

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
 Data File : VX026892.D
 Acq On : 10 Feb 2022 01:24
 Operator : JC/MD
 Sample : N1447-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 10 03:53:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

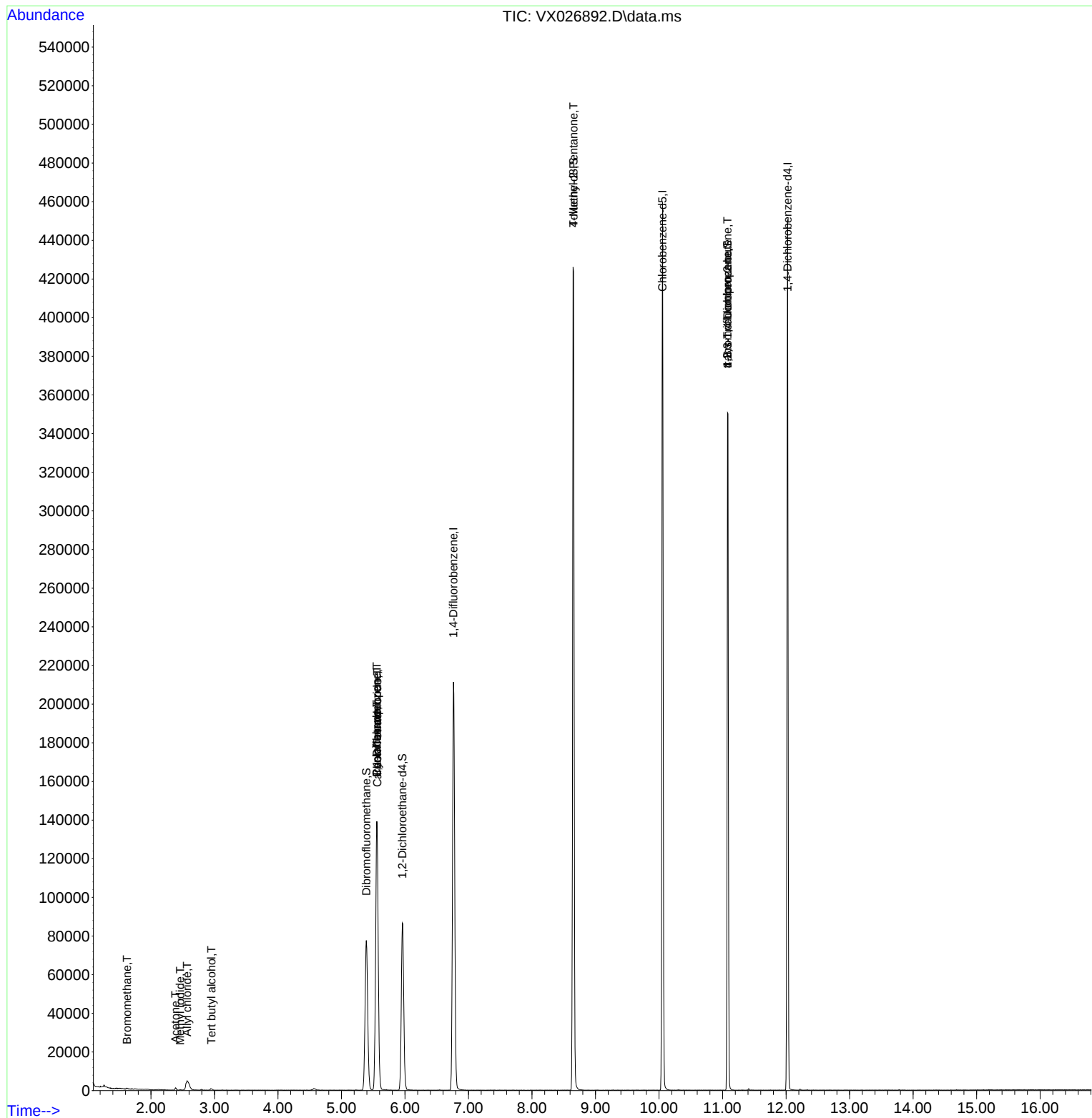
Internal Standards						
1) Pentafluorobenzene	5.556	168	133036	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	222055	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205103	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89859	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84372	52.833	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 105.660%		
35) Dibromofluoromethane	5.391	113	68756	51.971	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 103.940%		
50) Toluene-d8	8.653	98	261330	53.814	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 107.620%		
62) 4-Bromofluorobenzene	11.079	95	100023	58.503	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 117.000%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.624	94	195	0.326	ug/l #	67
10) Methyl Iodide	2.459	142	267	2.389	ug/l #	37
11) Tert butyl alcohol	2.953	59	589	2.042	ug/l #	75
14) Allyl chloride	2.568	41	1002	0.415	ug/l #	76
16) Acetone	2.386	43	1468	2.093	ug/l	92
31) Cyclohexane	5.556	56	2756	1.086	ug/l #	19
36) 1,1-Dichloropropene	5.556	75	10270	4.921	ug/l #	50
38) Carbon Tetrachloride	5.562	117	13412	6.128	ug/l #	16
51) 4-Methyl-2-Pentanone	8.653	43	1056	0.478	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	49976	25.407	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	49976	77.440	ug/l #	3

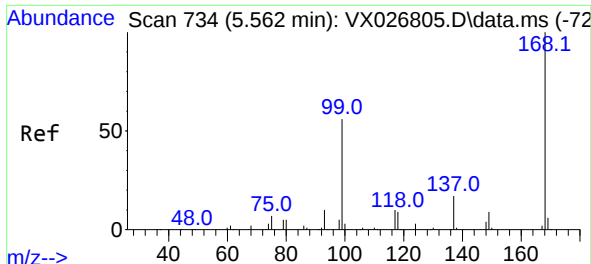
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration

