

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011122\
 Data File : VX026429.D
 Acq On : 11 Jan 2022 18:54
 Operator : JC/MD
 Sample : N1083-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 12 06:47:29 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)

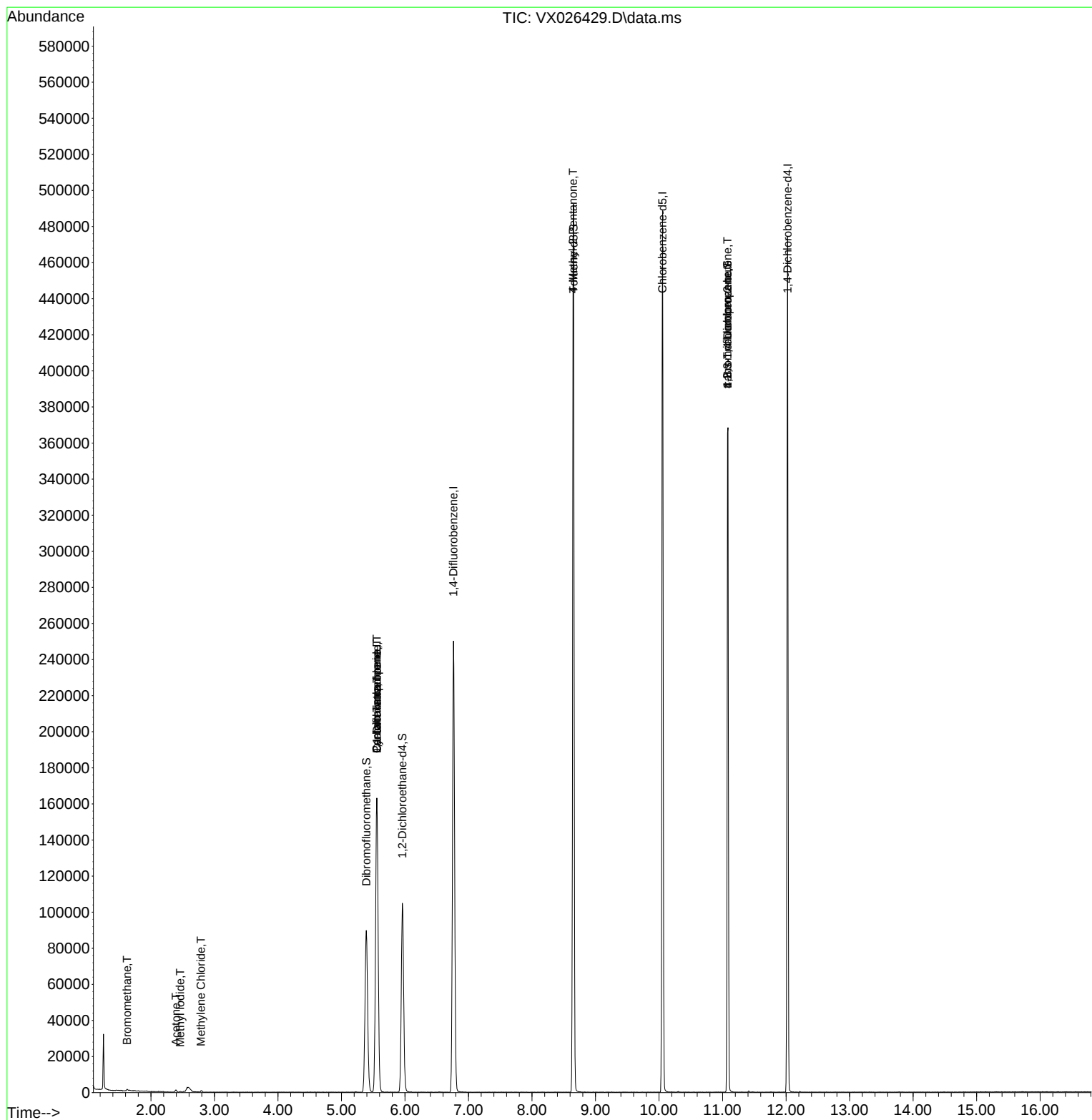
Internal Standards						
1) Pentafluorobenzene	5.556	168	149113	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	248587	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216259	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89693	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	102221	49.074	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.140%
35) Dibromofluoromethane	5.391	113	78230	48.732	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.460%
50) Toluene-d8	8.653	98	288223	49.824	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.640%
62) 4-Bromofluorobenzene	11.079	95	105145	51.166	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.340%
Target Compounds						
					Qvalue	
5) Bromomethane	1.624	94	358	0.458	ug/l	98
10) Methyl Iodide	2.459	142	333	4.618	ug/l #	82
16) Acetone	2.392	43	1591	1.498	ug/l	96
20) Methylene Chloride	2.788	84	374	0.213	ug/l	97
31) Cyclohexane	5.556	56	3224	1.049	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	11865	4.682	ug/l #	51
38) Carbon Tetrachloride	5.556	117	16152	6.196	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	1320	0.537	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	54074	27.381	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	54074	82.755	ug/l #	3

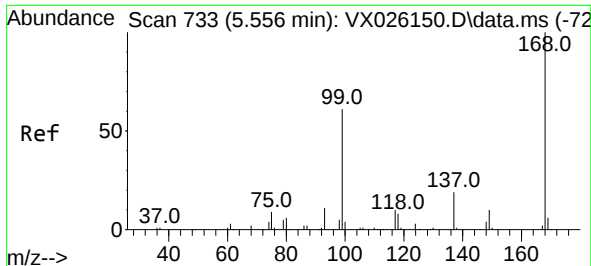
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011122\
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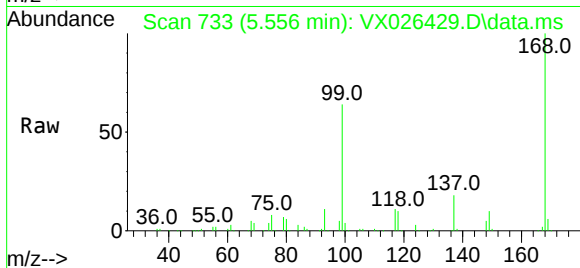
Quant Time: Jan 12 06:47:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration



