

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011122\
 Data File : VX026427.D
 Acq On : 11 Jan 2022 18:08
 Operator : JC/MD
 Sample : N1083-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 12 06:47:10 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	158572	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	263206	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	227530	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91344	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	107881	48.702	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.400%
35) Dibromofluoromethane	5.391	113	82723	48.669	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.340%
50) Toluene-d8	8.653	98	305301	49.845	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.700%
62) 4-Bromofluorobenzene	11.085	95	108533	49.881	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.760%

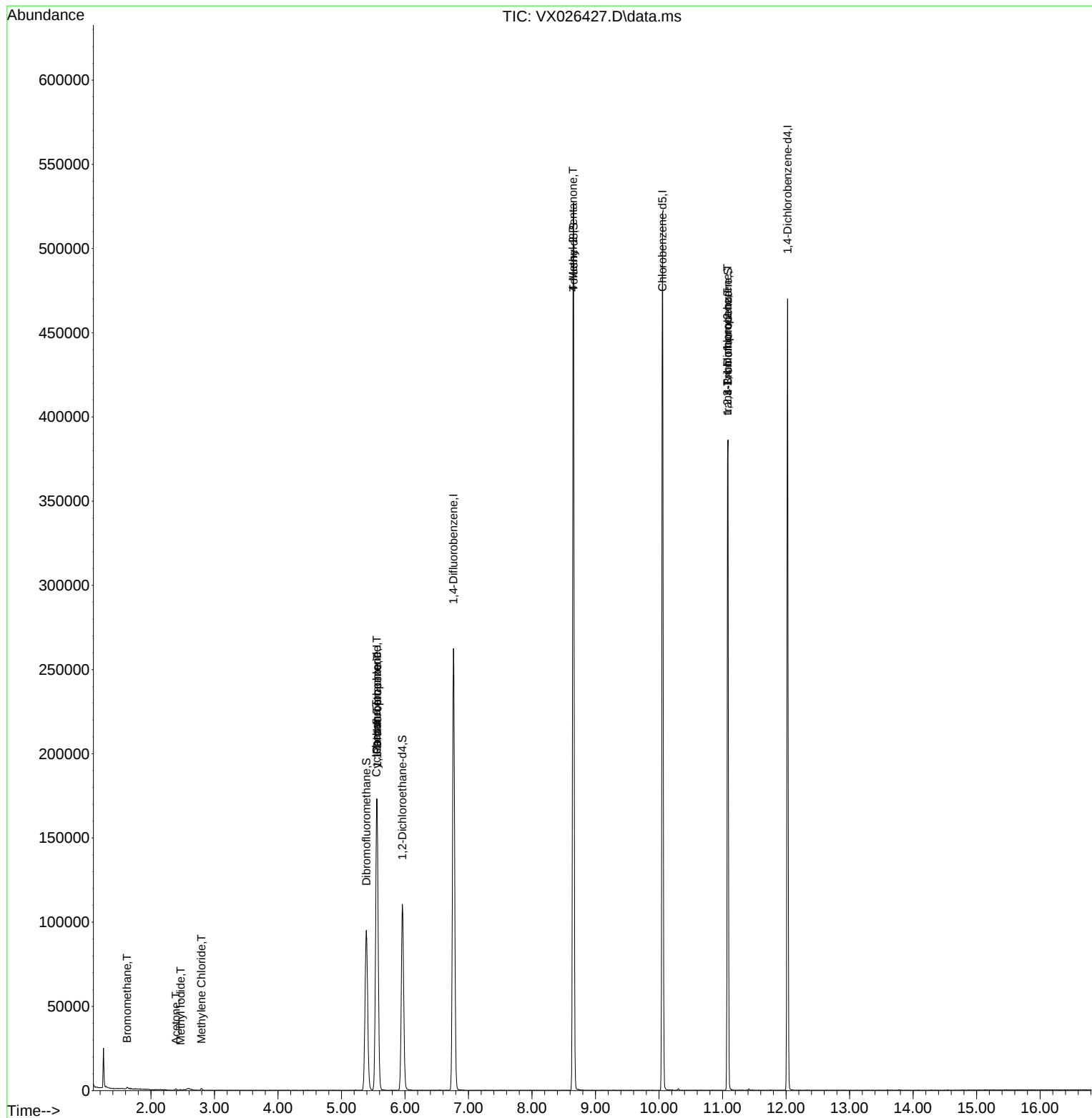
Target Compounds					Qvalue	
5) Bromomethane	1.624	94	339	0.408	ug/l	88
10) Methyl Iodide	2.465	142	523	4.700	ug/l #	79
16) Acetone	2.392	43	961	0.851	ug/l	100
20) Methylene Chloride	2.794	84	446	0.239	ug/l #	86
31) Cyclohexane	5.550	56	3217	0.985	ug/l #	1
36) 1,1-Dichloropropene	5.562	75	13093	4.880	ug/l #	50
38) Carbon Tetrachloride	5.556	117	16806	6.089	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1400	0.538	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	55934	27.811	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	55934	83.976	ug/l #	3

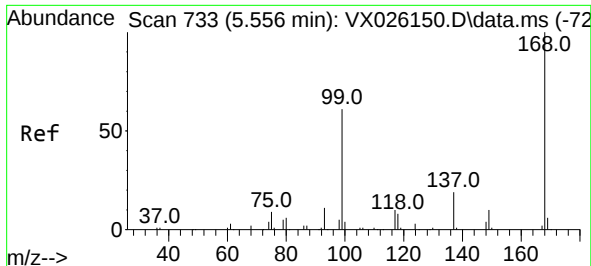
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011122\
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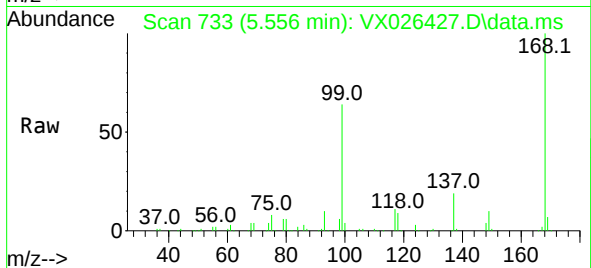
Quant Time: Jan 12 06:47:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration



