

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010622\
 Data File : VX026385.D
 Acq On : 06 Jan 2022 19:45
 Operator : JC/MD
 Sample : N1020-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 07 04:18:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	150945	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	252785	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214805	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90599	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	108064	49.486	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.980%
35) Dibromofluoromethane	5.391	113	80438	48.945	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.880%
50) Toluene-d8	8.653	98	290174	47.469	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.940%
62) 4-Bromofluorobenzene	11.079	95	106572	48.973	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.940%

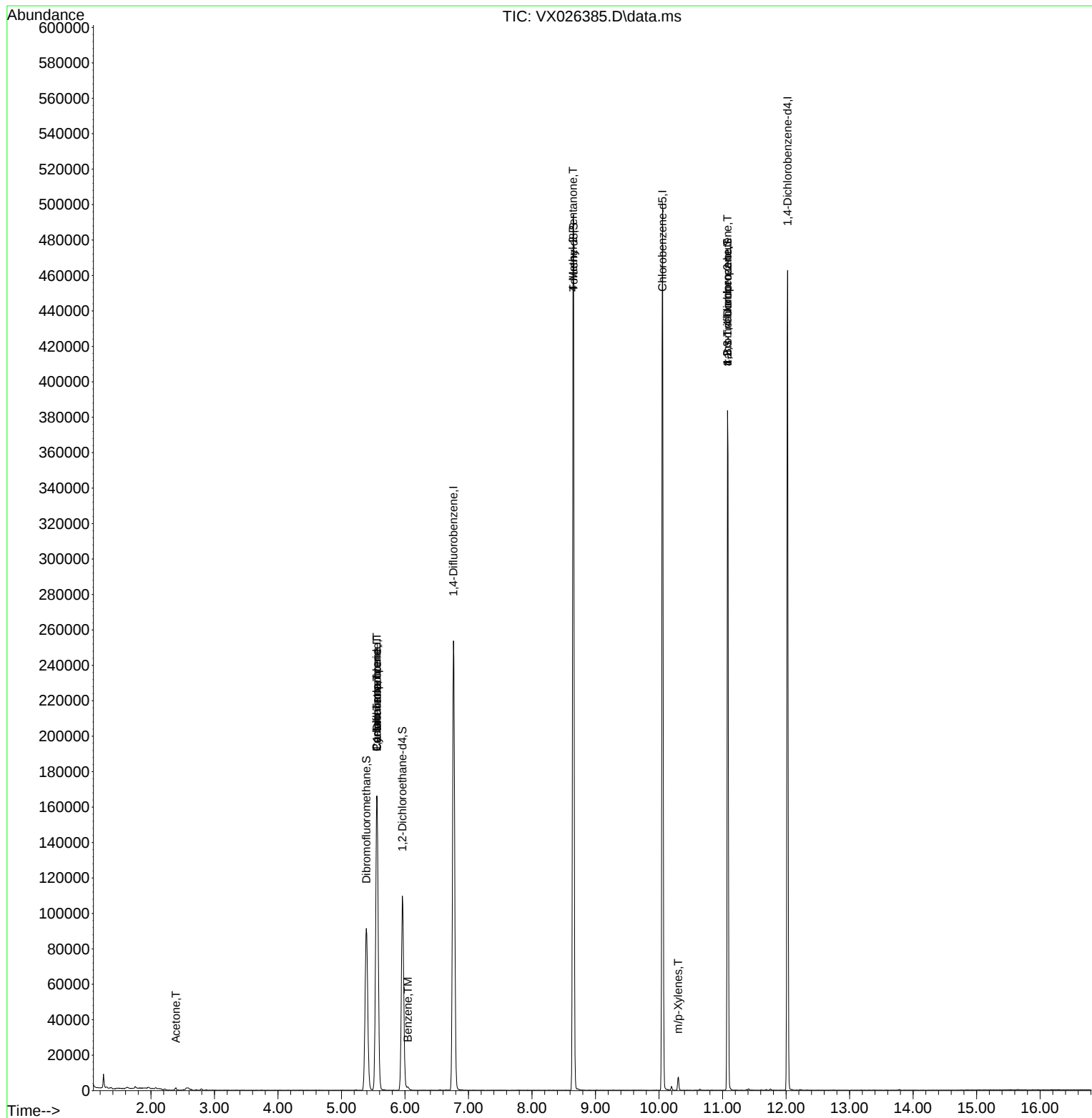
Target Compounds					Qvalue	
16) Acetone	2.392	43	1517	1.282	ug/l	# 85
20) Methylene Chloride	2.800	84	386	Below Cal		# 76
31) Cyclohexane	5.556	56	3269	1.051	ug/l	# 1
36) 1,1-Dichloropropene	5.556	75	12557	4.737	ug/l	# 49
38) Carbon Tetrachloride	5.556	117	16282	5.522	ug/l	# 15
40) Benzene	6.044	78	1873	0.248	ug/l	# 91
51) 4-Methyl-2-Pentanone	8.647	43	1457	0.467	ug/l	# 1
68) m/p-Xylenes	10.299	106	1918	0.609	ug/l	# 95
76) 1,2,3-Trichloropropane	11.079	75	55192	25.238	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.079	75	55192	73.015	ug/l	# 10

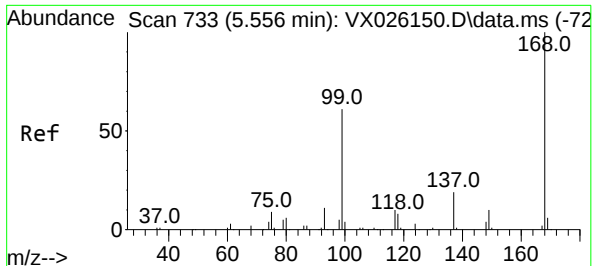
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010622\
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MSVOA_X
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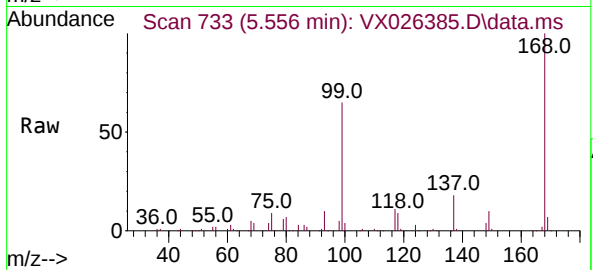
Quant Time: Jan 07 04:18:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration



