

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011122\
 Data File : VX026428.D
 Acq On : 11 Jan 2022 18:31
 Operator : JC/MD
 Sample : N1083-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 12 06:47:19 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	152943	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	253351	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214874	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89784	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	104629	48.972	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.940%
35) Dibromofluoromethane	5.391	113	80091	48.954	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.900%
50) Toluene-d8	8.653	98	290187	49.220	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.440%
62) 4-Bromofluorobenzene	11.079	95	103500	49.418	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.840%

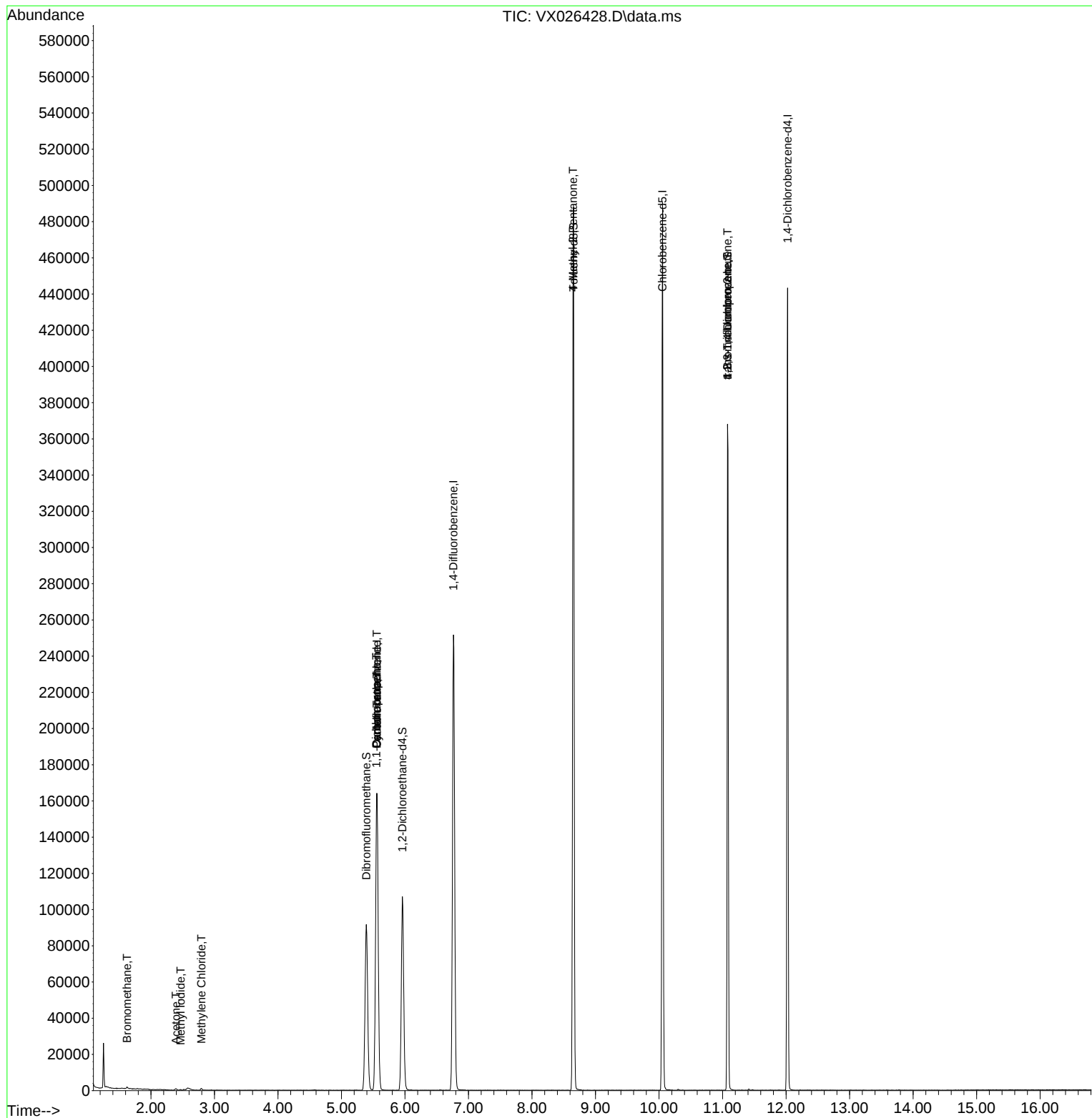
Target Compounds					Qvalue	
5) Bromomethane	1.624	94	354	0.441	ug/l #	73
10) Methyl Iodide	2.465	142	354	4.624	ug/l #	92
16) Acetone	2.392	43	1058	0.971	ug/l	92
20) Methylene Chloride	2.794	84	456	0.253	ug/l #	88
31) Cyclohexane	5.556	56	3410	1.082	ug/l #	20
36) 1,1-Dichloropropene	5.550	75	12509	4.843	ug/l #	51
38) Carbon Tetrachloride	5.556	117	16505	6.213	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1357	0.542	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	53613	27.120	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	53613	82.014	ug/l #	3

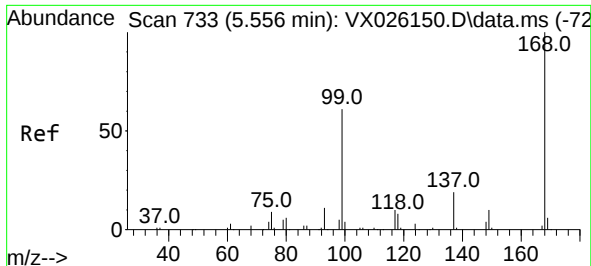
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011122\
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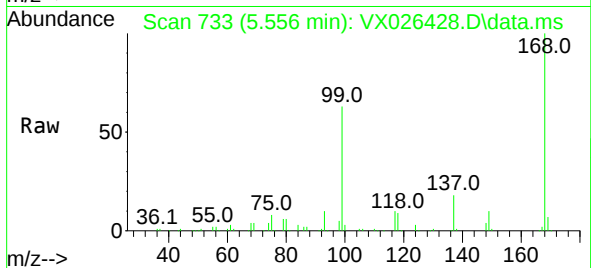
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration