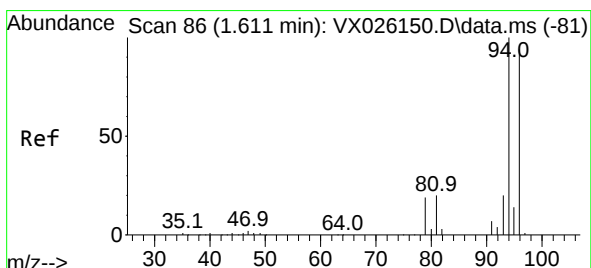
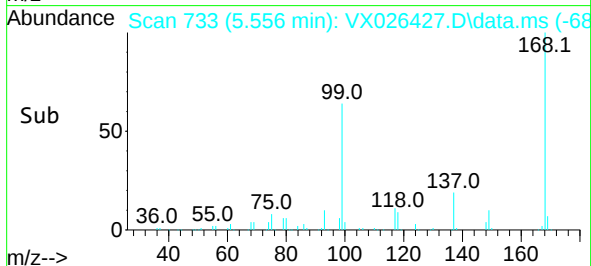
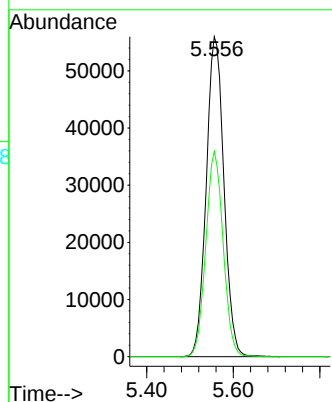


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026427.D
Acq: 11 Jan 2022 18:08

Instrument :
MSVOA_X
ClientSampleId :

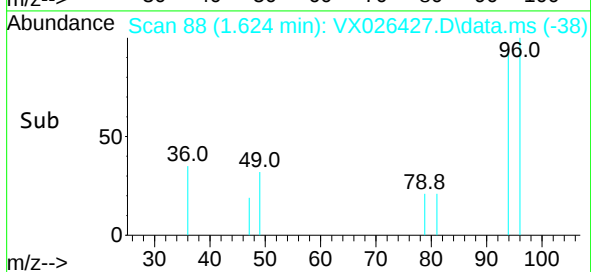
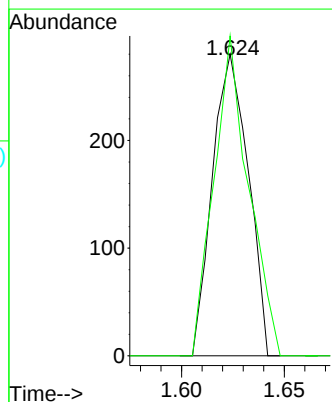
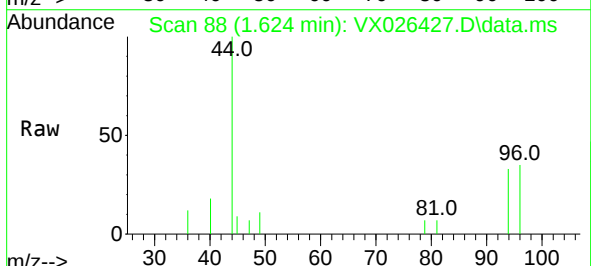


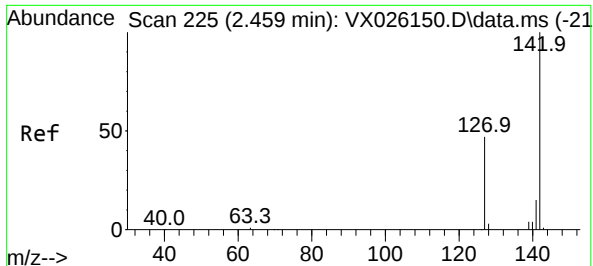
Tgt Ion:168 Resp: 158572
Ion Ratio Lower Upper
168 100
99 64.1 50.3 75.5



#5
Bromomethane
Concen: 0.408 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.006 min
Lab File: VX026427.D
Acq: 11 Jan 2022 18:08

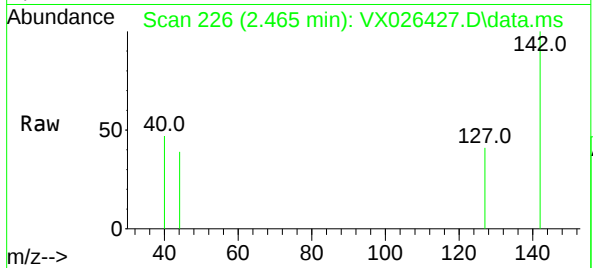
Tgt Ion: 94 Resp: 339
Ion Ratio Lower Upper
94 100
96 106.1 75.9 113.9