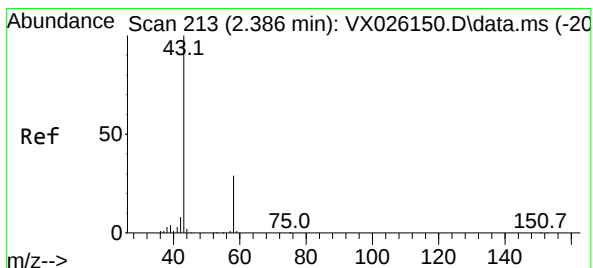
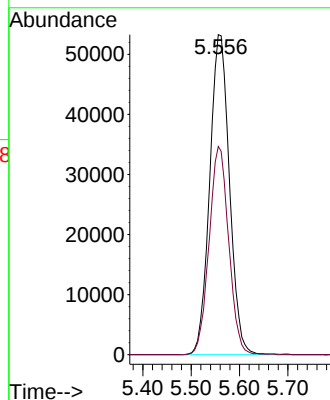
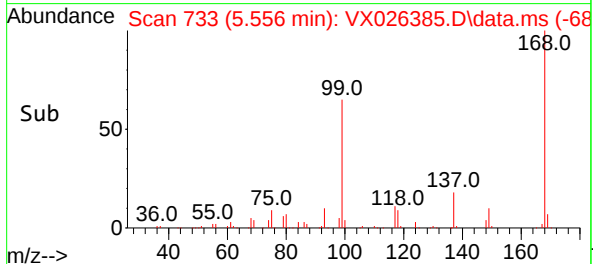


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026385.D
Acq: 06 Jan 2022 19:45

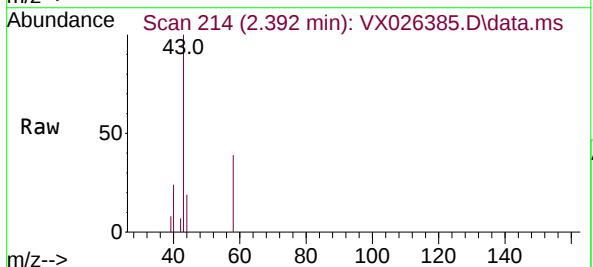
Instrument :
MSVOA_X
ClientSampleId :



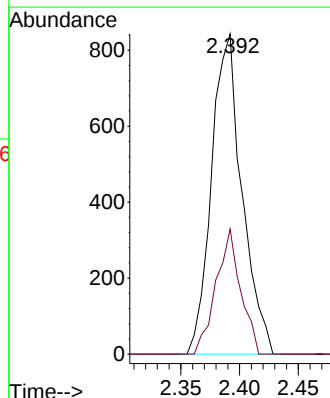
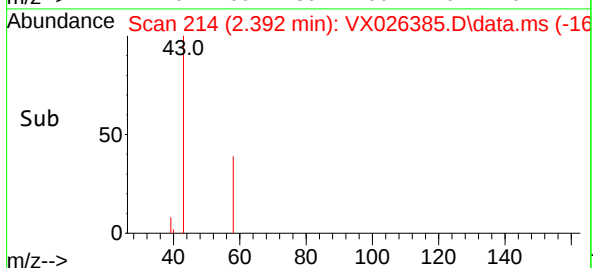
Tgt Ion:168 Resp: 150945
Ion Ratio Lower Upper
168 100
99 65.0 45.8 68.8

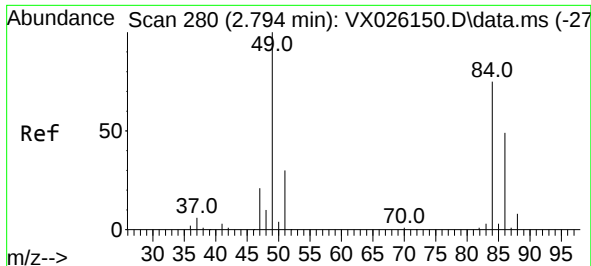


#16
Acetone
Concen: 1.282 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX026385.D
Acq: 06 Jan 2022 19:45



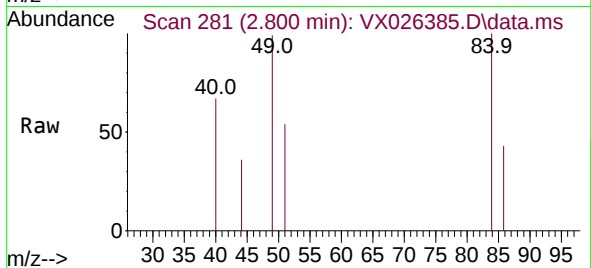
Tgt Ion: 43 Resp: 1517
Ion Ratio Lower Upper
43 100
58 39.0 24.8 37.2#



