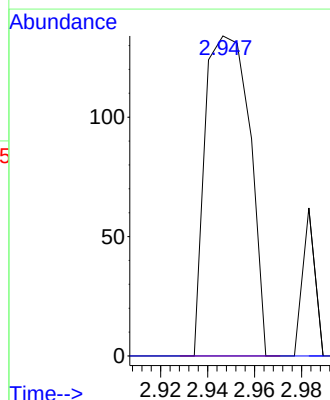
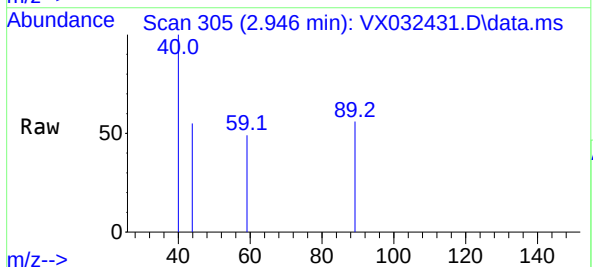
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

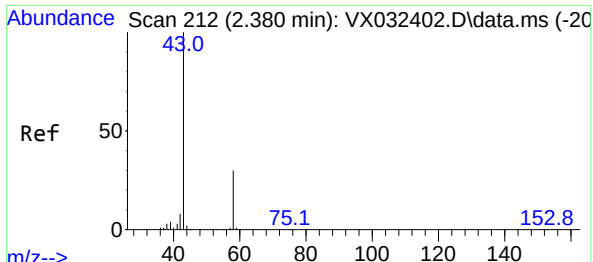
Tgt Ion:168 Resp: 118399
Ion Ratio Lower Upper
168 100
99 57.9 46.1 69.1



#11
Tert butyl alcohol
Concen: 0.735 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.018 min
Lab File: VX032431.D
Acq: 27 Oct 2022 16:17

Tgt Ion: 59 Resp: 176
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

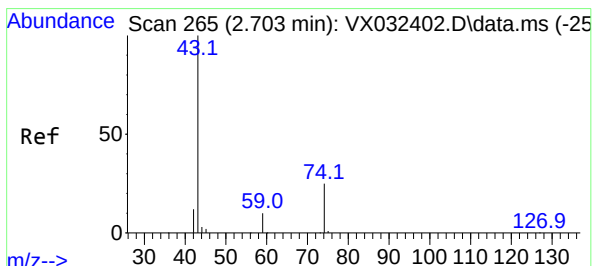
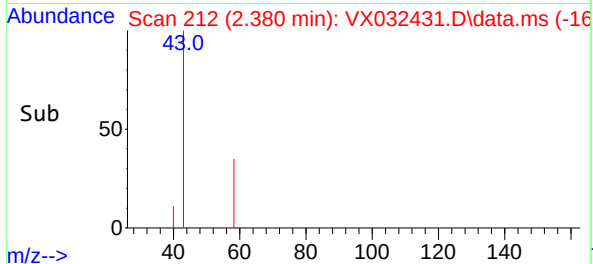
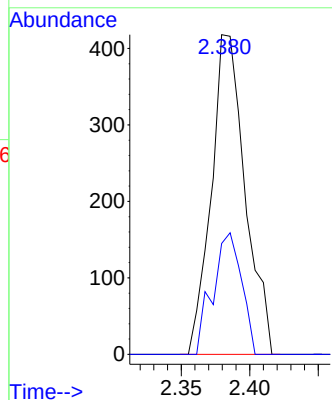
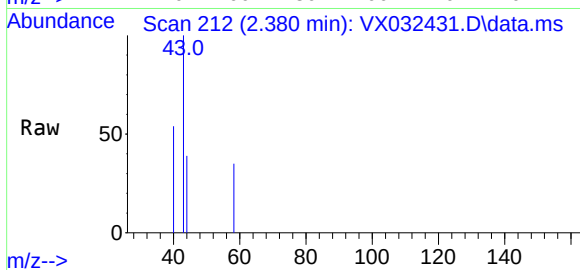




#16
Acetone
Concen: 1.199 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX032431.D
Acq: 27 Oct 2022 16:17