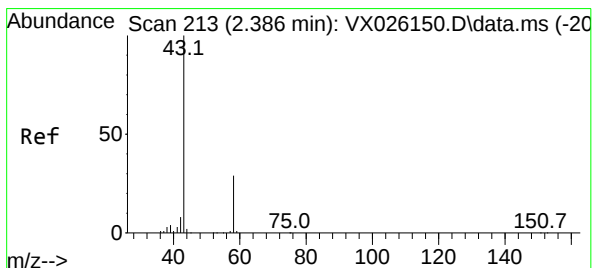
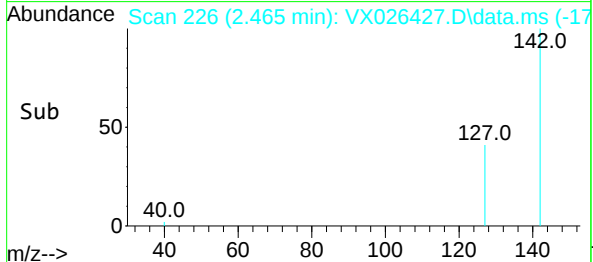
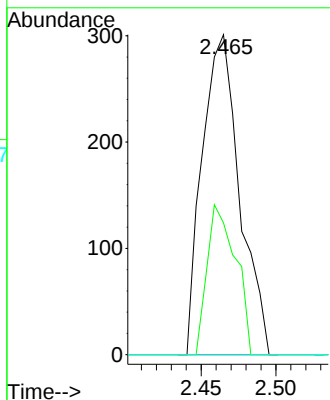


#10
Methyl Iodide
Concen: 4.700 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026427.D
Acq: 11 Jan 2022 18:08

Instrument :
MSVOA_X
ClientSampleId :

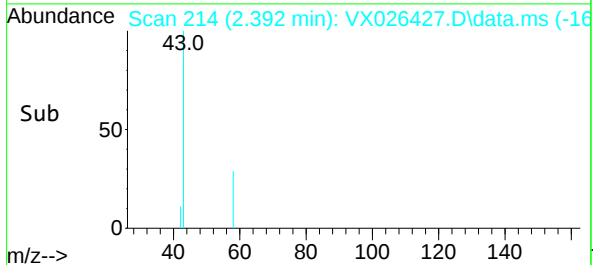
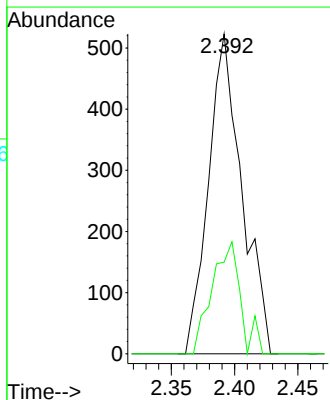
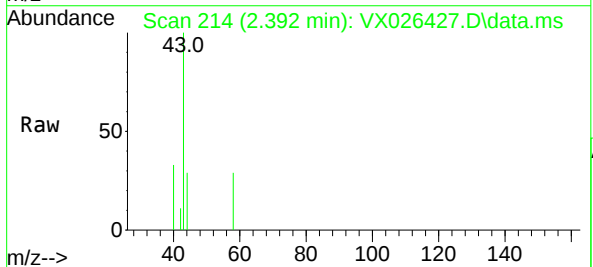


Tgt Ion:142 Resp: 523
Ion Ratio Lower Upper
142 100
127 35.8 38.1 57.1#
141 0.0 11.2 16.8#



#16
Acetone
Concen: 0.851 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026427.D
Acq: 11 Jan 2022 18:08

Tgt Ion: 43 Resp: 961
Ion Ratio Lower Upper
43 100
58 28.7 23.0 34.6





#20

Methylene Chloride

Concen: 0.239 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.000 min

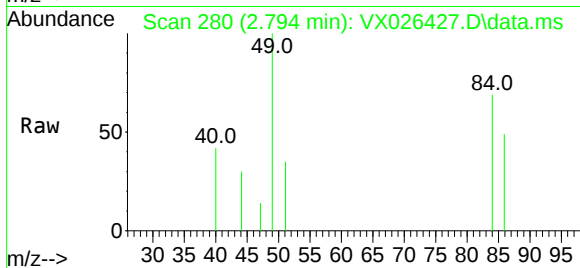
Lab File: VX026427.D

Acq: 11 Jan 2022 18:08

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 84 Resp: 446

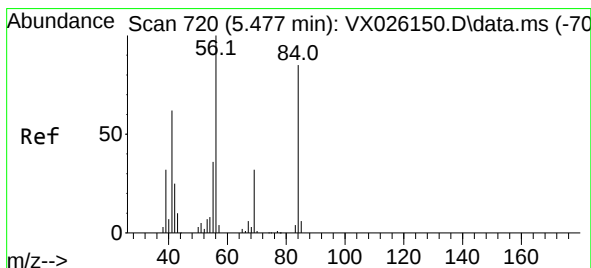
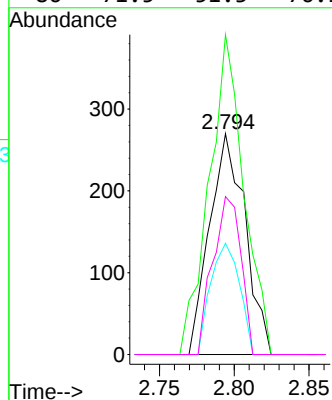
Ion Ratio Lower Upper

