

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012522\
 Data File : VX026568.D
 Acq On : 25 Jan 2022 14:50
 Operator : JC/MD
 Sample : N1252-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 26 06:12:59 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)

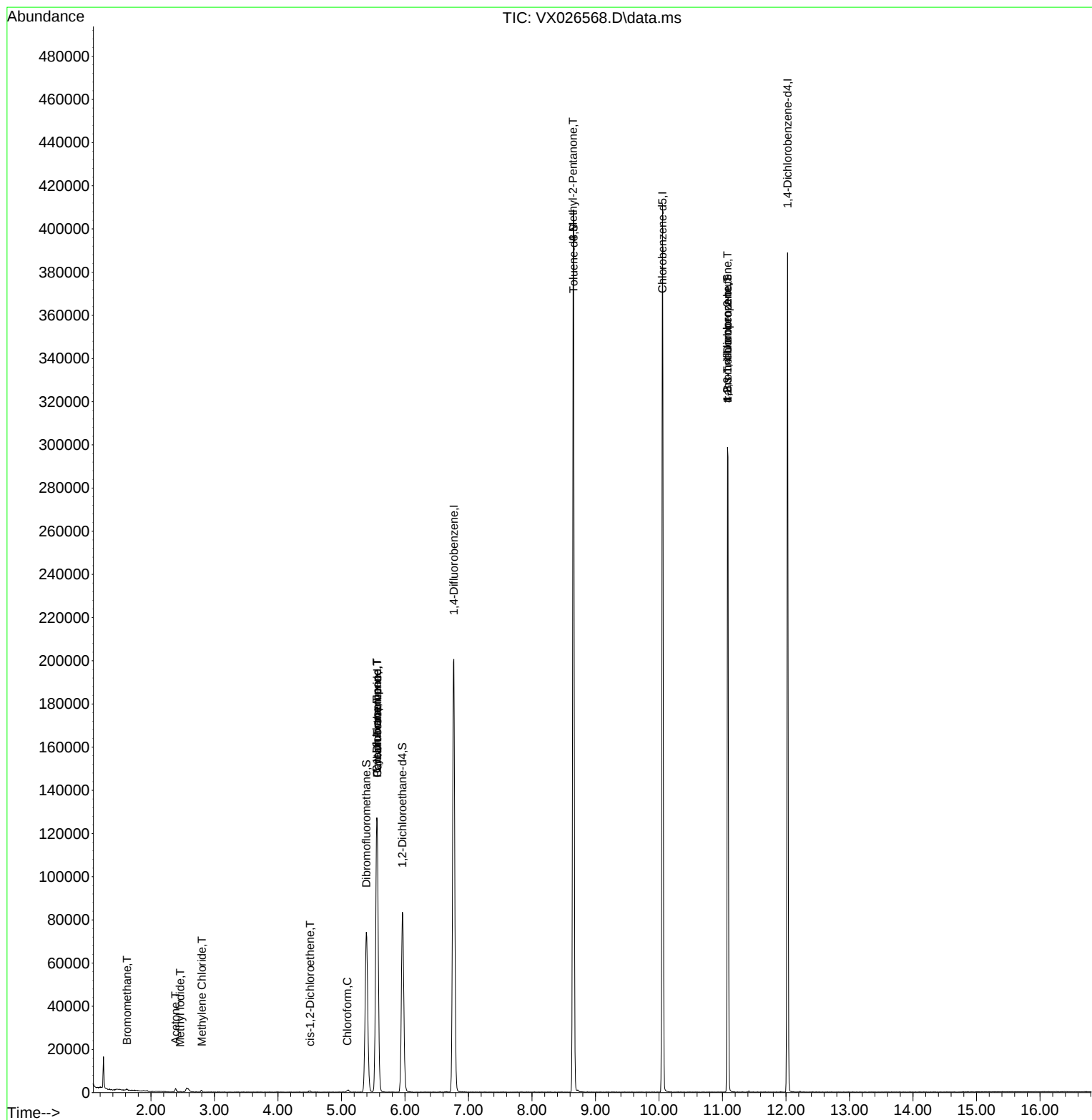
Internal Standards						
1) Pentafluorobenzene	5.562	168	119955	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	205338	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178394	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74219	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81753	48.788	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.580%
35) Dibromofluoromethane	5.391	113	64573	48.697	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.400%
50) Toluene-d8	8.653	98	237233	49.647	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.300%
62) 4-Bromofluorobenzene	11.079	95	82715	48.729	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.460%
Target Compounds						
					Qvalue	
5) Bromomethane	1.624	94	155	0.246	ug/l	84
10) Methyl Iodide	2.459	142	210	4.581	ug/l #	48
16) Acetone	2.386	43	1808	2.116	ug/l #	87
20) Methylene Chloride	2.800	84	372	0.263	ug/l	93
27) cis-1,2-Dichloroethene	4.507	96	340	0.220	ug/l	91
30) Chloroform	5.093	83	1377	0.524	ug/l #	73
31) Cyclohexane	5.556	56	2610	1.056	ug/l #	12
36) 1,1-Dichloropropene	5.556	75	9781	4.673	ug/l #	46
38) Carbon Tetrachloride	5.562	117	12696	5.896	ug/l #	18
51) 4-Methyl-2-Pentanone	8.647	43	1119	0.552	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	42375	25.931	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	42375	78.635	ug/l #	3