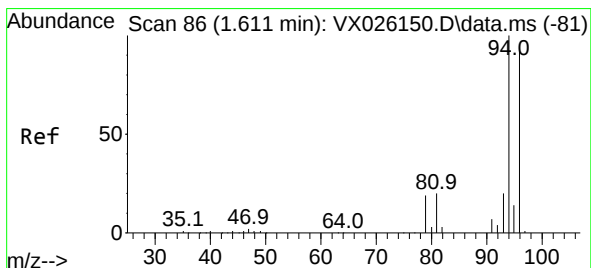
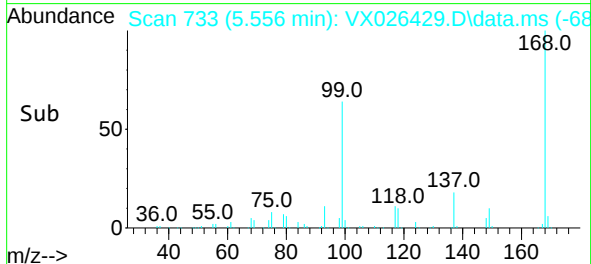
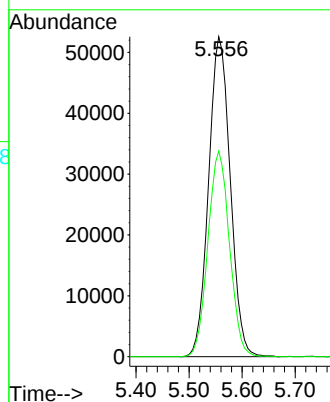


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026429.D
Acq: 11 Jan 2022 18:54

Instrument :
MSVOA_X
ClientSampleId :

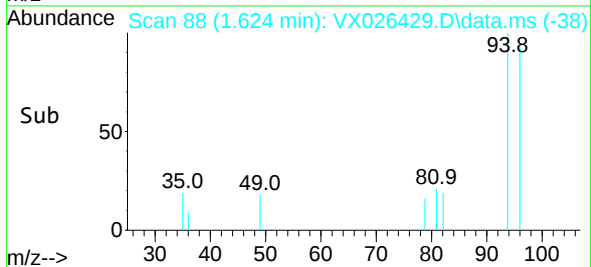
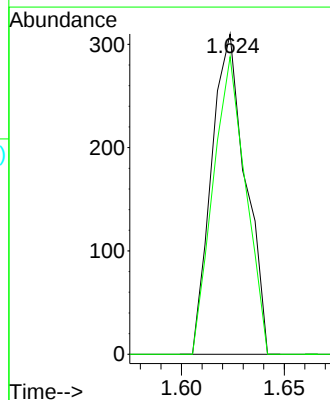
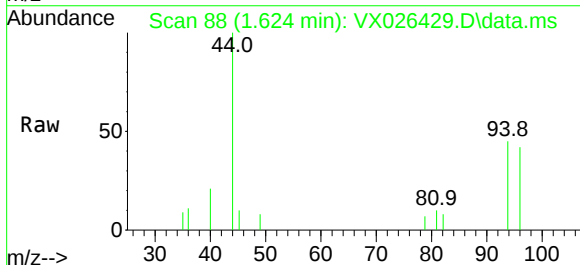


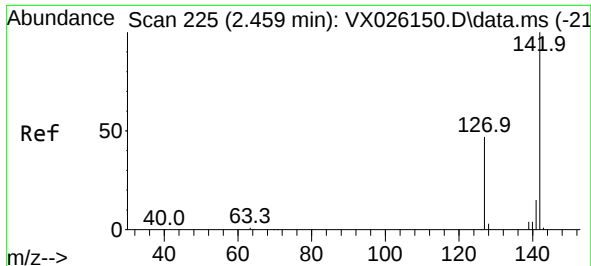
Tgt Ion:168 Resp: 149113
Ion Ratio Lower Upper
168 100
99 64.2 50.3 75.5



#5
Bromomethane
Concen: 0.458 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.006 min
Lab File: VX026429.D
Acq: 11 Jan 2022 18:54

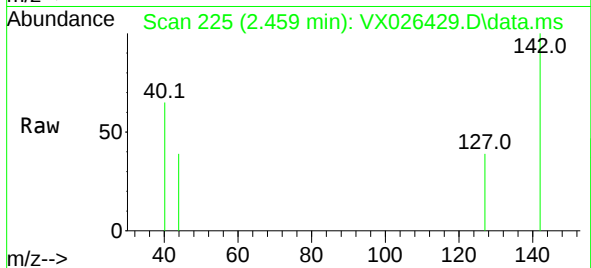
Tgt Ion: 94 Resp: 358
Ion Ratio Lower Upper
94 100
96 92.9 75.9 113.9