84 100

49 144.8 101.5 152.3

51 50.4 31.2 46.8#

86 71.5 51.3 76.9



#31

Cyclohexane

Concen: 0.985 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.073 min

Lab File: VX026427.D

Acq: 11 Jan 2022 18:08

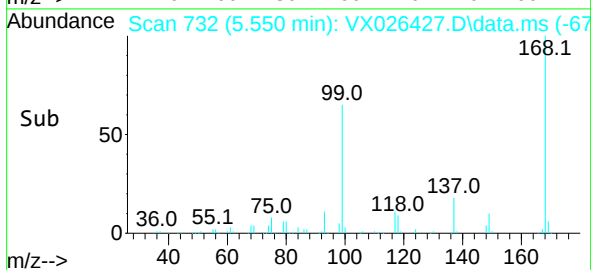
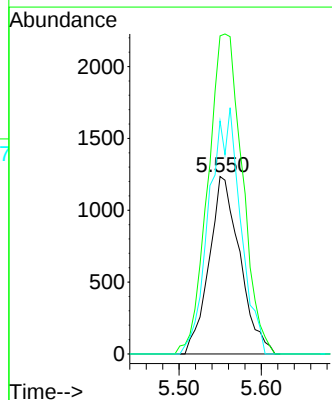
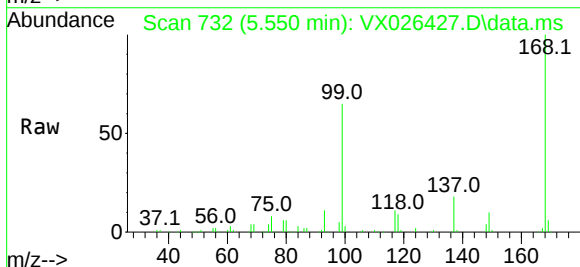
Tgt Ion: 56 Resp: 3217

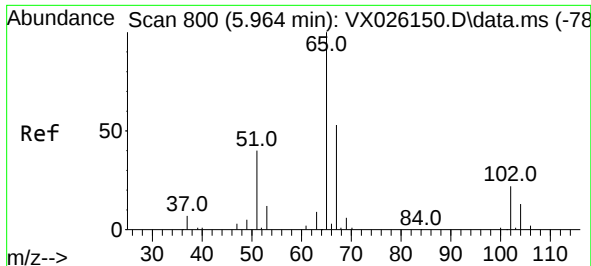
Ion Ratio Lower Upper

56 100

69 179.3 25.8 38.6#

84 131.3 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 48.702 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026427.D

Acq: 11 Jan 2022 18:08

Instrument :

MSVOA_X

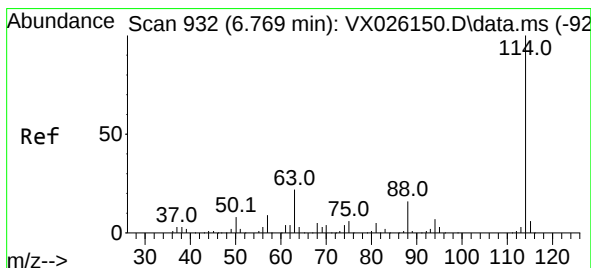
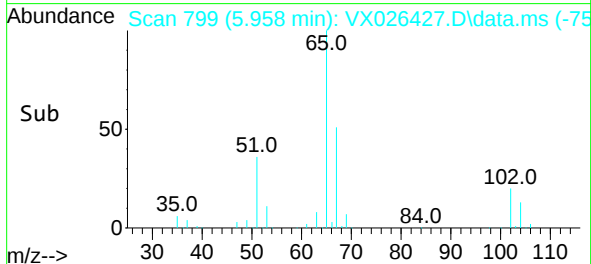
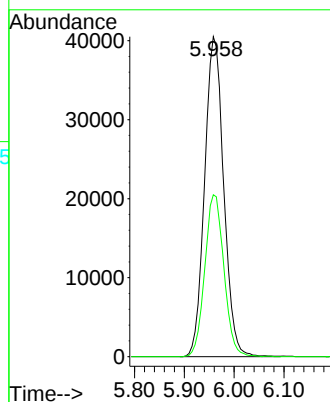
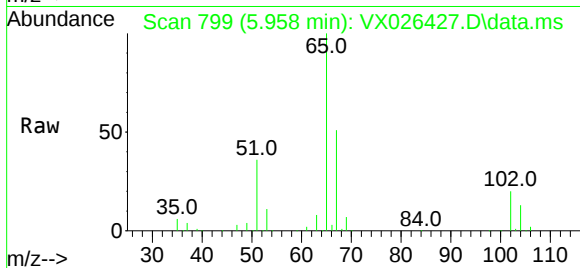
ClientSampleId :

Tgt Ion: 65 Resp: 107881

Ion Ratio Lower Upper

65 100

67 50.6 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: VX026427.D

Acq: 11 Jan 2022 18:08

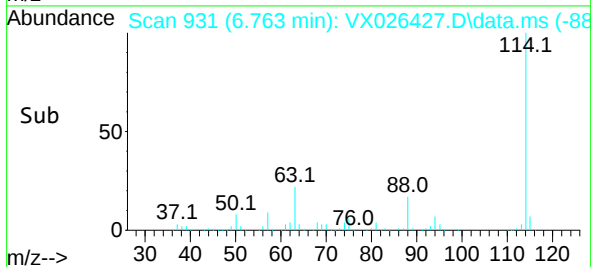
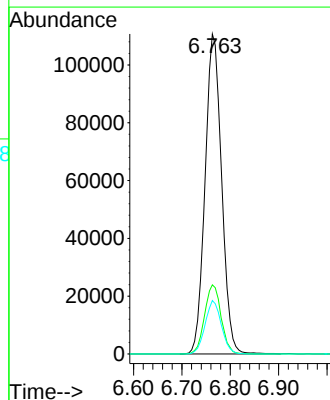
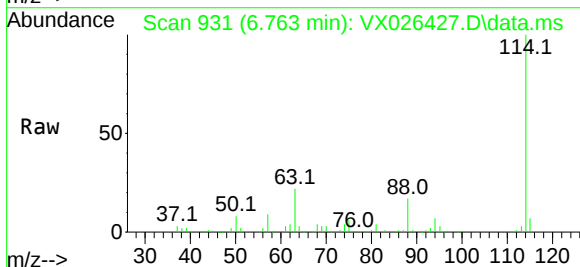
Tgt Ion: 114 Resp: 263206

