

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
 Data File : VX026782.D
 Acq On : 07 Feb 2022 14:20
 Operator : JC/MD
 Sample : N1399-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Feb 07 23:29:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

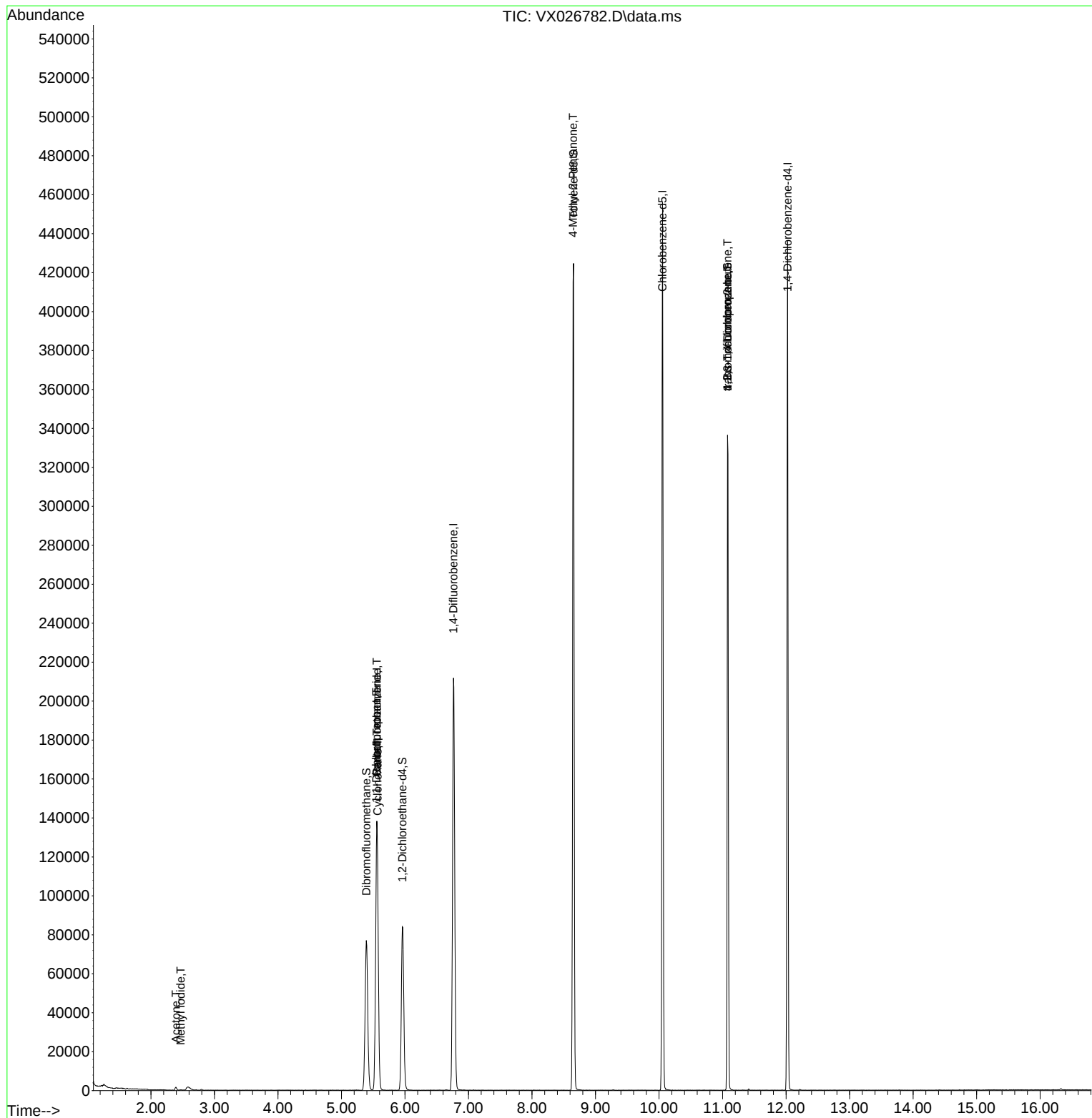
Internal Standards						
1) Pentafluorobenzene	5.556	168	131977	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	219786	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201195	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86856	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82623	44.816	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.640%
35) Dibromofluoromethane	5.391	113	68775	48.457	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.920%
50) Toluene-d8	8.653	98	257387	50.324	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.640%
62) 4-Bromofluorobenzene	11.079	95	94827	52.192	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.380%
Target Compounds						
					Qvalue	
10) Methyl Iodide	2.465	142	192	4.558	ug/l #	53
16) Acetone	2.392	43	1893	2.013	ug/l	95
31) Cyclohexane	5.568	56	2414	0.888	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	10052	4.486	ug/l #	51
38) Carbon Tetrachloride	5.556	117	13102	5.685	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	1059	0.488	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	47225	24.694	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	47225	75.122	ug/l #	4

