

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
 Data File : VX026359.D
 Acq On : 06 Jan 2022 06:16
 Operator : JC/MD
 Sample : N1020-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 06 12:23:26 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)

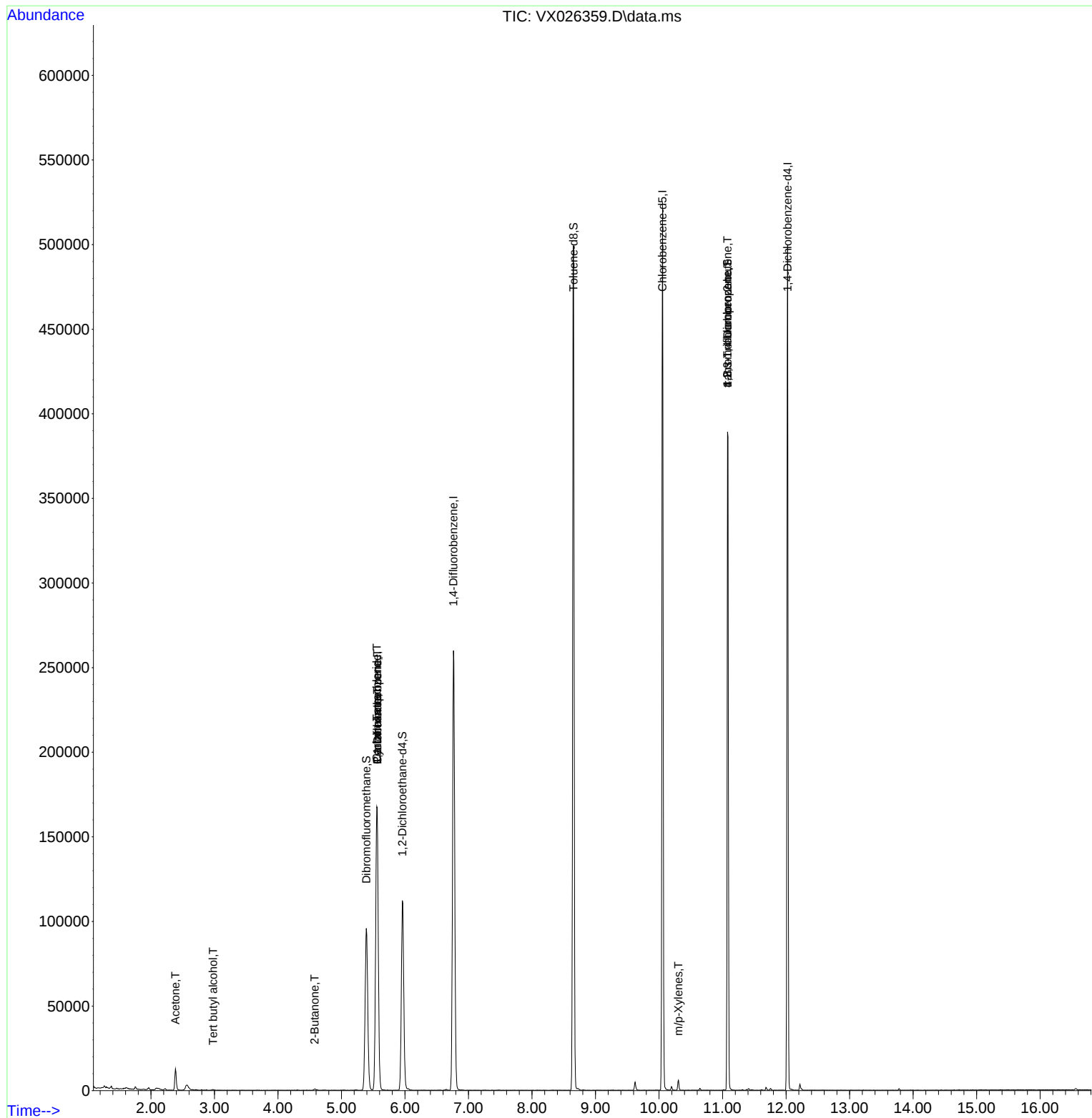
Internal Standards						
1) Pentafluorobenzene	5.562	168	155031	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	258711	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222570	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96866	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	111365	49.654	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.300%
35) Dibromofluoromethane	5.391	113	82461	49.027	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.060%
50) Toluene-d8	8.653	98	296911	47.458	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.920%
62) 4-Bromofluorobenzene	11.079	95	110301	49.526	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.060%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.977	59	592	1.322	ug/l #	73
16) Acetone	2.386	43	13759	11.322	ug/l	96
20) Methylene Chloride	2.794	84	94	Below Cal	#	83
25) 2-Butanone	4.574	43	1637	0.967	ug/l #	78
31) Cyclohexane	5.562	56	3475	1.088	ug/l #	16
36) 1,1-Dichloropropene	5.562	75	12888	4.751	ug/l #	49
38) Carbon Tetrachloride	5.556	117	16950	5.617	ug/l #	15
68) m/p-Xylenes	10.305	106	1549	0.475	ug/l	97
76) 1,2,3-Trichloropropane	11.079	75	57657	24.660	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	57657	71.341	ug/l #	10

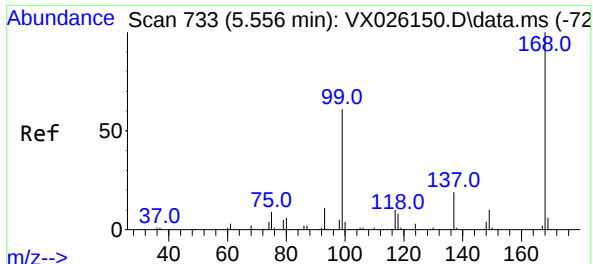
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