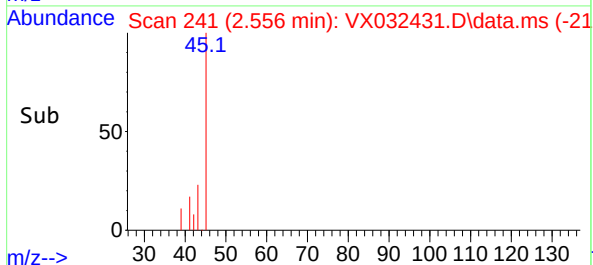
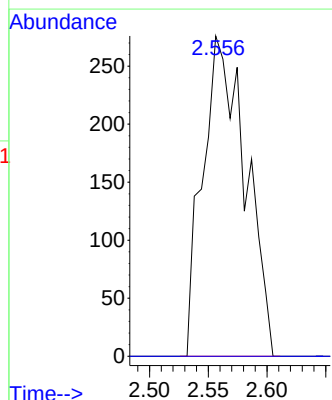
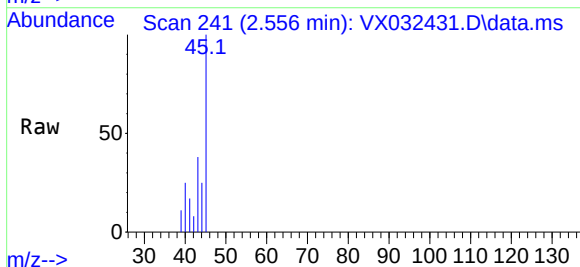
Instrument :
MSVOA_X
ClientSampleId :
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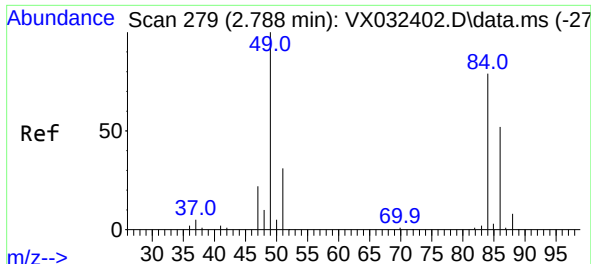
Tgt Ion: 43 Resp: 717
Ion Ratio Lower Upper
43 100
58 34.7 23.8 35.8



#18
Methyl Acetate
Concen: 0.359 ug/l
RT: 2.556 min Scan# 241
Delta R.T. -0.146 min
Lab File: VX032431.D
Acq: 27 Oct 2022 16:17

Tgt Ion: 43 Resp: 699
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#

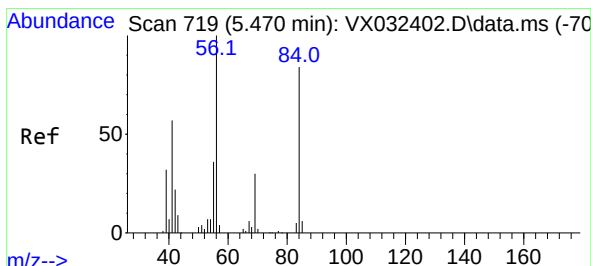
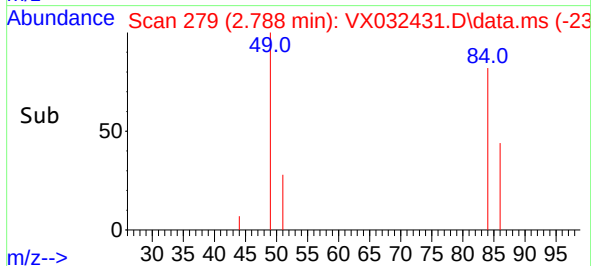
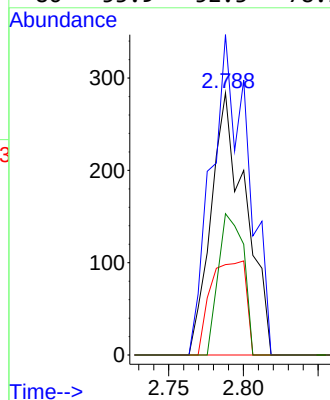
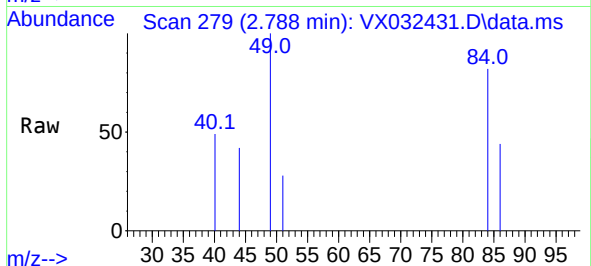




#20
Methylene Chloride
Concen: 0.331 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032431.D
Acq: 27 Oct 2022 16:17