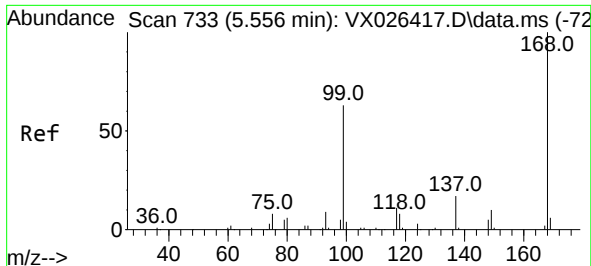
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012522\
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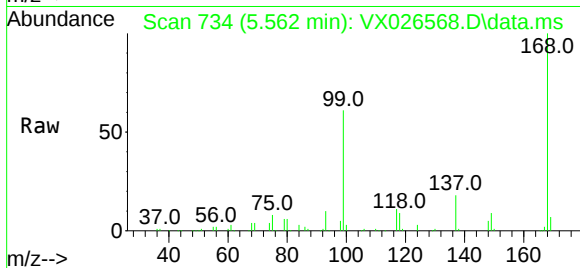
Quant Time: Jan 26 06:12:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
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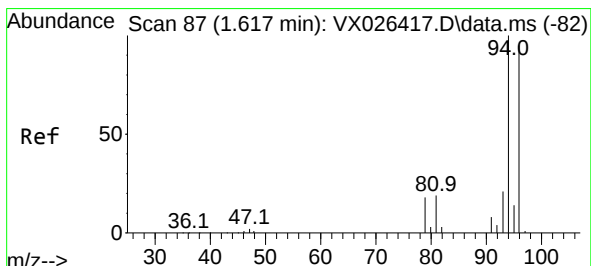
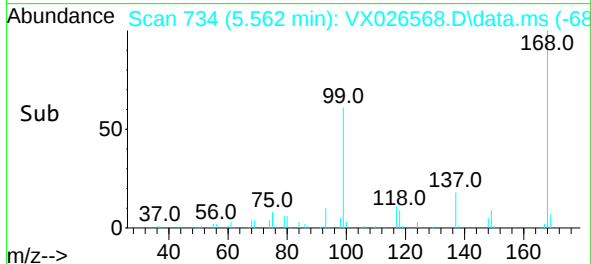
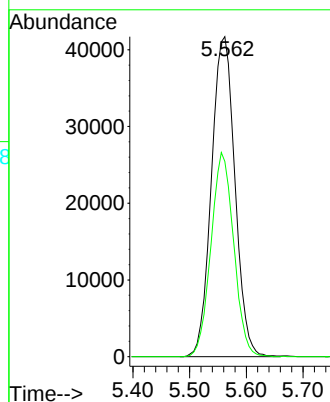


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026568.D
Acq: 25 Jan 2022 14:50

Instrument :
MSVOA_X
ClientSampleId :

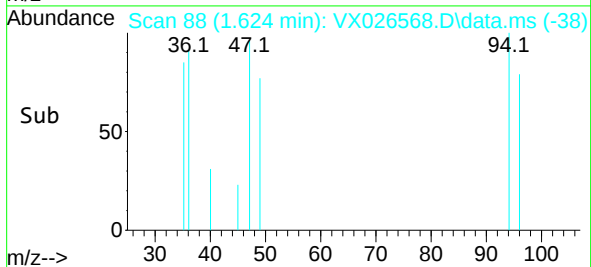
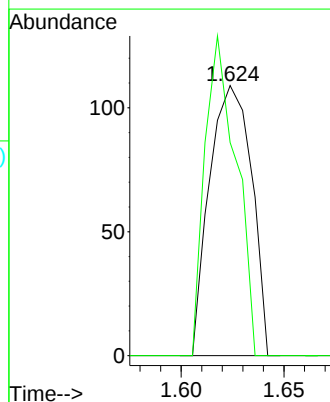
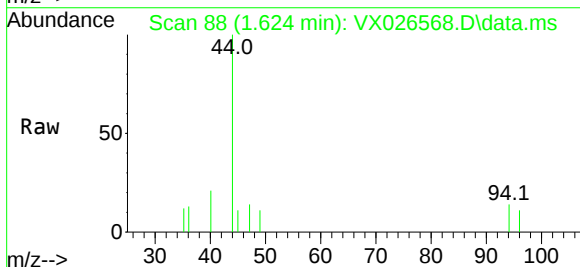


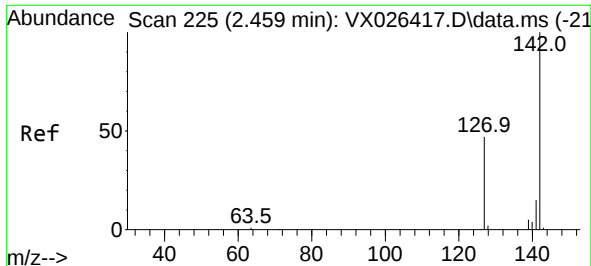
Tgt Ion:168 Resp: 119955
Ion Ratio Lower Upper
168 100
99 61.0 50.3 75.5



#5
Bromomethane
Concen: 0.246 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.006 min
Lab File: VX026568.D
Acq: 25 Jan 2022 14:50

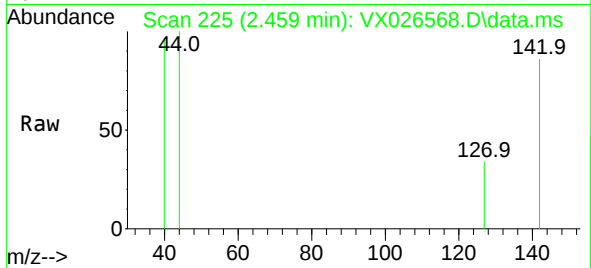
Tgt Ion: 94 Resp: 155
Ion Ratio Lower Upper
94 100
96 78.9 75.9 113.9



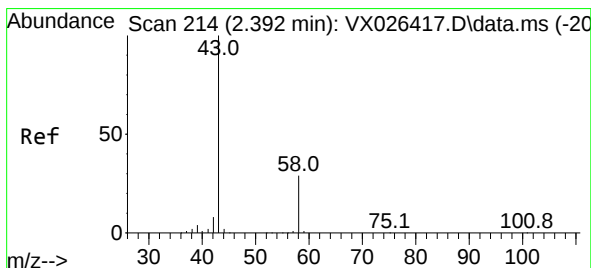
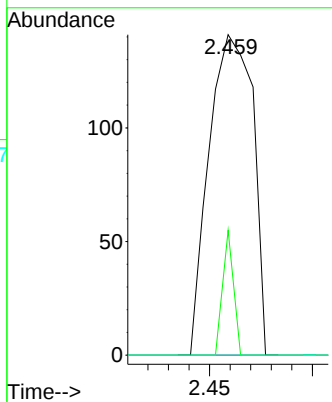
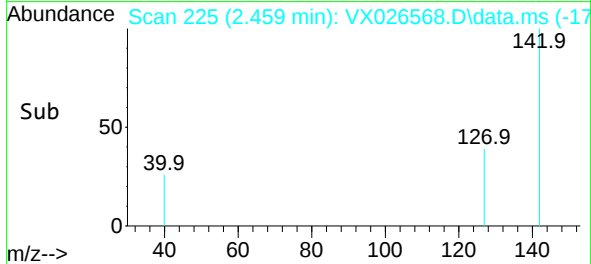