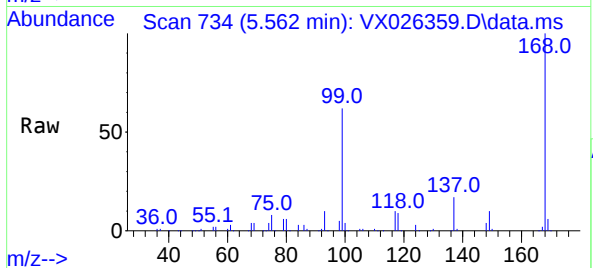
Quant Time: Jan 06 12:23:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration



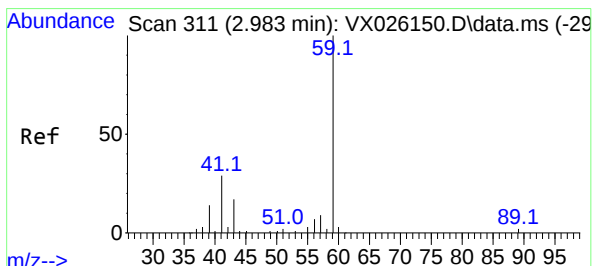
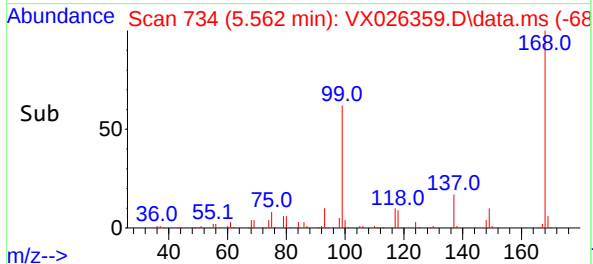
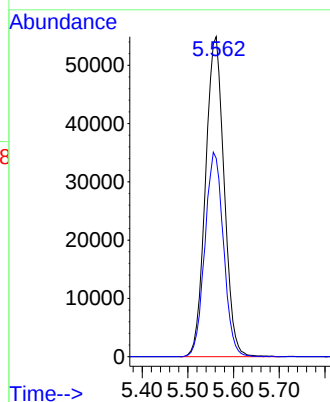


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026359.D
Acq: 06 Jan 2022 06:16

Instrument :
MSVOA_X
ClientSampleId :

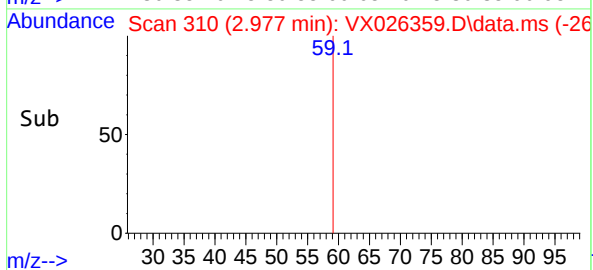
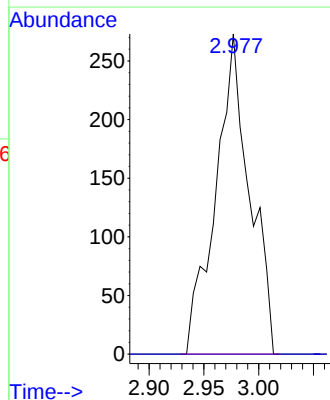
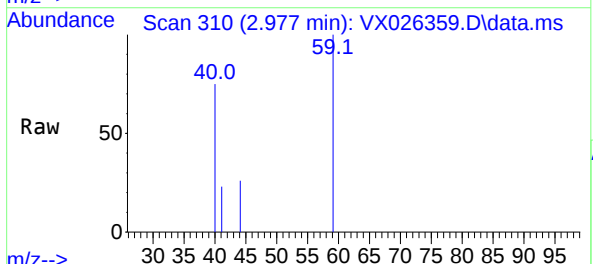


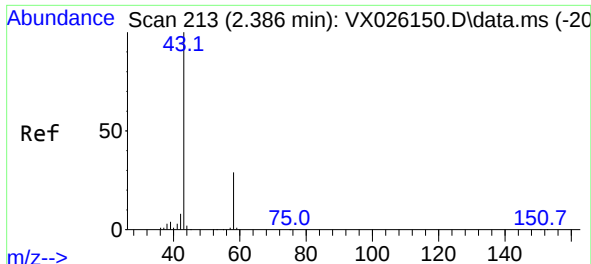
Tgt Ion:168 Resp: 155031
Ion Ratio Lower Upper
168 100
99 62.0 45.8 68.8



#11
Tert butyl alcohol
Concen: 1.322 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX026359.D
Acq: 06 Jan 2022 06:16

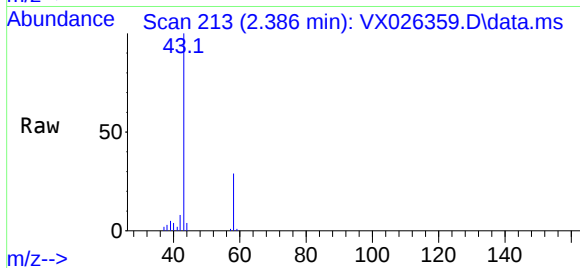
Tgt Ion: 59 Resp: 592
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