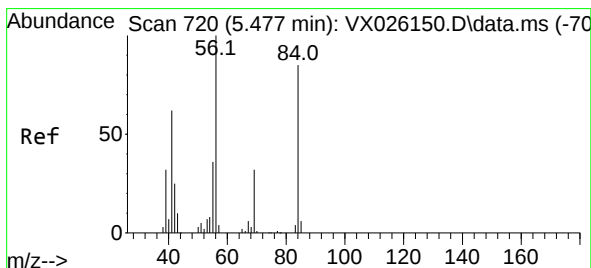
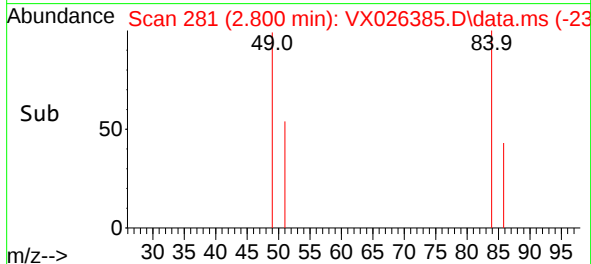
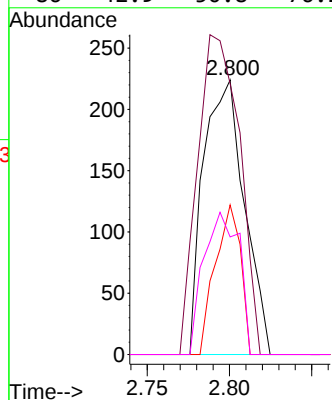


#20
Methylene Chloride
Concen: Below Cal
RT: 2.800 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026385.D
Acq: 06 Jan 2022 19:45

Instrument :
MSVOA_X
ClientSampleId :

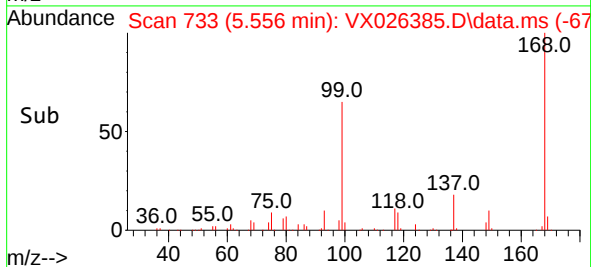
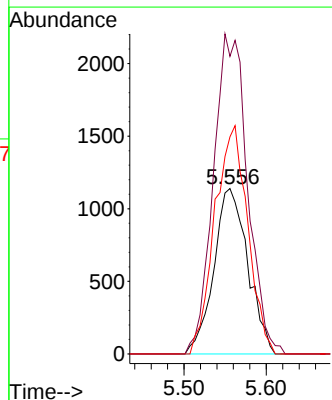
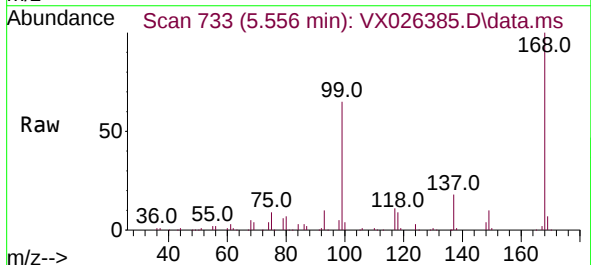


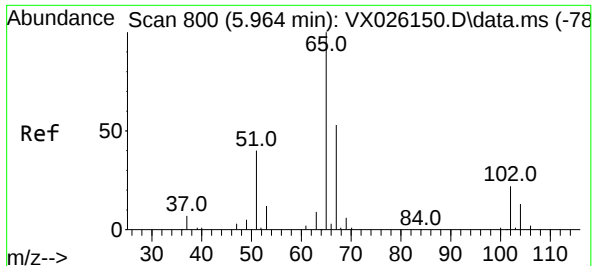
Tgt Ion: 84	Resp: 386
Ion Ratio	Lower Upper
84 100	
49 98.7	97.1 145.7
51 54.5	29.3 43.9#
86 42.9	50.8 76.2#



#31
Cyclohexane
Concen: 1.051 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX026385.D
Acq: 06 Jan 2022 19:45

Tgt Ion: 56	Resp: 3269
Ion Ratio	Lower Upper
56 100	
69 179.8	23.9 35.9#
84 131.2	73.2 109.8#





#33

1,2-Dichloroethane-d4

Concen: 49.486 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026385.D

Acq: 06 Jan 2022 19:45

Instrument :

MSVOA_X

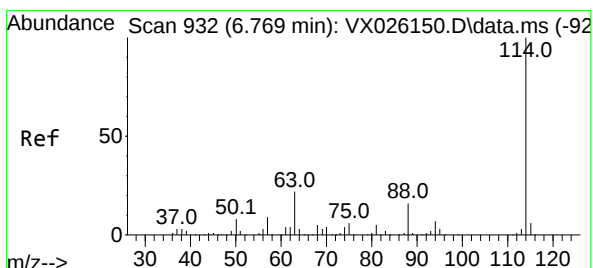
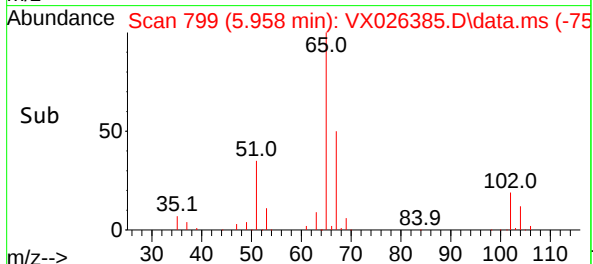
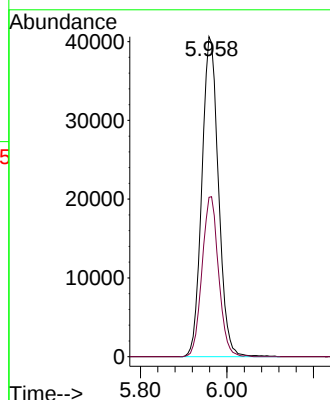
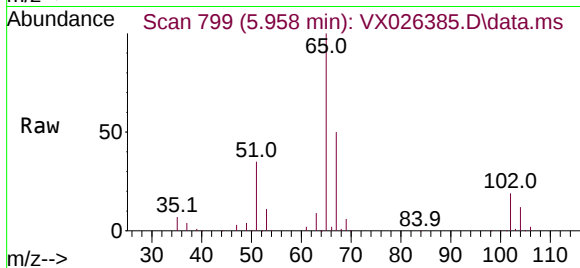
ClientSampleId :