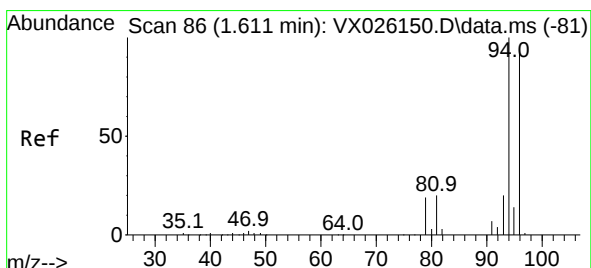
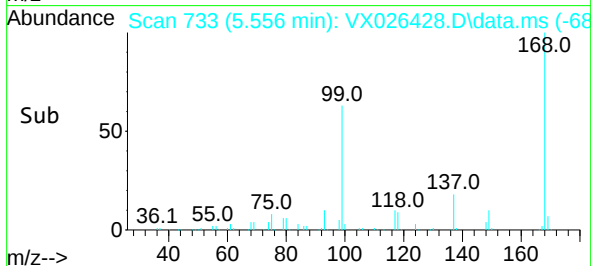
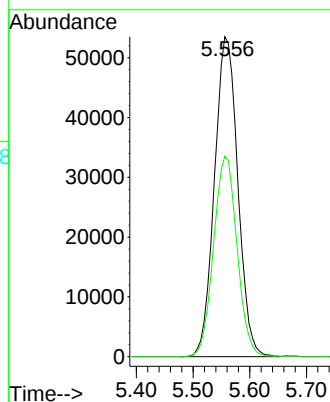


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026428.D
Acq: 11 Jan 2022 18:31

Instrument :
MSVOA_X
ClientSampleId :

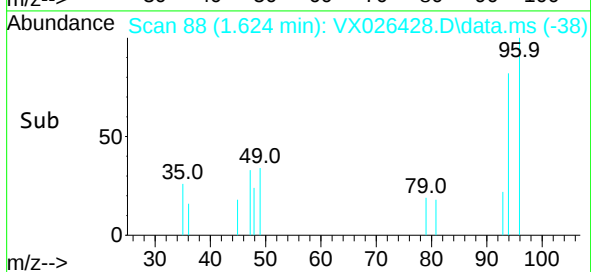
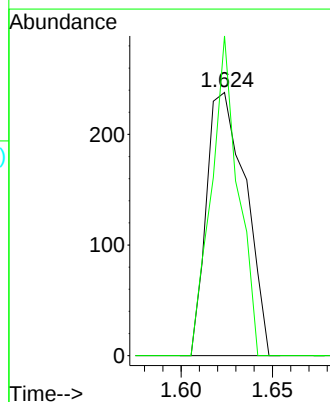
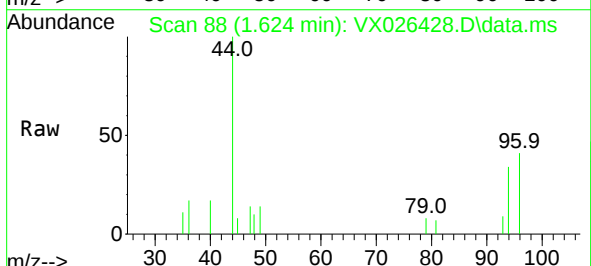


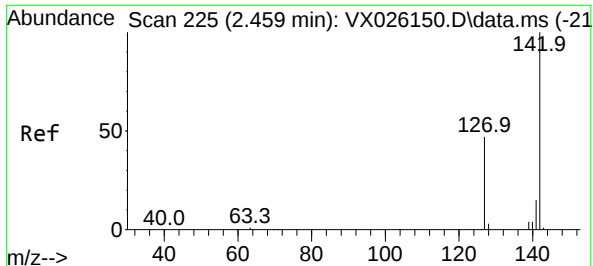
Tgt Ion:168 Resp: 152943
Ion Ratio Lower Upper
168 100
99 62.6 50.3 75.5



#5
Bromomethane
Concen: 0.441 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.006 min
Lab File: VX026428.D
Acq: 11 Jan 2022 18:31

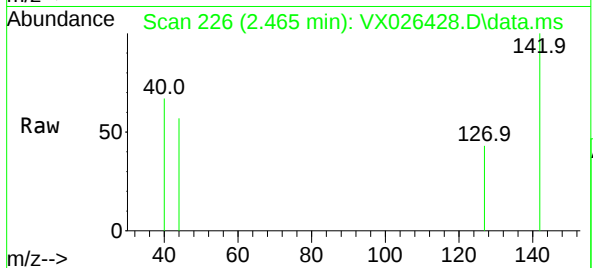
Tgt Ion: 94 Resp: 354
Ion Ratio Lower Upper
94 100
96 121.4 75.9 113.9#