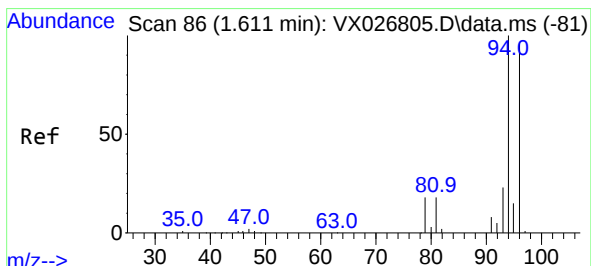
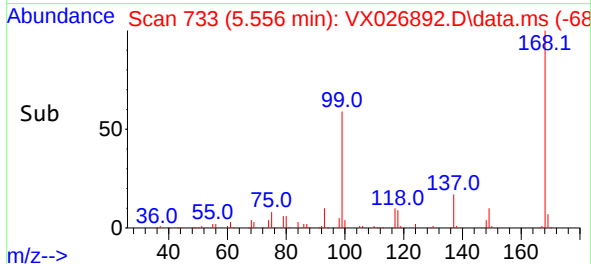
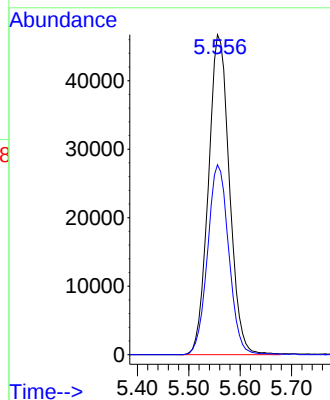
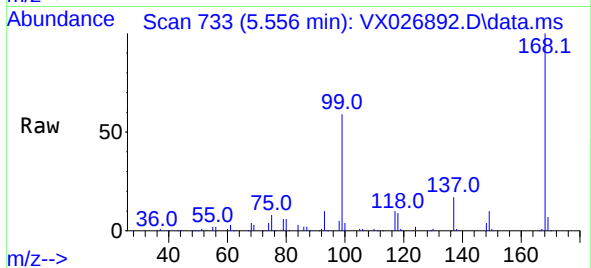




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026892.D
Acq: 10 Feb 2022 01:24

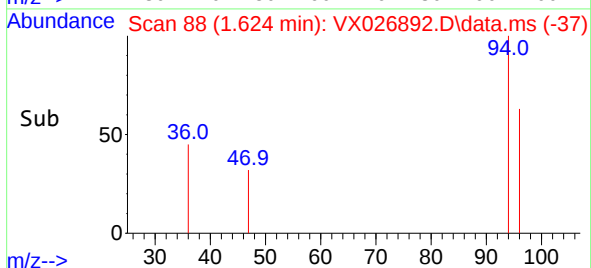
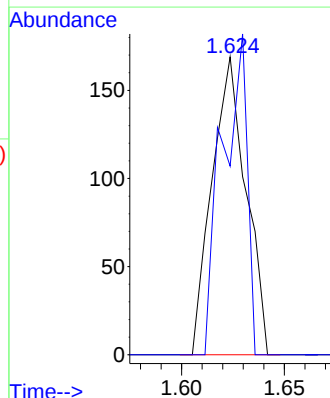
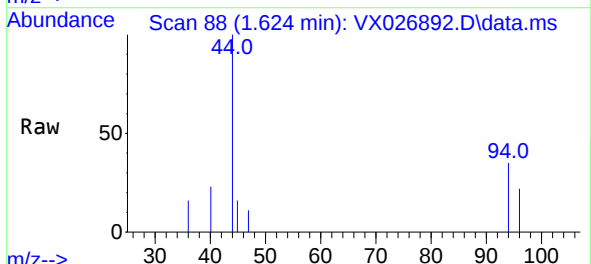
Instrument :
MSVOA_X
ClientSampleId :

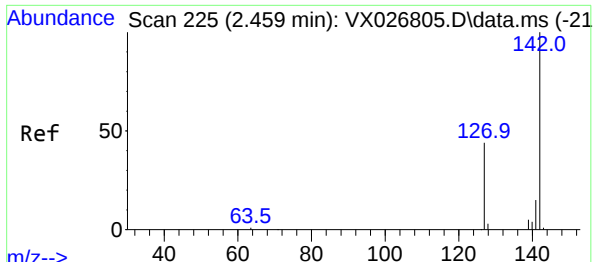
Tgt Ion:168 Resp: 133036
Ion Ratio Lower Upper
168 100
99 59.3 50.3 75.5



#5
Bromomethane
Concen: 0.326 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.012 min
Lab File: VX026892.D
Acq: 10 Feb 2022 01:24

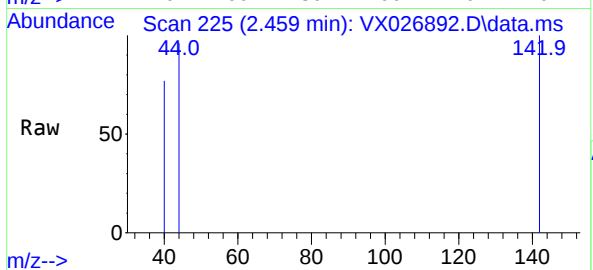
Tgt Ion: 94 Resp: 195
Ion Ratio Lower Upper
94 100
96 63.3 75.9 113.9#



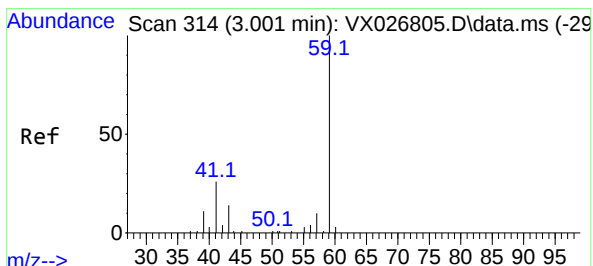
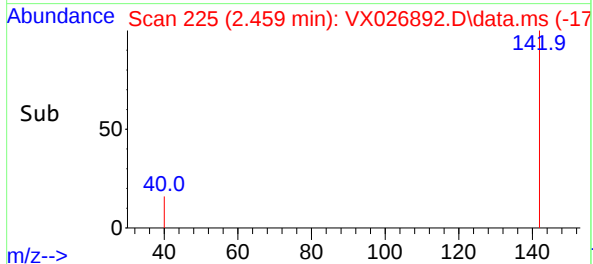
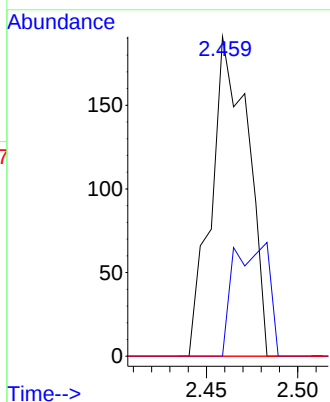