#10
Methyl Iodide
Concen: 4.581 ug/l
RT: 2.459 min Scan# 210
Delta R.T. -0.000 min
Lab File: VX026568.D
Acq: 25 Jan 2022 14:50

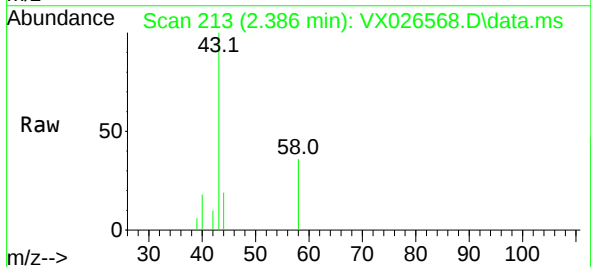
Instrument :
MSVOA_X
ClientSampleId :



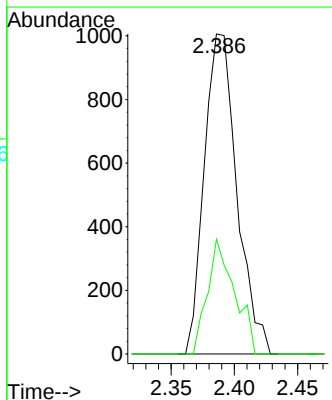
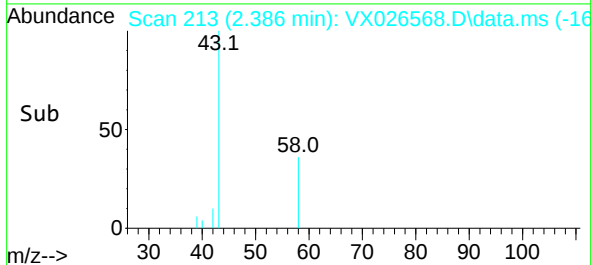
Tgt Ion:142 Resp: 210
Ion Ratio Lower Upper
142 100
127 9.5 38.1 57.1#
141 0.0 11.2 16.8#

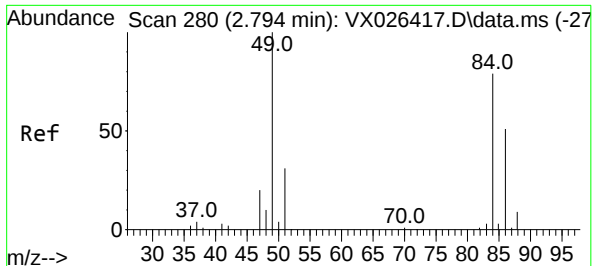


#16
Acetone
Concen: 2.116 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026568.D
Acq: 25 Jan 2022 14:50



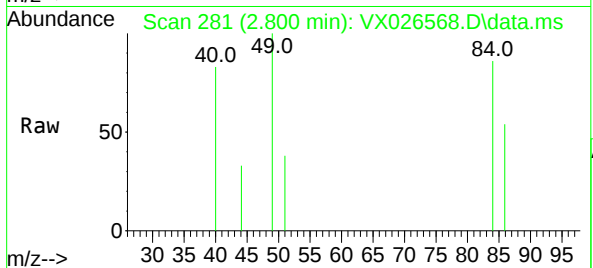
Tgt Ion: 43 Resp: 1808
Ion Ratio Lower Upper
43 100
58 35.9 23.0 34.6#





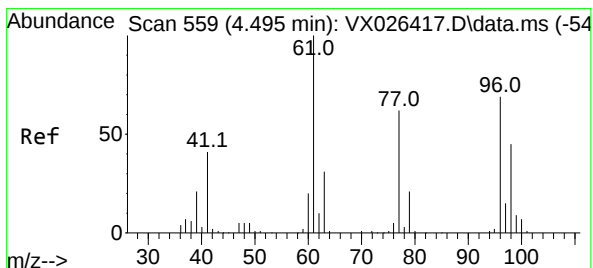
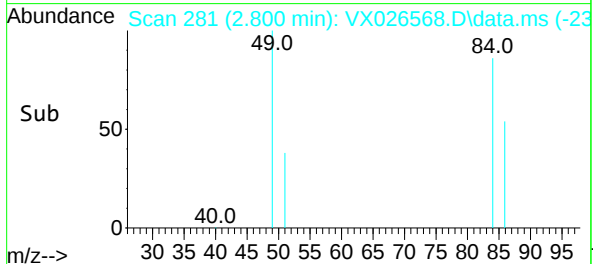
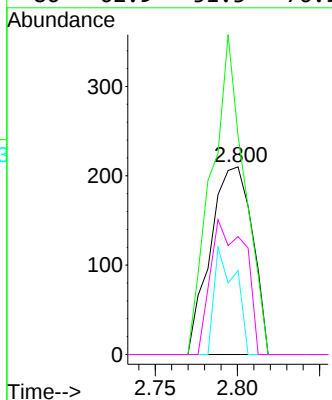
#20
Methylene Chloride
Concen: 0.263 ug/l
RT: 2.800 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026568.D
Acq: 25 Jan 2022 14:50

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 372

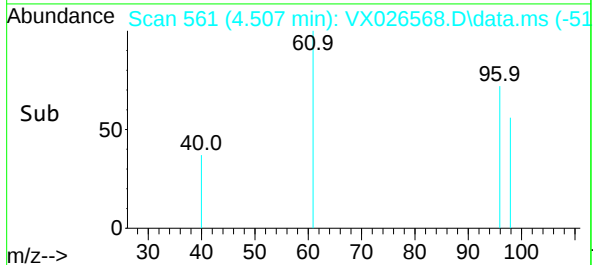
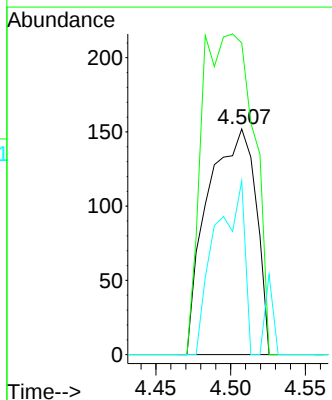
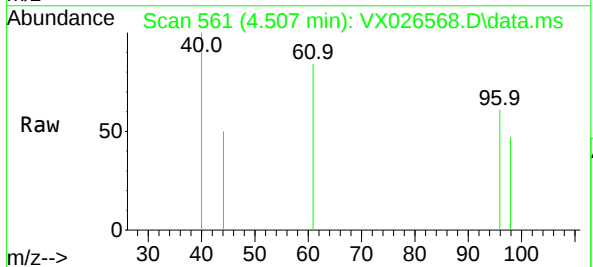
Ion	Ratio	Lower	Upper
84	100		
49	116.7	101.5	152.3
51	44.8	31.2	46.8
86	62.9	51.3	76.9