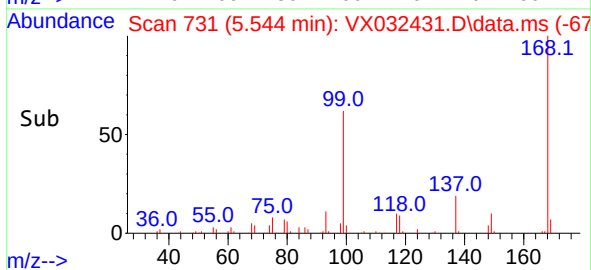
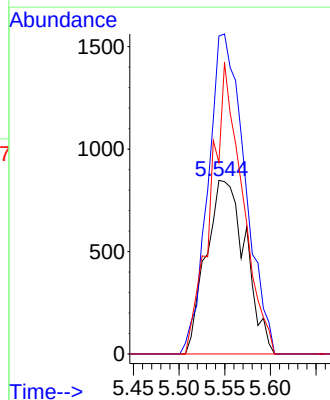
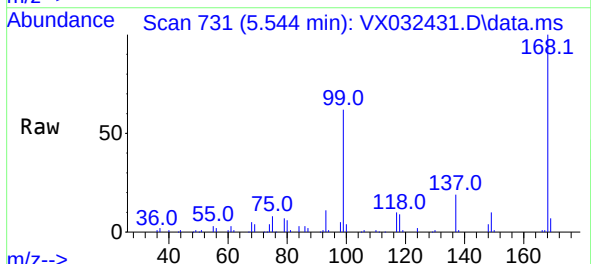
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

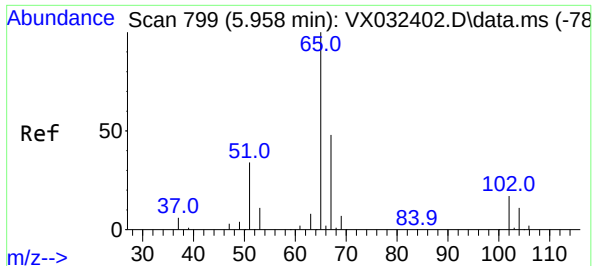
Tgt Ion:	84	Resp:	454
Ion	Ratio	Lower	Upper
84	100		
49	122.2	101.0	151.6
51	34.5	31.1	46.7
86	53.9	52.3	78.5



#31
Cyclohexane
Concen: 1.276 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.073 min
Lab File: VX032431.D
Acq: 27 Oct 2022 16:17

Tgt Ion:	56	Resp:	2546
Ion	Ratio	Lower	Upper
56	100		
69	183.2	24.1	36.1#
84	110.4	66.9	100.3#





#33

1,2-Dichloroethane-d4

Concen: 48.485 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032431.D

Acq: 27 Oct 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

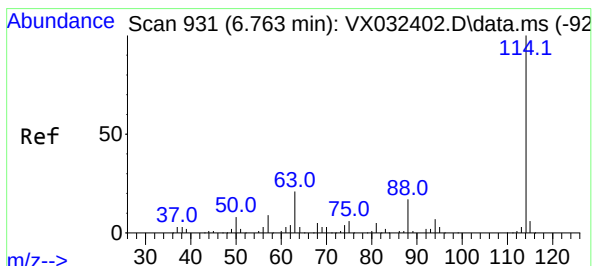
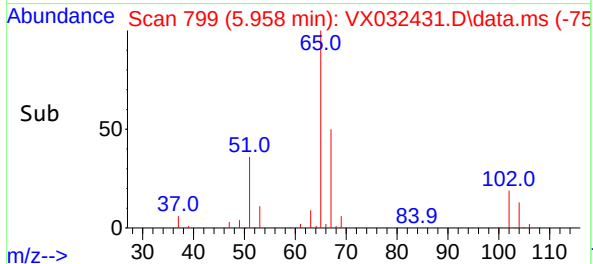
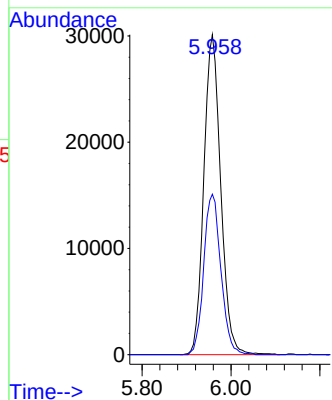
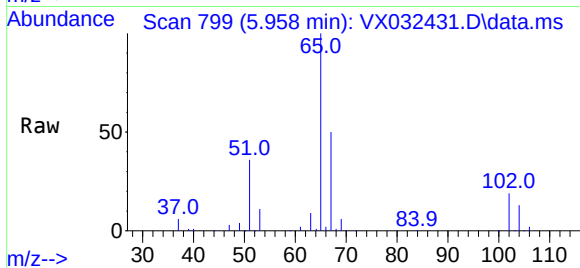
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 65 Resp: 79764

