

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090822\
 Data File : VX031211.D
 Acq On : 08 Sep 2022 15:02
 Operator : JC/MD
 Sample : VX0908MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908MBL01

Quant Time: Sep 08 18:39:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

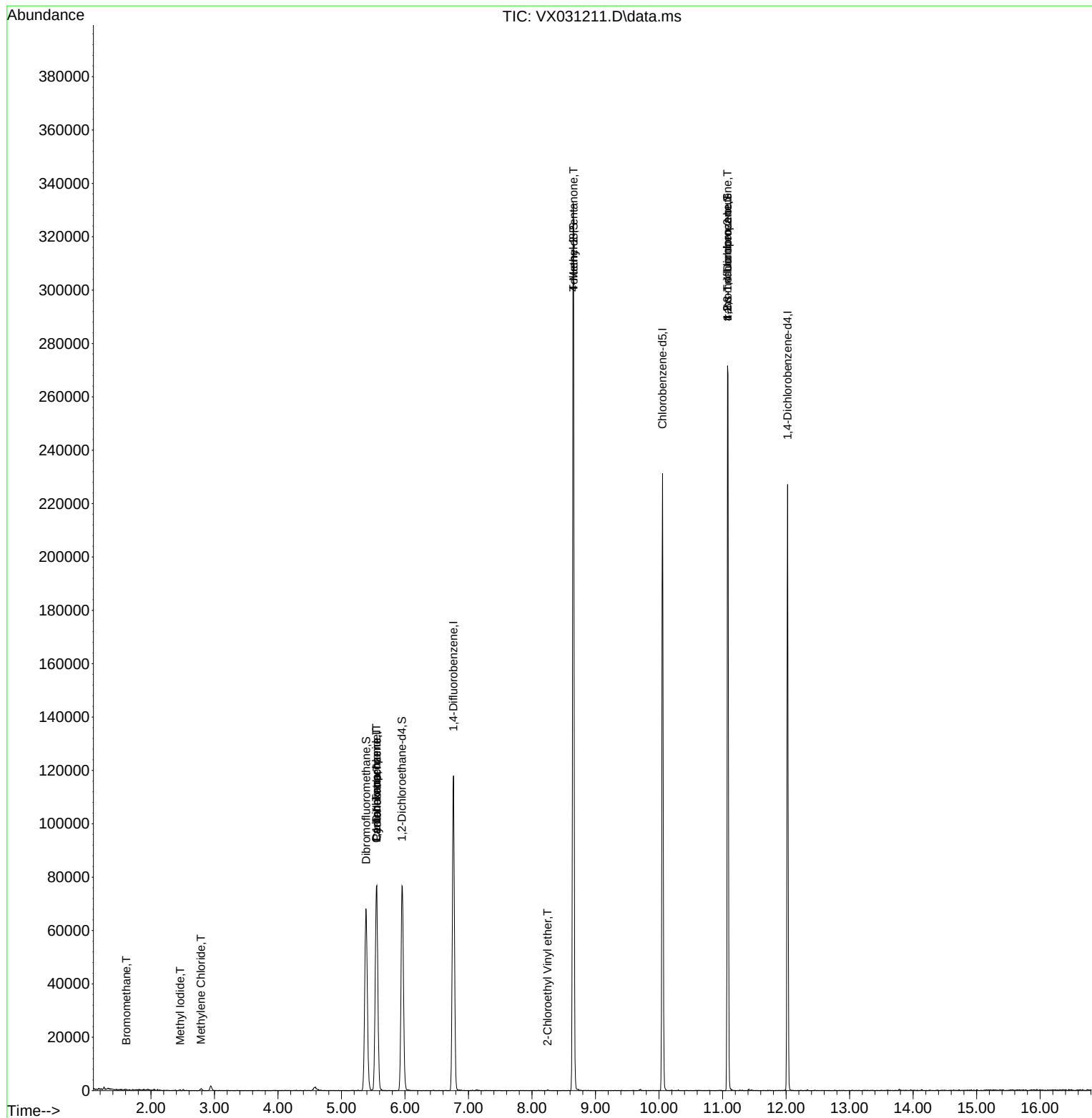
Internal Standards						
1) Pentafluorobenzene	5.556	168	61903	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	110266	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	96982	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40616	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86726	59.175	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	118.360%
35) Dibromofluoromethane	5.385	113	57774	48.081	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.160%
50) Toluene-d8	8.653	98	199681	45.739	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.480%
62) 4-Bromofluorobenzene	11.079	95	74983	46.868	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.740%
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	129	0.224	ug/l	# 55
10) Methyl Iodide	2.459	142	321	0.233	ug/l	# 87
11) Tert butyl alcohol	2.940	59	1078	Below Cal	#	74
20) Methylene Chloride	2.788	84	418	0.350	ug/l	# 77
31) Cyclohexane	5.556	56	1661	1.014	ug/l	# 31
36) 1,1-Dichloropropene	5.550	75	6177	3.433	ug/l	# 50
38) Carbon Tetrachloride	5.550	117	8303	4.385	ug/l	# 16
51) 4-Methyl-2-Pentanone	8.653	43	826	0.536	ug/l	# 1
58) 2-Chloroethyl Vinyl ether	8.244	63	193	0.210	ug/l	# 47
76) 1,2,3-Trichloropropane	11.079	75	43970	39.667	ug/l	# 37
81) trans-1,4-Dichloro-2-b...	11.079	75	43970	127.922	ug/l	# 12