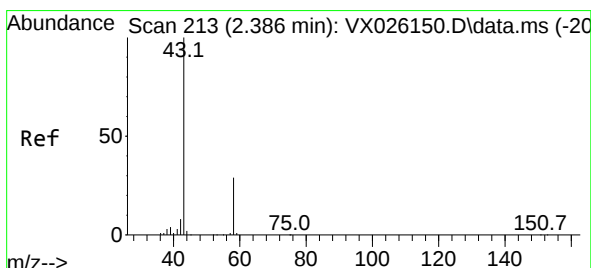
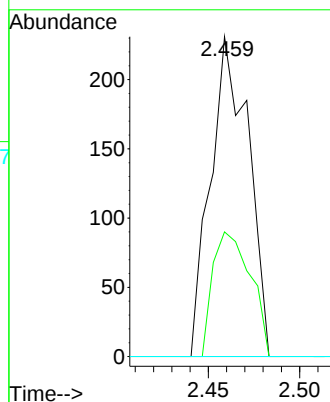
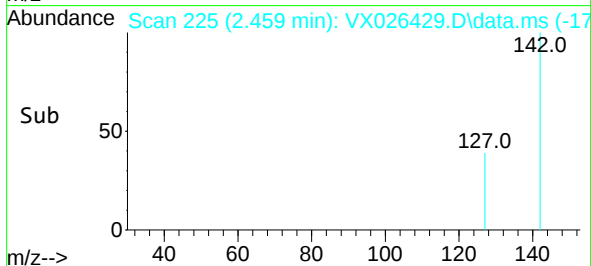


#10
Methyl Iodide
Concen: 4.618 ug/l
RT: 2.459 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX026429.D
Acq: 11 Jan 2022 18:54

Instrument :
MSVOA_X
ClientSampleId :

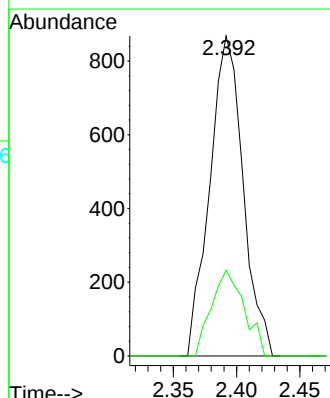
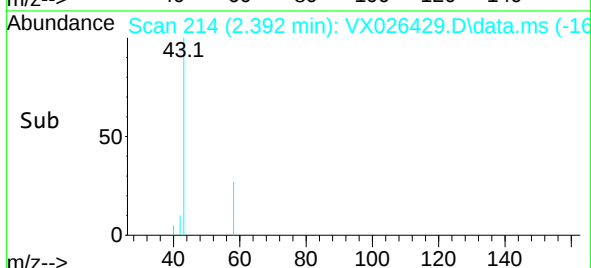
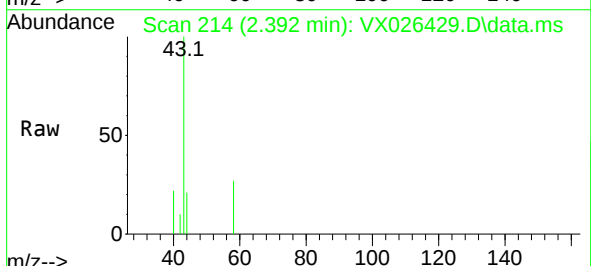


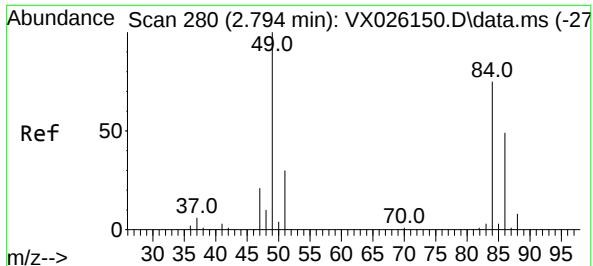
Tgt Ion:142 Resp: 333
Ion Ratio Lower Upper
142 100
127 39.0 38.1 57.1
141 0.0 11.2 16.8#



#16
Acetone
Concen: 1.498 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026429.D
Acq: 11 Jan 2022 18:54

Tgt Ion: 43 Resp: 1591
Ion Ratio Lower Upper
43 100
58 26.8 23.0 34.6





#20

Methylene Chloride

Concen: 0.213 ug/l

RT: 2.788 min Scan# 21

Delta R.T. -0.006 min

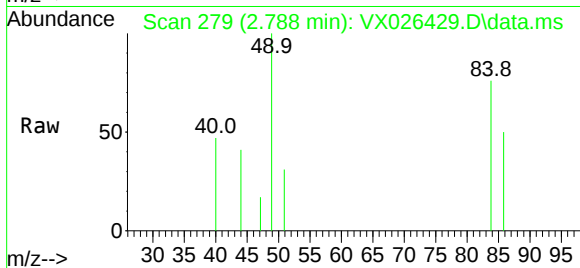
Lab File: VX026429.D

Acq: 11 Jan 2022 18:54

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 84 Resp: 374

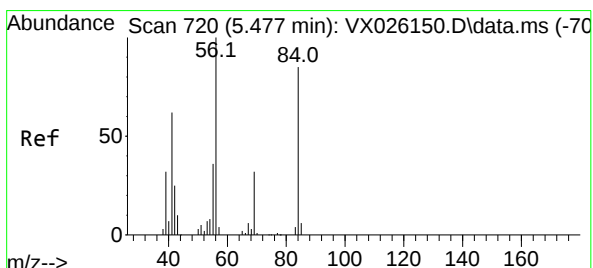
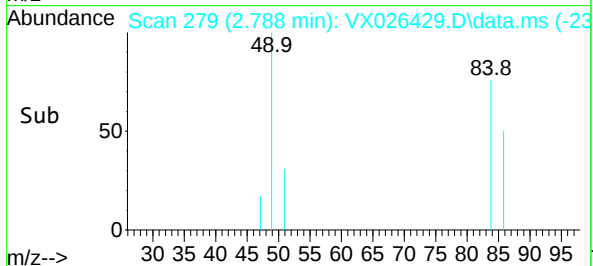
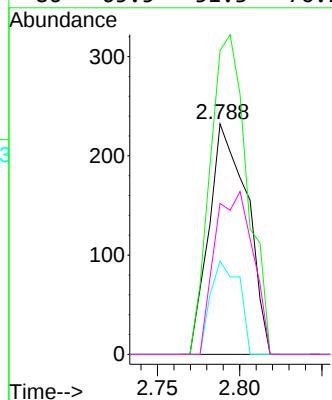
Ion Ratio Lower Upper