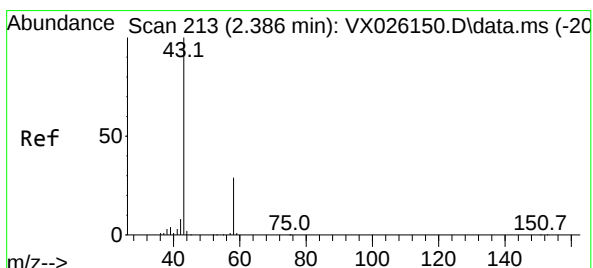
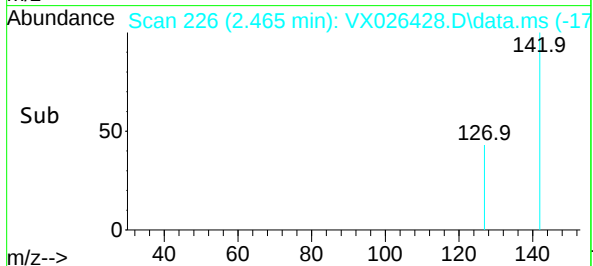
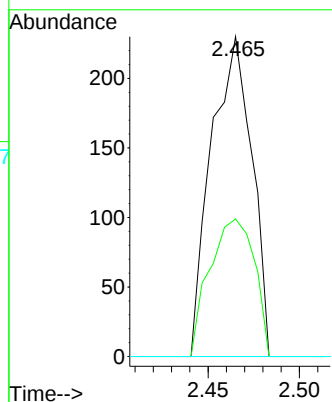


#10
Methyl Iodide
Concen: 4.624 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026428.D
Acq: 11 Jan 2022 18:31

Instrument :
MSVOA_X
ClientSampleId :

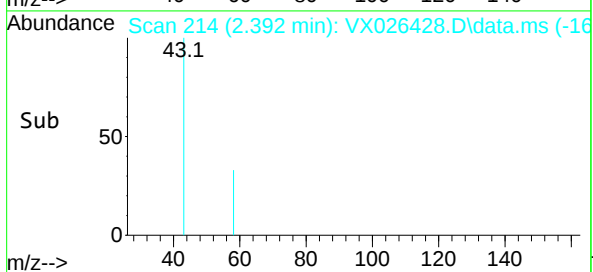
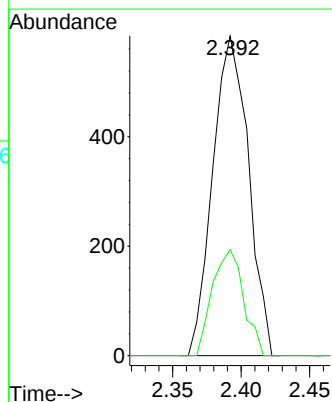
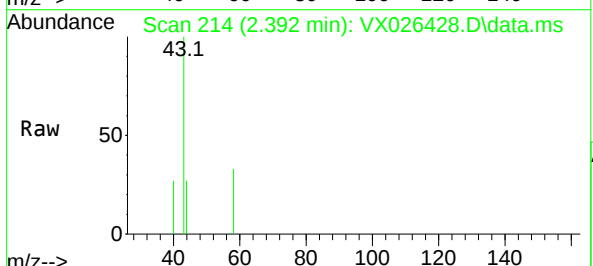


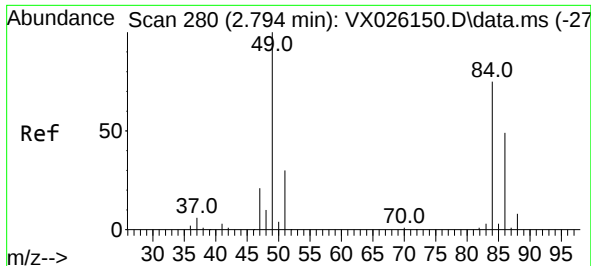
Tgt Ion:142 Resp: 354
Ion Ratio Lower Upper
142 100
127 47.7 38.1 57.1
141 0.0 11.2 16.8#



#16
Acetone
Concen: 0.971 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026428.D
Acq: 11 Jan 2022 18:31

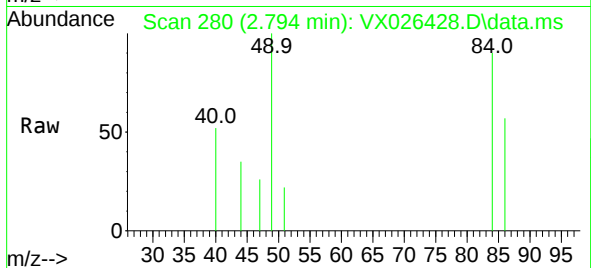
Tgt Ion: 43 Resp: 1058
Ion Ratio Lower Upper
43 100
58 33.2 23.0 34.6



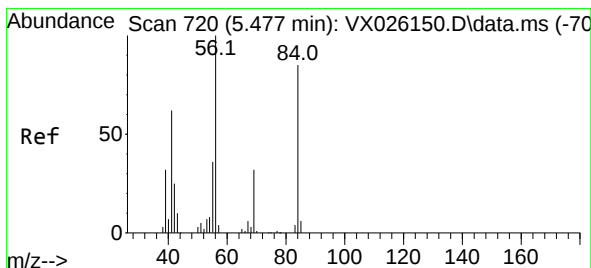
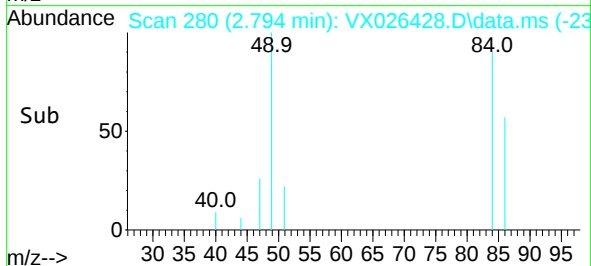
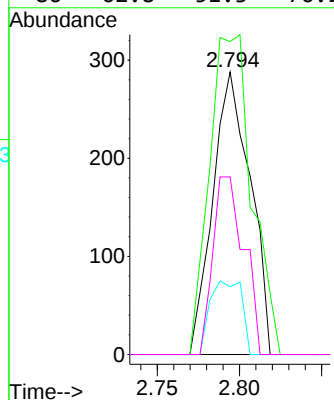