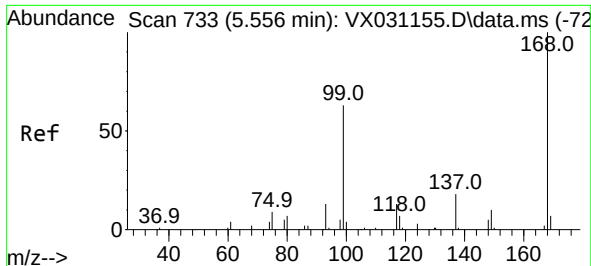
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090822\
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
Quant Title : SW846 8260
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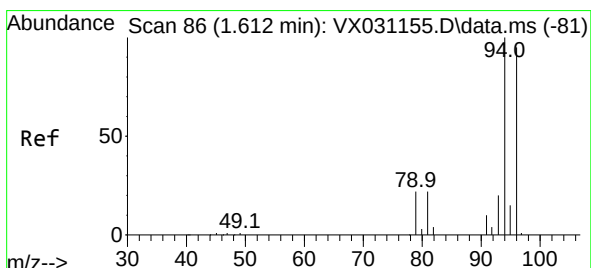
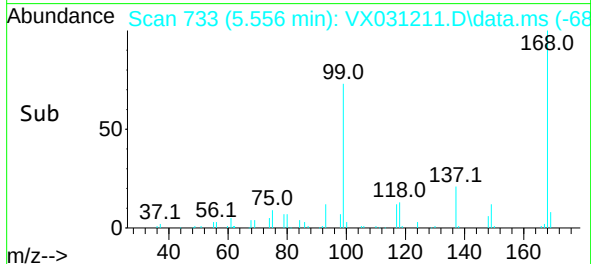
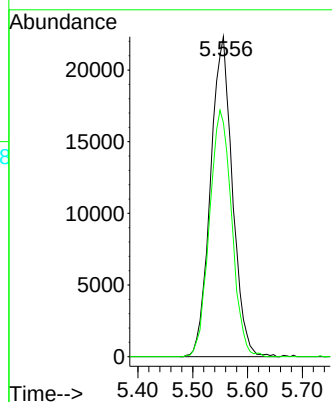
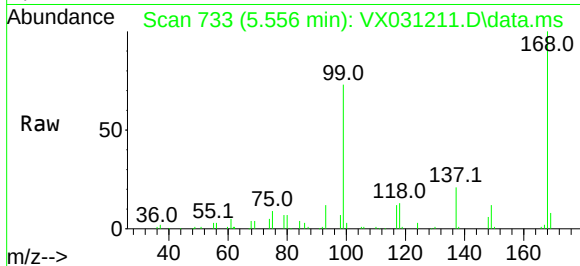