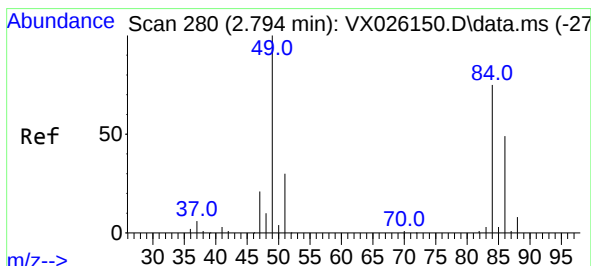
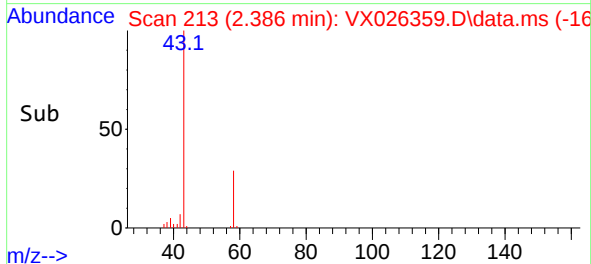
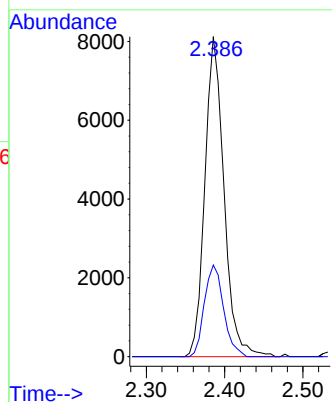


#16
Acetone
Concen: 11.322 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX026359.D
Acq: 06 Jan 2022 06:16

Instrument :
MSVOA_X
ClientSampleId :

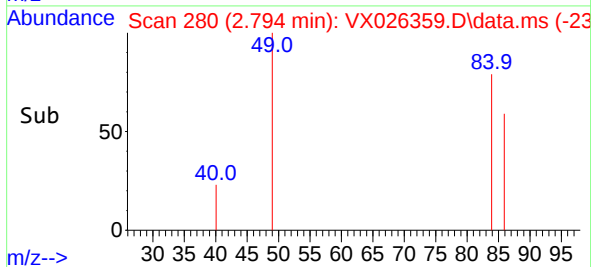
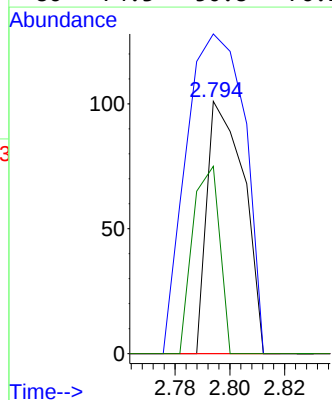
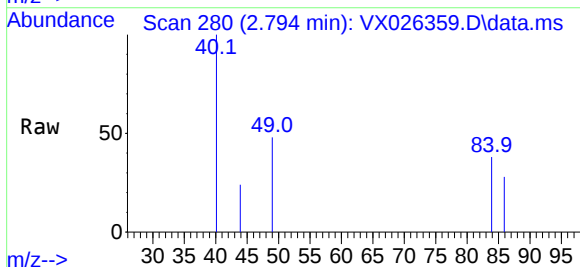


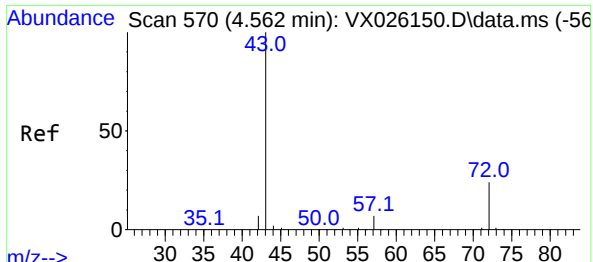
Tgt Ion: 43 Resp: 13759
Ion Ratio Lower Upper
43 100
58 28.7 24.8 37.2



#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX026359.D
Acq: 06 Jan 2022 06:16

Tgt Ion: 84 Resp: 94
Ion Ratio Lower Upper
84 100
49 126.7 97.1 145.7
51 0.0 29.3 43.9#
86 74.3 50.8 76.2

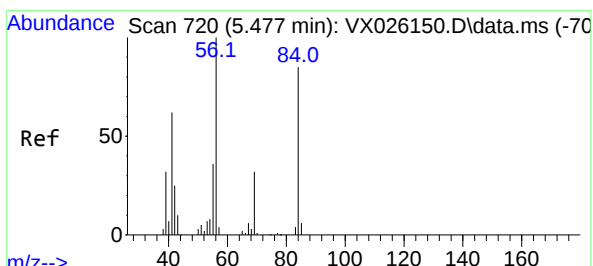
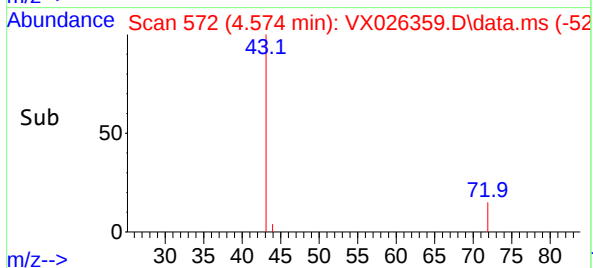
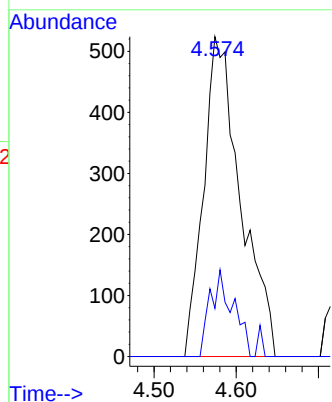
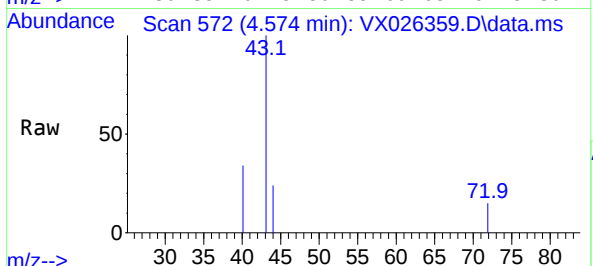




#25
2-Butanone
Concen: 0.967 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX026359.D
Acq: 06 Jan 2022 06:16