Tgt Ion: 65 Resp: 108064

Ion Ratio Lower Upper

65 100

67 49.8 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026385.D

Acq: 06 Jan 2022 19:45

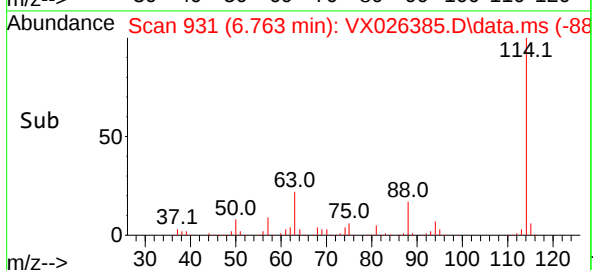
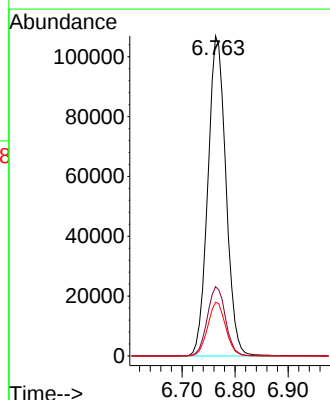
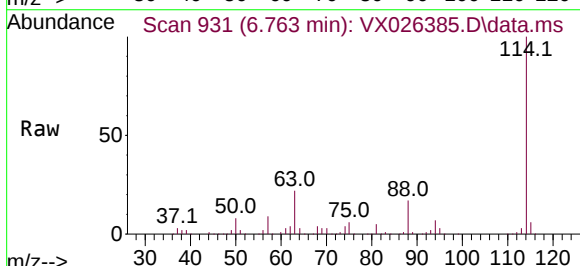
Tgt Ion: 114 Resp: 252785

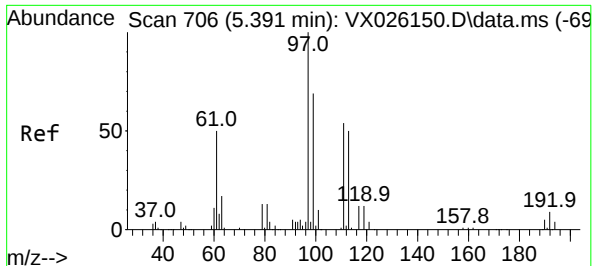
Ion Ratio Lower Upper

114 100

63 21.7 0.0 40.0

88 16.8 0.0 30.6

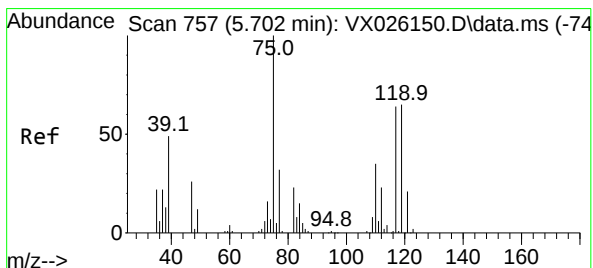
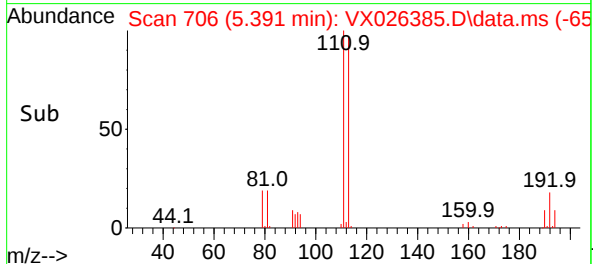
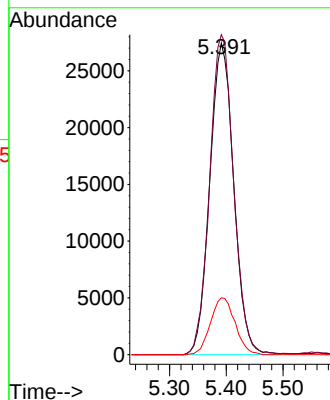
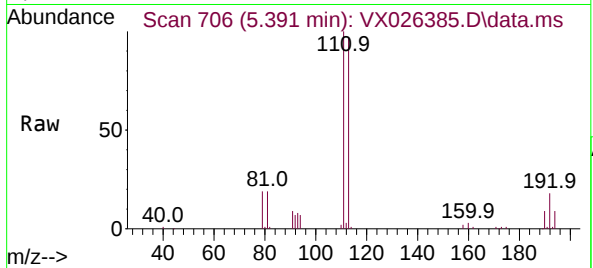




#35
Dibromofluoromethane
Concen: 48.945 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026385.D
Acq: 06 Jan 2022 19:45

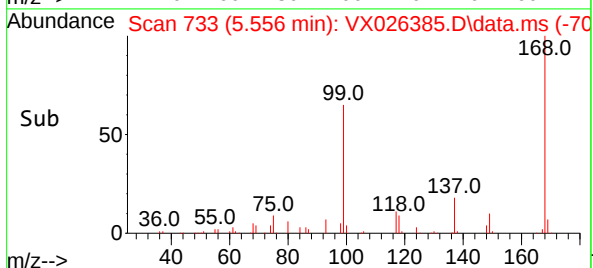
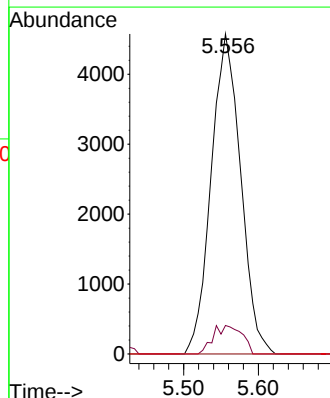
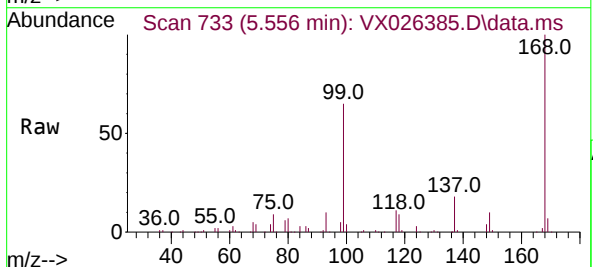
Instrument :
MSVOA_X
ClientSampleId :