84 100

49 131.9 101.5 152.3

51 40.5 31.2 46.8

86 65.5 51.3 76.9



#31

Cyclohexane

Concen: 1.049 ug/l

RT: 5.556 min Scan# 733

Delta R.T. 0.079 min

Lab File: VX026429.D

Acq: 11 Jan 2022 18:54

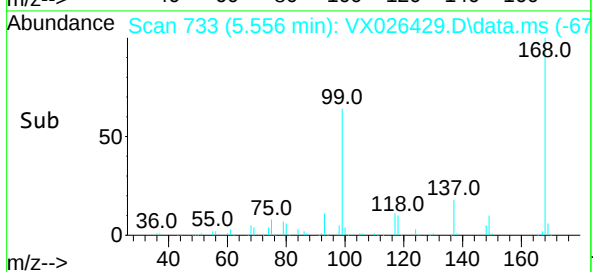
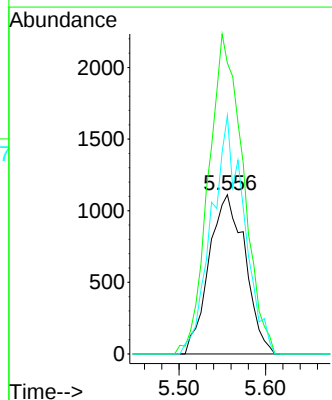
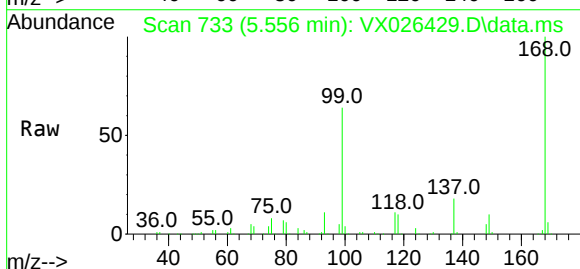
Tgt Ion: 56 Resp: 3224

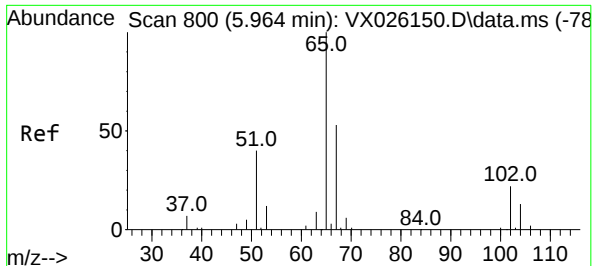
Ion Ratio Lower Upper

56 100

69 182.7 25.8 38.6#

84 150.0 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 49.074 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026429.D

Acq: 11 Jan 2022 18:54

Instrument :

MSVOA_X

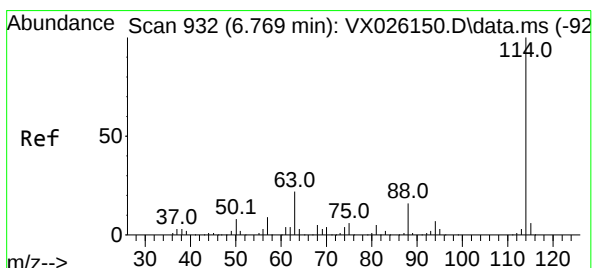
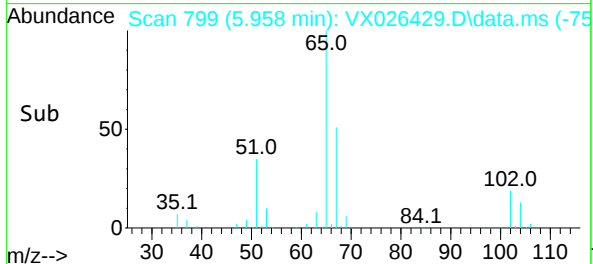
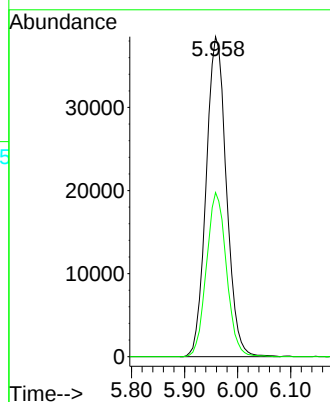
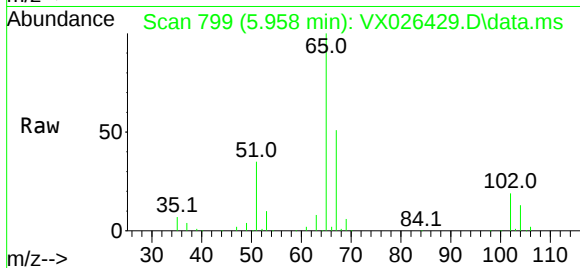
ClientSampleId :