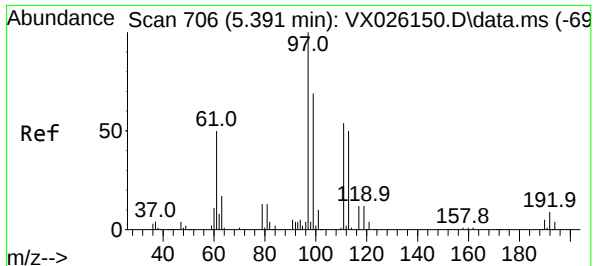
Ion Ratio Lower Upper

114 100

63 21.6 0.0 42.8

88 16.7 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.669 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

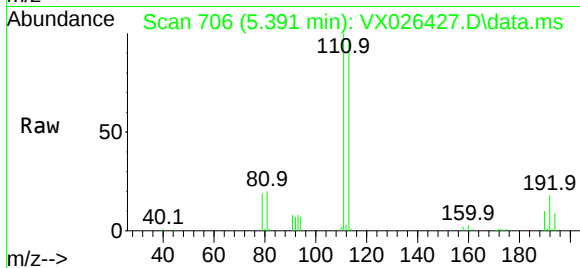
Lab File: VX026427.D

Acq: 11 Jan 2022 18:08

Instrument :

MSVOA_X

ClientSampleId :



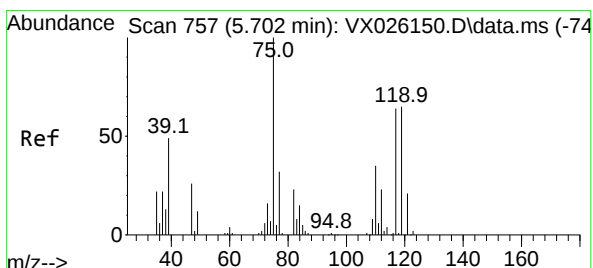
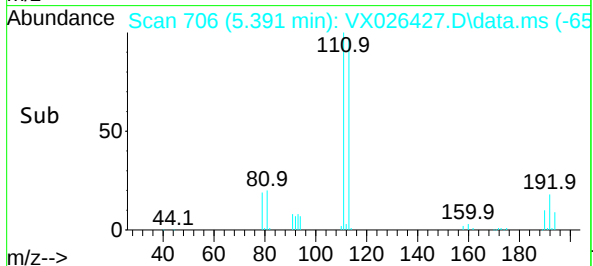
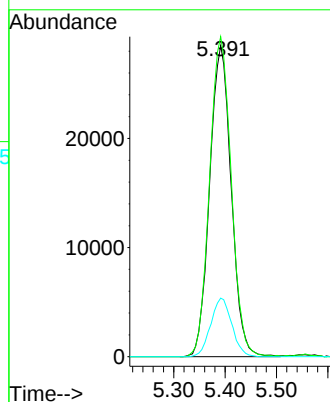
Tgt Ion:113 Resp: 82723

Ion Ratio Lower Upper

113 100

111 103.6 81.2 121.8

192 18.5 15.0 22.4



#36

1,1-Dichloropropene

Concen: 4.880 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.134 min

Lab File: VX026427.D

Acq: 11 Jan 2022 18:08

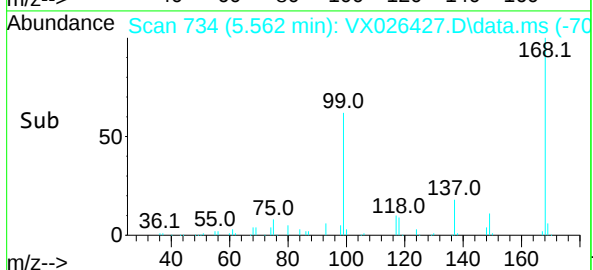
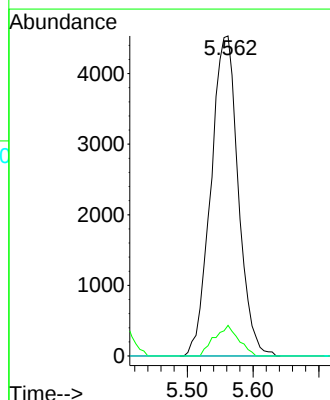
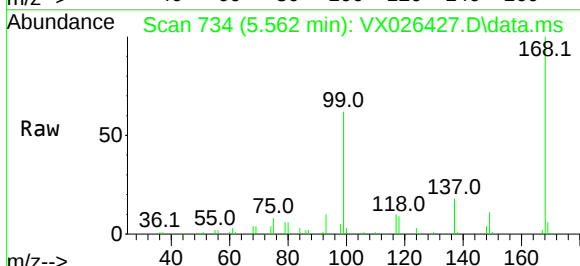
Tgt Ion: 75 Resp: 13093