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031211.D
Acq: 08 Sep 2022 15:02

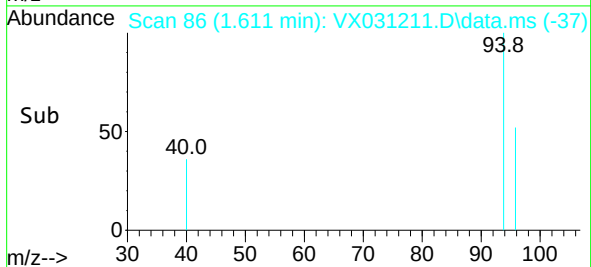
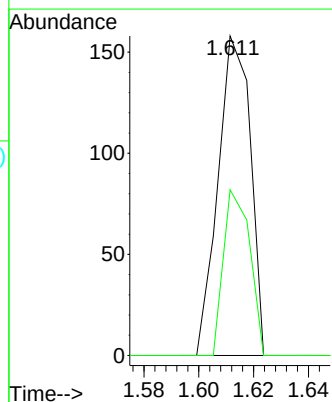
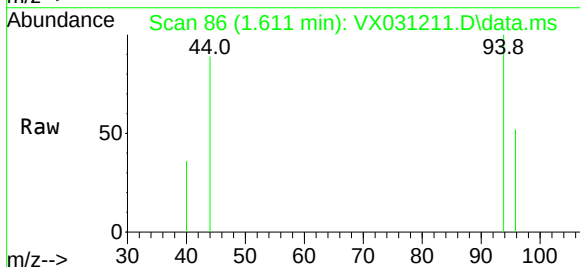
Instrument :
MSVOA_X
ClientSampleId :
VX0908MBL01

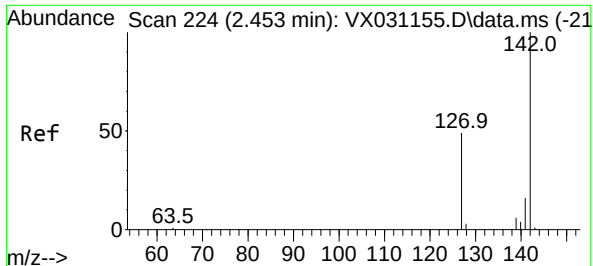
Tgt Ion:168 Resp: 61903
Ion Ratio Lower Upper
168 100
99 73.1 44.0 66.0#



#5
Bromomethane
Concen: 0.224 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX031211.D
Acq: 08 Sep 2022 15:02