#20
Methylene Chloride
Concen: 0.253 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026428.D
Acq: 11 Jan 2022 18:31

Instrument :
MSVOA_X
ClientSampleId :

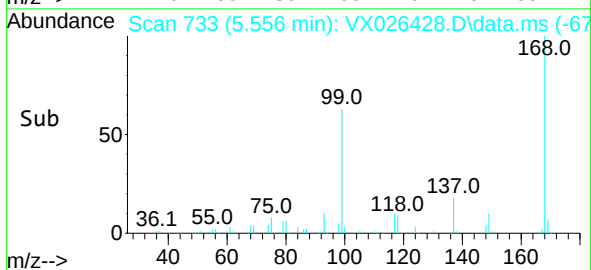
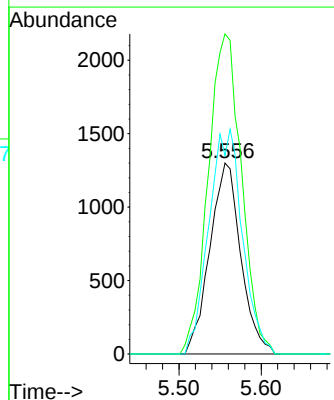
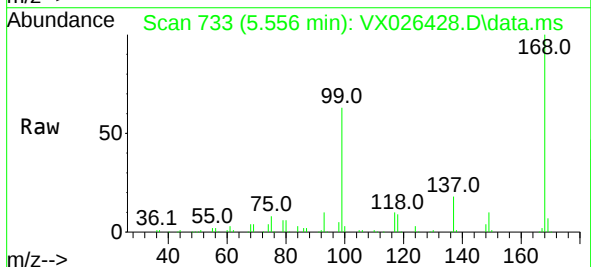


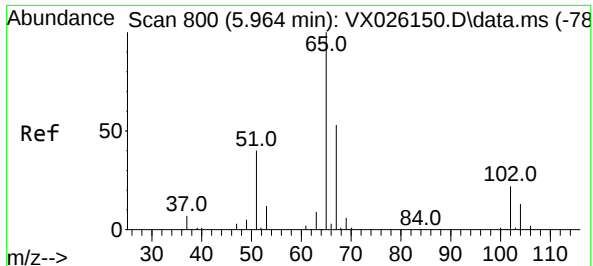
Tgt Ion: 84	Resp: 456
Ion Ratio	Lower Upper
84 100	
49 110.8	101.5 152.3
51 24.0	31.2 46.8#
86 62.8	51.3 76.9



#31
Cyclohexane
Concen: 1.082 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX026428.D
Acq: 11 Jan 2022 18:31

Tgt Ion: 56	Resp: 3410		
Ion Ratio	Lower	Upper	
56	100		
69	167.6	25.8	38.6#
84	103.9	68.9	103.3#





#33

1,2-Dichloroethane-d4

Concen: 48.972 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026428.D

Acq: 11 Jan 2022 18:31

Instrument :

MSVOA_X

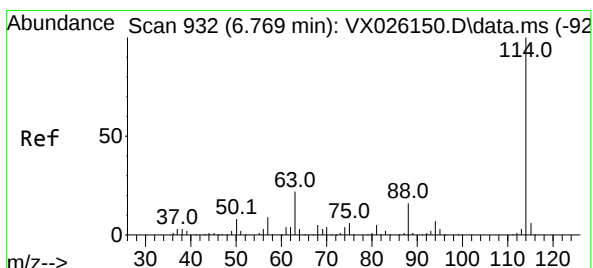
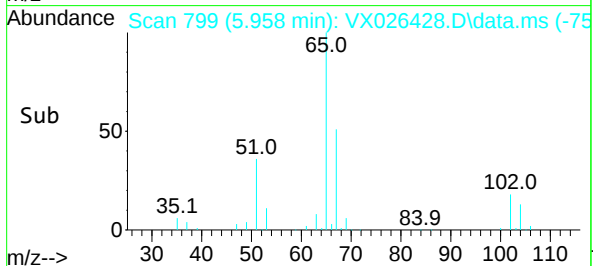
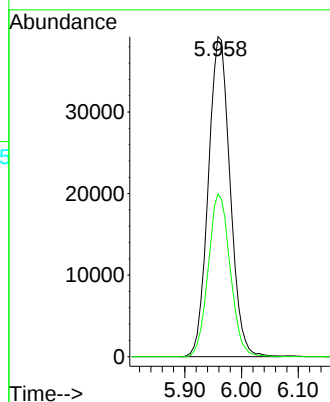
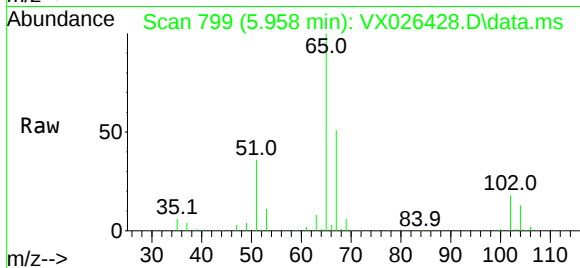
ClientSampleId :