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
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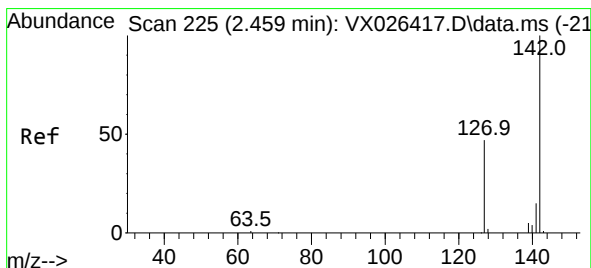
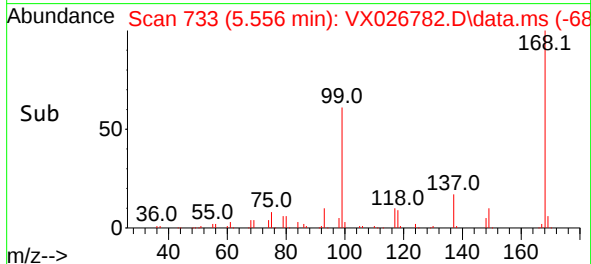
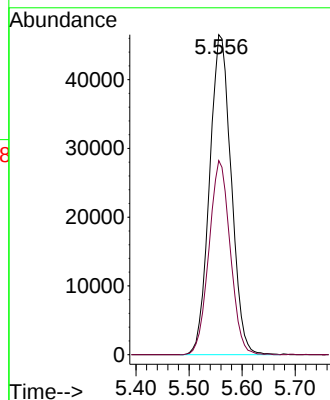
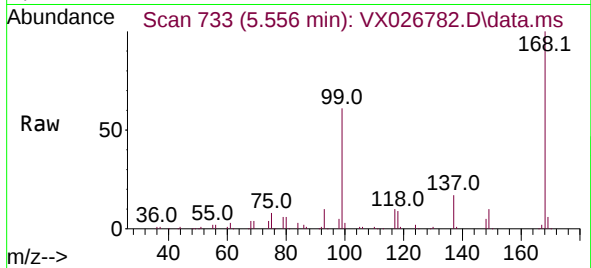




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026782.D
Acq: 07 Feb 2022 14:20

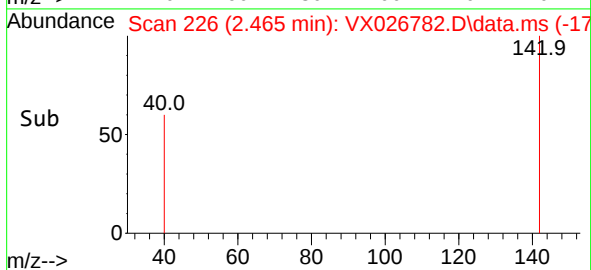
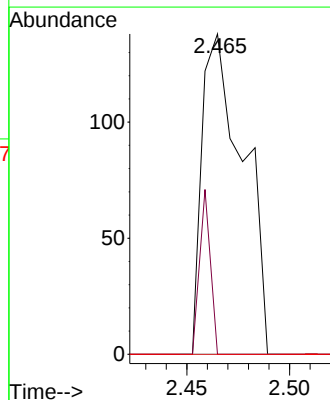
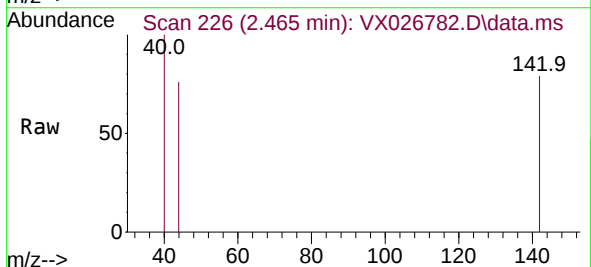
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

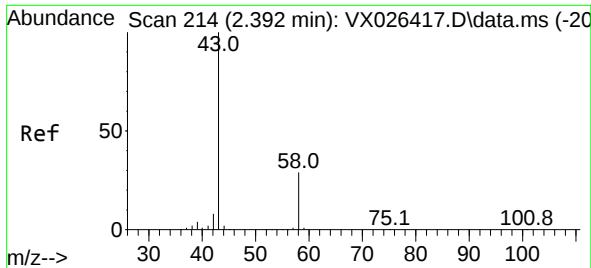
Tgt Ion:168 Resp: 131977
Ion Ratio Lower Upper
168 100
99 60.7 50.3 75.5



#10
Methyl Iodide
Concen: 4.558 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.006 min
Lab File: VX026782.D
Acq: 07 Feb 2022 14:20

Tgt Ion:142 Resp: 192
Ion Ratio Lower Upper
142 100
127 13.5 38.1 57.1#
141 0.0 11.2 16.8#