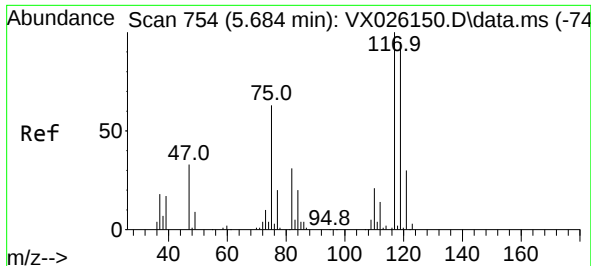
Tgt Ion:113 Resp: 80438
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.8
192 18.7 15.0 22.4



#36
1,1-Dichloropropene
Concen: 4.737 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.146 min
Lab File: VX026385.D
Acq: 06 Jan 2022 19:45

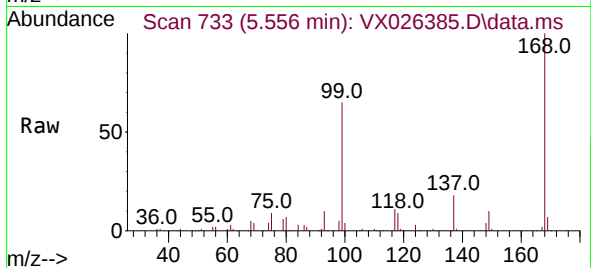
Tgt Ion: 75 Resp: 12557
Ion Ratio Lower Upper
75 100
110 8.7 18.2 54.6#
77 0.0 24.7 37.1#



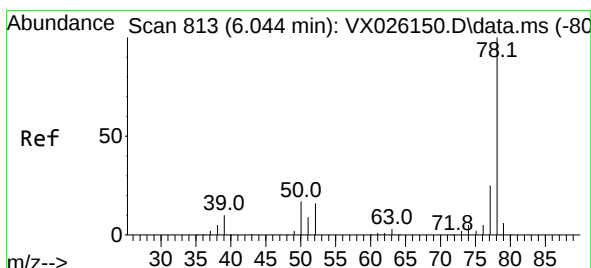
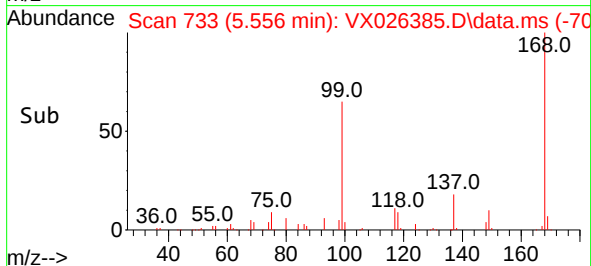
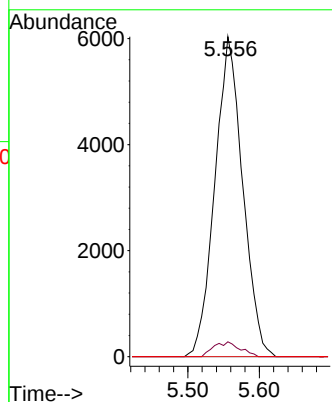


#38
Carbon Tetrachloride
Concen: 5.522 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.128 min
Lab File: VX026385.D
Acq: 06 Jan 2022 19:45

Instrument :
MSVOA_X
ClientSampleId :

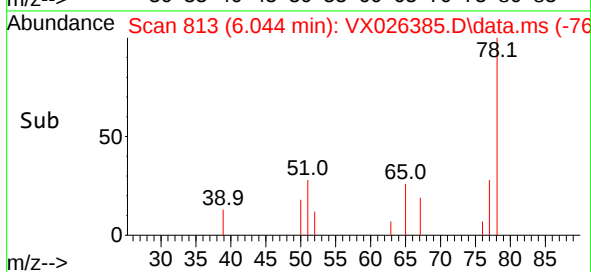
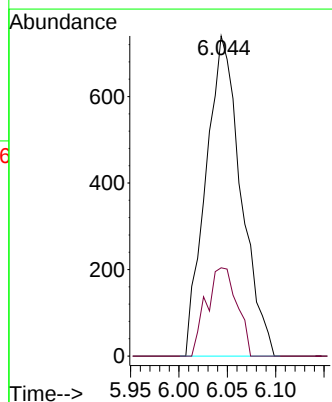
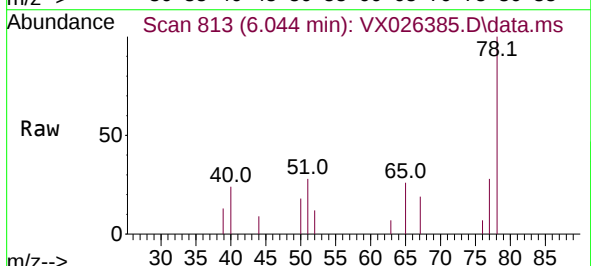