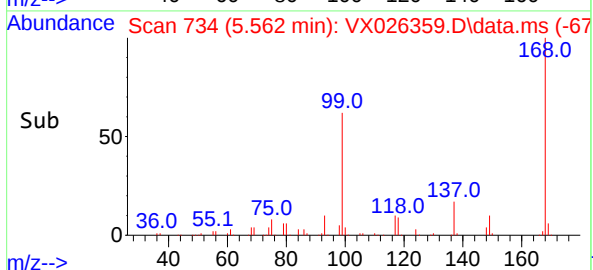
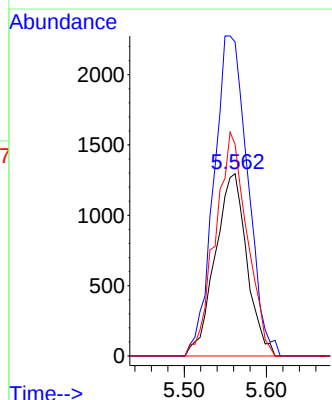
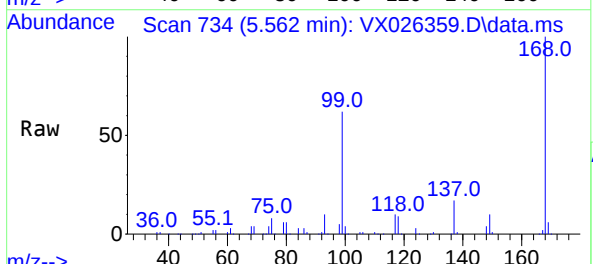
Instrument :
MSVOA_X
ClientSampleId :

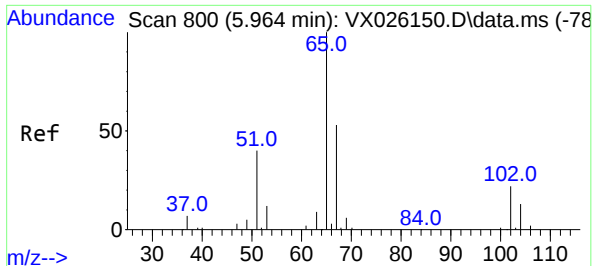
Tgt Ion: 43 Resp: 1637
Ion Ratio Lower Upper
43 100
72 15.1 21.0 31.4#



#31
Cyclohexane
Concen: 1.088 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.085 min
Lab File: VX026359.D
Acq: 06 Jan 2022 06:16

Tgt Ion: 56 Resp: 3475
Ion Ratio Lower Upper
56 100
69 172.2 23.9 35.9#
84 116.0 73.2 109.8#





#33

1,2-Dichloroethane-d4

Concen: 49.654 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026359.D

Acq: 06 Jan 2022 06:16

Instrument :

MSVOA_X

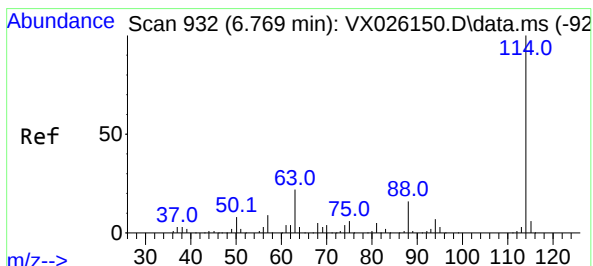
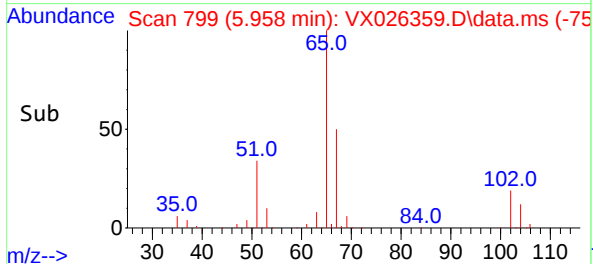
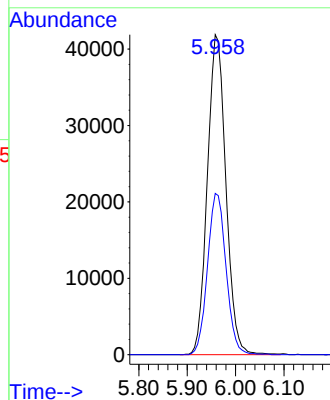
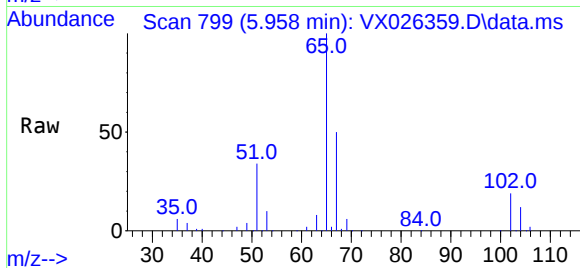
ClientSampleId :