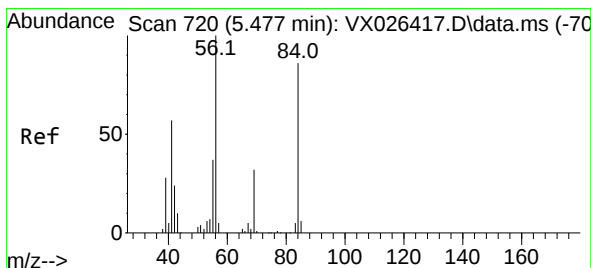
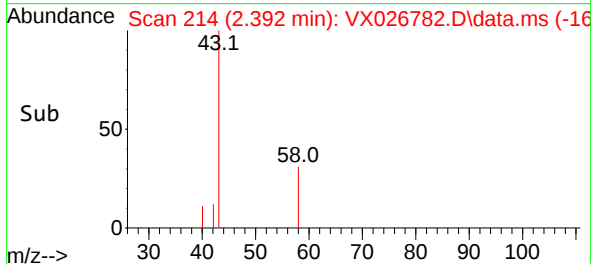
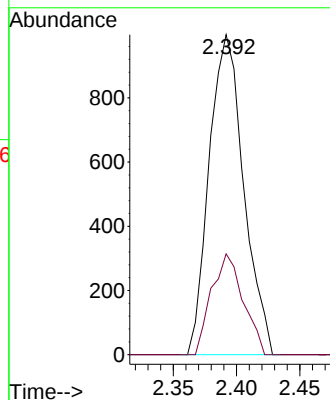
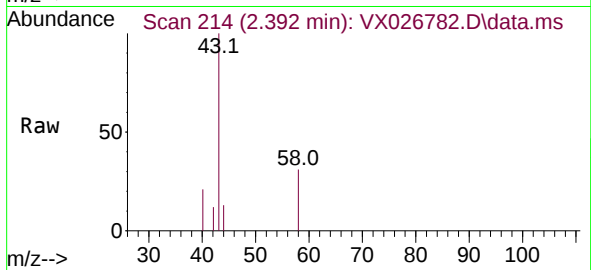




#16
Acetone
Concen: 2.013 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026782.D
Acq: 07 Feb 2022 14:20

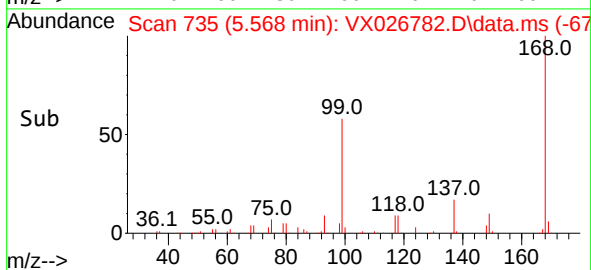
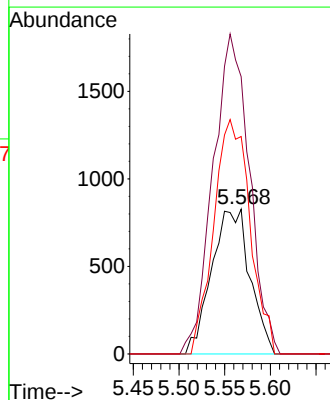
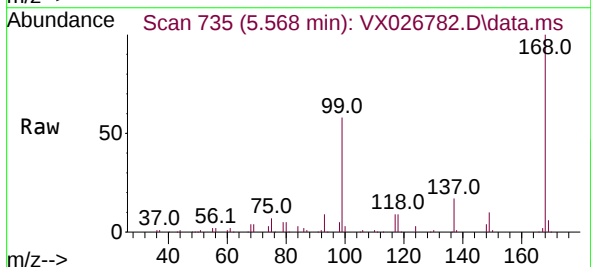
Instrument :
MSVOA_X
ClientSampleId :
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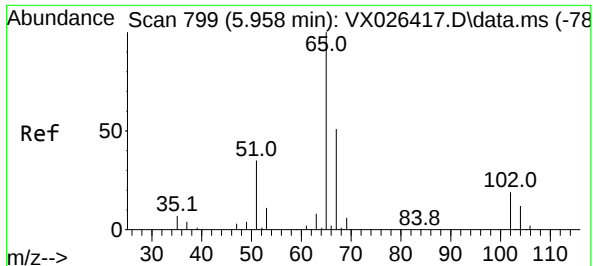
Tgt Ion: 43 Resp: 1893
Ion Ratio Lower Upper
43 100
58 31.5 23.0 34.6



#31
Cyclohexane
Concen: 0.888 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.091 min
Lab File: VX026782.D
Acq: 07 Feb 2022 14:20

Tgt Ion: 56 Resp: 2414
Ion Ratio Lower Upper
56 100
69 191.5 25.8 38.6#
84 150.2 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 44.816 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026782.D

Acq: 07 Feb 2022 14:20

Instrument :

MSVOA_X

ClientSampleId :