Ion Ratio Lower Upper

65 100

67 51.0 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032431.D

Acq: 27 Oct 2022 16:17

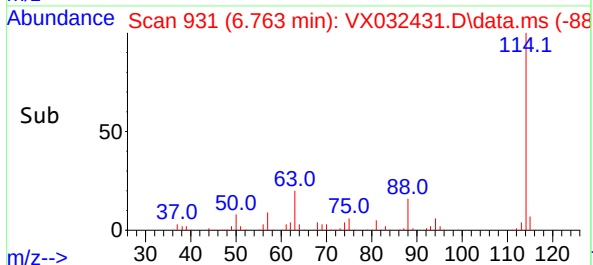
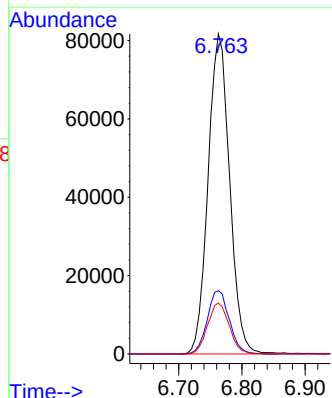
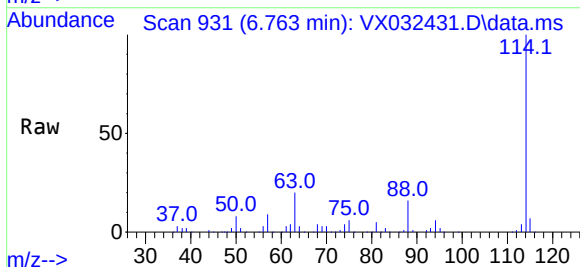
Tgt Ion: 114 Resp: 193109

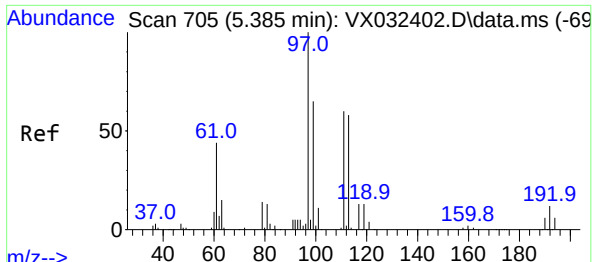
Ion Ratio Lower Upper

114 100

63 19.8 0.0 41.6

88 15.9 0.0 33.4

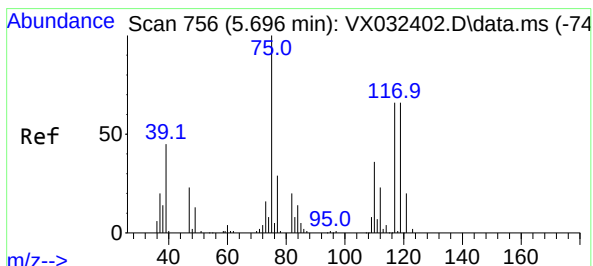
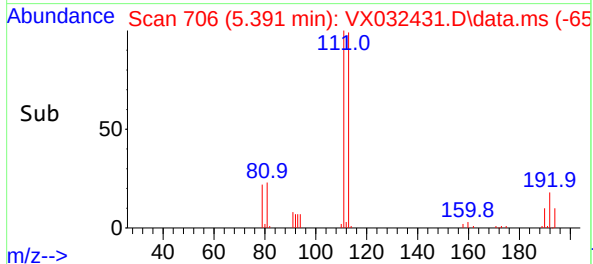
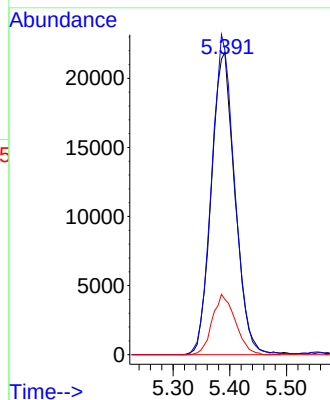
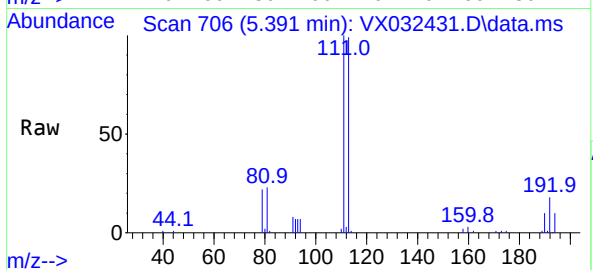




#35
Dibromofluoromethane
Concen: 45.951 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032431.D
Acq: 27 Oct 2022 16:17