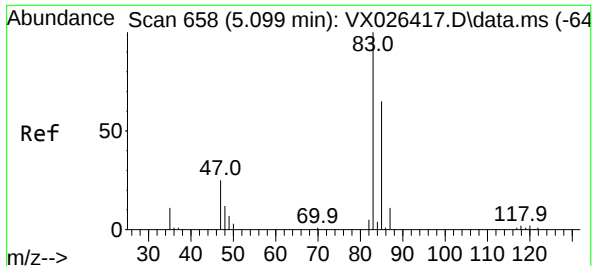


#27
cis-1,2-Dichloroethene
Concen: 0.220 ug/l
RT: 4.507 min Scan# 561
Delta R.T. 0.012 min
Lab File: VX026568.D
Acq: 25 Jan 2022 14:50

Tgt Ion: 96 Resp: 340

Ion	Ratio	Lower	Upper
96	100		
61	152.6	0.0	296.6
98	46.5	0.0	128.8





#30

Chloroform

Concen: 0.524 ug/l

RT: 5.093 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX026568.D

Acq: 25 Jan 2022 14:50

Instrument :

MSVOA_X

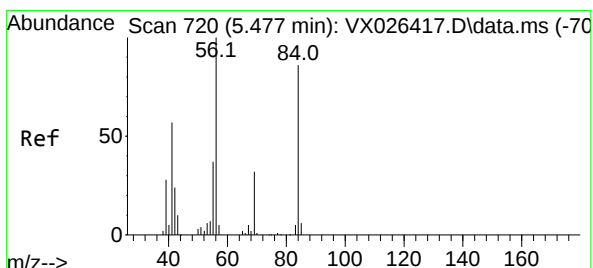
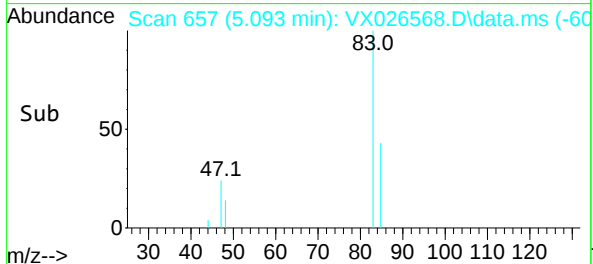
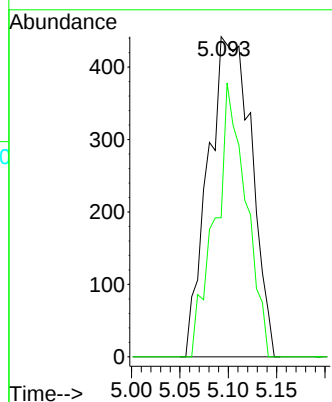
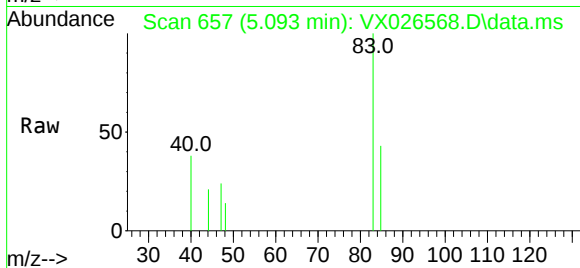
ClientSampleId :

Tgt Ion: 83 Resp: 1377

Ion Ratio Lower Upper

83 100

85 43.4 51.6 77.4#



#31

Cyclohexane

Concen: 1.056 ug/l

RT: 5.556 min Scan# 733

Delta R.T. 0.079 min

Lab File: VX026568.D

Acq: 25 Jan 2022 14:50

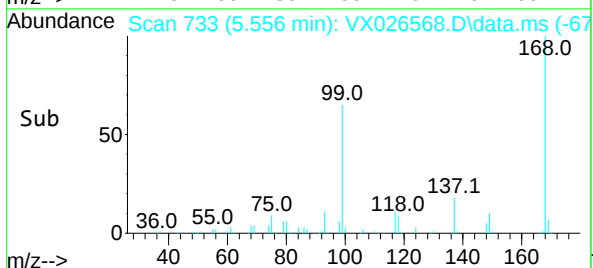
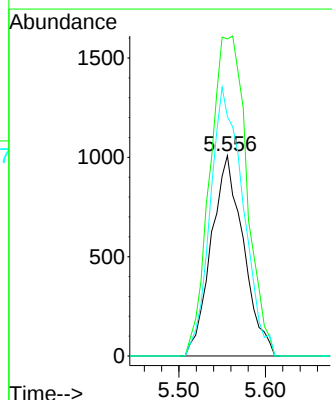
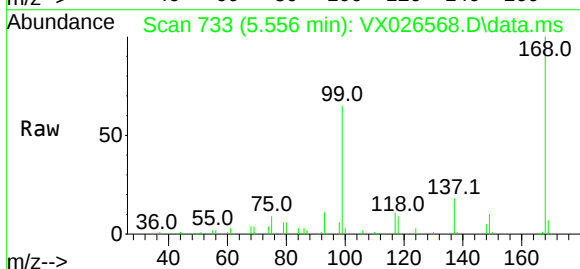
Tgt Ion: 56 Resp: 2610

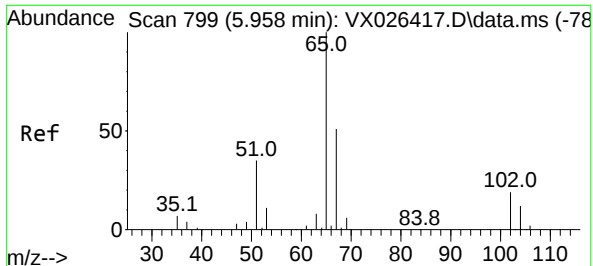
Ion Ratio Lower Upper

56 100

69 158.2 25.8 38.6#

84 119.3 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 48.788 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026568.D