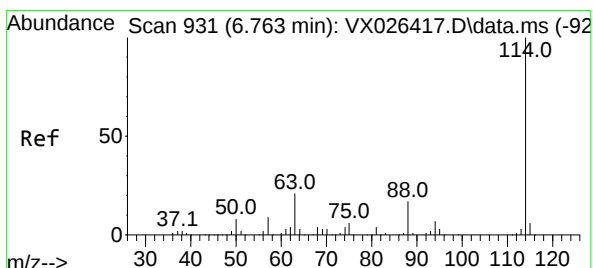
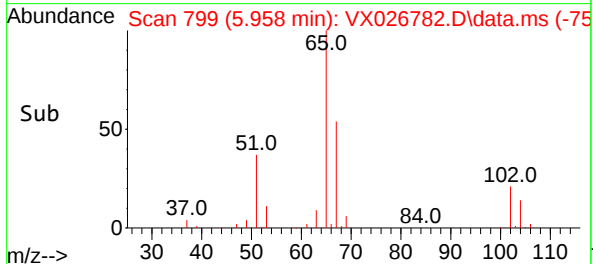
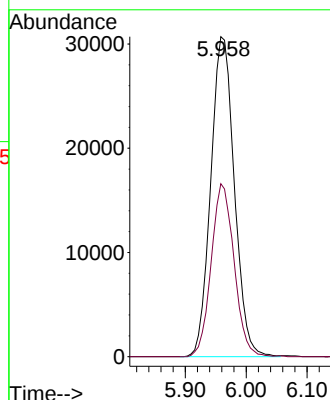
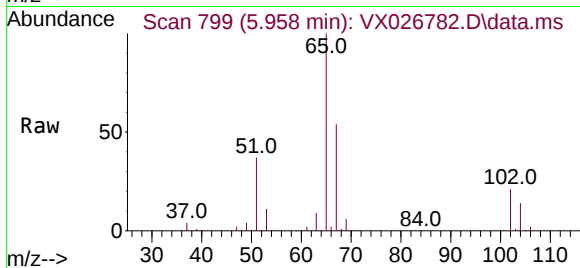
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Tgt Ion: 65 Resp: 82623

Ion Ratio Lower Upper

65 100

67 52.5 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX026782.D

Acq: 07 Feb 2022 14:20

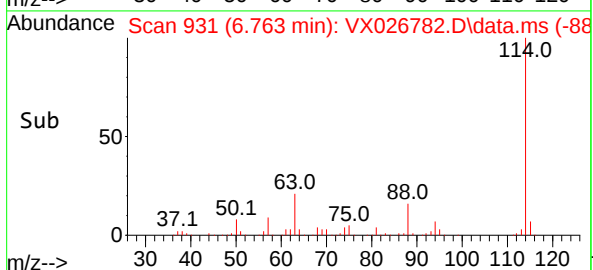
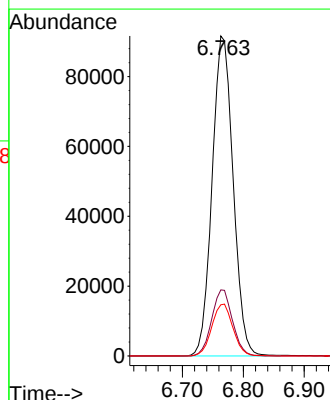
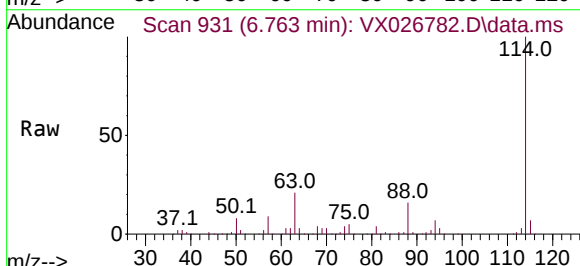
Tgt Ion: 114 Resp: 219786

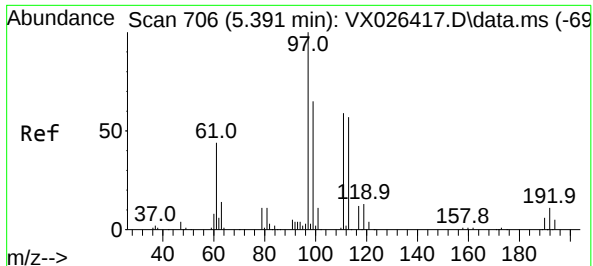
Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.8

88 16.0 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.457 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026782.D

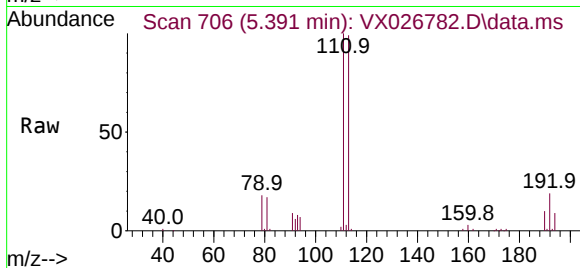
Acq: 07 Feb 2022 14:20

Instrument :

MSVOA_X

ClientSampleId :