Tgt Ion: 94 Resp: 129
Ion Ratio Lower Upper
94 100
96 51.9 76.9 115.3#

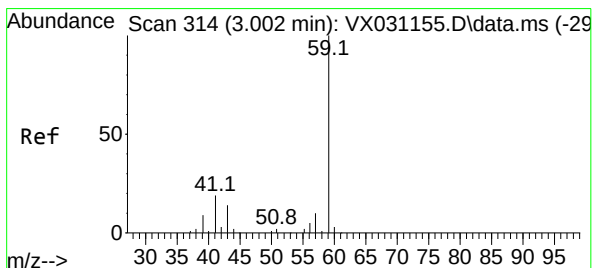
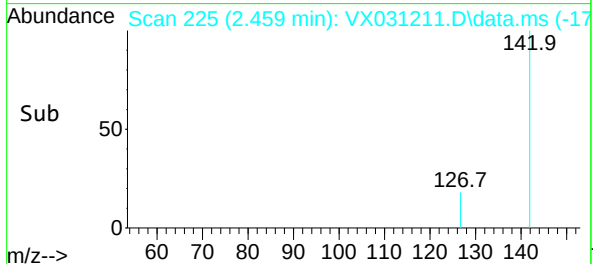
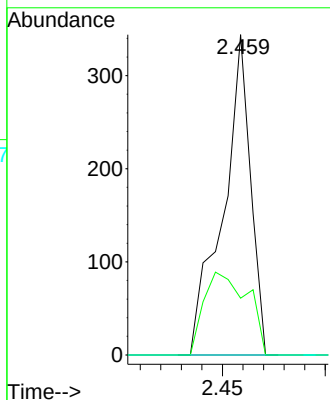
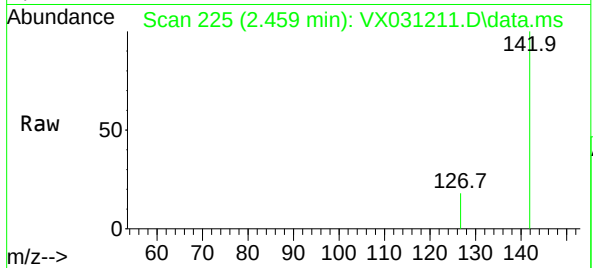




#10
Methyl Iodide
Concen: 0.233 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX031211.D
Acq: 08 Sep 2022 15:02

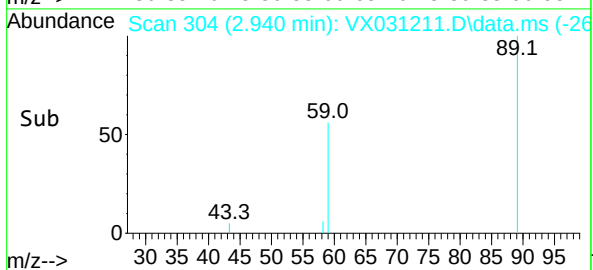
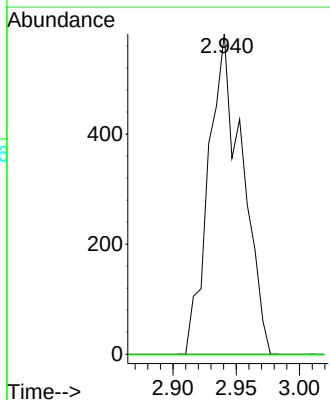
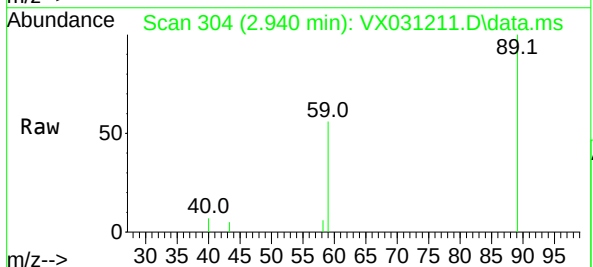
Instrument :
MSVOA_X
ClientSampleId :
VX0908MBL01

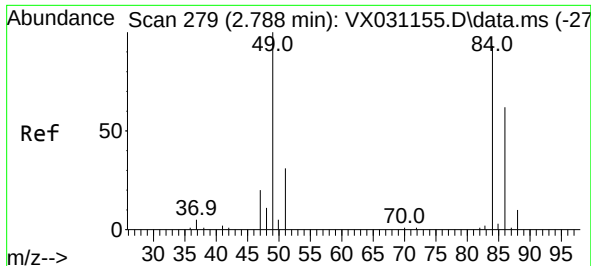
Tgt Ion:142 Resp: 321
Ion Ratio Lower Upper
142 100
127 40.8 30.2 45.2
141 0.0 11.3 16.9#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.940 min Scan# 304
Delta R.T. -0.062 min
Lab File: VX031211.D
Acq: 08 Sep 2022 15:02