Tgt Ion: 65 Resp: 111365

Ion Ratio Lower Upper

65 100

67 50.5 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: VX026359.D

Acq: 06 Jan 2022 06:16

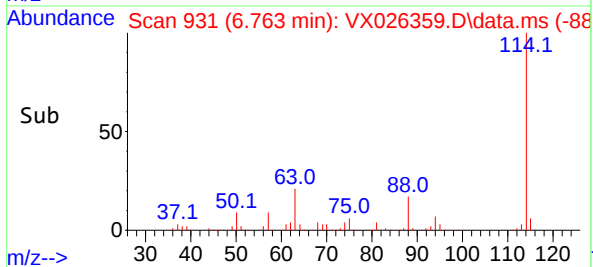
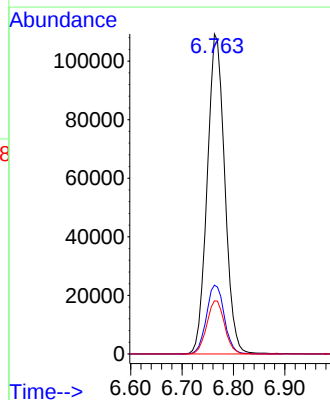
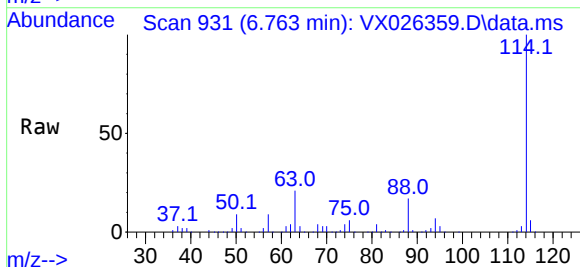
Tgt Ion: 114 Resp: 258711

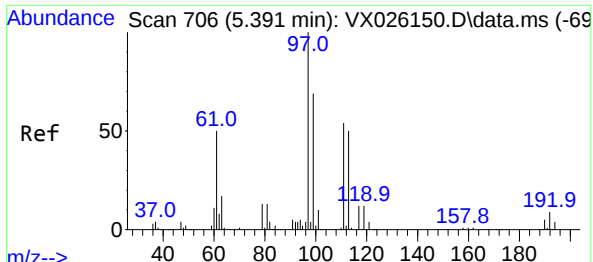
Ion Ratio Lower Upper

114 100

63 21.5 0.0 40.0

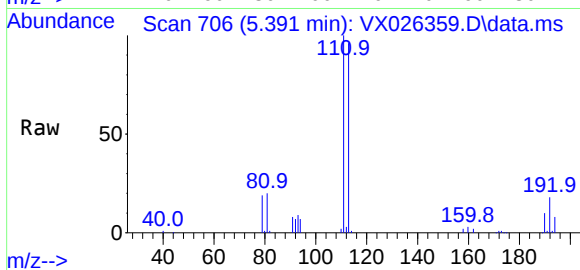
88 16.6 0.0 30.6



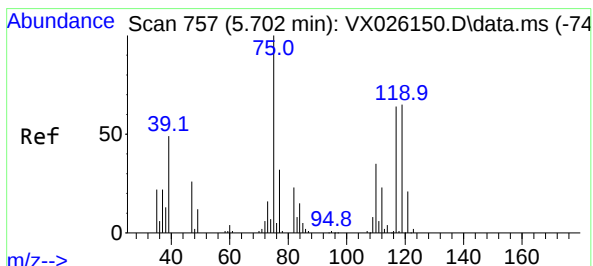
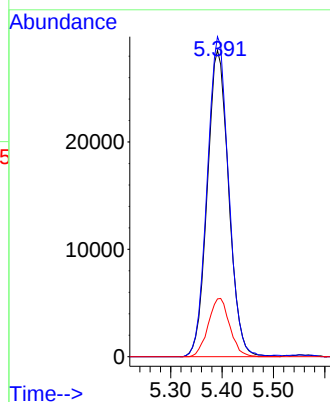
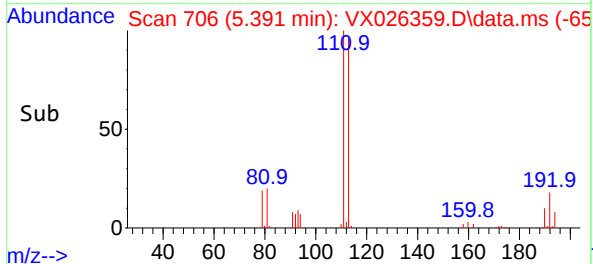


#35
Dibromofluoromethane
Concen: 49.027 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026359.D
Acq: 06 Jan 2022 06:16

Instrument :
MSVOA_X
ClientSampleId :

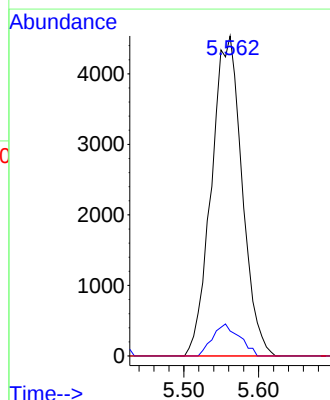
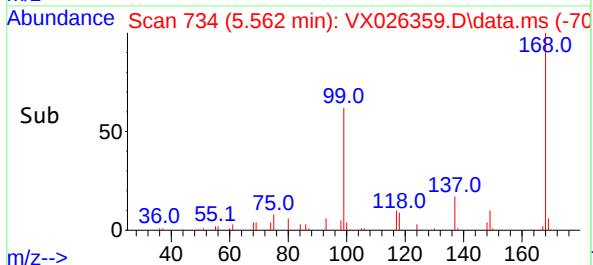
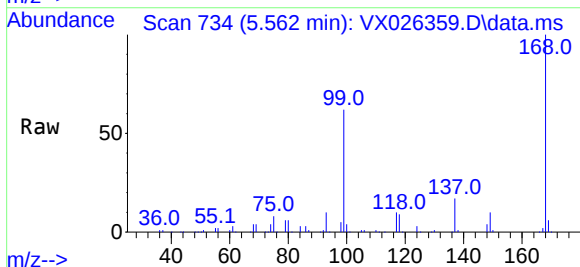


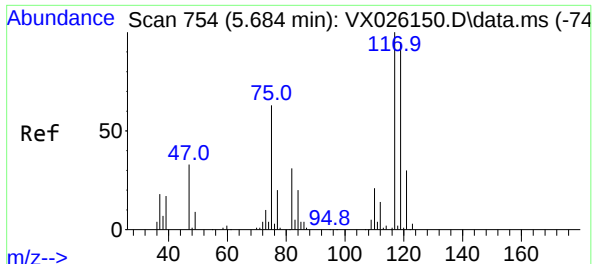
Tgt Ion:113 Resp: 82461
Ion Ratio Lower Upper
113 100
111 104.1 81.8 122.8
192 19.0 15.0 22.4