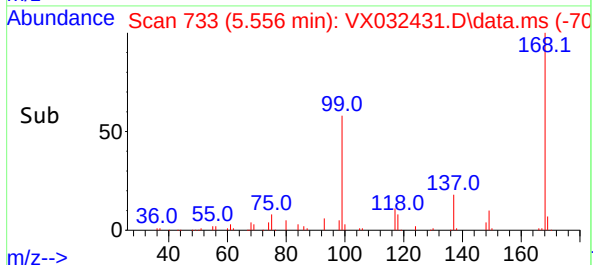
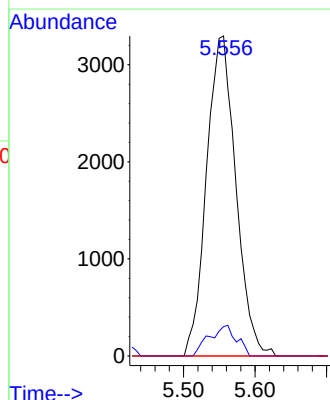
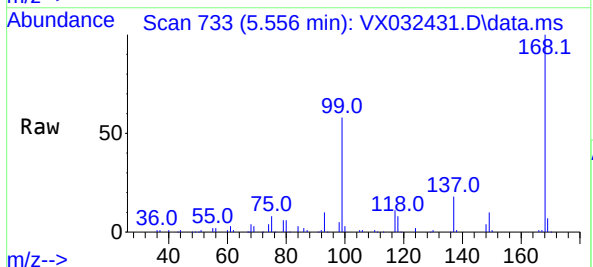
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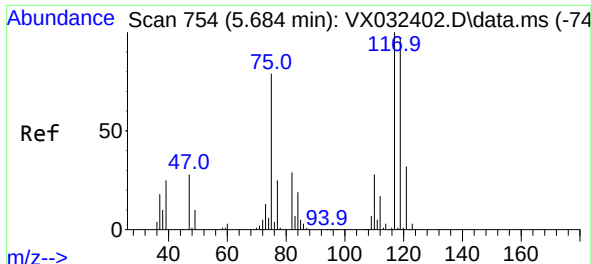
Tgt Ion:113 Resp: 63296
Ion Ratio Lower Upper
113 100
111 102.8 82.4 123.6
192 19.4 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.892 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX032431.D
Acq: 27 Oct 2022 16:17

Tgt Ion: 75 Resp: 9384
Ion Ratio Lower Upper
75 100
110 8.9 18.4 55.2#
77 0.0 24.5 36.7#

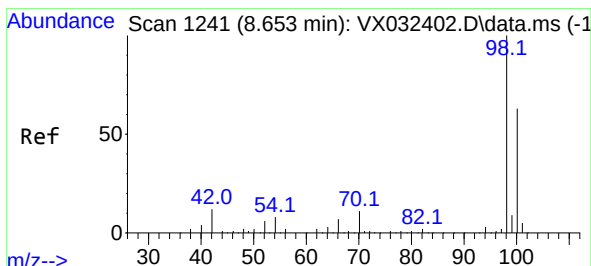
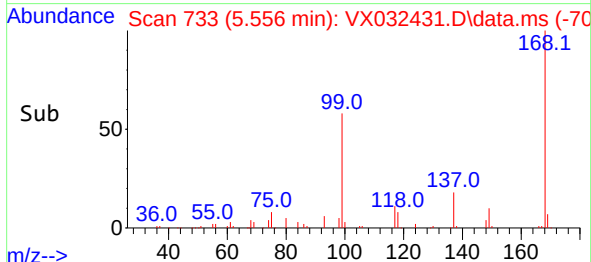
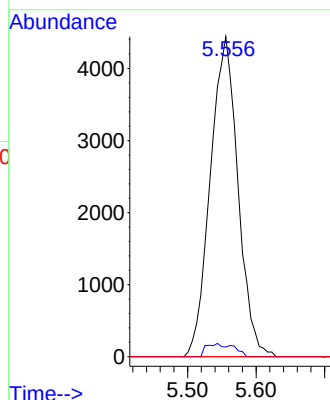
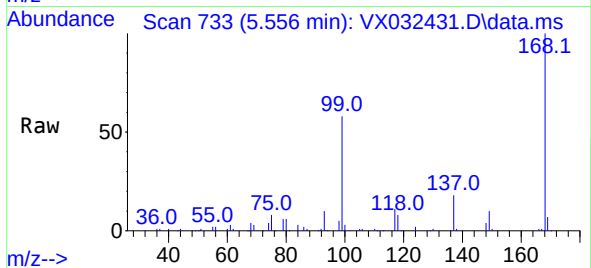




#38
Carbon Tetrachloride
Concen: 5.847 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX032431.D
Acq: 27 Oct 2022 16:17