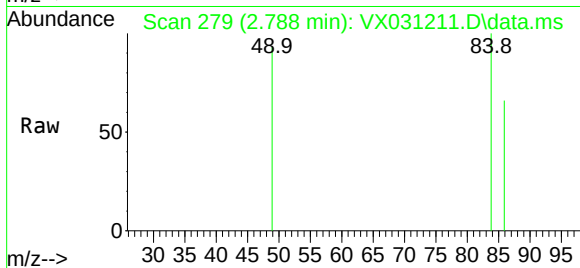
Tgt Ion: 59 Resp: 1078
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#



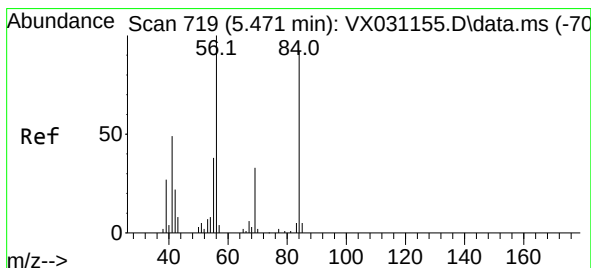
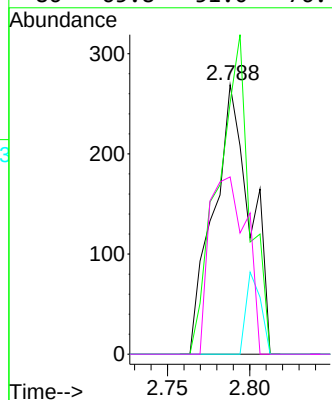


#20
Methylene Chloride
Concen: 0.350 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031211.D
Acq: 08 Sep 2022 15:02

Instrument :
MSVOA_X
ClientSampleId :
VX0908MBL01

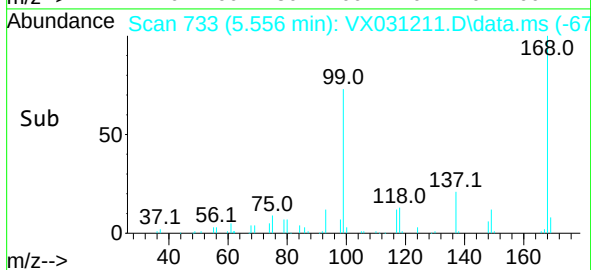
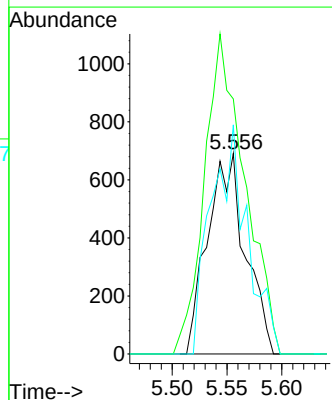
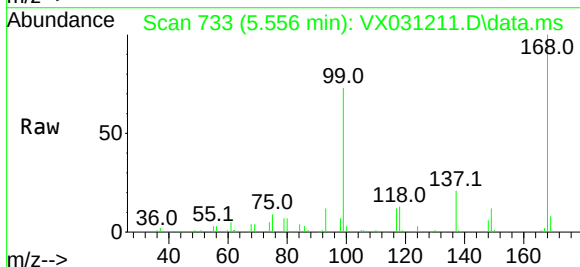


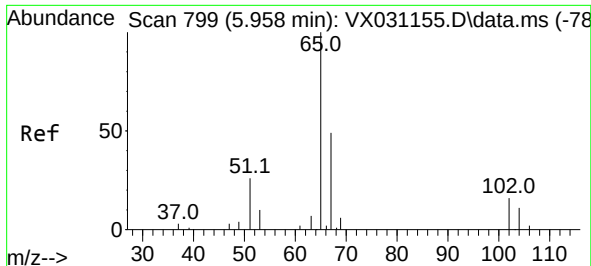
Tgt Ion:	84	Resp:	418
Ion	Ratio	Lower	Upper
84	100		
49	93.3	93.8	140.6#
51	0.0	29.4	44.0#
86	65.8	51.0	76.4