Acq: 25 Jan 2022 14:50

Instrument :

MSVOA_X

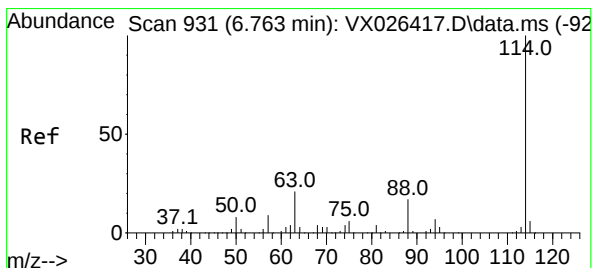
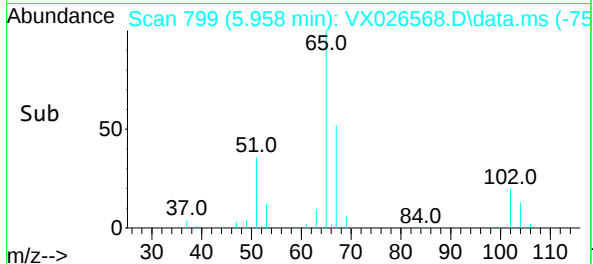
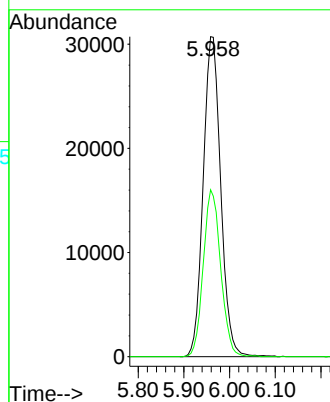
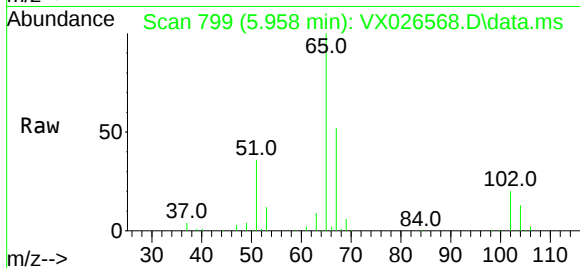
ClientSampleId :

Tgt Ion: 65 Resp: 81753

Ion Ratio Lower Upper

65 100

67 51.7 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX026568.D

Acq: 25 Jan 2022 14:50

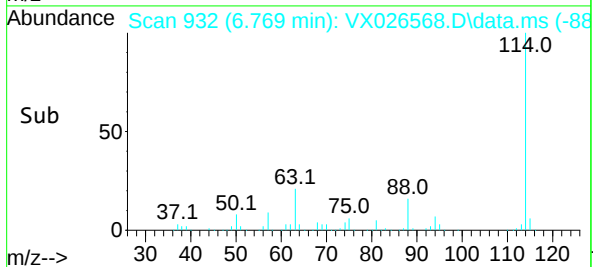
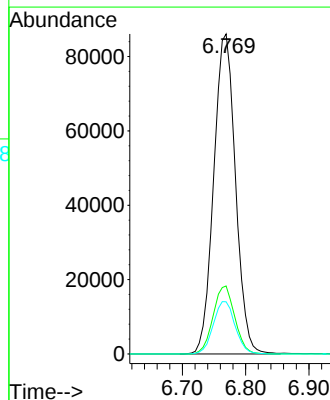
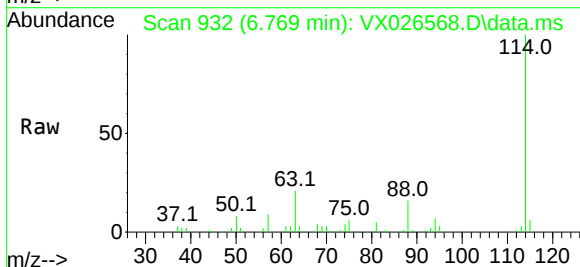
Tgt Ion: 114 Resp: 205338

Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.8

88 16.3 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.697 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

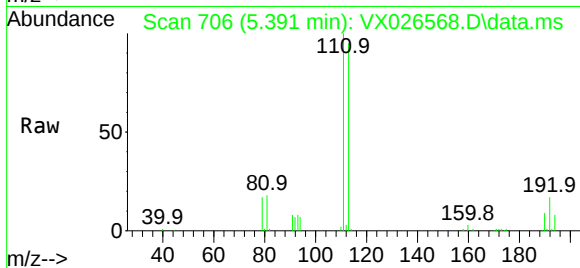
Lab File: VX026568.D

Acq: 25 Jan 2022 14:50

Instrument :

MSVOA_X

ClientSampleId :



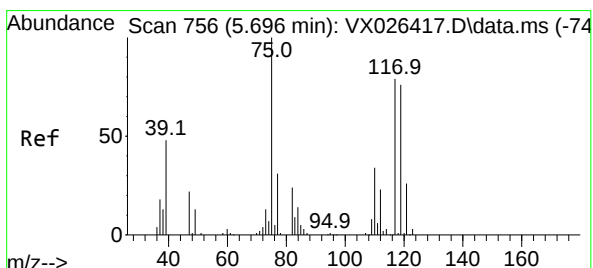
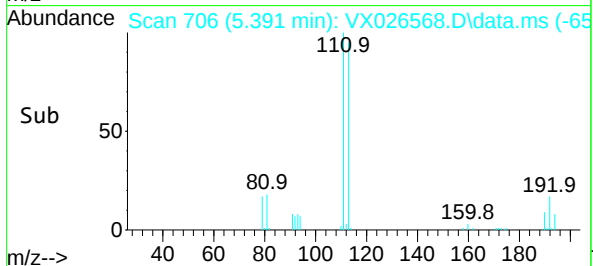
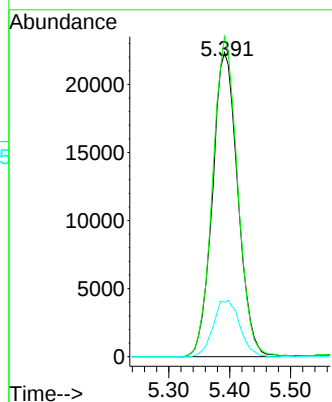
Tgt Ion:113 Resp: 64573