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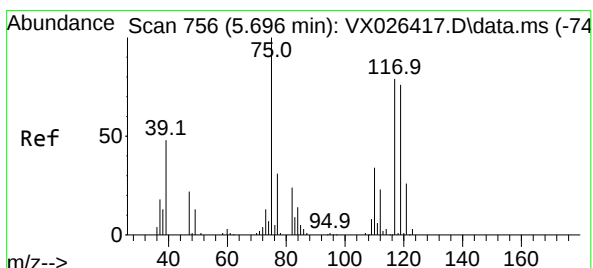
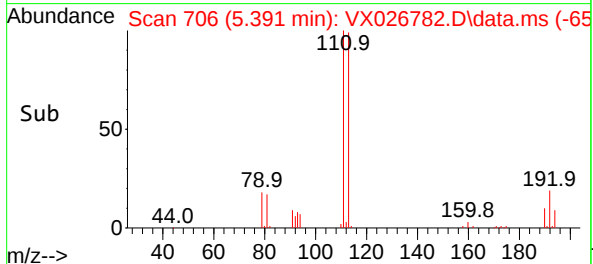
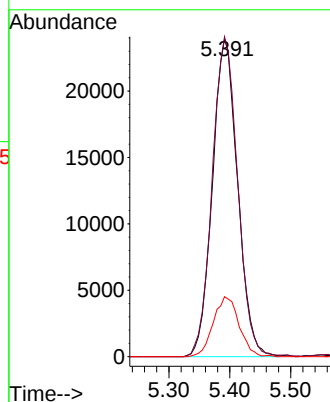
Tgt Ion:113 Resp: 68775

Ion Ratio Lower Upper

113 100

111 101.8 81.2 121.8

192 19.3 15.0 22.4



#36

1,1-Dichloropropene

Concen: 4.486 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX026782.D

Acq: 07 Feb 2022 14:20

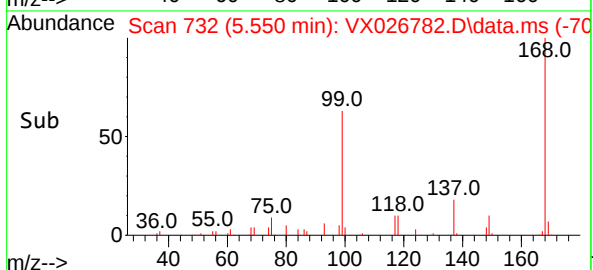
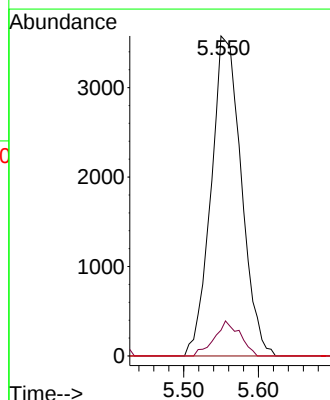
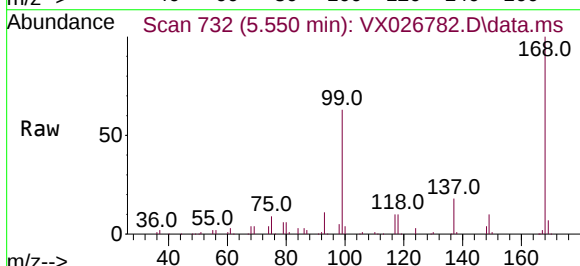
Tgt Ion: 75 Resp: 10052

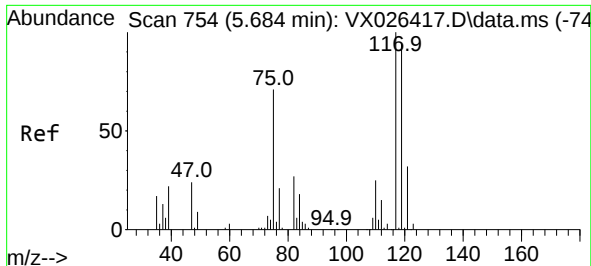
Ion Ratio Lower Upper

75 100

110 9.3 17.2 51.6#

77 0.0 24.6 36.8#

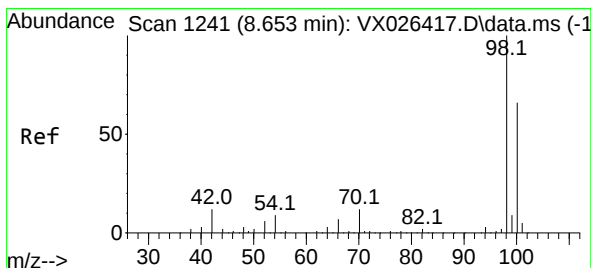
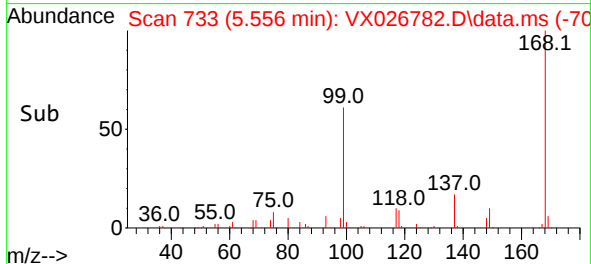
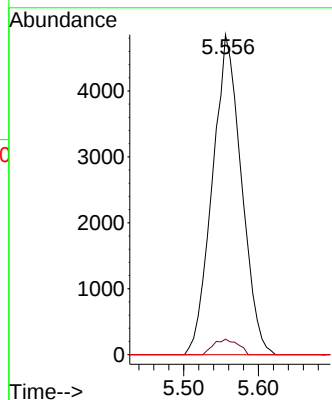
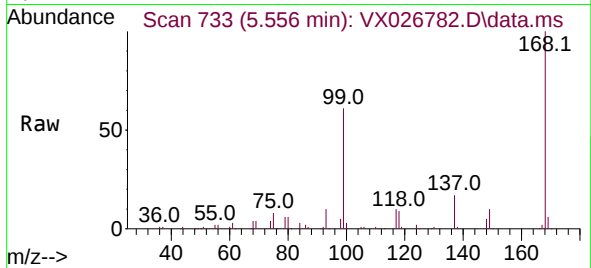