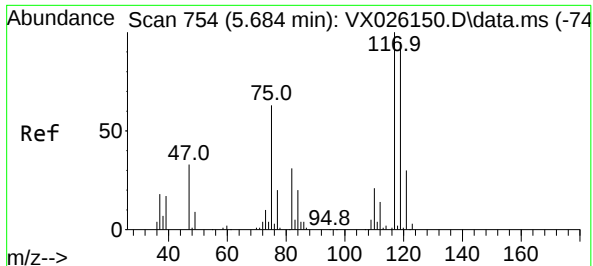
Ion Ratio Lower Upper

75 100

110 8.4 17.2 51.6#

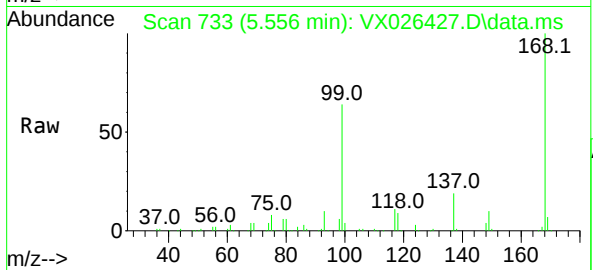
77 0.0 24.6 36.8#



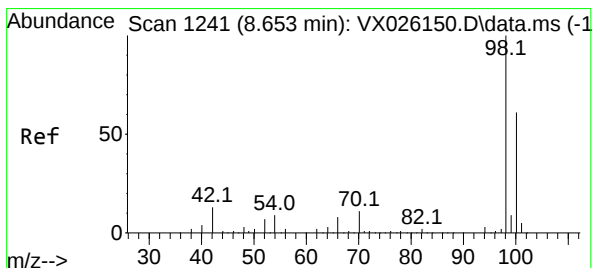
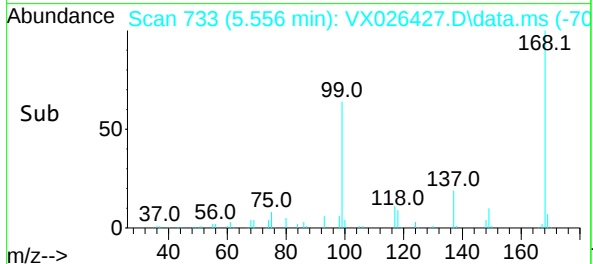
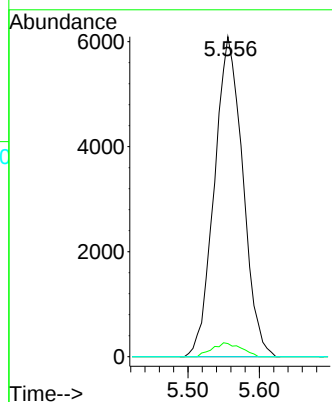


#38
Carbon Tetrachloride
Concen: 6.089 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX026427.D
Acq: 11 Jan 2022 18:08

Instrument :
MSVOA_X
ClientSampleId :

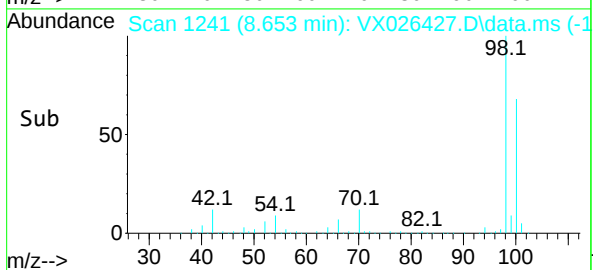
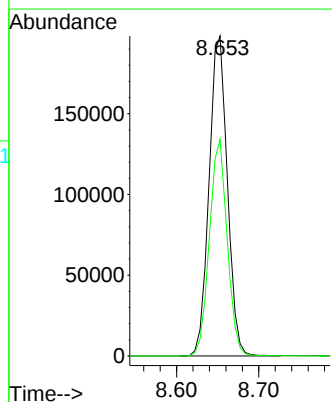
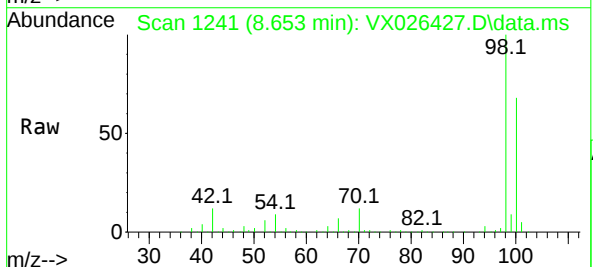


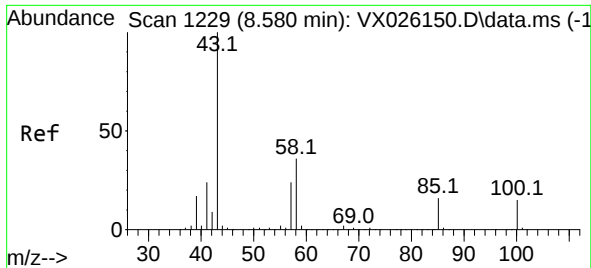
Tgt Ion:117 Resp: 16806
Ion Ratio Lower Upper
117 100
119 4.1 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 49.845 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026427.D
Acq: 11 Jan 2022 18:08