#31
Cyclohexane
Concen: 1.014 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.085 min
Lab File: VX031211.D
Acq: 08 Sep 2022 15:02

Tgt Ion:	56	Resp:	1661
Ion	Ratio	Lower	Upper
56	100		
69	127.2	25.4	38.0#
84	114.3	68.9	103.3#





#33

1,2-Dichloroethane-d4

Concen: 59.175 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031211.D

Acq: 08 Sep 2022 15:02

Instrument :

MSVOA_X

ClientSampleId :

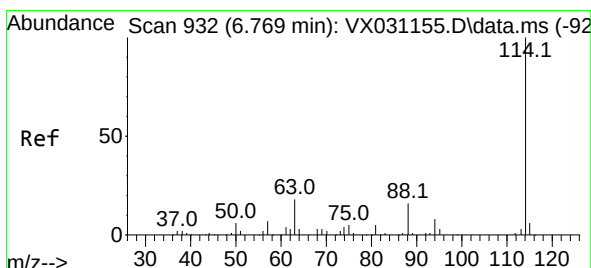
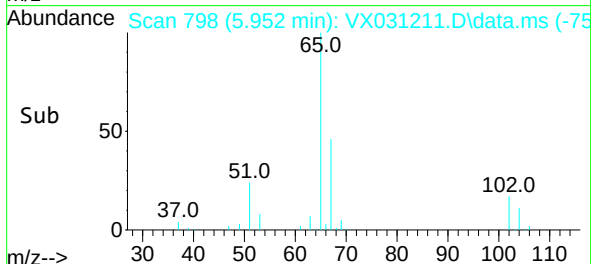
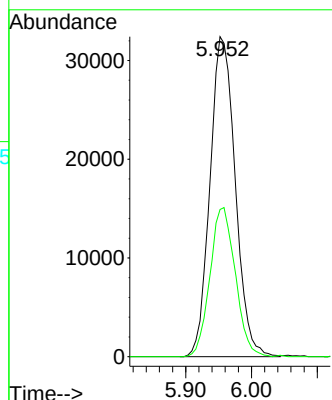
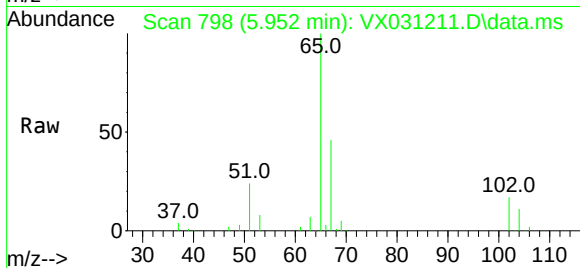
VX0908MBL01

Tgt Ion: 65 Resp: 86726

Ion Ratio Lower Upper

65 100

67 46.7 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031211.D

Acq: 08 Sep 2022 15:02

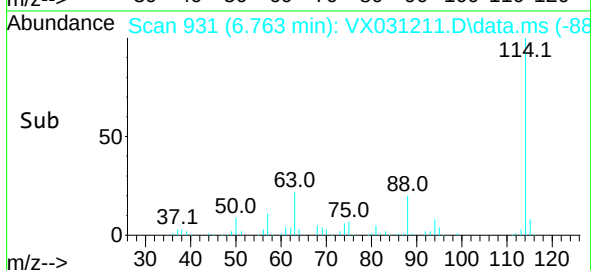
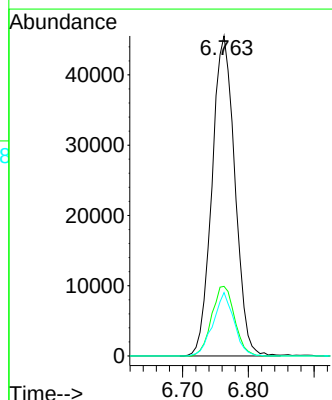
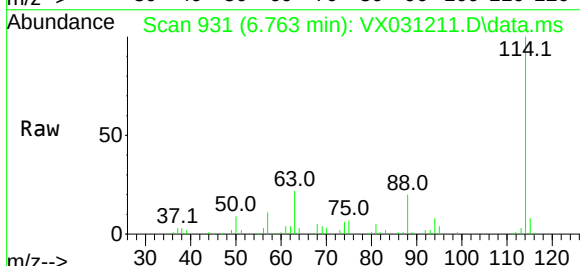
Tgt Ion: 114 Resp: 110266