#10
Methyl Iodide
Concen: 2.389 ug/l
RT: 2.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026892.D
Acq: 10 Feb 2022 01:24

Instrument :
MSVOA_X
ClientSampleId :

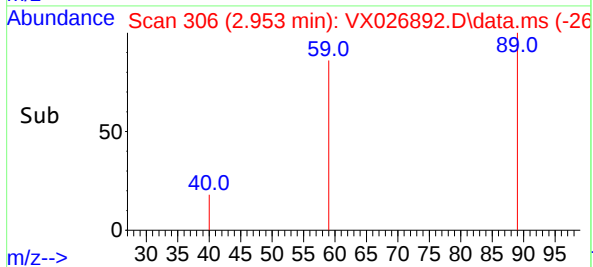
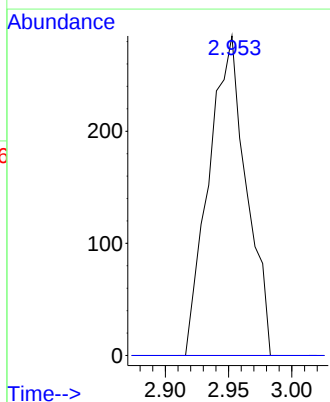
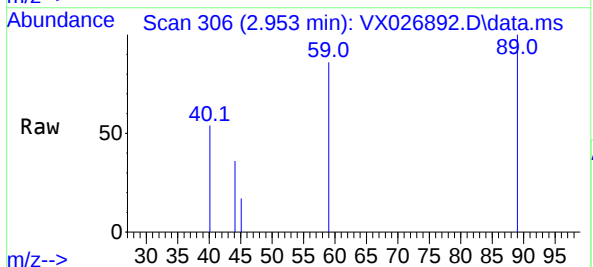


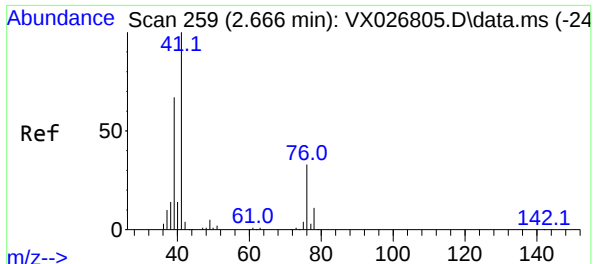
Tgt Ion:142 Resp: 267
Ion Ratio Lower Upper
142 100
127 0.0 38.1 57.1#
141 0.0 11.2 16.8#



#11
Tert butyl alcohol
Concen: 2.042 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.048 min
Lab File: VX026892.D
Acq: 10 Feb 2022 01:24

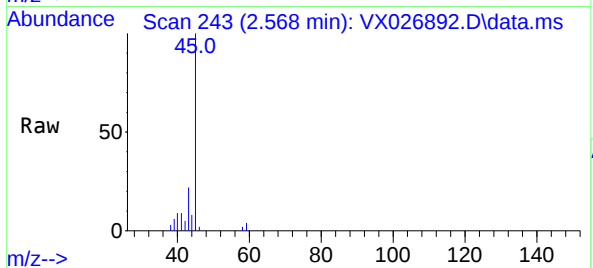
Tgt Ion: 59 Resp: 589
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8#



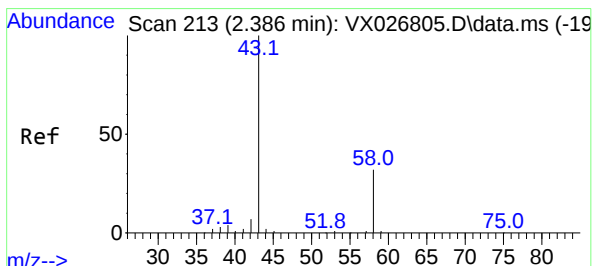
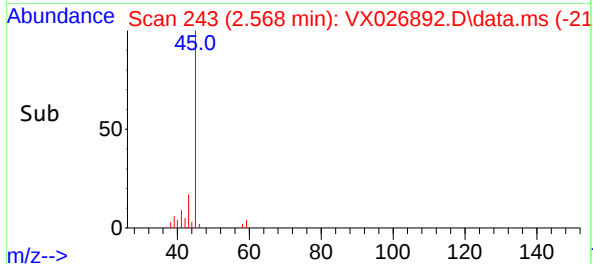
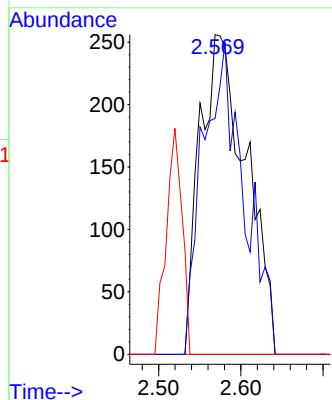


#14
Allyl chloride
Concen: 0.415 ug/l
RT: 2.568 min Scan# 243
Delta R.T. -0.098 min
Lab File: VX026892.D
Acq: 10 Feb 2022 01:24

Instrument :
MSVOA_X
ClientSampleId :

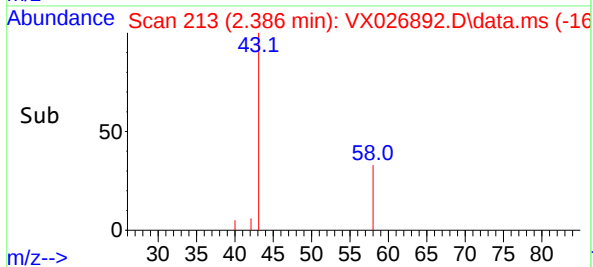
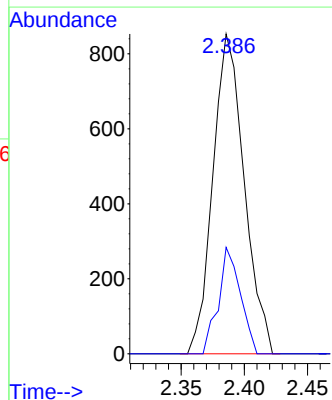
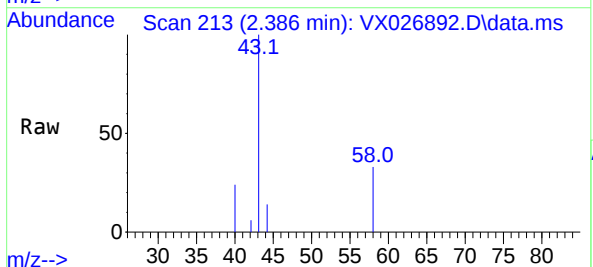