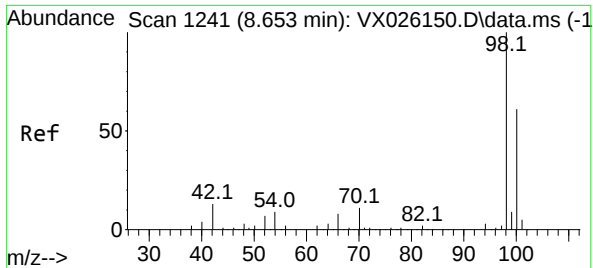
Tgt Ion:117 Resp: 16282
Ion Ratio Lower Upper
117 100
119 4.7 77.2 115.8#
121 0.0 23.8 35.8#



#40
Benzene
Concen: 0.248 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026385.D
Acq: 06 Jan 2022 19:45

Tgt Ion: 78 Resp: 1873
Ion Ratio Lower Upper
78 100
77 27.6 18.6 27.8

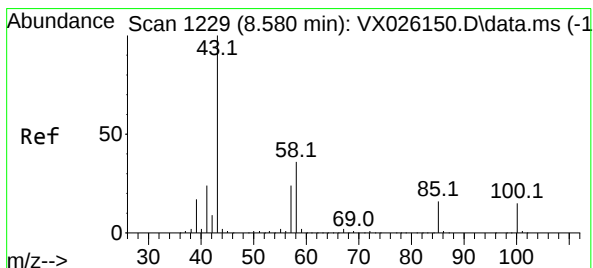
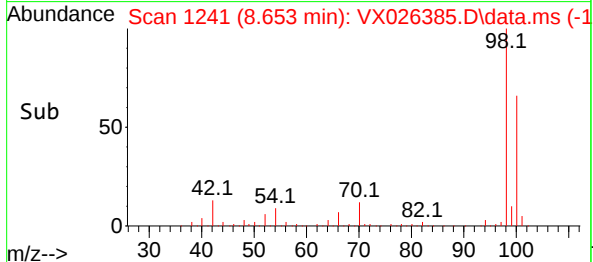
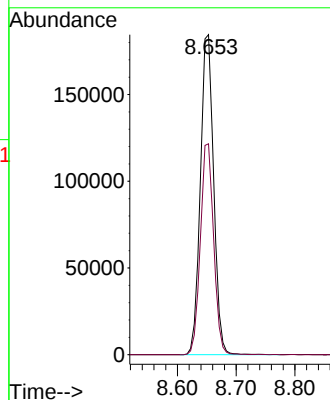
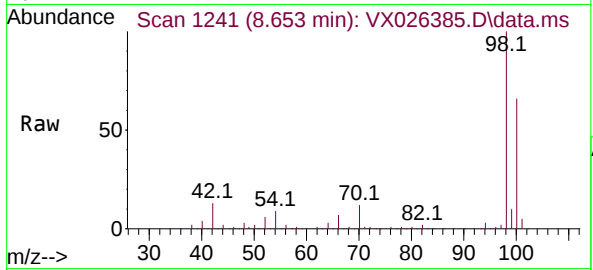




#50
Toluene-d8
Concen: 47.469 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026385.D
Acq: 06 Jan 2022 19:45

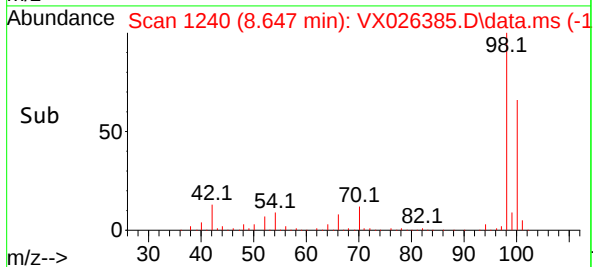
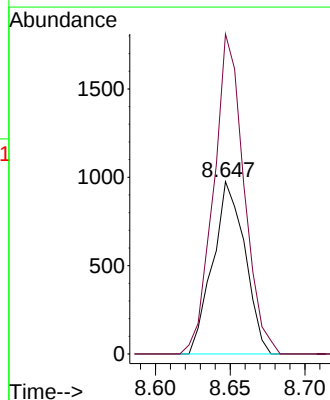
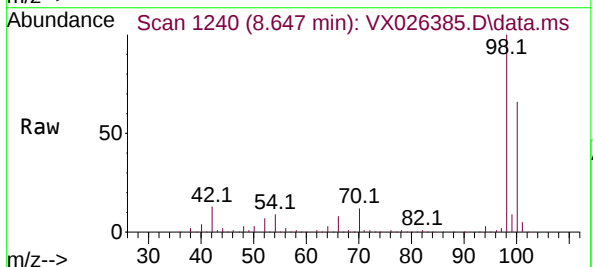
Instrument :
MSVOA_X
ClientSampleId :

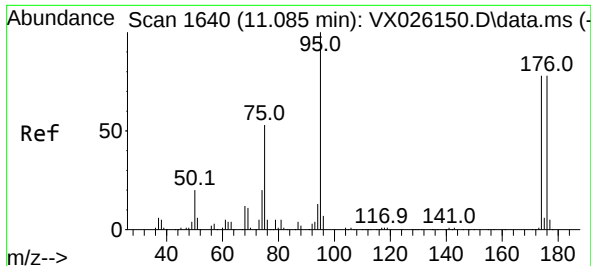
Tgt Ion: 98 Resp: 290174
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.467 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX026385.D
Acq: 06 Jan 2022 19:45

Tgt Ion: 43 Resp: 1457
Ion Ratio Lower Upper
43 100
58 175.6 30.8 46.2#





#62

4-Bromofluorobenzene

Concen: 48.973 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX026385.D

Acq: 06 Jan 2022 19:45

Instrument :

MSVOA_X

ClientSampleId :