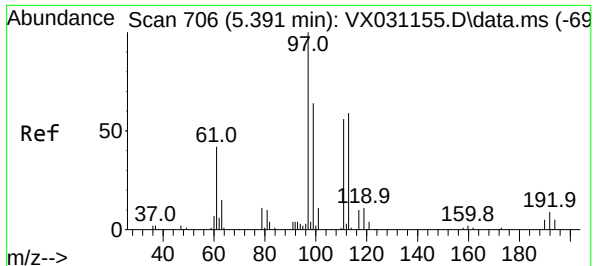
Ion Ratio Lower Upper

114 100

63 21.8 0.0 38.4

88 19.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.081 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX031211.D

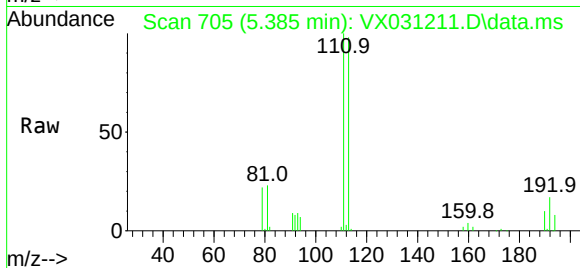
Acq: 08 Sep 2022 15:02

Instrument :

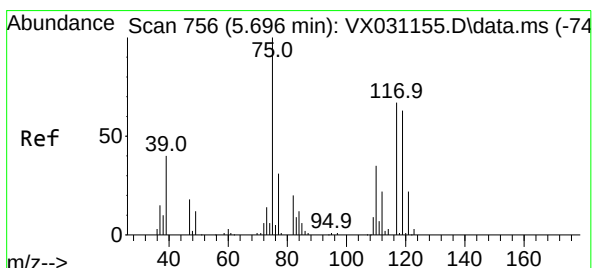
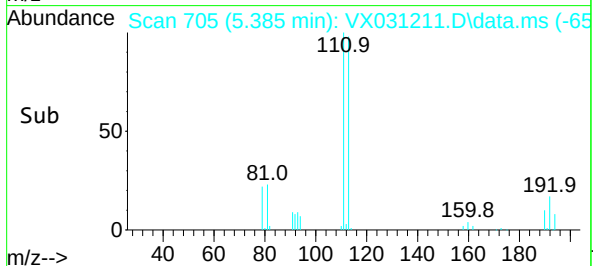
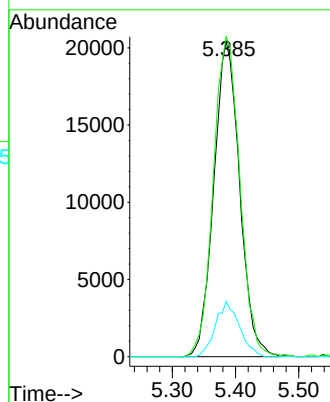
MSVOA_X

ClientSampleId :

VX0908MBL01



Tgt Ion:	113	Resp:	57774
Ion	Ratio	Lower	Upper
113	100		
111	104.5	83.2	124.8
192	16.2	14.8	22.2