#36
1,1-Dichloropropene
Concen: 4.751 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.140 min
Lab File: VX026359.D
Acq: 06 Jan 2022 06:16

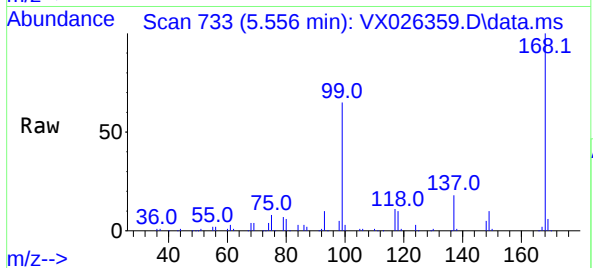
Tgt Ion: 75 Resp: 12888
Ion Ratio Lower Upper
75 100
110 8.8 18.2 54.6#
77 0.0 24.7 37.1#



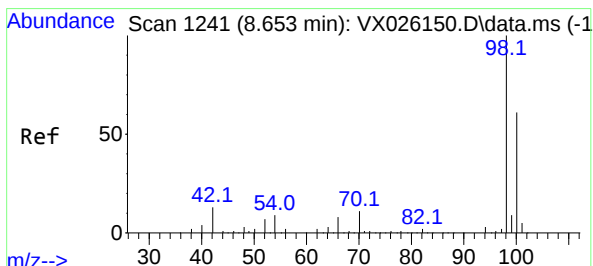
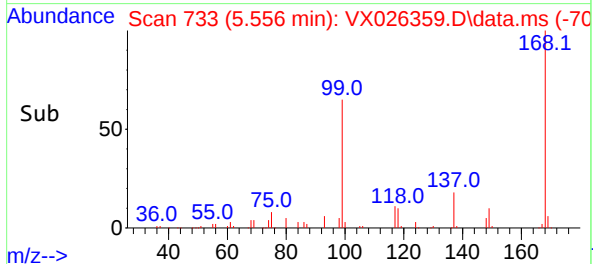
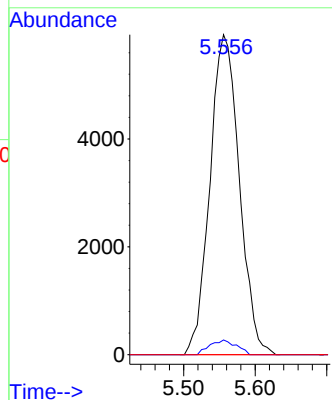


#38
Carbon Tetrachloride
Concen: 5.617 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX026359.D
Acq: 06 Jan 2022 06:16

Instrument :
MSVOA_X
ClientSampleId :

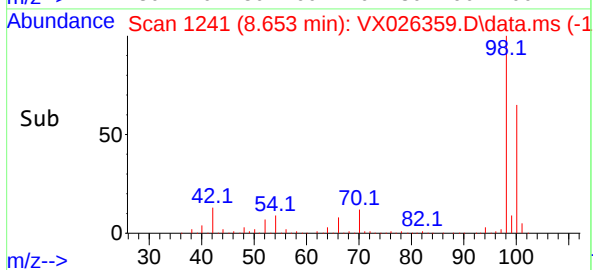
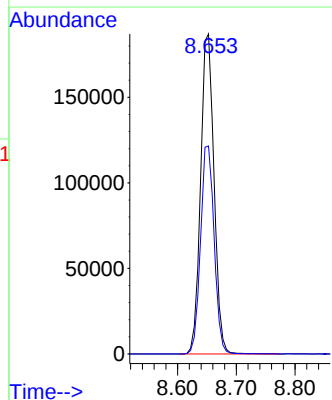
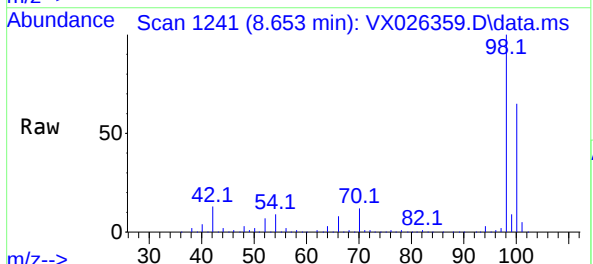


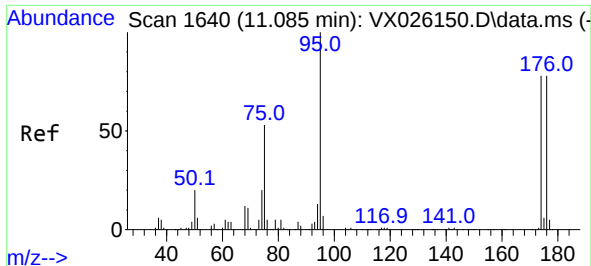
Tgt Ion:117 Resp: 16950
Ion Ratio Lower Upper
117 100
119 4.6 77.2 115.8#
121 0.0 23.8 35.8#



#50
Toluene-d8
Concen: 47.458 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026359.D
Acq: 06 Jan 2022 06:16