Ion Ratio Lower Upper

113 100

111 103.5 81.2 121.8

192 19.4 15.0 22.4



#36

1,1-Dichloropropene

Concen: 4.673 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX026568.D

Acq: 25 Jan 2022 14:50

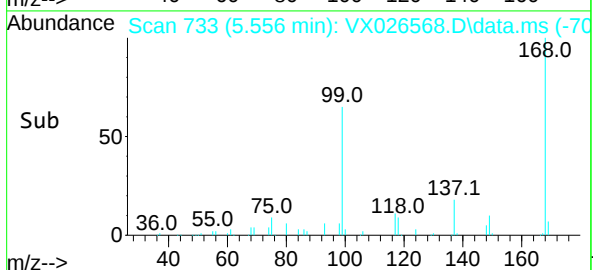
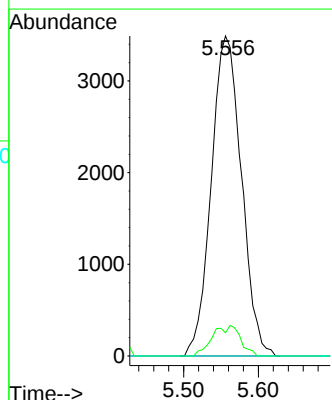
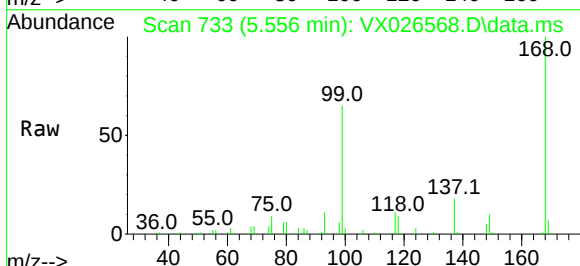
Tgt Ion: 75 Resp: 9781

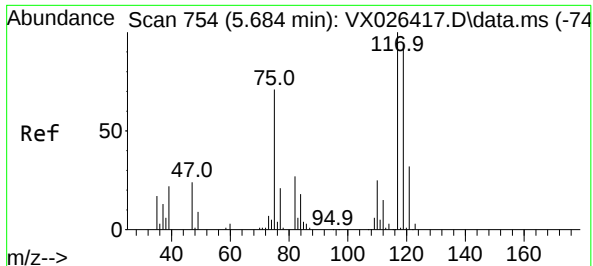
Ion Ratio Lower Upper

75 100

110 4.8 17.2 51.6#

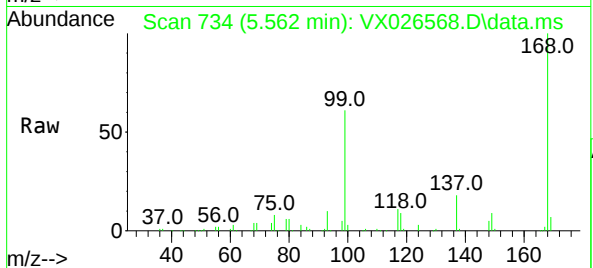
77 0.0 24.6 36.8#



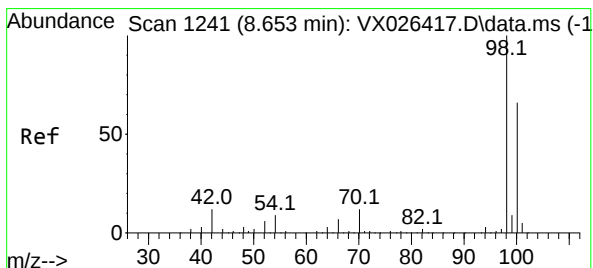
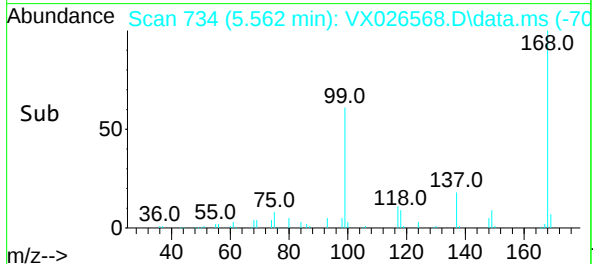
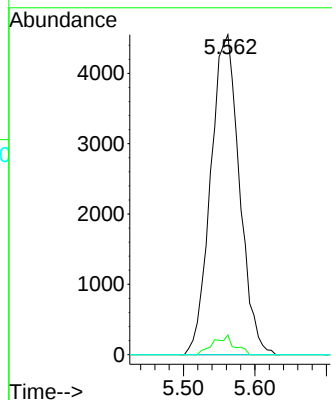


#38
Carbon Tetrachloride
Concen: 5.896 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX026568.D
Acq: 25 Jan 2022 14:50

Instrument :
MSVOA_X
ClientSampleId :

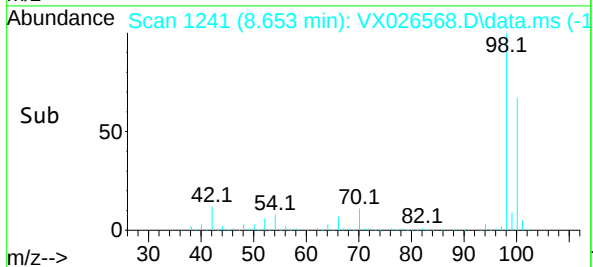
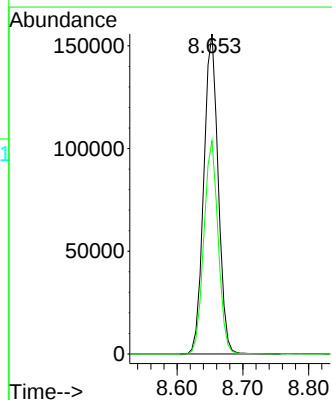
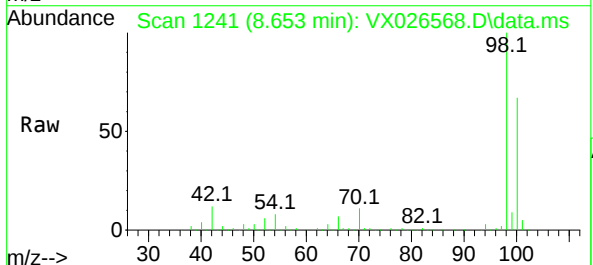