Tgt Ion: 65 Resp: 102221

Ion Ratio Lower Upper

65 100

67 50.7 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: VX026429.D

Acq: 11 Jan 2022 18:54

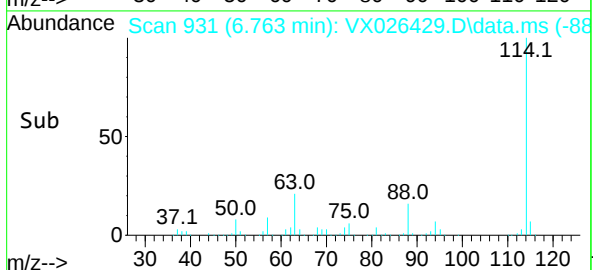
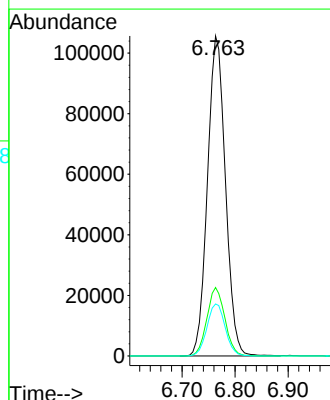
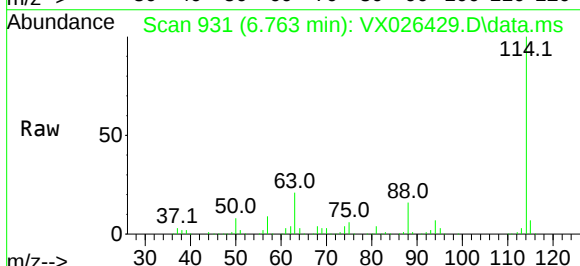
Tgt Ion: 114 Resp: 248587

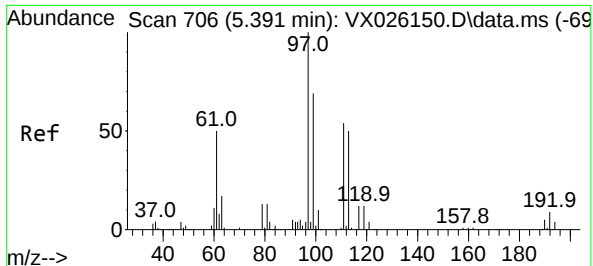
Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.8

88 16.3 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.732 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

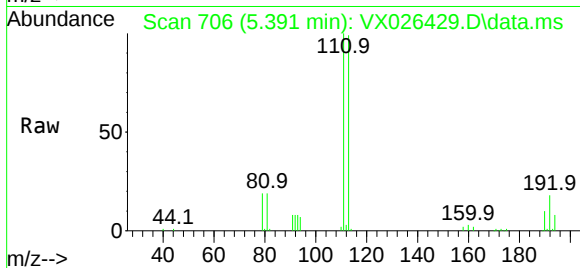
Lab File: VX026429.D

Acq: 11 Jan 2022 18:54

Instrument :

MSVOA_X

ClientSampleId :



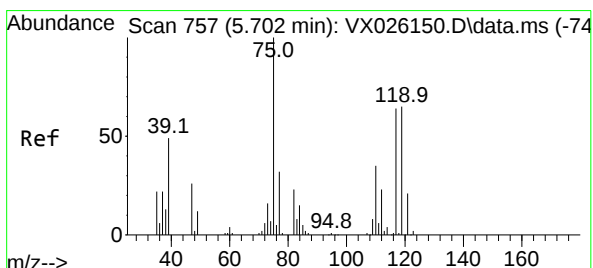
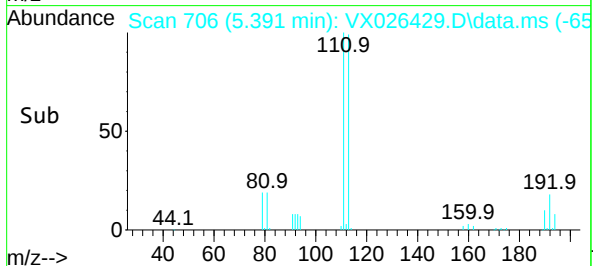
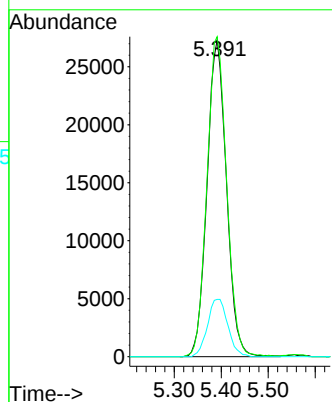
Tgt Ion:113 Resp: 78230

Ion Ratio Lower Upper

113 100

111 102.4 81.2 121.8

192 19.0 15.0 22.4



#36

1,1-Dichloropropene

Concen: 4.682 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX026429.D

Acq: 11 Jan 2022 18:54

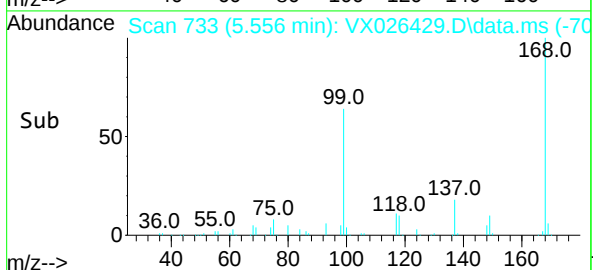
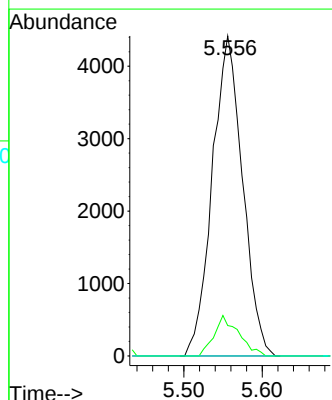
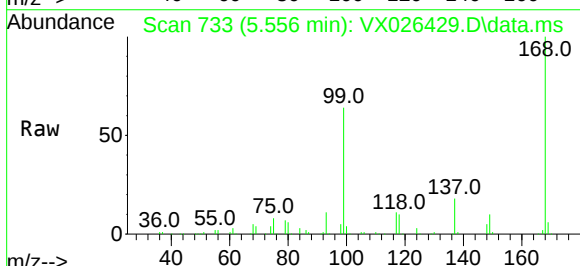
Tgt Ion: 75 Resp: 11865