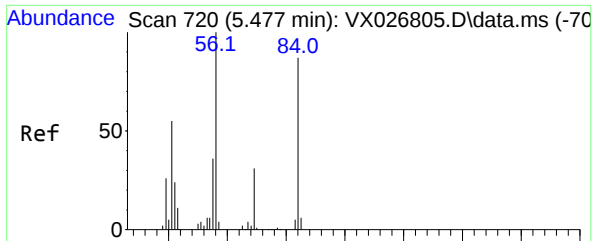
Tgt Ion: 41 Resp: 1002
Ion Ratio Lower Upper
41 100
39 74.7 54.2 81.4
76 0.0 25.2 37.8#



#16
Acetone
Concen: 2.093 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026892.D
Acq: 10 Feb 2022 01:24

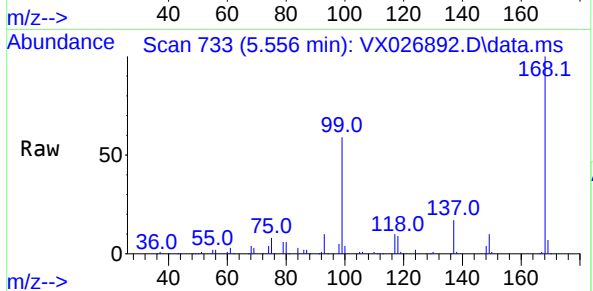
Tgt Ion: 43 Resp: 1468
Ion Ratio Lower Upper
43 100
58 33.3 23.0 34.6



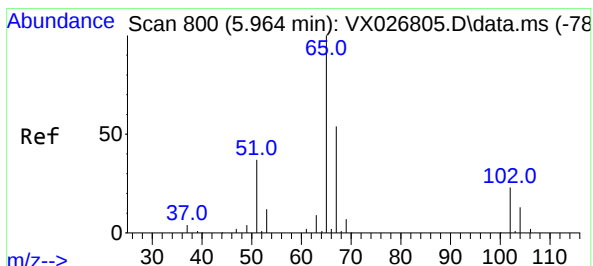
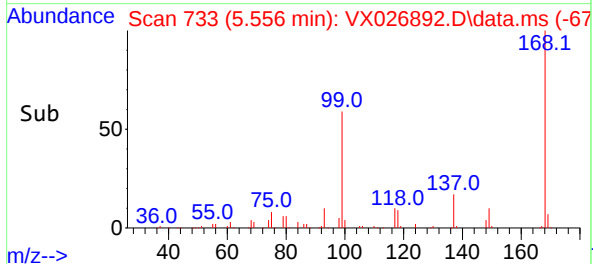
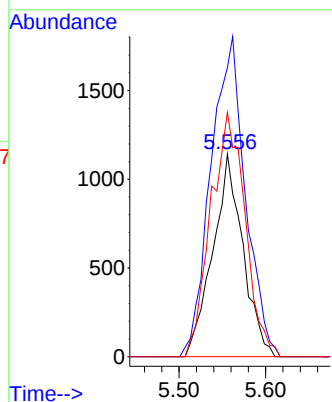


#31
Cyclohexane
Concen: 1.086 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX026892.D
Acq: 10 Feb 2022 01:24

Instrument :
MSVOA_X
ClientSampleId :

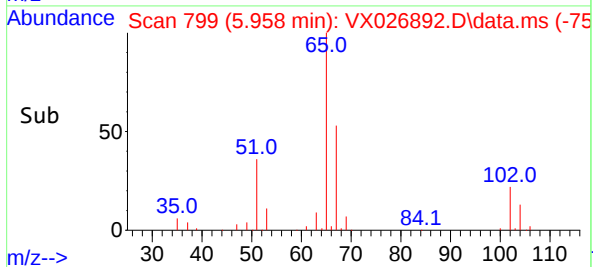
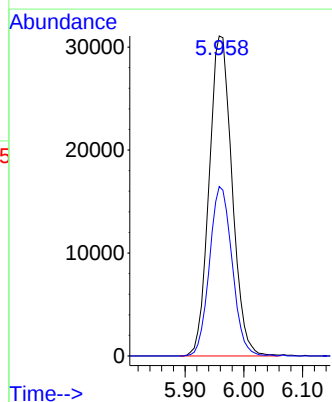
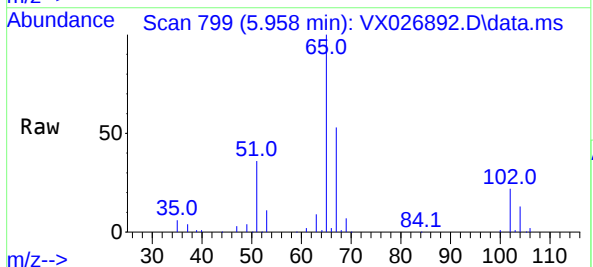


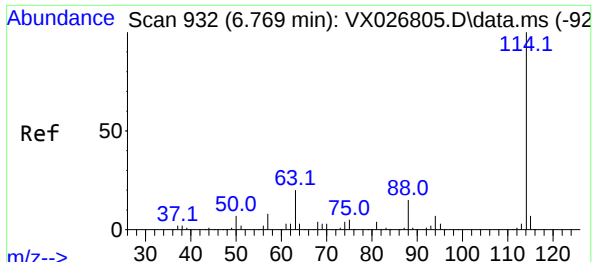
Tgt Ion: 56 Resp: 2756
Ion Ratio Lower Upper
56 100
69 142.7 25.8 38.6#
84 120.6 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 52.833 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026892.D
Acq: 10 Feb 2022 01:24