Tgt Ion: 65 Resp: 104629

Ion Ratio Lower Upper

65 100

67 51.1 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: VX026428.D

Acq: 11 Jan 2022 18:31

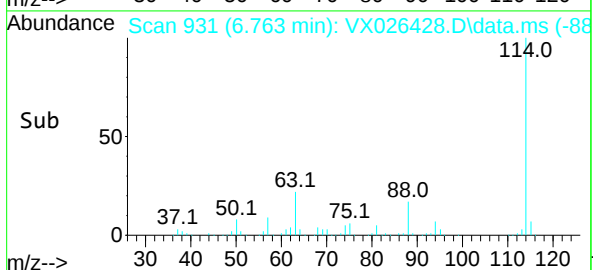
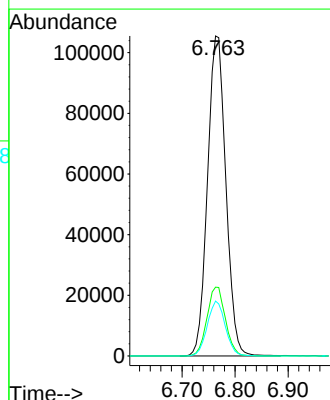
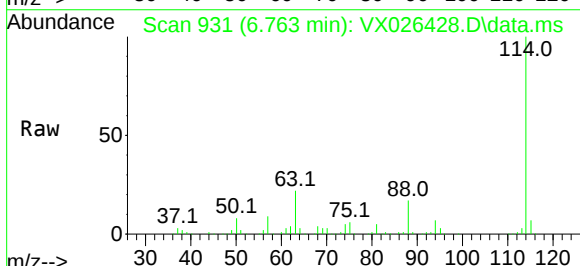
Tgt Ion: 114 Resp: 253351

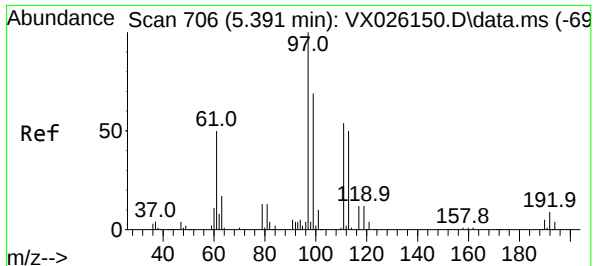
Ion Ratio Lower Upper

114 100

63 21.5 0.0 42.8

88 17.1 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.954 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

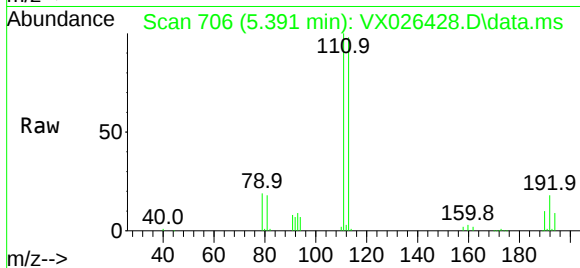
Lab File: VX026428.D

Acq: 11 Jan 2022 18:31

Instrument :

MSVOA_X

ClientSampleId :



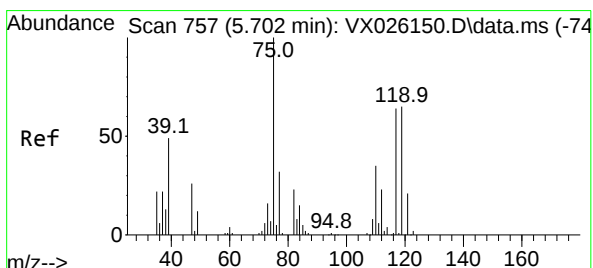
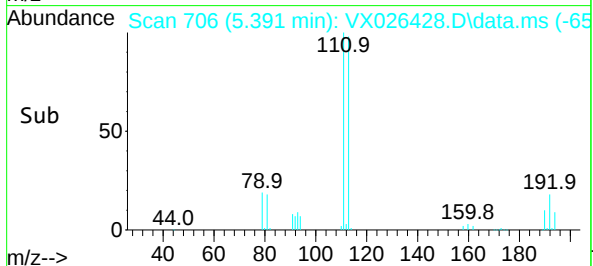
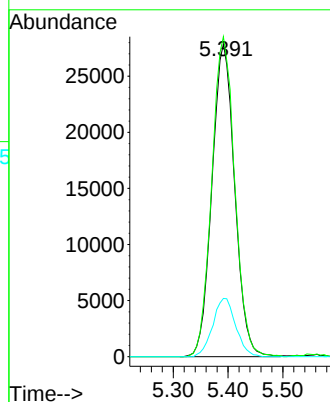
Tgt Ion:113 Resp: 80091

Ion Ratio Lower Upper

113 100

111 103.7 81.2 121.8

192 18.9 15.0 22.4



#36

1,1-Dichloropropene

Concen: 4.843 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX026428.D

Acq: 11 Jan 2022 18:31

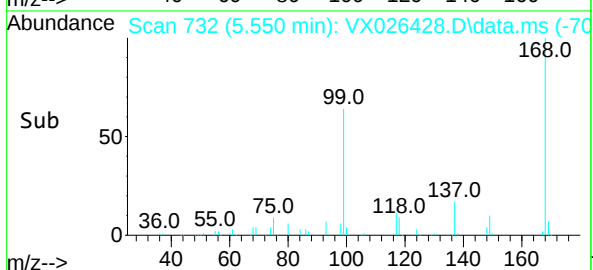
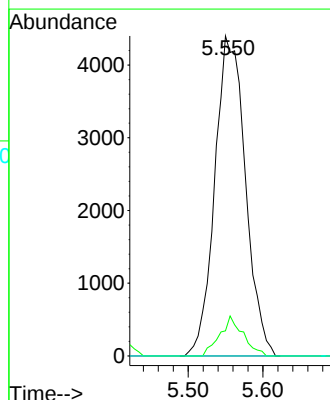
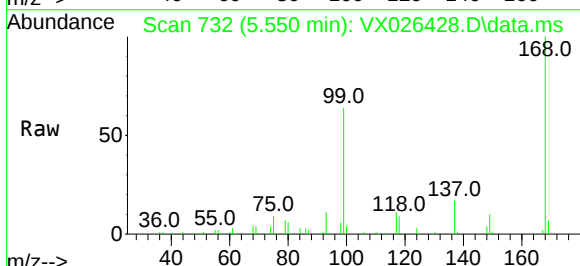
Tgt Ion: 75 Resp: 12509