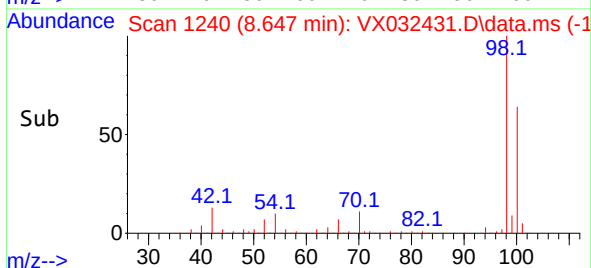
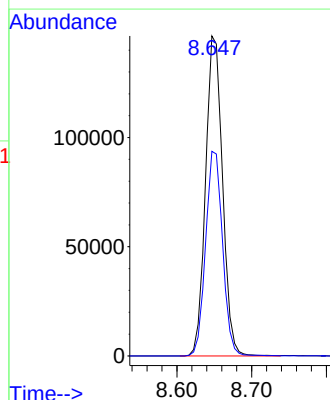
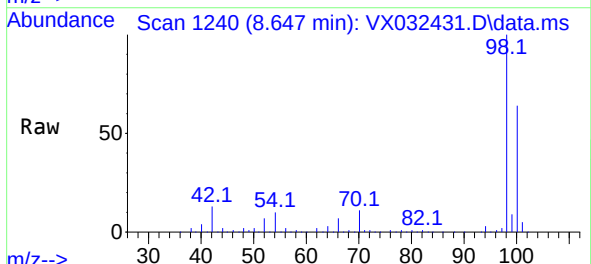
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ClientSampleId :
STORAGE-BLANK-WATER-REF-4

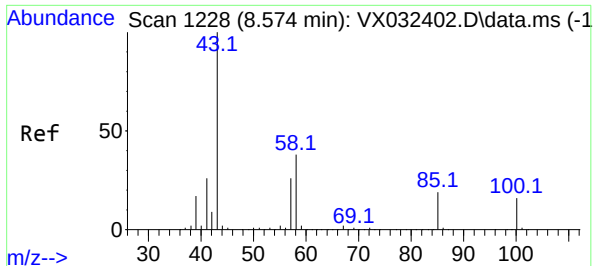
Tgt Ion:117 Resp: 12439
Ion Ratio Lower Upper
117 100
119 3.0 77.2 115.8#
121 0.0 25.8 38.6#



#50
Toluene-d8
Concen: 48.281 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032431.D
Acq: 27 Oct 2022 16:17

Tgt Ion: 98 Resp: 231255
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 0.532 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.073 min

Lab File: VX032431.D

Acq: 27 Oct 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

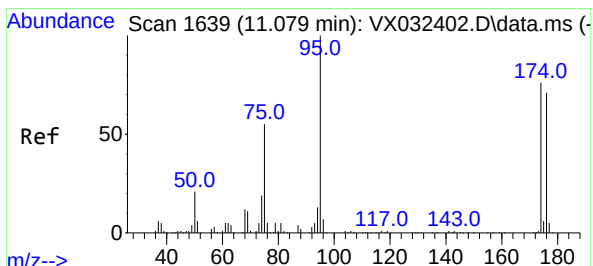
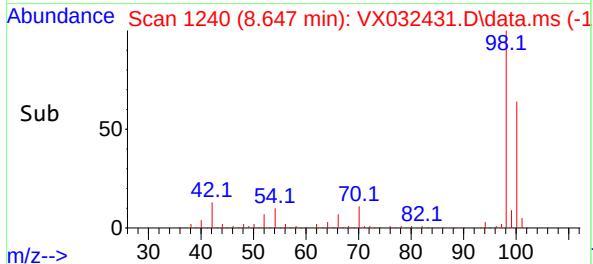
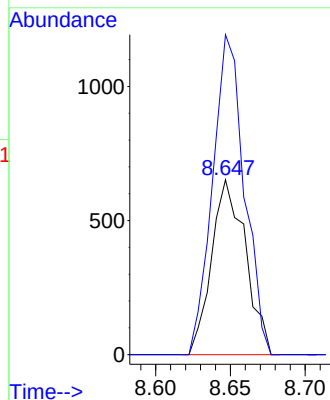
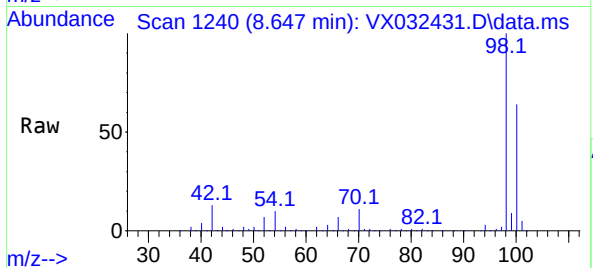
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 43 Resp: 1028