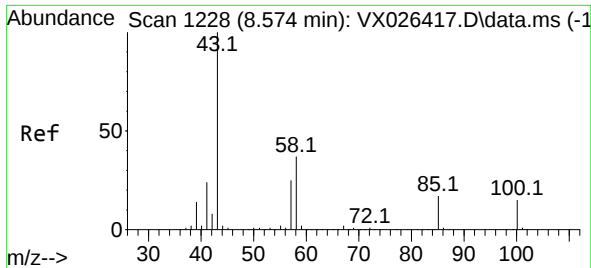
Tgt Ion:117 Resp: 12696
Ion Ratio Lower Upper
117 100
119 6.1 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 49.647 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026568.D
Acq: 25 Jan 2022 14:50

Tgt Ion: 98 Resp: 237233
Ion Ratio Lower Upper
98 100
100 66.0 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 0.552 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.073 min

Lab File: VX026568.D

Acq: 25 Jan 2022 14:50

Instrument :

MSVOA_X

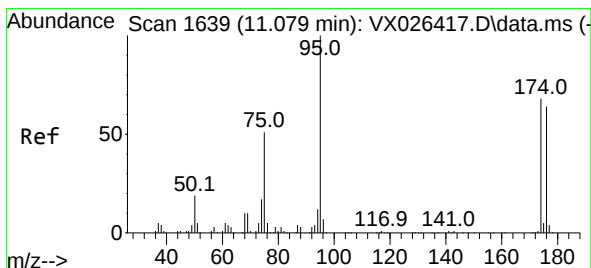
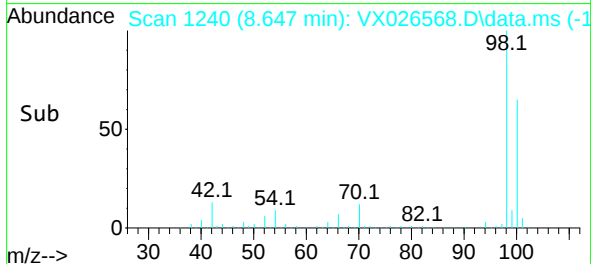
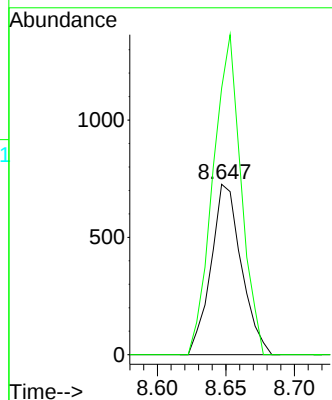
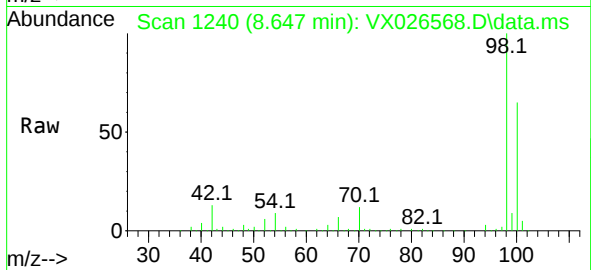
ClientSampleId :

Tgt Ion: 43 Resp: 1119

Ion Ratio Lower Upper

43 100

58 173.6 30.5 45.7#



#62

4-Bromofluorobenzene

Concen: 48.729 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX026568.D

Acq: 25 Jan 2022 14:50

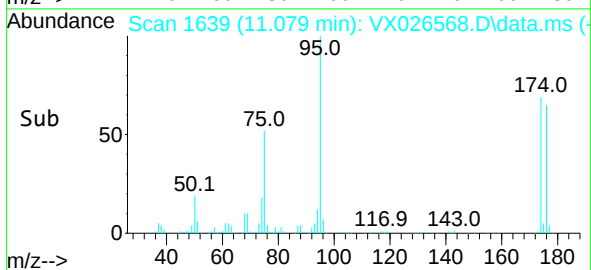
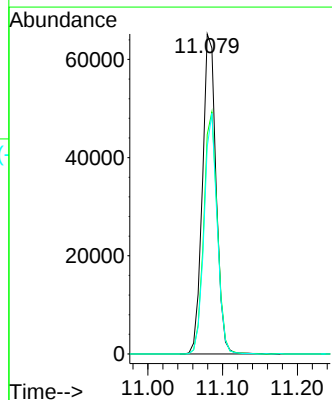
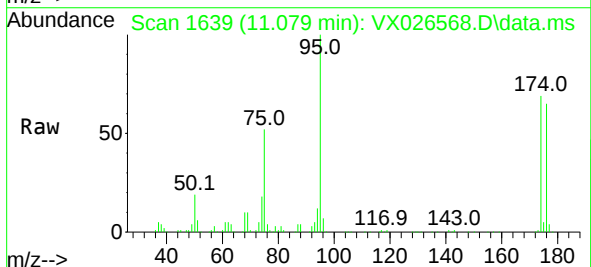
Tgt Ion: 95 Resp: 82715