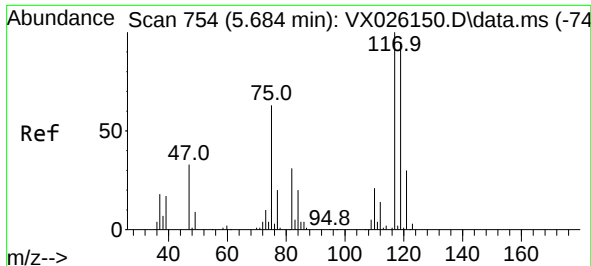
Ion Ratio Lower Upper

75 100

110 10.3 17.2 51.6#

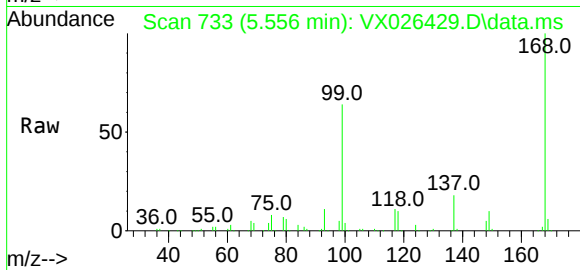
77 0.0 24.6 36.8#



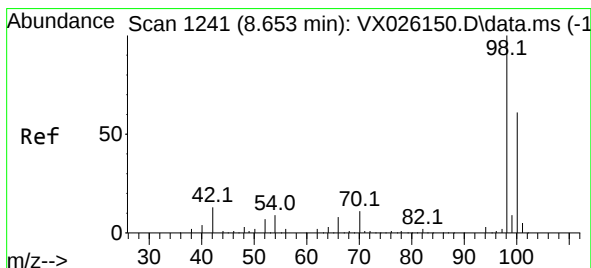
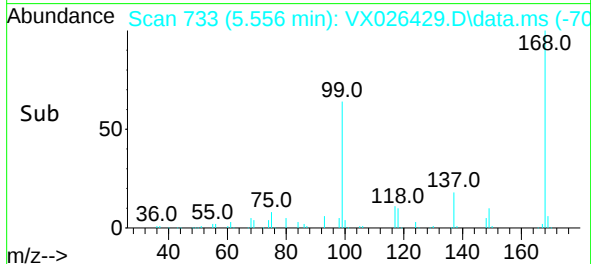
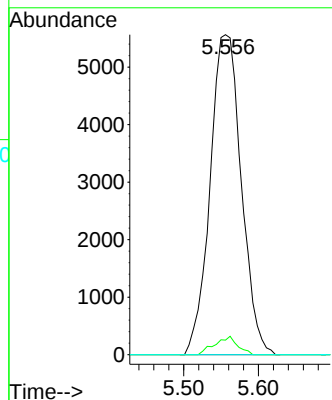


#38
Carbon Tetrachloride
Concen: 6.196 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX026429.D
Acq: 11 Jan 2022 18:54

Instrument :
MSVOA_X
ClientSampleId :

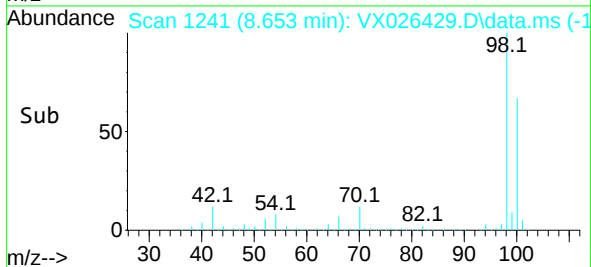
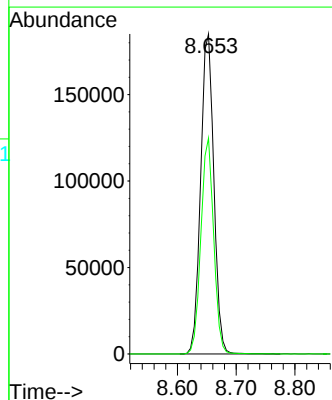
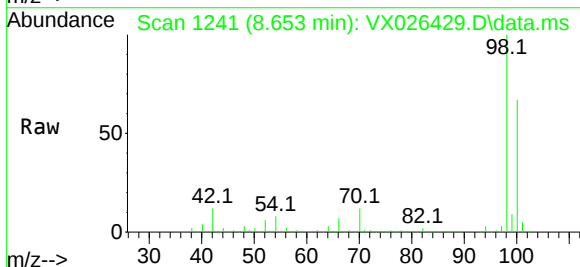


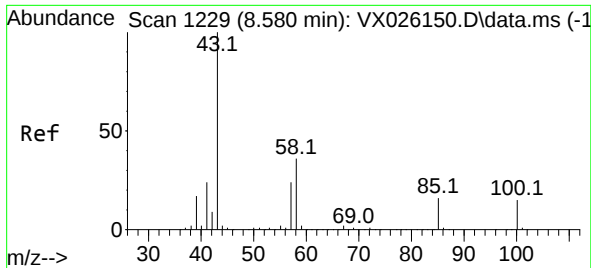
Tgt Ion:117 Resp: 16152
Ion Ratio Lower Upper
117 100
119 4.5 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 49.824 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026429.D
Acq: 11 Jan 2022 18:54