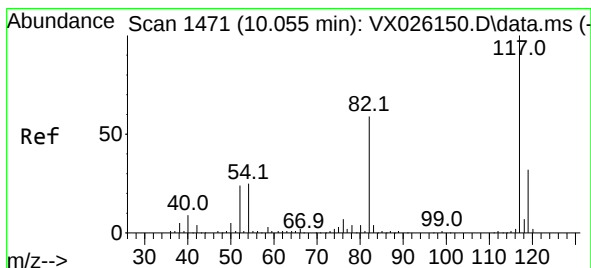
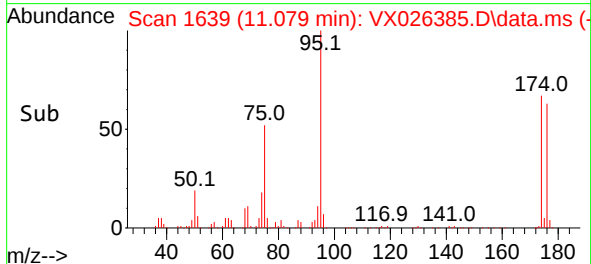
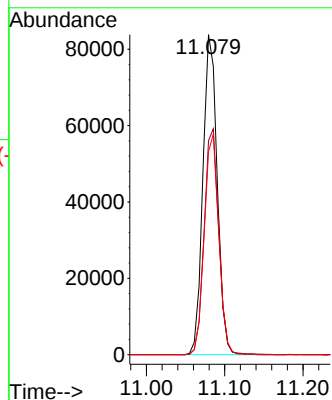
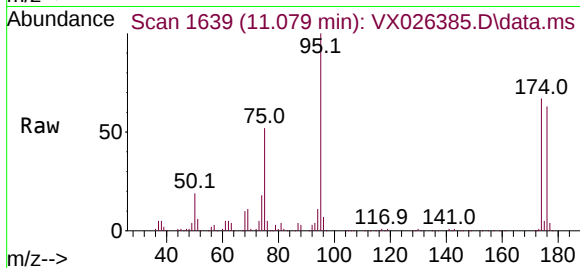
Tgt Ion: 95 Resp: 106572

Ion Ratio Lower Upper

95 100

174 71.5 0.0 157.4

176 69.5 0.0 154.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX026385.D

Acq: 06 Jan 2022 19:45

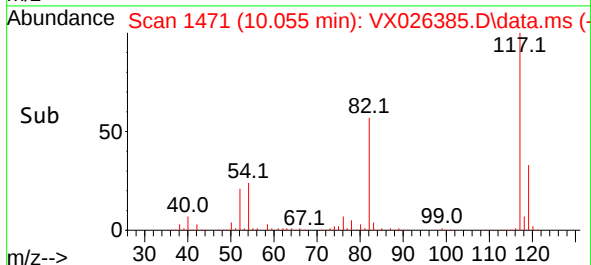
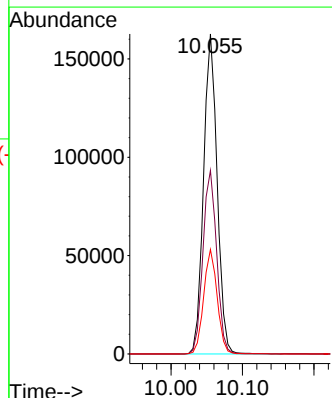
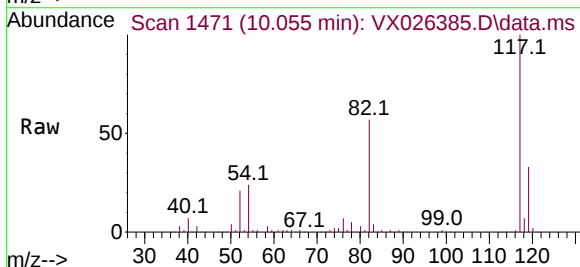
Tgt Ion: 117 Resp: 214805

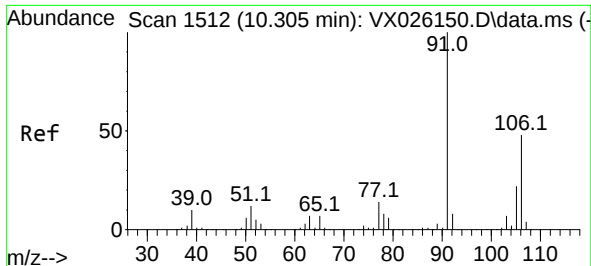
Ion Ratio Lower Upper

117 100

82 57.4 43.8 65.6

119 32.6 25.2 37.8

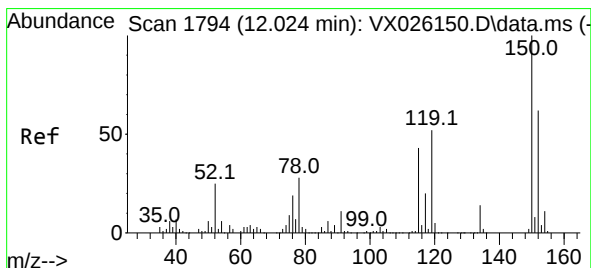
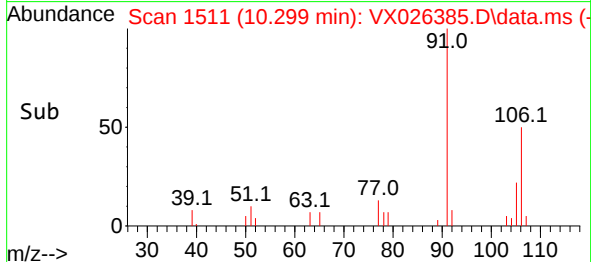
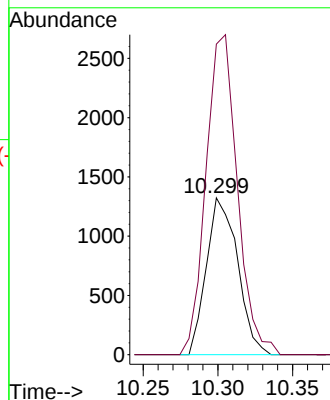
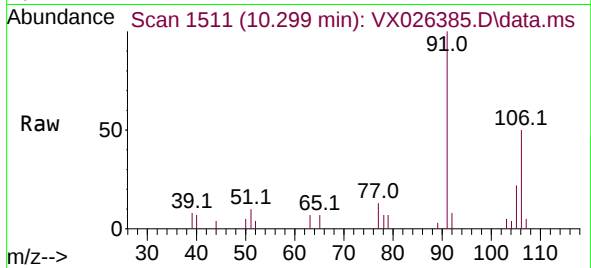