Tgt Ion: 98 Resp: 305301
Ion Ratio Lower Upper
98 100
100 66.0 53.2 79.8

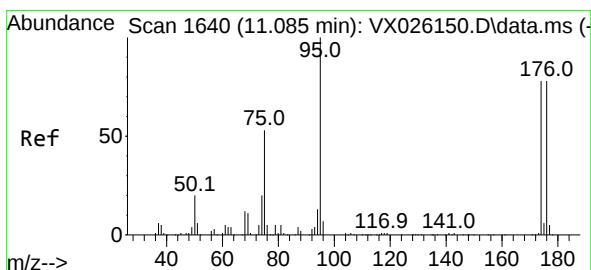
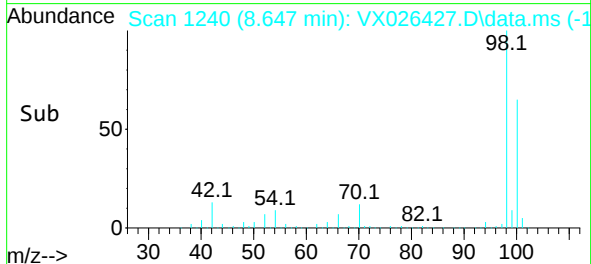
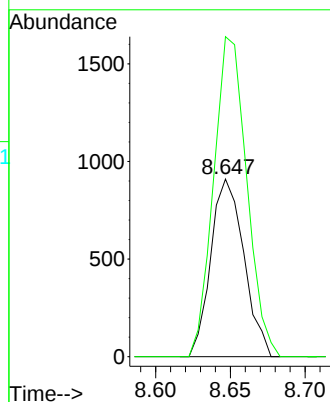
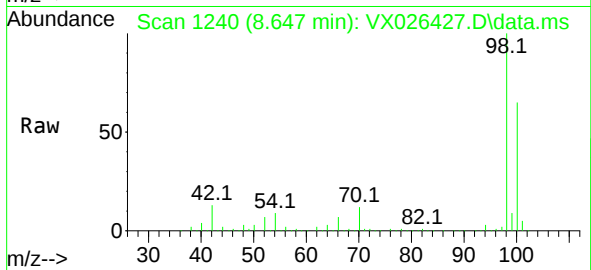




#51
 4-Methyl-2-Pentanone
 Concen: 0.538 ug/l
 RT: 8.647 min Scan# 1130
 Delta R.T. 0.073 min
 Lab File: VX026427.D
 Acq: 11 Jan 2022 18:08

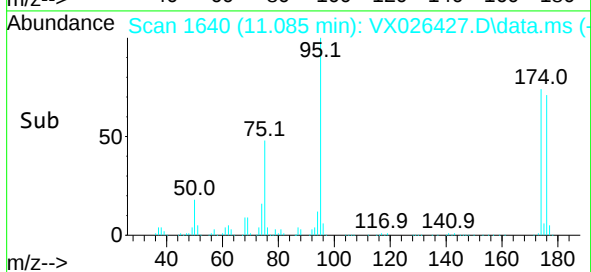
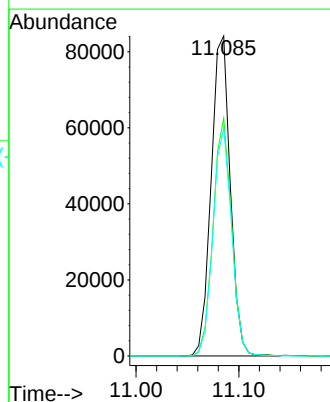
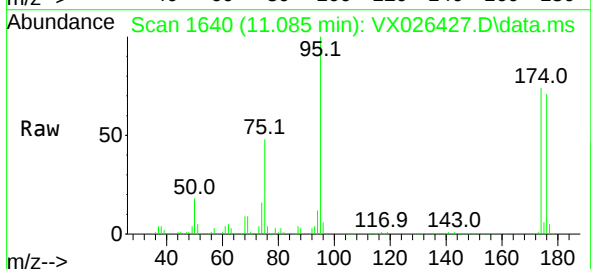
Instrument :
 MSVOA_X
 ClientSampleId :

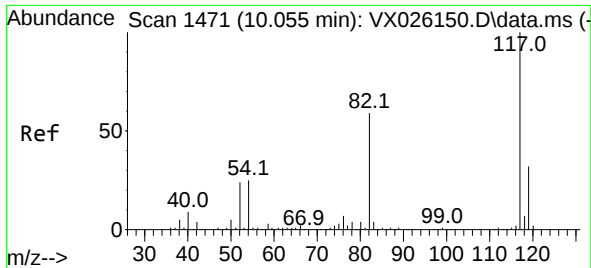
Tgt Ion: 43 Resp: 1400
 Ion Ratio Lower Upper
 43 100
 58 180.5 30.5 45.7#



#62
 4-Bromofluorobenzene
 Concen: 49.881 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. 0.006 min
 Lab File: VX026427.D
 Acq: 11 Jan 2022 18:08

Tgt Ion: 95 Resp: 108533
 Ion Ratio Lower Upper
 95 100
 174 72.2 0.0 148.6
 176 69.4 0.0 141.4

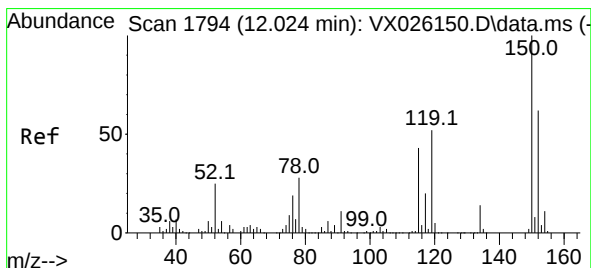
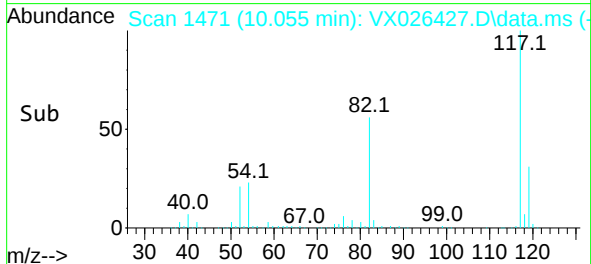
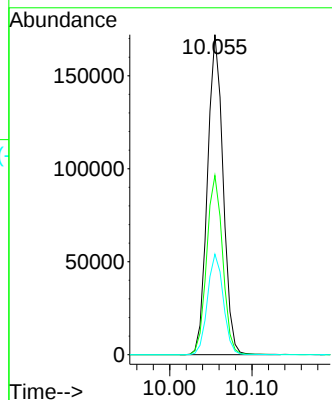
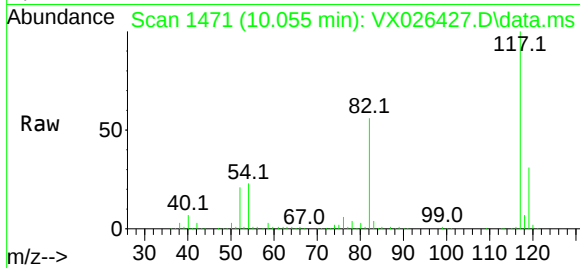