Tgt Ion: 98 Resp: 288223
Ion Ratio Lower Upper
98 100
100 65.5 53.2 79.8

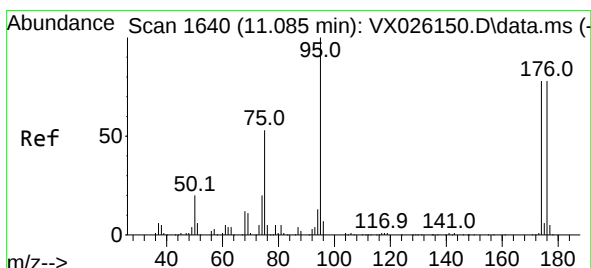
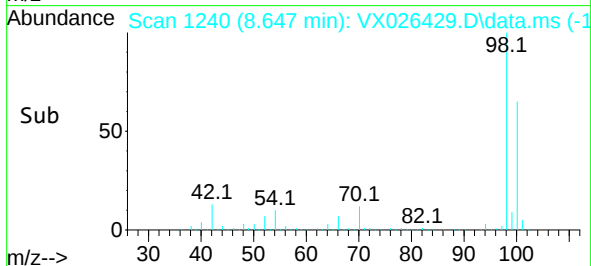
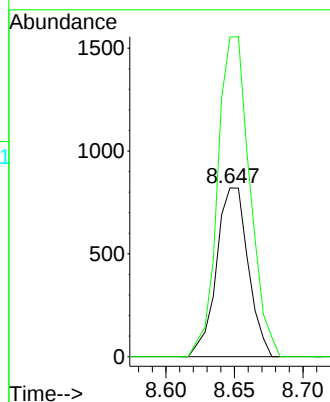
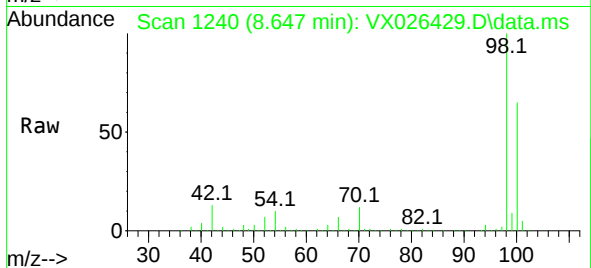




#51
4-Methyl-2-Pentanone
Concen: 0.537 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX026429.D
Acq: 11 Jan 2022 18:54

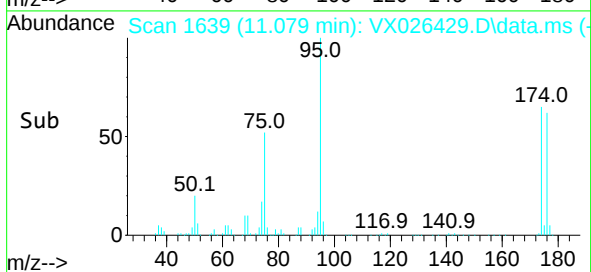
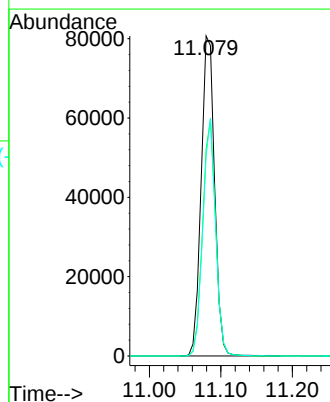
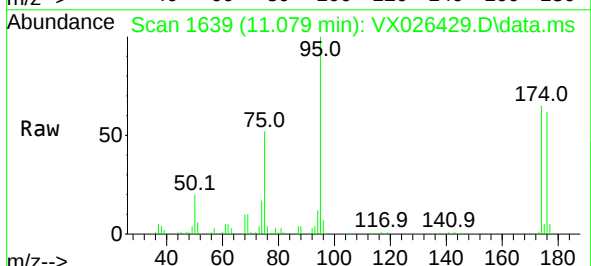
Instrument :
MSVOA_X
ClientSampleId :

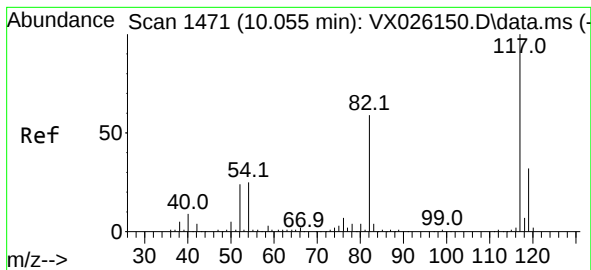
Tgt Ion: 43 Resp: 1320
Ion Ratio Lower Upper
43 100
58 191.9 30.5 45.7#



#62
4-Bromofluorobenzene
Concen: 51.166 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026429.D
Acq: 11 Jan 2022 18:54

Tgt Ion: 95 Resp: 105145
Ion Ratio Lower Upper
95 100
174 71.5 0.0 148.6
176 70.3 0.0 141.4

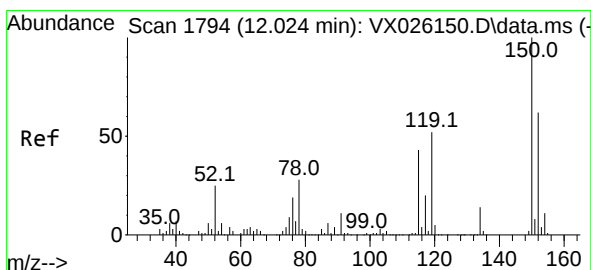
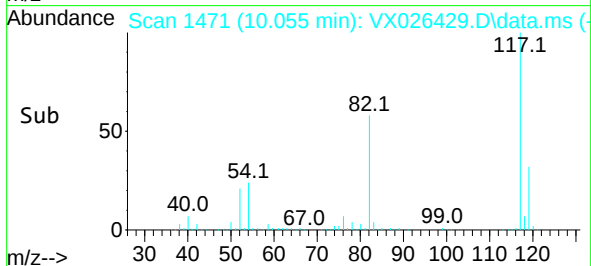
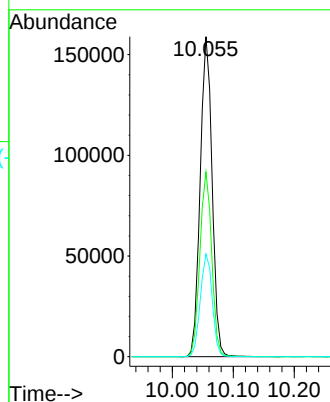
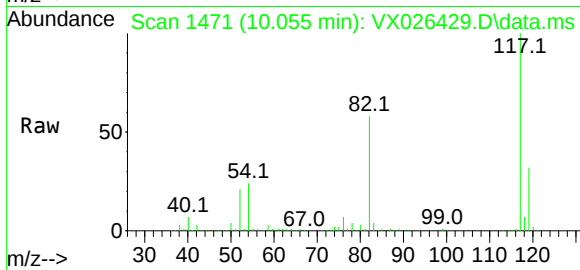