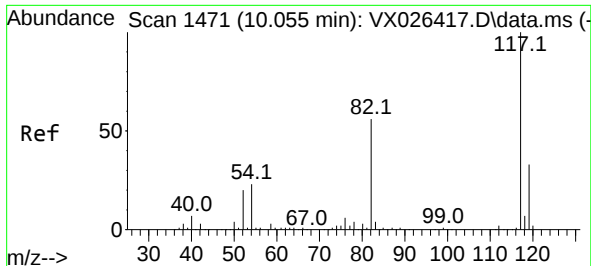
Ion Ratio Lower Upper

95 100

174 75.0 0.0 148.6

176 71.9 0.0 141.4

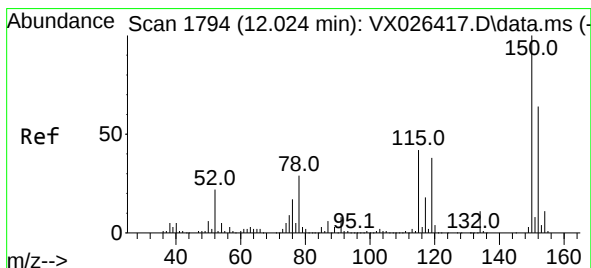
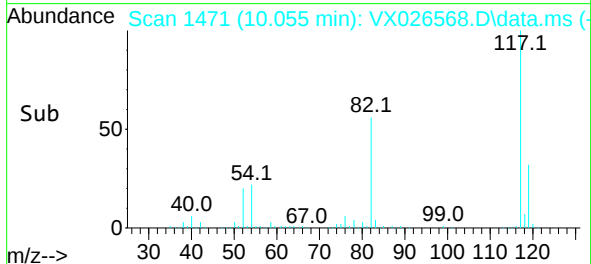
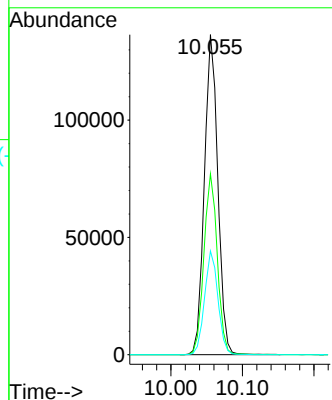
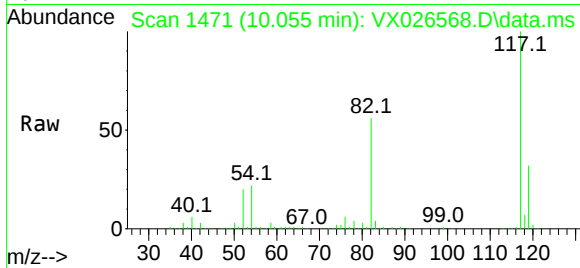




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026568.D
Acq: 25 Jan 2022 14:50

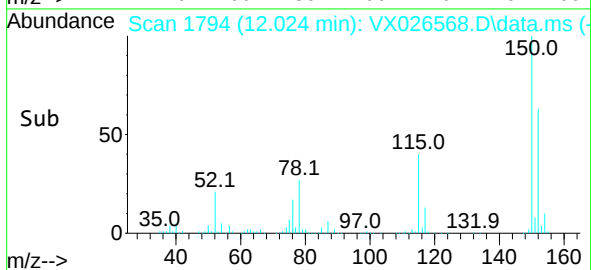
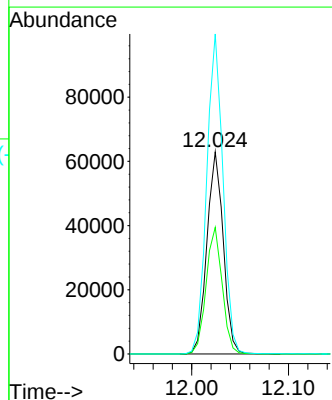
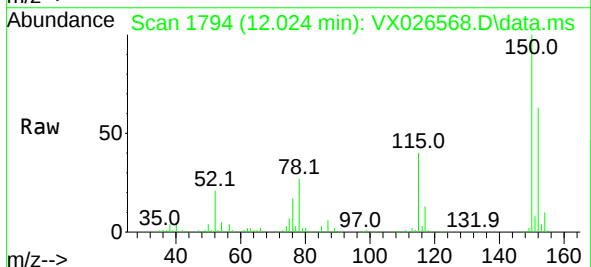
Instrument :
MSVOA_X
ClientSampleId :

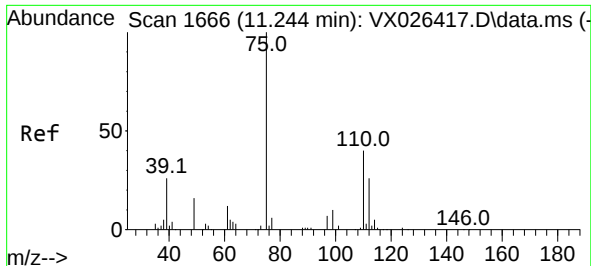
Tgt Ion:117 Resp: 178394
Ion Ratio Lower Upper
117 100
82 56.5 45.2 67.8
119 32.4 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026568.D
Acq: 25 Jan 2022 14:50

Tgt Ion:152 Resp: 74219
Ion Ratio Lower Upper
152 100
115 61.6 44.2 132.6
150 157.1 0.0 348.2

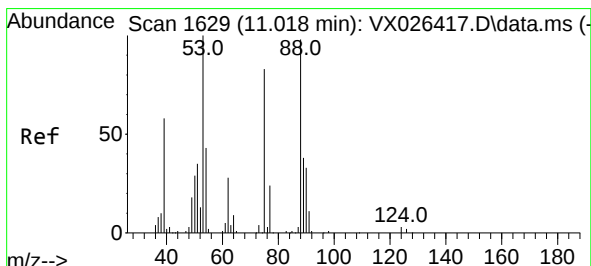
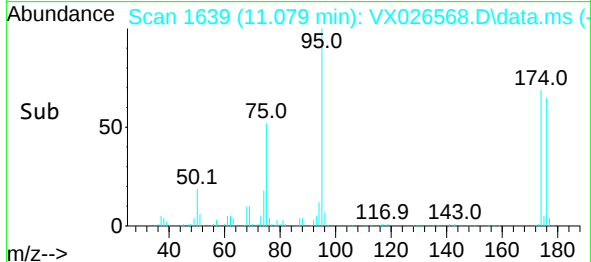
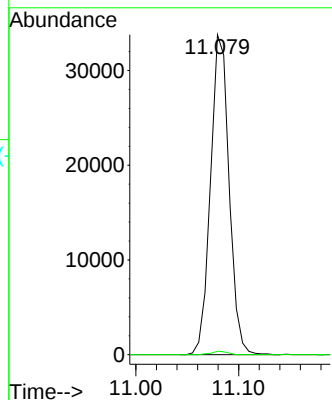
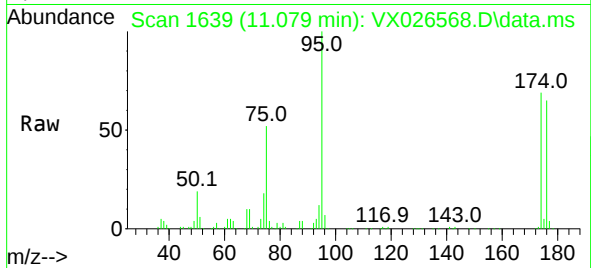




#76
1,2,3-Trichloropropane
Concen: 25.931 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX026568.D
Acq: 25 Jan 2022 14:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 42375
Ion Ratio Lower Upper
75 100
77 0.9 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 78.635 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026568.D
Acq: 25 Jan 2022 14:50

Tgt Ion: 75 Resp: 42375
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