Tgt Ion: 65 Resp: 84372
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX026892.D

Acq: 10 Feb 2022 01:24

Instrument :

MSVOA_X

ClientSampleId :

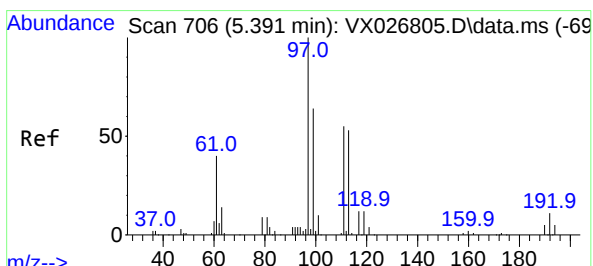
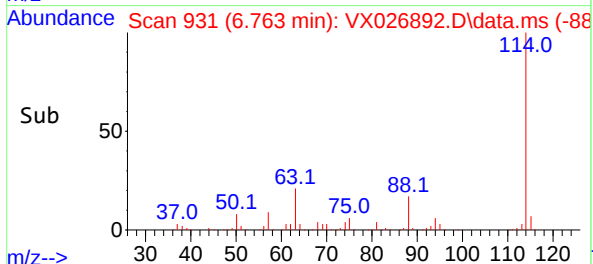
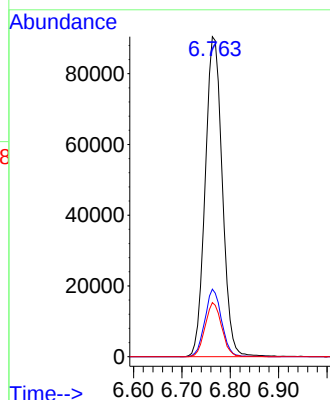
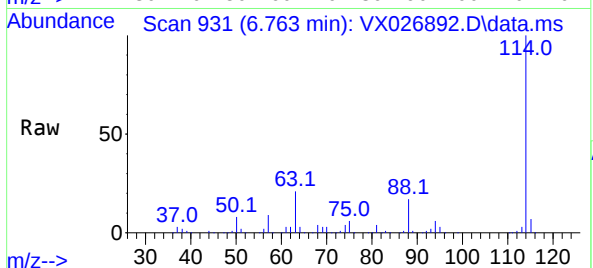
Tgt Ion:114 Resp: 222055

Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.8

88 16.9 0.0 33.0



#35

Dibromofluoromethane

Concen: 51.971 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026892.D

Acq: 10 Feb 2022 01:24

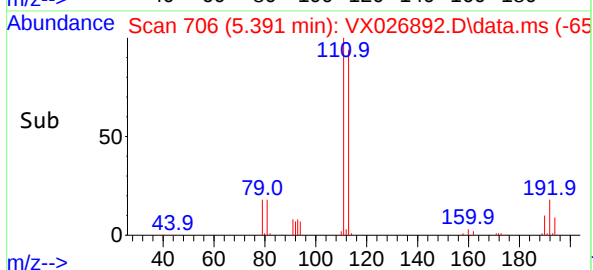
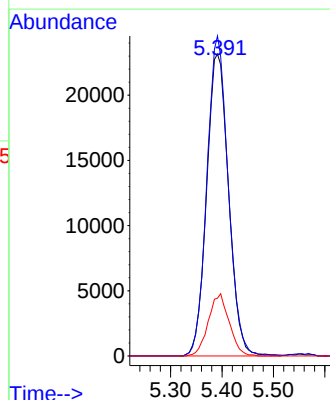
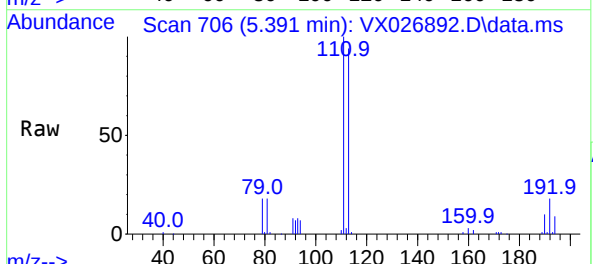
Tgt Ion:113 Resp: 68756

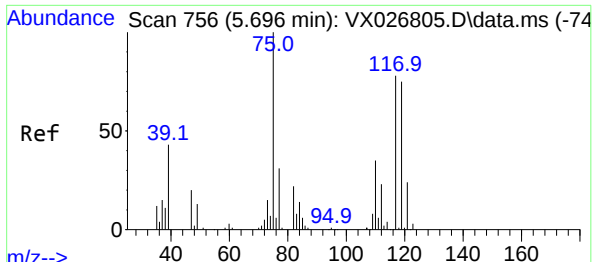
Ion Ratio Lower Upper

113 100

111 102.6 81.2 121.8

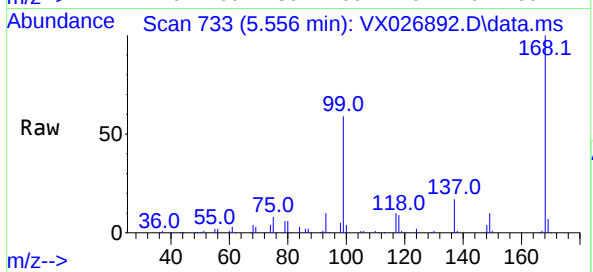
192 19.6 15.0 22.4



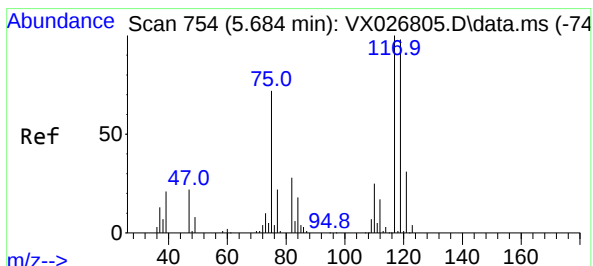
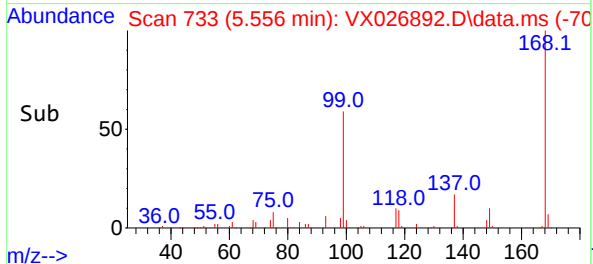
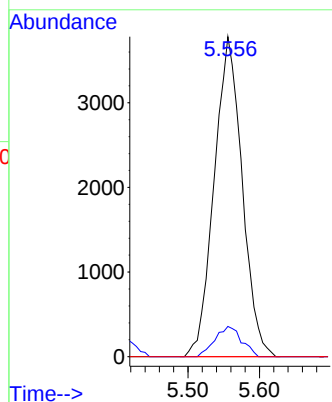