Ion Ratio Lower Upper

43 100

58 171.5 30.9 46.3#



#62

4-Bromofluorobenzene

Concen: 45.574 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX032431.D

Acq: 27 Oct 2022 16:17

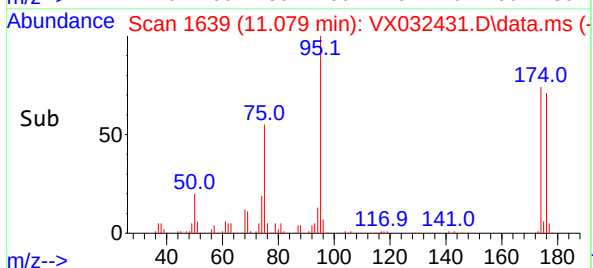
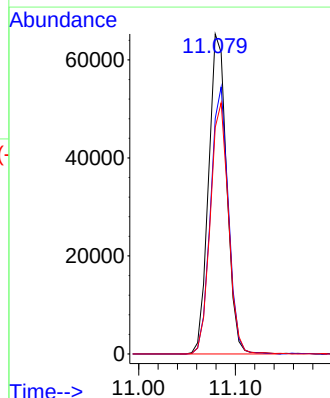
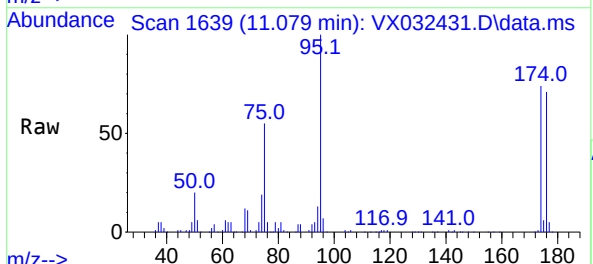
Tgt Ion: 95 Resp: 85268

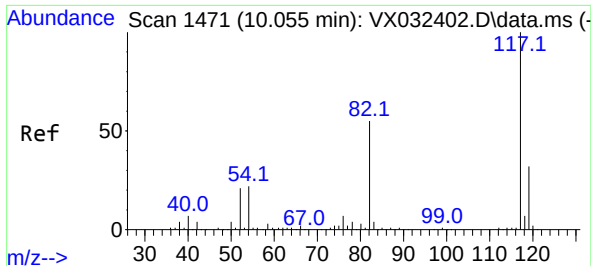
Ion Ratio Lower Upper

95 100

174 81.8 0.0 164.0

176 78.4 0.0 154.4

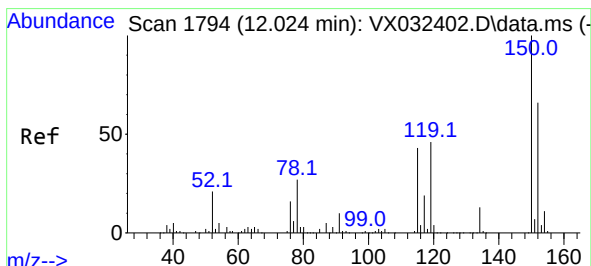
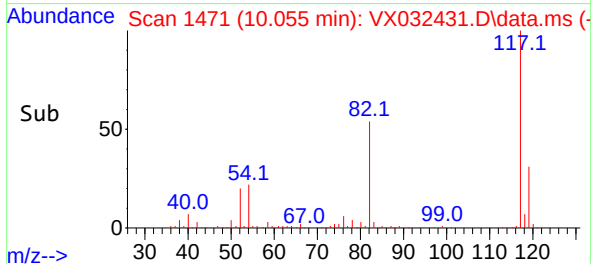
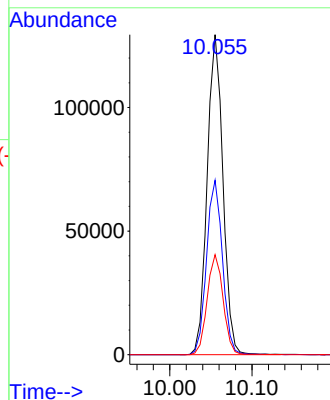
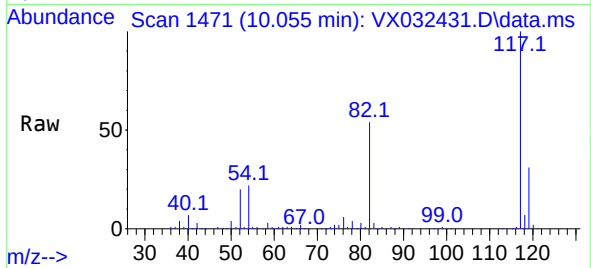




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032431.D
Acq: 27 Oct 2022 16:17