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026429.D
Acq: 11 Jan 2022 18:54

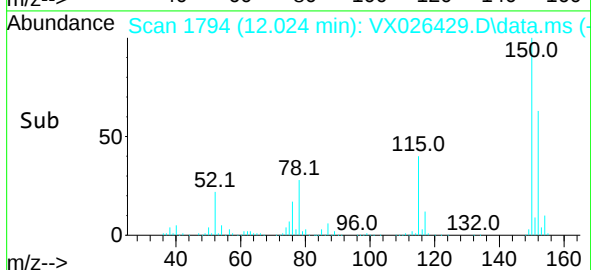
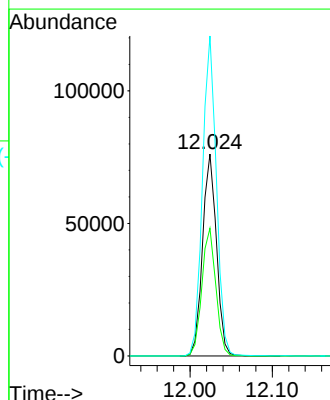
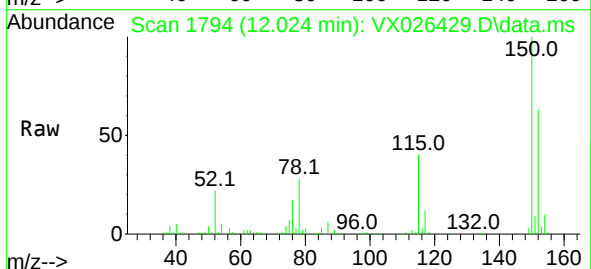
Instrument :
MSVOA_X
ClientSampleId :

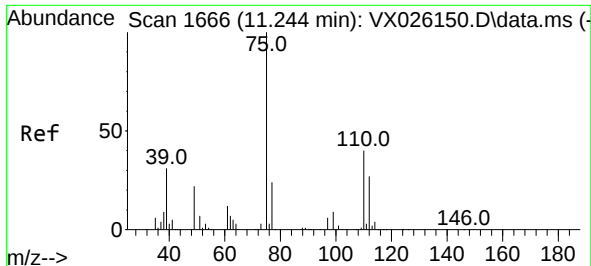
Tgt Ion:117 Resp: 216259
Ion Ratio Lower Upper
117 100
82 57.7 45.2 67.8
119 32.0 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026429.D
Acq: 11 Jan 2022 18:54

Tgt Ion:152 Resp: 89693
Ion Ratio Lower Upper
152 100
115 63.3 44.2 132.6
150 157.8 0.0 348.2

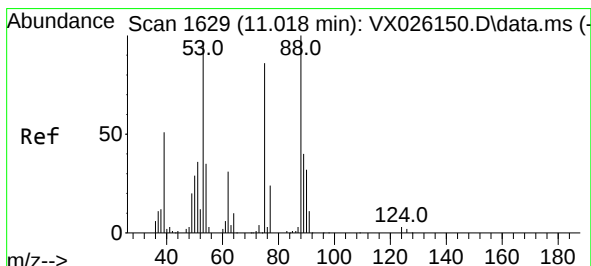
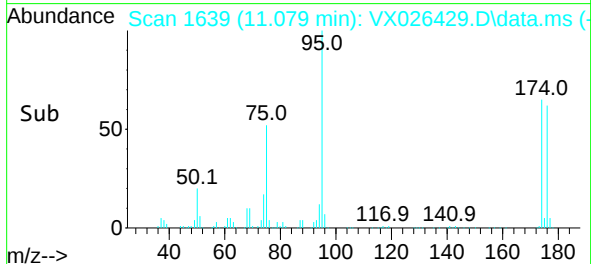
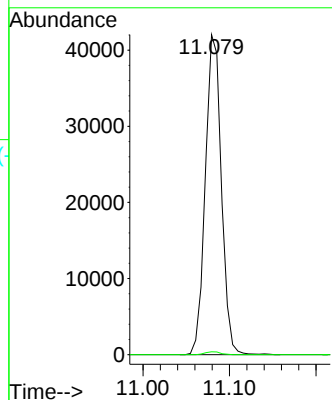
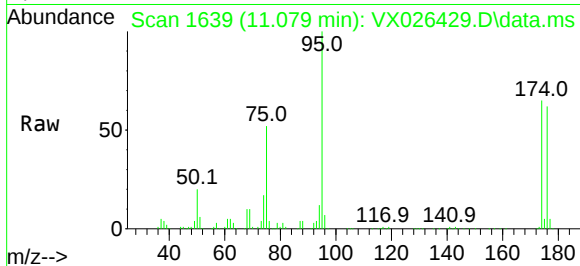




#76
1,2,3-Trichloropropane
Concen: 27.381 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026429.D
Acq: 11 Jan 2022 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 54074
Ion Ratio Lower Upper
75 100
77 0.9 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 82.755 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026429.D
Acq: 11 Jan 2022 18:54

Tgt Ion: 75 Resp: 54074
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