#36
1,1-Dichloropropene
Concen: 4.921 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX026892.D
Acq: 10 Feb 2022 01:24

Instrument :
MSVOA_X
ClientSampleId :

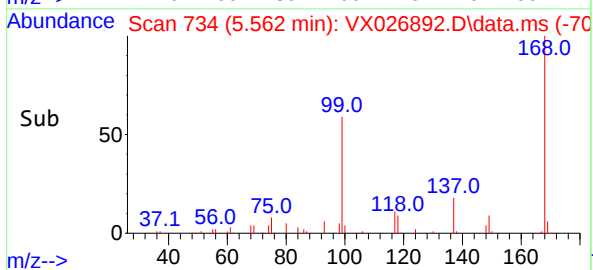
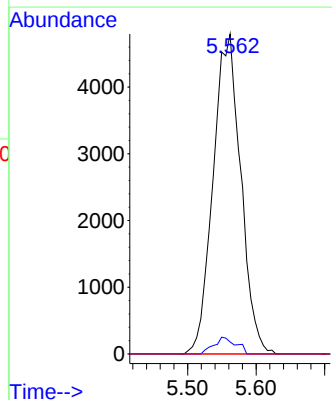
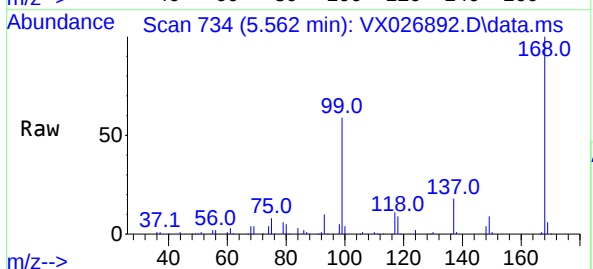


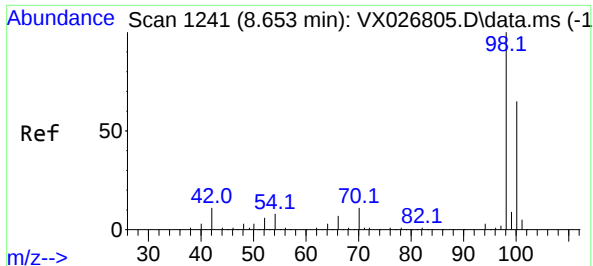
Tgt Ion: 75 Resp: 10270
Ion Ratio Lower Upper
75 100
110 9.0 17.2 51.6#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 6.128 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.122 min
Lab File: VX026892.D
Acq: 10 Feb 2022 01:24

Tgt Ion: 117 Resp: 13412
Ion Ratio Lower Upper
117 100
119 3.7 74.7 112.1#
121 0.0 25.4 38.0#





#50

Toluene-d8

Concen: 53.814 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX026892.D

Acq: 10 Feb 2022 01:24

Instrument :

MSVOA_X

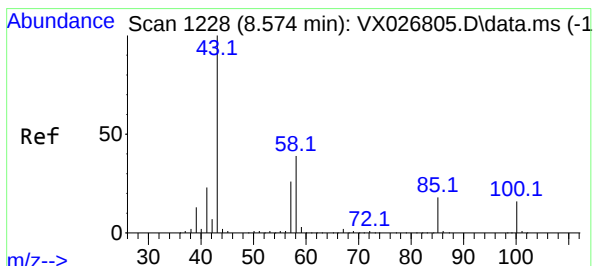
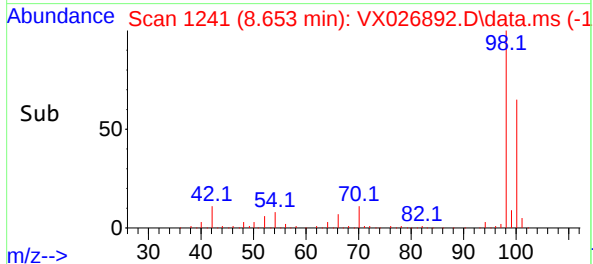
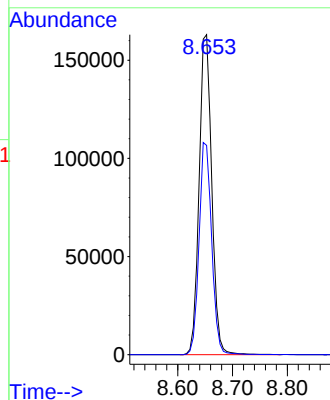
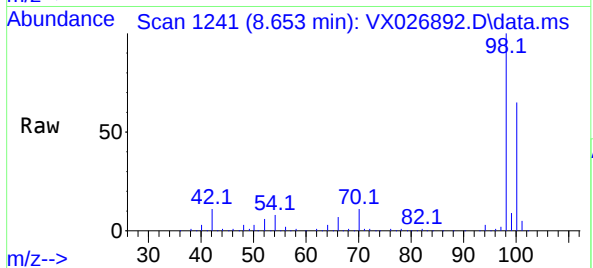
ClientSampleId :