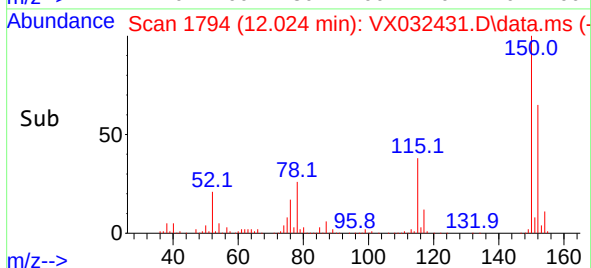
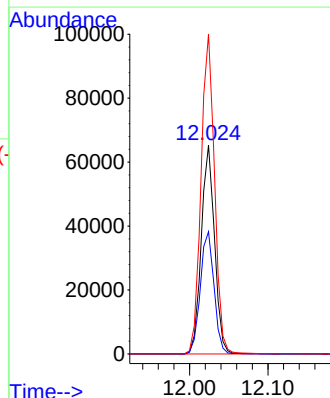
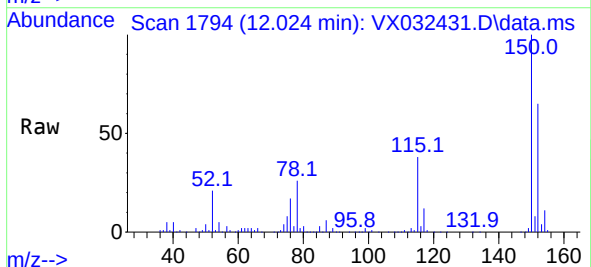
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

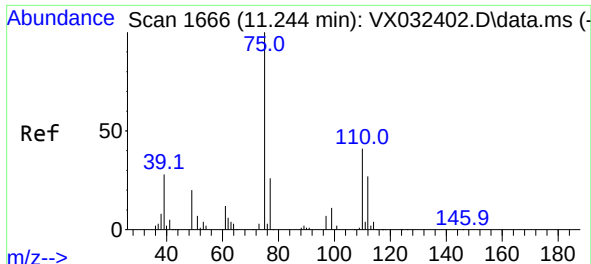
Tgt Ion:117 Resp: 172602
Ion Ratio Lower Upper
117 100
82 54.5 44.3 66.5
119 31.2 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032431.D
Acq: 27 Oct 2022 16:17

Tgt Ion:152 Resp: 77130
Ion Ratio Lower Upper
152 100
115 60.5 44.0 132.0
150 155.5 0.0 351.8

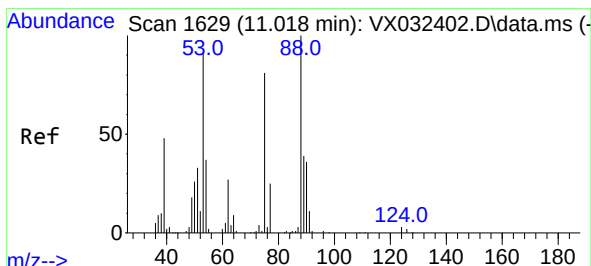
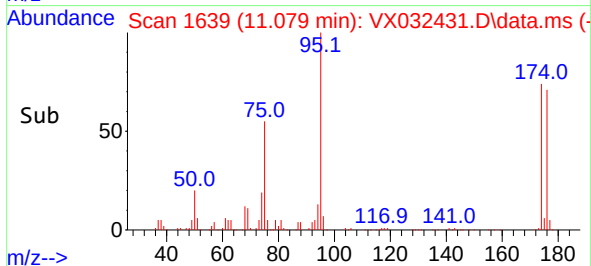
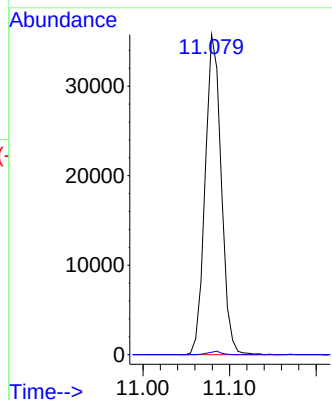
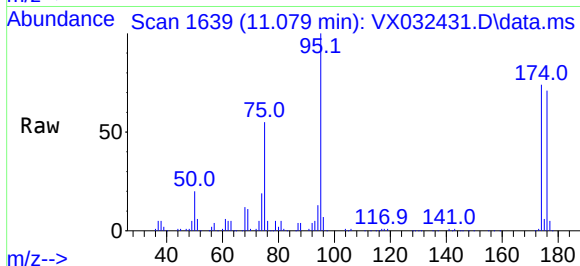




#76
1,2,3-Trichloropropane
Concen: 26.934 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032431.D
Acq: 27 Oct 2022 16:17

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 75 Resp: 46218
Ion Ratio Lower Upper
75 100
77 0.9 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 85.706 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032431.D
Acq: 27 Oct 2022 16:17

Tgt Ion: 75 Resp: 46218
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