#38
Carbon Tetrachloride
Concen: 5.685 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX026782.D
Acq: 07 Feb 2022 14:20

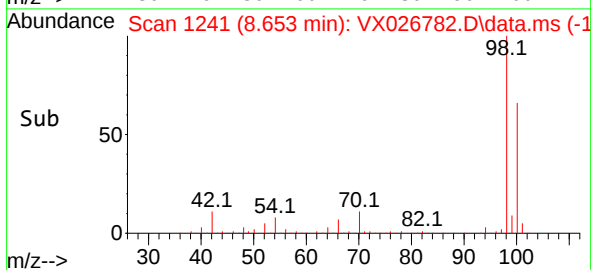
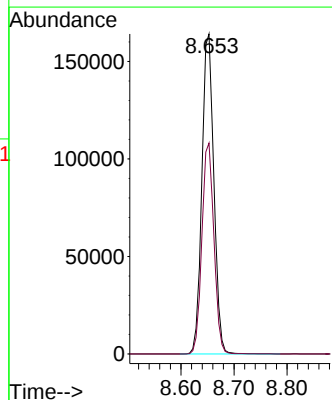
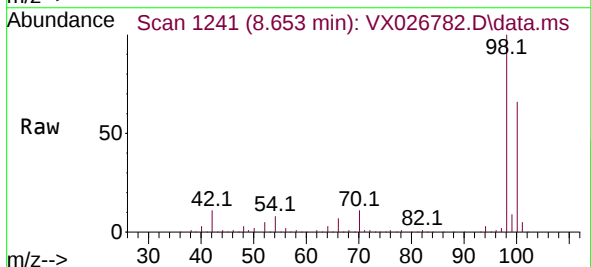
Instrument :
MSVOA_X
ClientSampleId :
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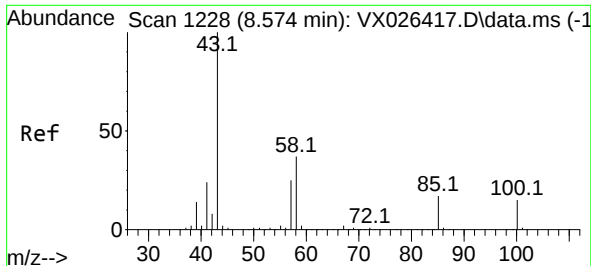
Tgt Ion:117 Resp: 13102
Ion Ratio Lower Upper
117 100
119 4.9 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 50.324 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026782.D
Acq: 07 Feb 2022 14:20

Tgt Ion: 98 Resp: 257387
Ion Ratio Lower Upper
98 100
100 66.2 53.2 79.8

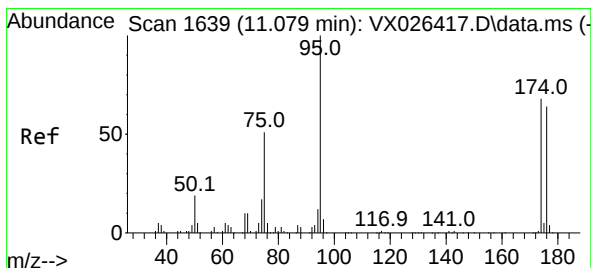
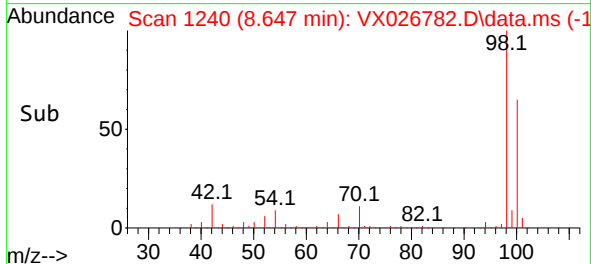
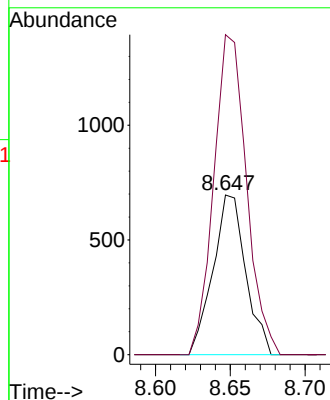
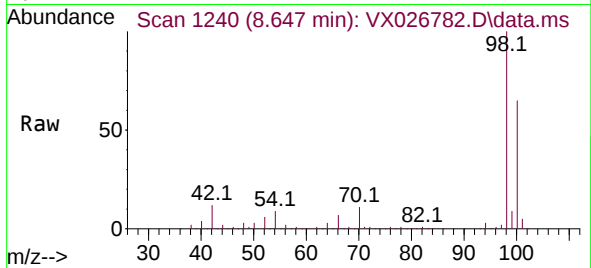