Tgt Ion: 98 Resp: 261330

Ion Ratio Lower Upper

98 100

100 66.3 53.2 79.8



#51

4-Methyl-2-Pentanone

Concen: 0.478 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.079 min

Lab File: VX026892.D

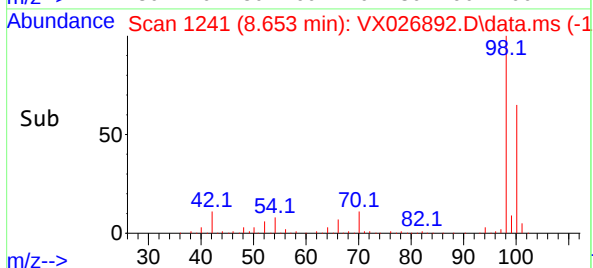
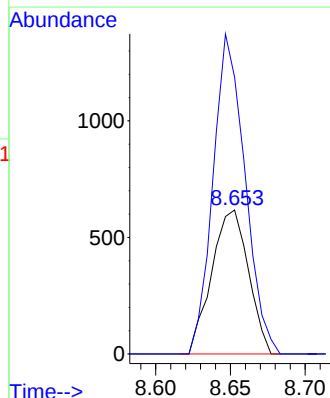
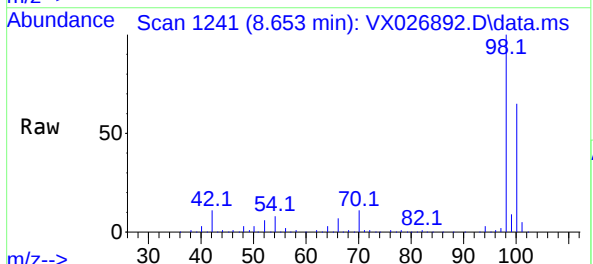
Acq: 10 Feb 2022 01:24

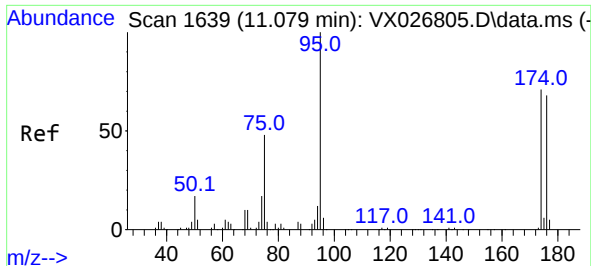
Tgt Ion: 43 Resp: 1056

Ion Ratio Lower Upper

43 100

58 193.0 30.5 45.7#

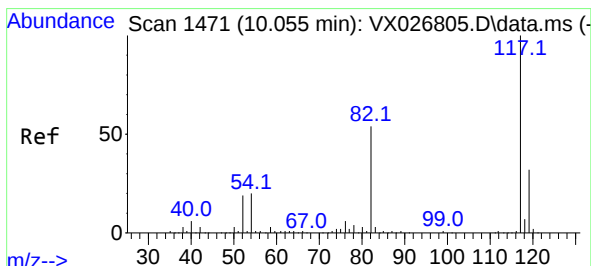
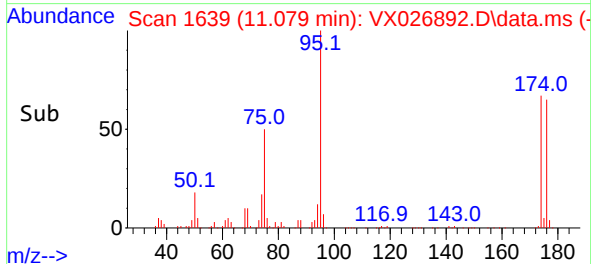
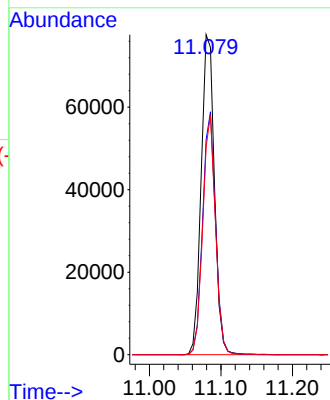
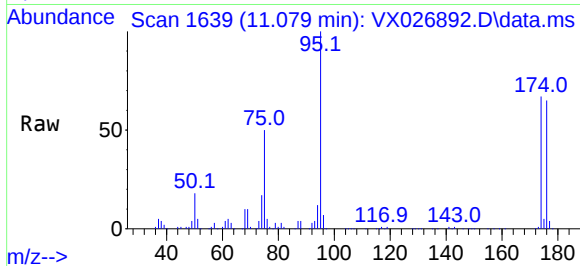




#62
4-Bromofluorobenzene
Concen: 58.503 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026892.D
Acq: 10 Feb 2022 01:24

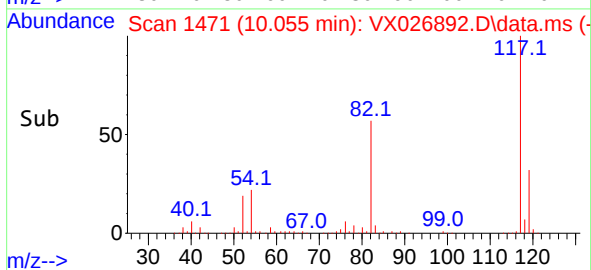
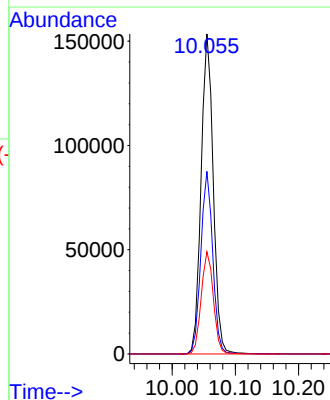
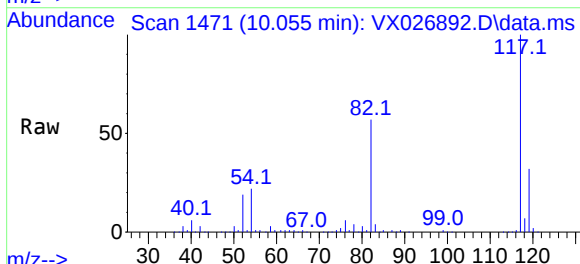
Instrument :
MSVOA_X
ClientSampleId :