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026427.D
Acq: 11 Jan 2022 18:08

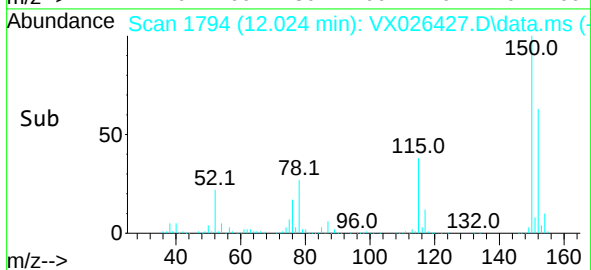
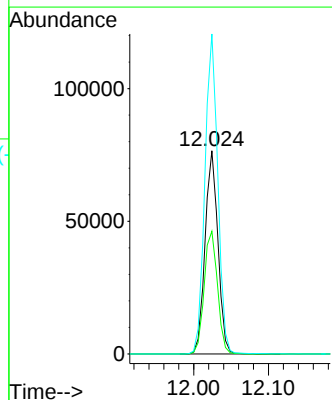
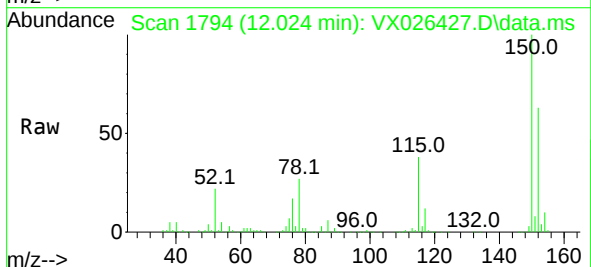
Instrument :
MSVOA_X
ClientSampleId :

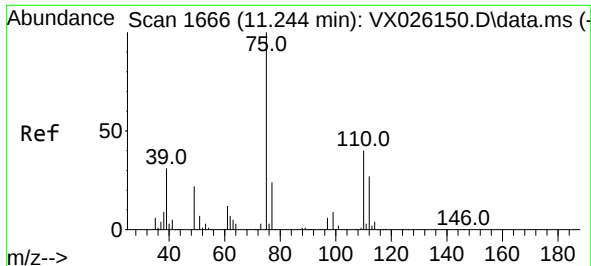
Tgt Ion:117 Resp: 227530
Ion Ratio Lower Upper
117 100
82 56.0 45.2 67.8
119 31.4 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026427.D
Acq: 11 Jan 2022 18:08

Tgt Ion:152 Resp: 91344
Ion Ratio Lower Upper
152 100
115 62.5 44.2 132.6
150 158.1 0.0 348.2

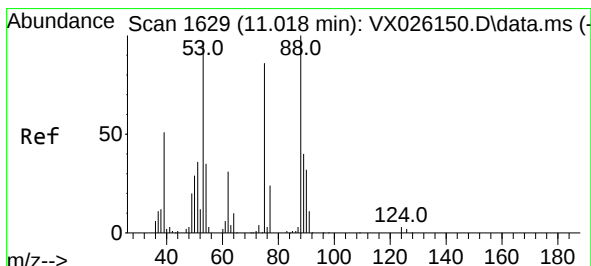
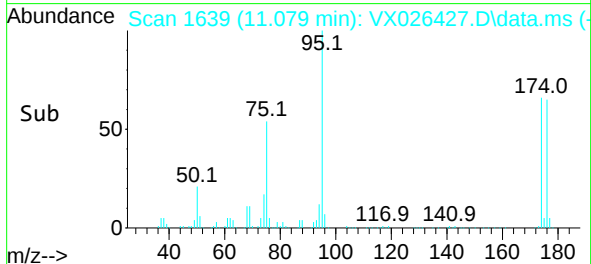
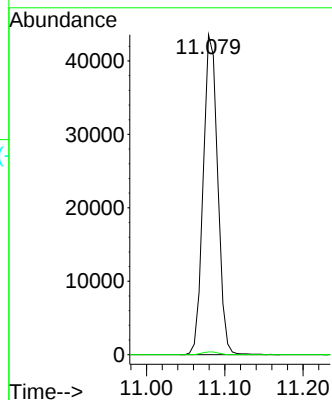
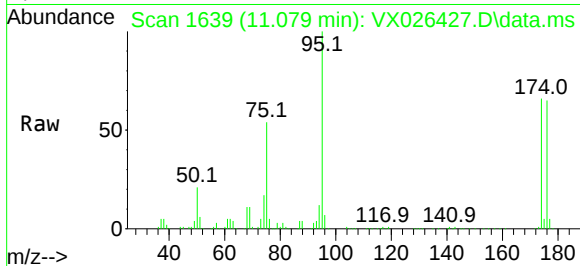




#76
1,2,3-Trichloropropane
Concen: 27.811 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026427.D
Acq: 11 Jan 2022 18:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 55934
Ion Ratio Lower Upper
75 100
77 1.0 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 83.976 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026427.D
Acq: 11 Jan 2022 18:08

Tgt Ion: 75 Resp: 55934
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