#51
4-Methyl-2-Pentanone
Concen: 0.488 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX026782.D
Acq: 07 Feb 2022 14:20

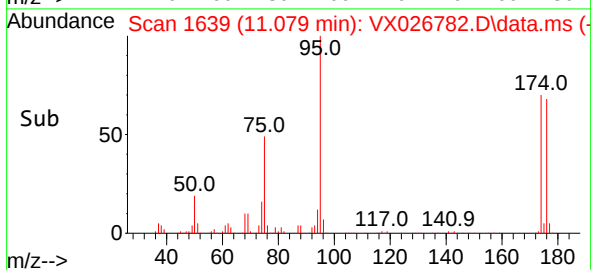
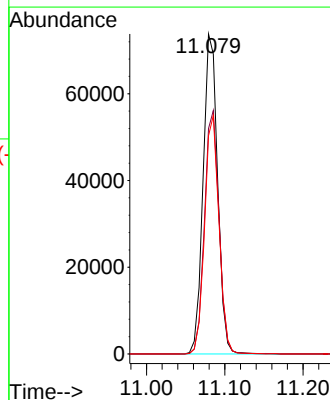
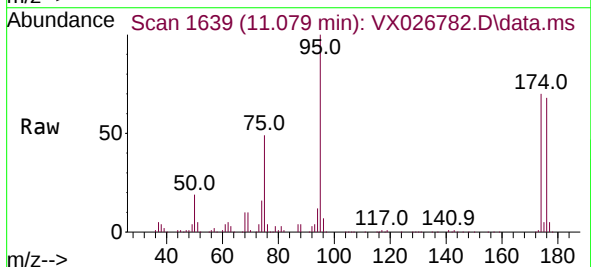
Instrument :
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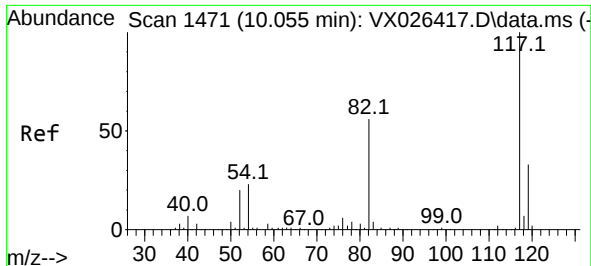
Tgt Ion: 43 Resp: 1059
Ion Ratio Lower Upper
43 100
58 200.6 30.5 45.7#



#62
4-Bromofluorobenzene
Concen: 52.192 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026782.D
Acq: 07 Feb 2022 14:20

Tgt Ion: 95 Resp: 94827
Ion Ratio Lower Upper
95 100
174 76.2 0.0 148.6
176 73.7 0.0 141.4

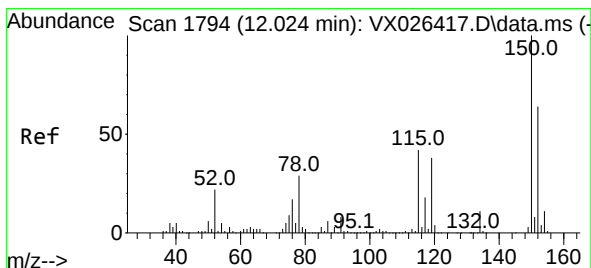
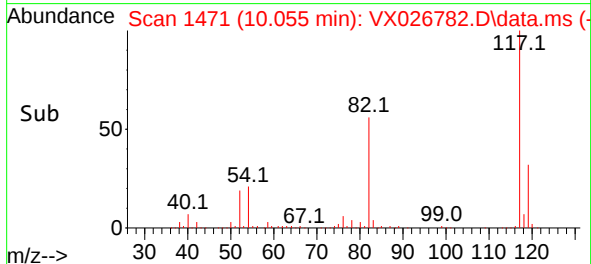
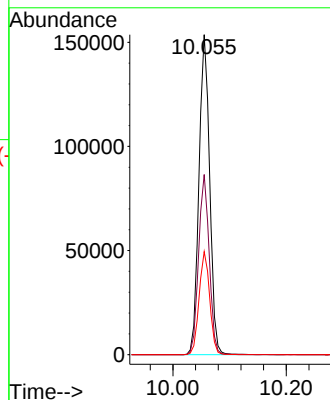
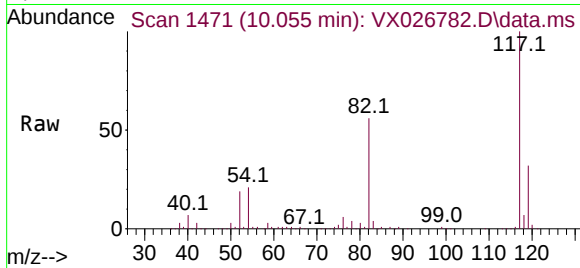