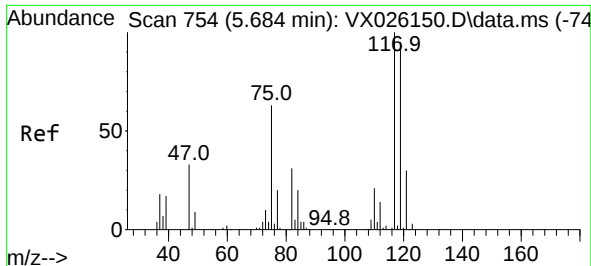
Ion Ratio Lower Upper

75 100

110 9.5 17.2 51.6#

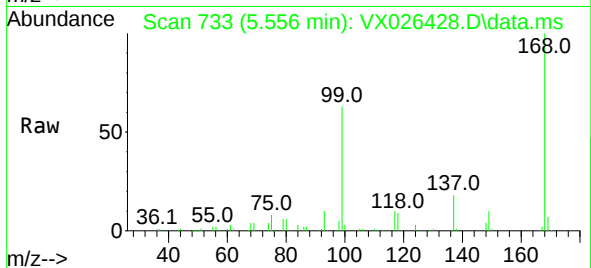
77 0.0 24.6 36.8#



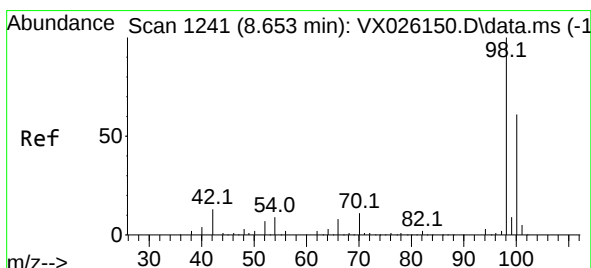
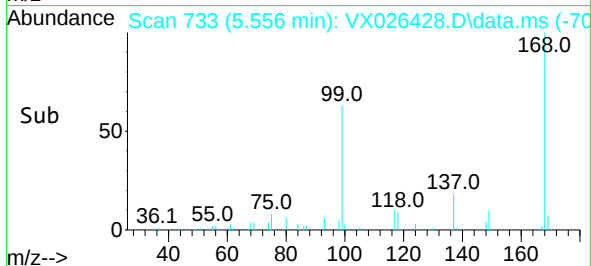
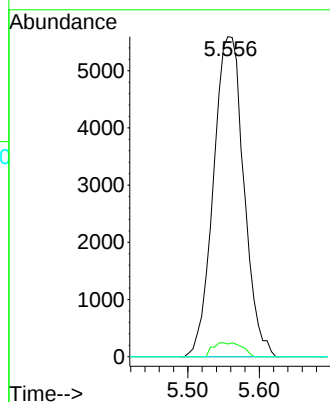


#38
Carbon Tetrachloride
Concen: 6.213 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX026428.D
Acq: 11 Jan 2022 18:31

Instrument :
MSVOA_X
ClientSampleId :

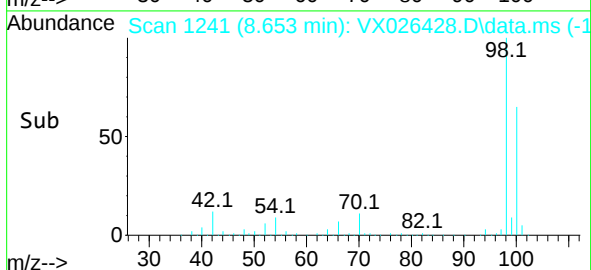
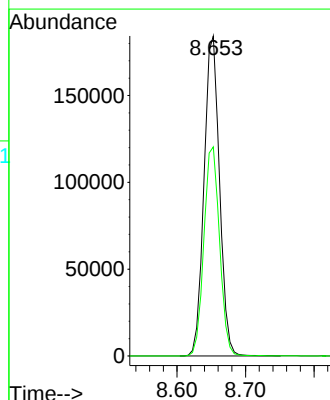
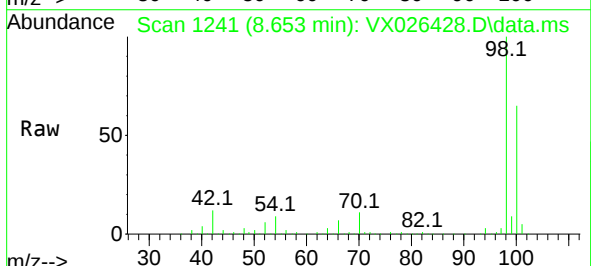


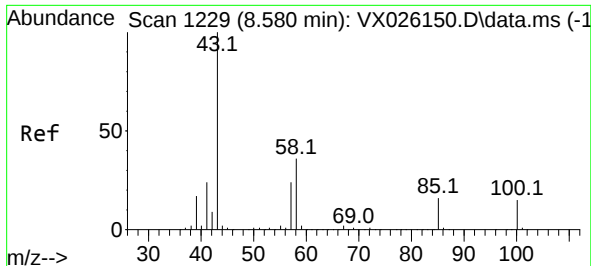
Tgt Ion:117 Resp: 16505
Ion Ratio Lower Upper
117 100
119 4.0 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 49.220 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026428.D
Acq: 11 Jan 2022 18:31

Tgt Ion: 98 Resp: 290187
Ion Ratio Lower Upper
98 100
100 66.1 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 0.542 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.073 min

Lab File: VX026428.D

Acq: 11 Jan 2022 18:31

Instrument :