Tgt Ion: 98 Resp: 296911
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8

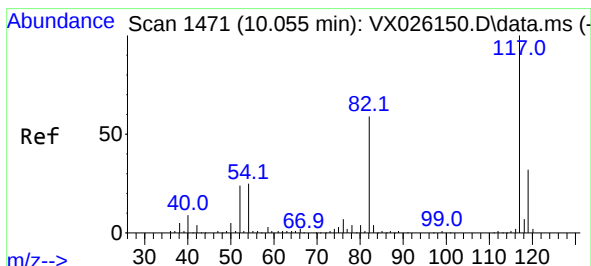
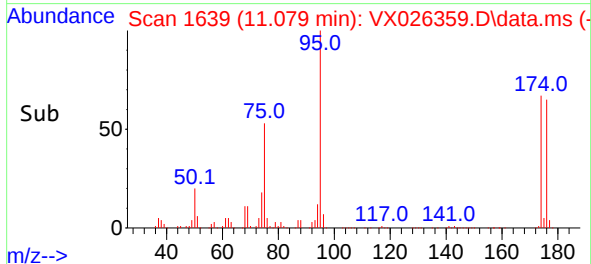
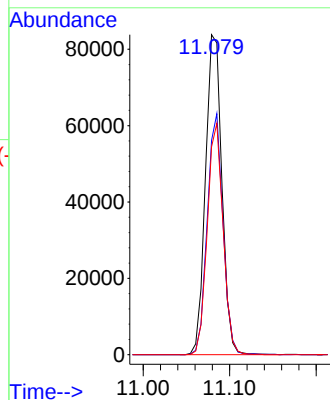
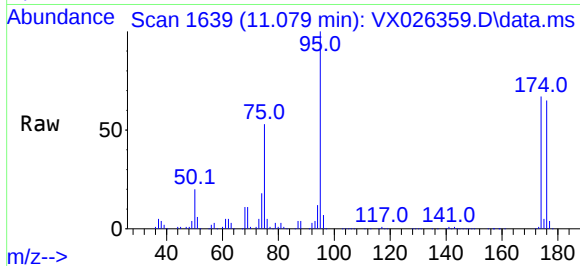




#62
4-Bromofluorobenzene
Concen: 49.526 ug/l
RT: 11.079 min Scan# 110301
Delta R.T. -0.006 min
Lab File: VX026359.D
Acq: 06 Jan 2022 06:16

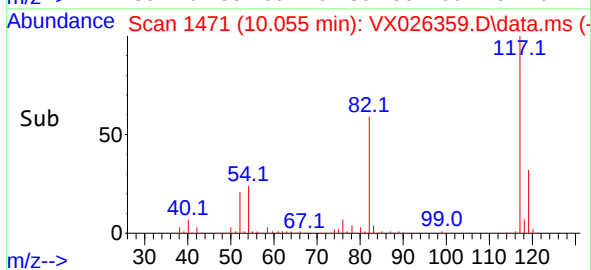
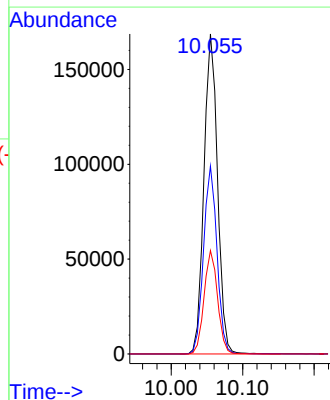
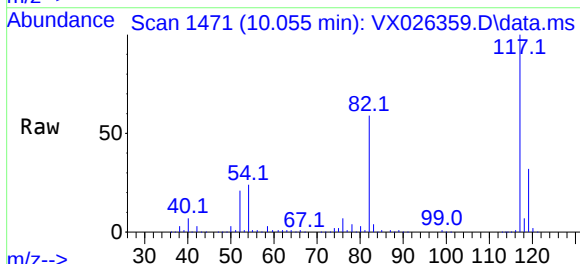
Instrument :
MSVOA_X
ClientSampleId :

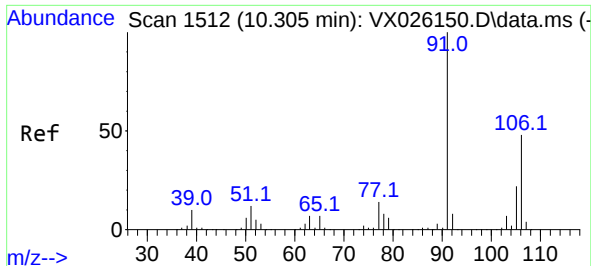
Tgt Ion: 95 Resp: 110301
Ion Ratio Lower Upper
95 100
174 72.3 0.0 157.4
176 69.6 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026359.D
Acq: 06 Jan 2022 06:16

Tgt Ion: 117 Resp: 222570
Ion Ratio Lower Upper
117 100
82 58.7 43.8 65.6
119 32.3 25.2 37.8

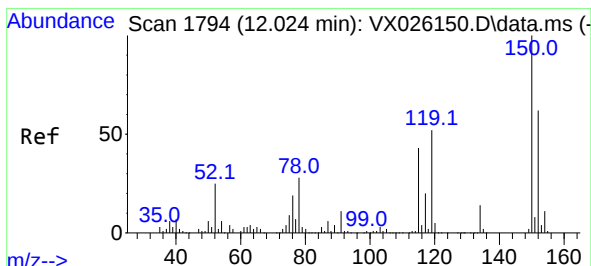
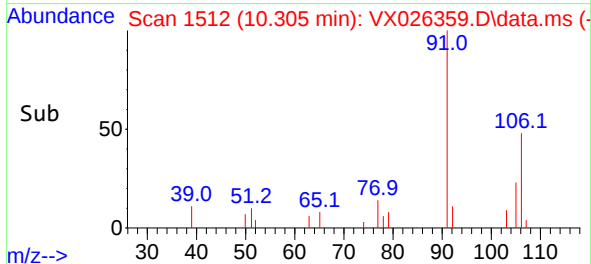
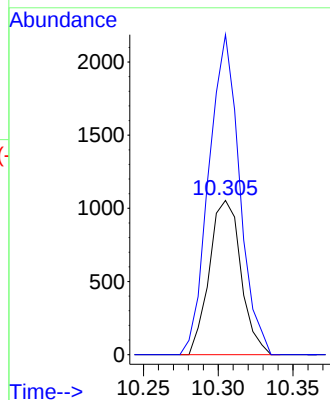
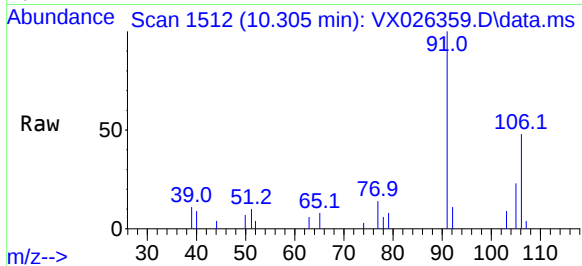