#68
m/p-Xylenes
Concen: 0.609 ug/l
RT: 10.299 min Scan# 1512
Delta R.T. -0.006 min
Lab File: VX026385.D
Acq: 06 Jan 2022 19:45

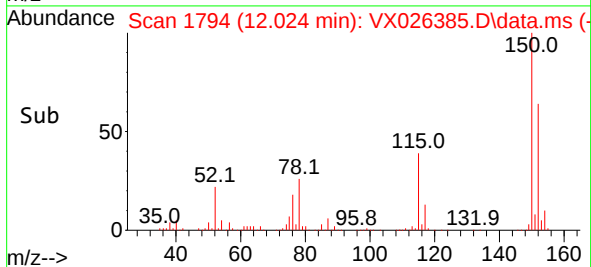
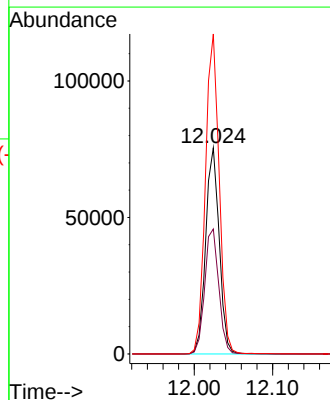
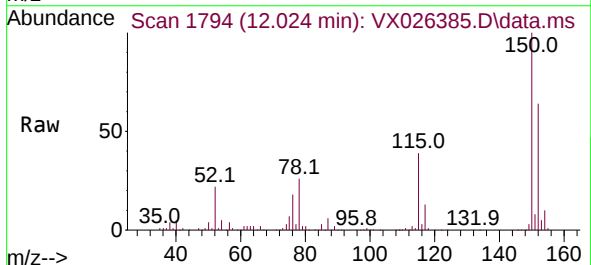
Instrument :
MSVOA_X
ClientSampleId :

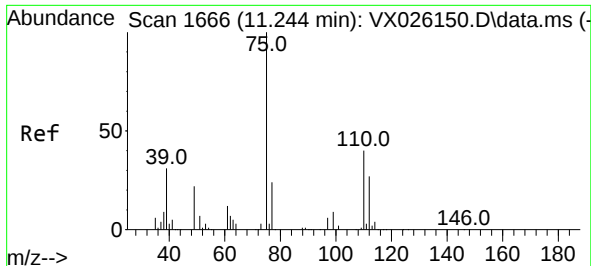
Tgt Ion:106 Resp: 1918
Ion Ratio Lower Upper
106 100
91 205.8 158.6 238.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026385.D
Acq: 06 Jan 2022 19:45

Tgt Ion:152 Resp: 90599
Ion Ratio Lower Upper
152 100
115 63.0 41.3 123.9
150 157.3 0.0 351.8

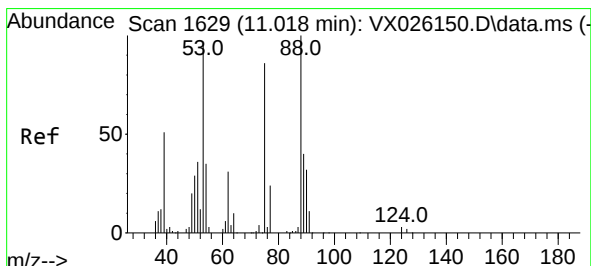
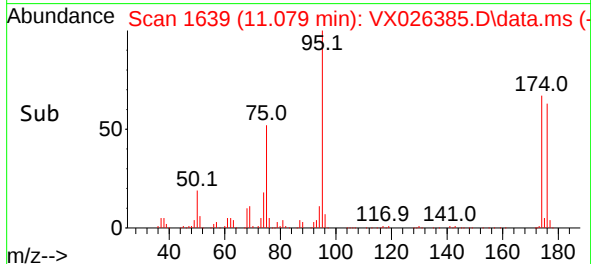
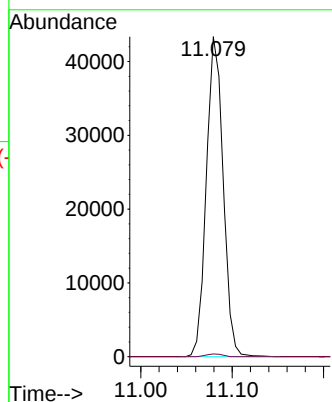
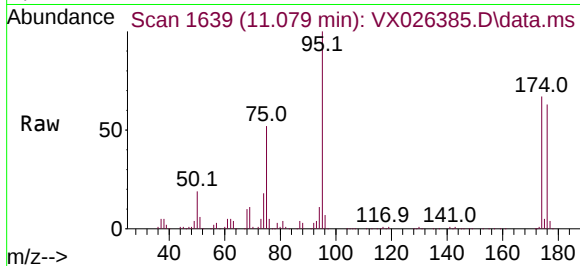




#76
1,2,3-Trichloropropane
Concen: 25.238 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026385.D
Acq: 06 Jan 2022 19:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 55192
Ion Ratio Lower Upper
75 100
77 0.8 19.0 57.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 73.015 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026385.D
Acq: 06 Jan 2022 19:45

Tgt Ion: 75 Resp: 55192
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 38.3 57.5#