MSVOA_X

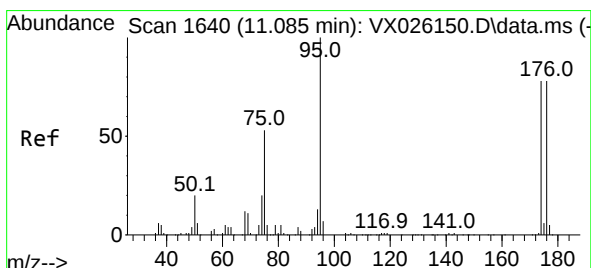
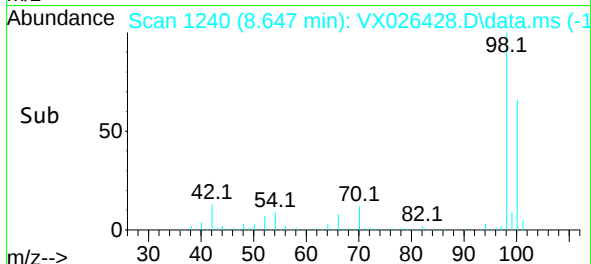
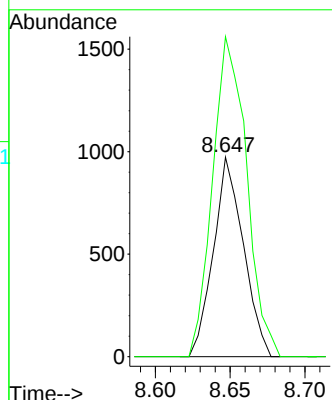
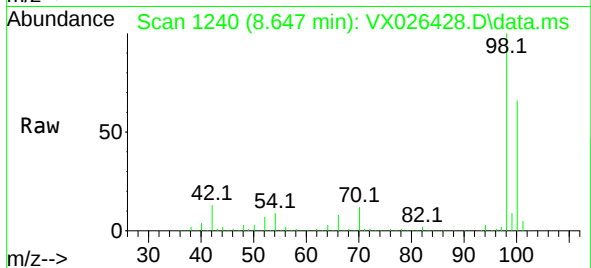
ClientSampleId :

Tgt Ion: 43 Resp: 1357

Ion Ratio Lower Upper

43 100

58 181.3 30.5 45.7#



#62

4-Bromofluorobenzene

Concen: 49.418 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX026428.D

Acq: 11 Jan 2022 18:31

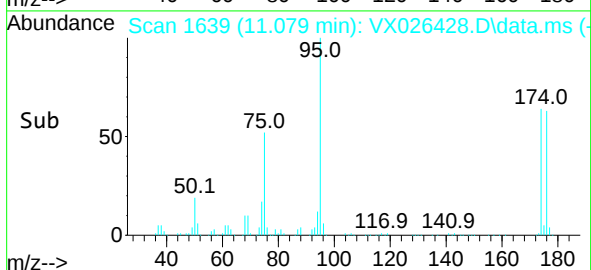
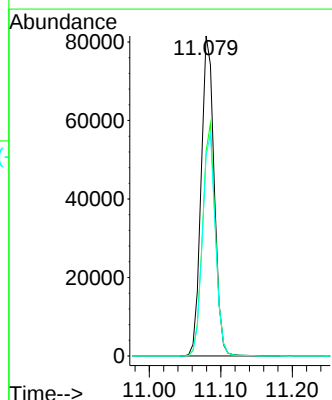
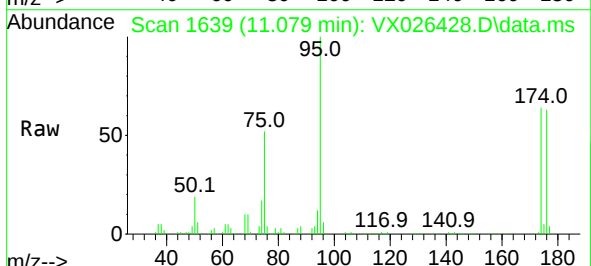
Tgt Ion: 95 Resp: 103500

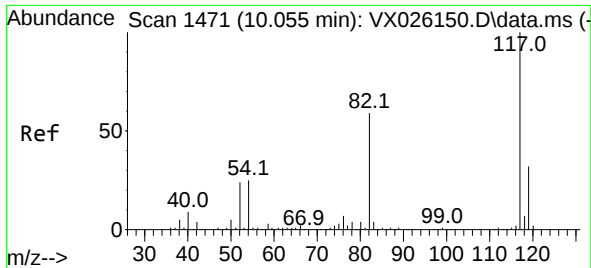
Ion Ratio Lower Upper

95 100

174 71.6 0.0 148.6

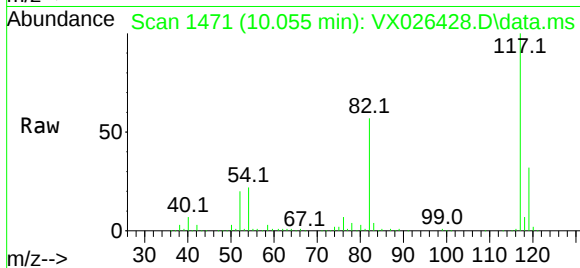
176 69.1 0.0 141.4



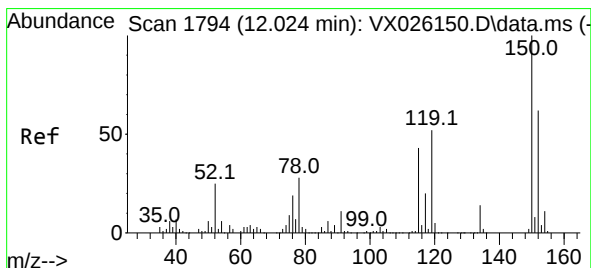
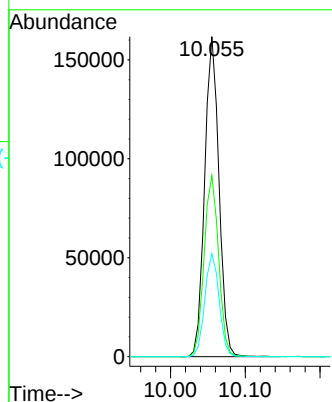
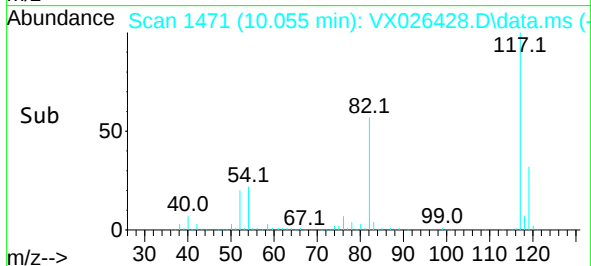