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026782.D
Acq: 07 Feb 2022 14:20

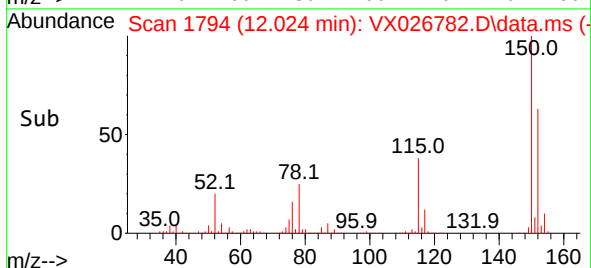
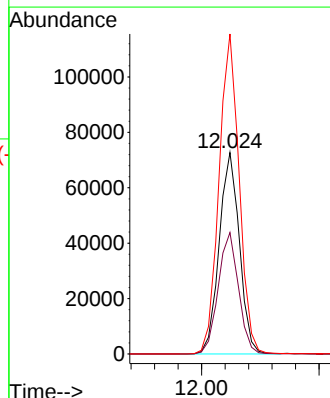
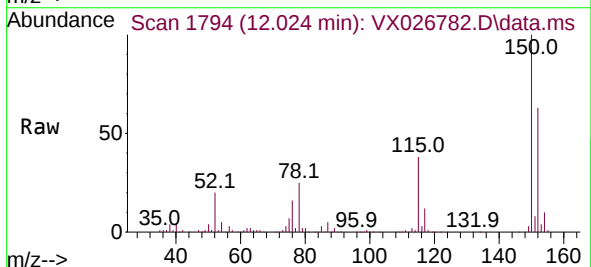
Instrument :
MSVOA_X
ClientSampleId :
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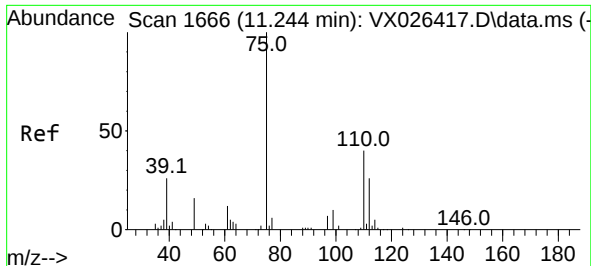
Tgt Ion:117 Resp: 201195
Ion Ratio Lower Upper
117 100
82 56.3 45.2 67.8
119 32.2 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026782.D
Acq: 07 Feb 2022 14:20

Tgt Ion:152 Resp: 86856
Ion Ratio Lower Upper
152 100
115 60.7 44.2 132.6
150 158.6 0.0 348.2

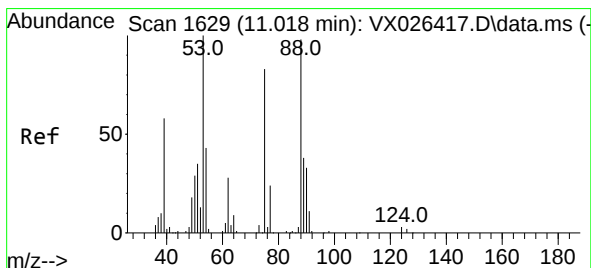
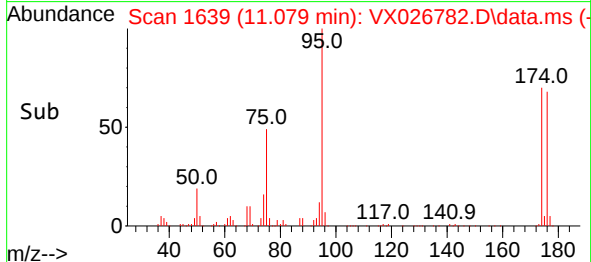
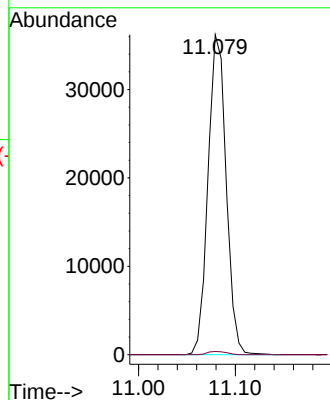
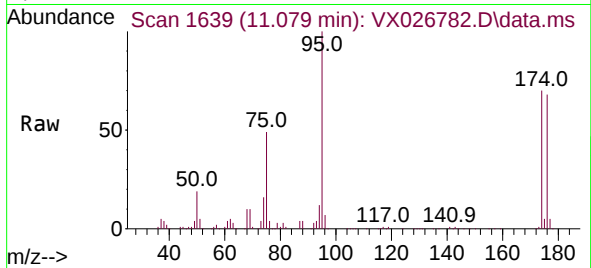




#76
1,2,3-Trichloropropane
Concen: 24.694 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026782.D
Acq: 07 Feb 2022 14:20

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 75 Resp: 47225
Ion Ratio Lower Upper
75 100
77 1.1 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 75.122 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026782.D
Acq: 07 Feb 2022 14:20

Tgt Ion: 75 Resp: 47225
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.1 37.0 55.4#