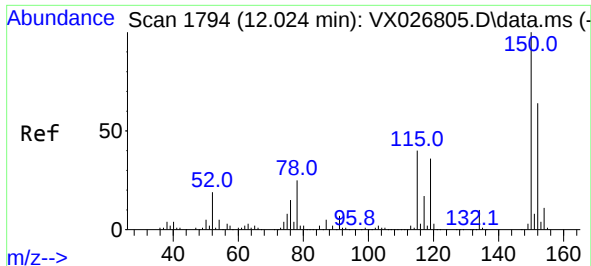
Tgt Ion: 95 Resp: 100023
Ion Ratio Lower Upper
95 100
174 73.9 0.0 148.6
176 71.5 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026892.D
Acq: 10 Feb 2022 01:24

Tgt Ion: 117 Resp: 205103
Ion Ratio Lower Upper
117 100
82 57.1 45.2 67.8
119 31.9 26.2 39.2

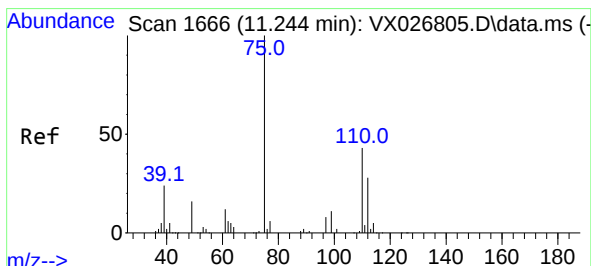
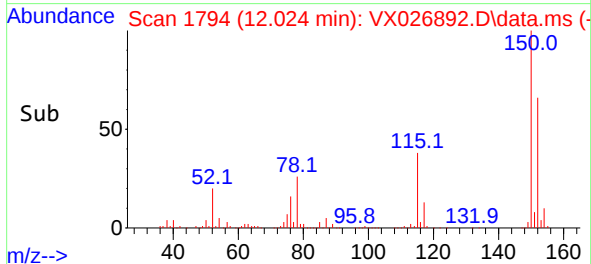
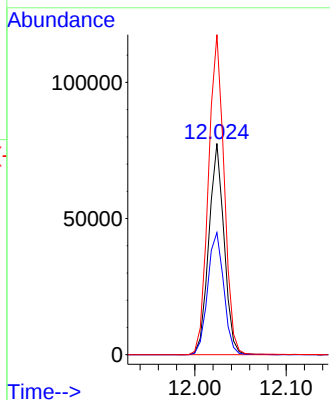
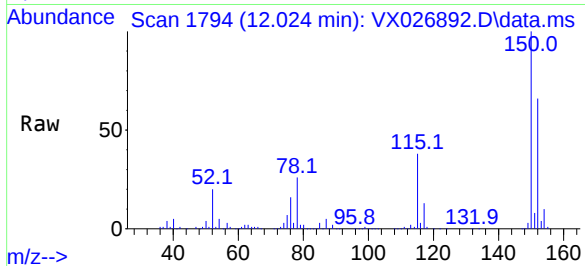




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX026892.D
 Acq: 10 Feb 2022 01:24

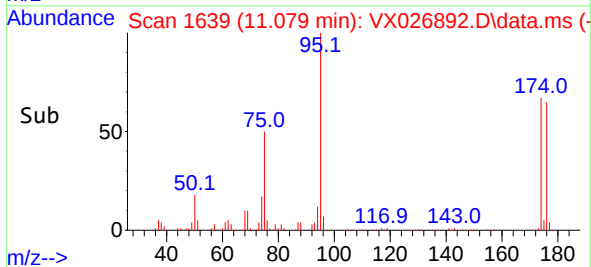
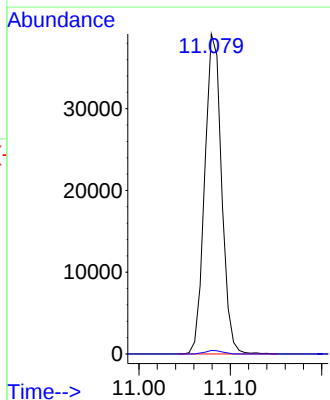
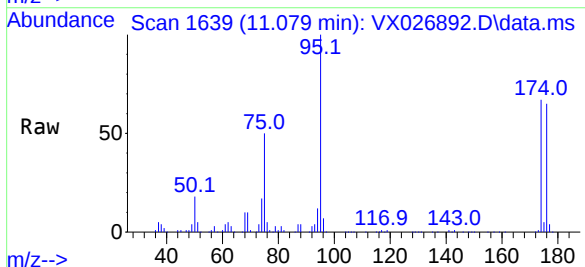
Instrument :
 MSVOA_X
 ClientSampleId :

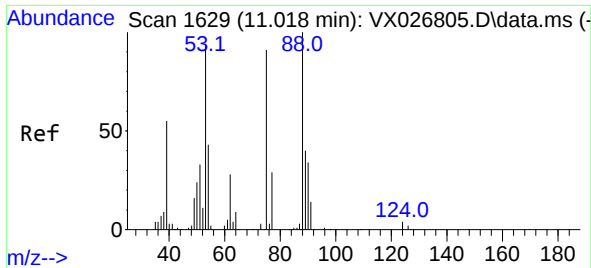
Tgt Ion:152 Resp: 89859
 Ion Ratio Lower Upper
 152 100
 115 60.9 44.2 132.6
 150 156.4 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 25.407 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX026892.D
 Acq: 10 Feb 2022 01:24

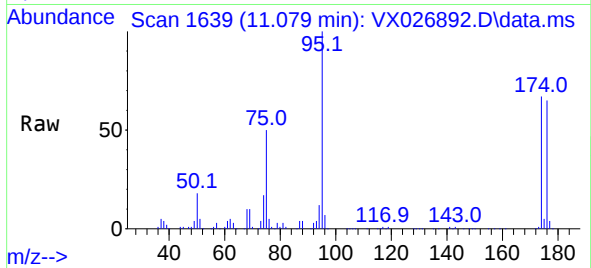
Tgt Ion: 75 Resp: 49976
 Ion Ratio Lower Upper
 75 100
 77 1.2 18.3 54.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 77.440 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX026892.D
 Acq: 10 Feb 2022 01:24

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 49976
 Ion Ratio Lower Upper
 75 100
 53 0.0 94.0 141.0#
 89 0.0 37.0 55.4#