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026428.D
Acq: 11 Jan 2022 18:31

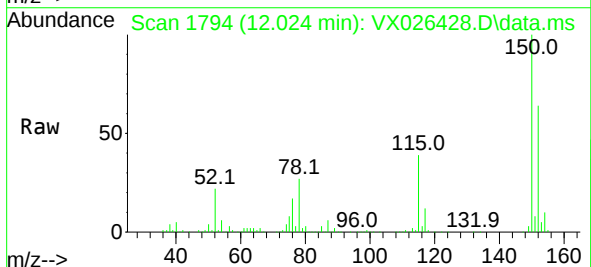
Instrument :
MSVOA_X
ClientSampleId :



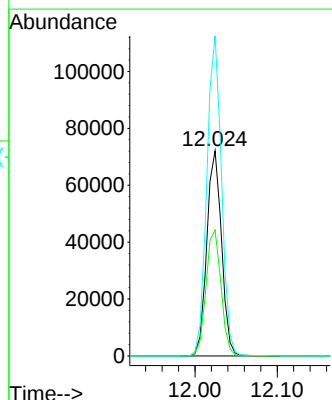
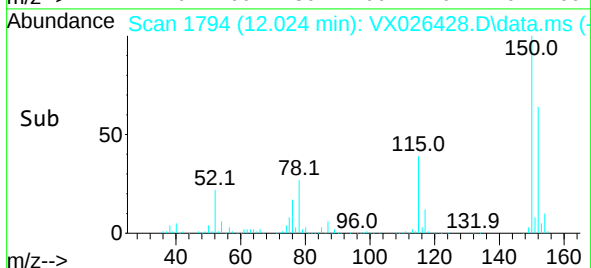
Tgt Ion:117 Resp: 214874
Ion Ratio Lower Upper
117 100
82 56.6 45.2 67.8
119 32.2 26.2 39.2

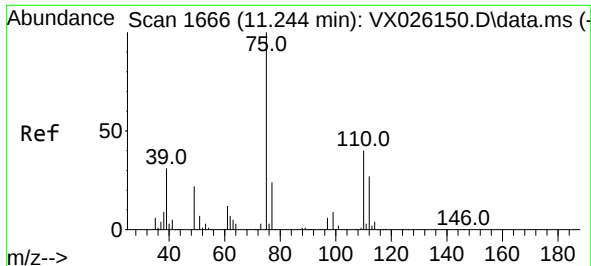


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026428.D
Acq: 11 Jan 2022 18:31



Tgt Ion:152 Resp: 89784
Ion Ratio Lower Upper
152 100
115 62.5 44.2 132.6
150 155.2 0.0 348.2

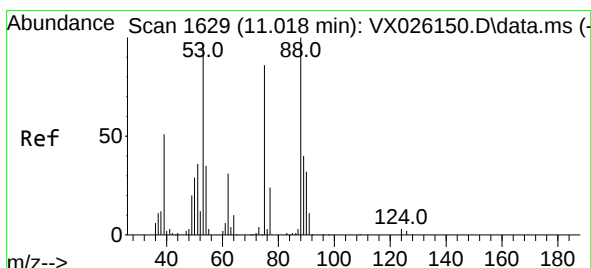
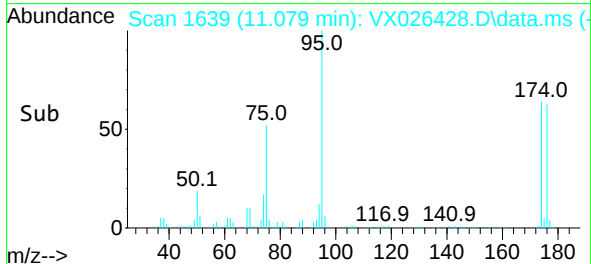
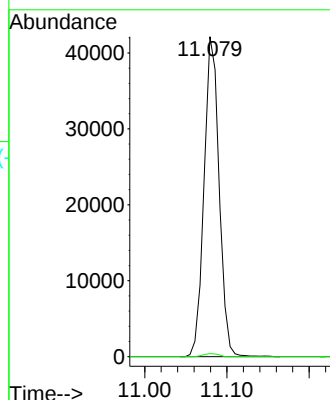
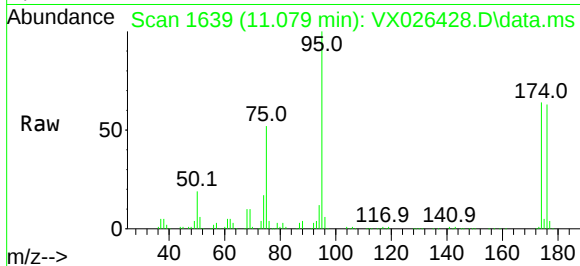




#76
1,2,3-Trichloropropane
Concen: 27.120 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX026428.D
Acq: 11 Jan 2022 18:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 53613
Ion Ratio Lower Upper
75 100
77 1.0 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 82.014 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026428.D
Acq: 11 Jan 2022 18:31

Tgt Ion: 75 Resp: 53613
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