#68
m/p-Xylenes
Concen: 0.475 ug/l
RT: 10.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026359.D
Acq: 06 Jan 2022 06:16

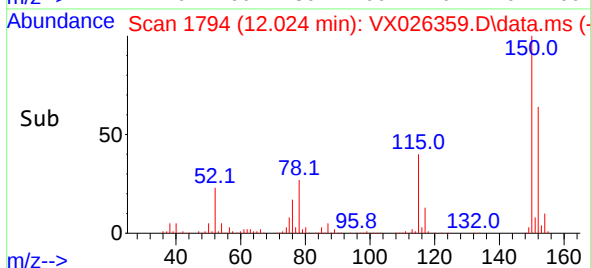
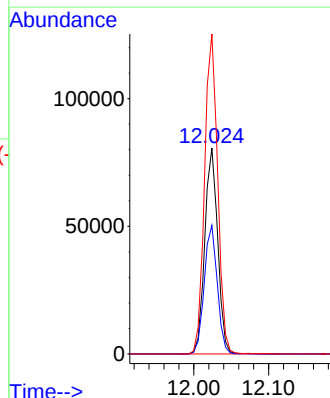
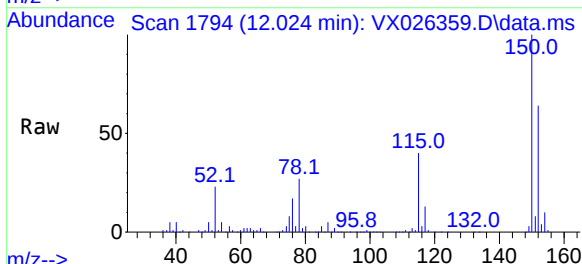
Instrument :
MSVOA_X
ClientSampleId :

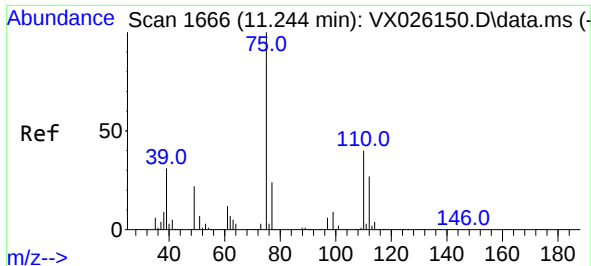
Tgt Ion:106 Resp: 1549
Ion Ratio Lower Upper
106 100
91 202.3 158.6 238.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026359.D
Acq: 06 Jan 2022 06:16

Tgt Ion:152 Resp: 96866
Ion Ratio Lower Upper
152 100
115 63.0 41.3 123.9
150 157.3 0.0 351.8

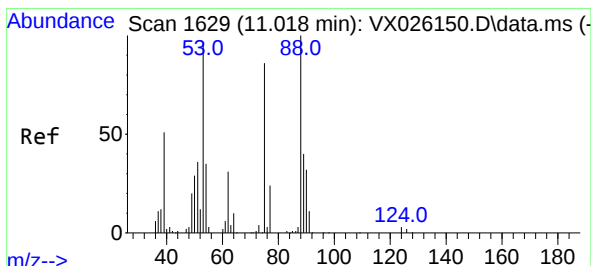
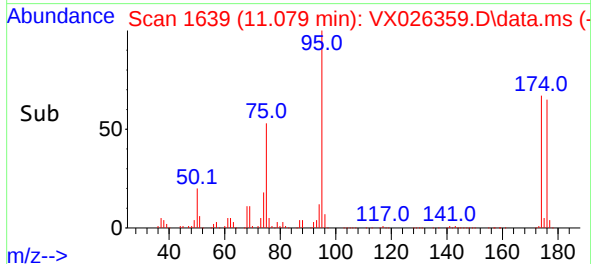
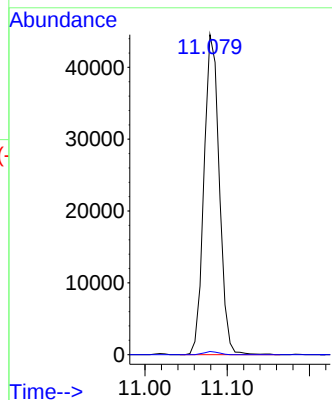
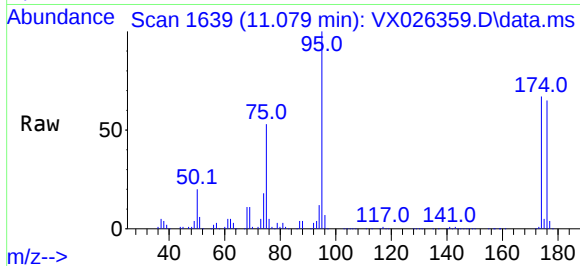




#76
1,2,3-Trichloropropane
Concen: 24.660 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026359.D
Acq: 06 Jan 2022 06:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 57657
Ion Ratio Lower Upper
75 100
77 1.0 19.0 57.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 71.341 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026359.D
Acq: 06 Jan 2022 06:16

Tgt Ion: 75 Resp: 57657
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 38.3 57.5#