#36

1,1-Dichloropropene

Concen: 3.433 ug/l

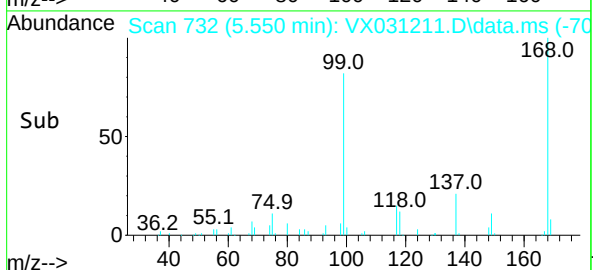
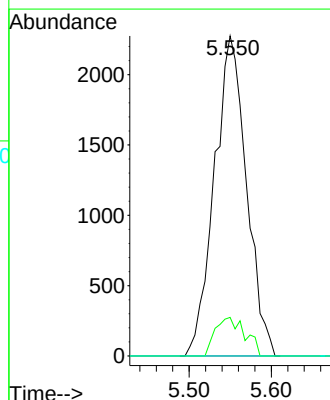
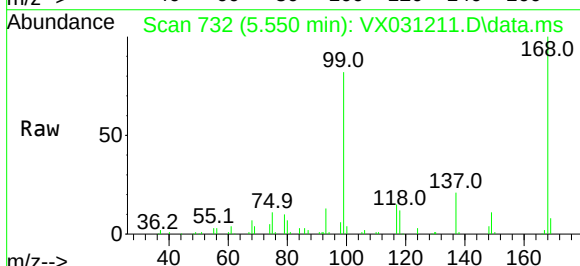
RT: 5.550 min Scan# 732

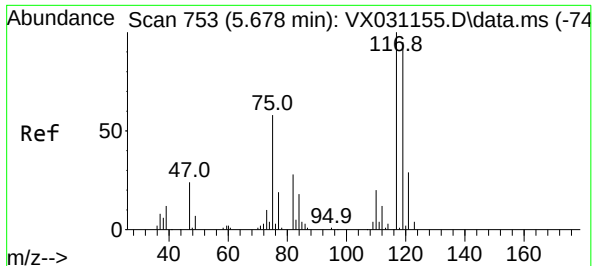
Delta R.T. -0.146 min

Lab File: VX031211.D

Acq: 08 Sep 2022 15:02

Tgt Ion:	75	Resp:	6177
Ion	Ratio	Lower	Upper
75	100		
110	11.2	19.3	57.9#
77	0.0	24.4	36.6#

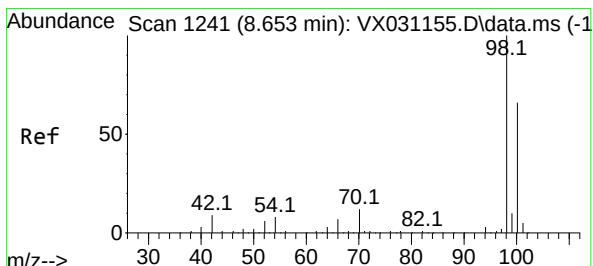
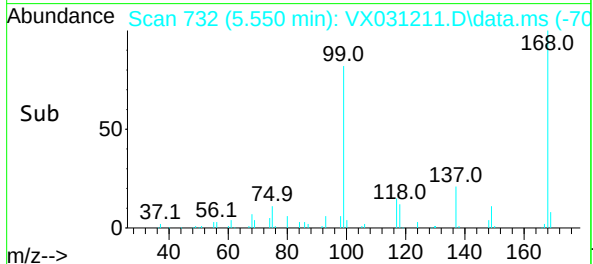
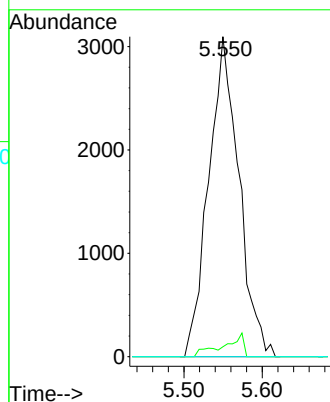
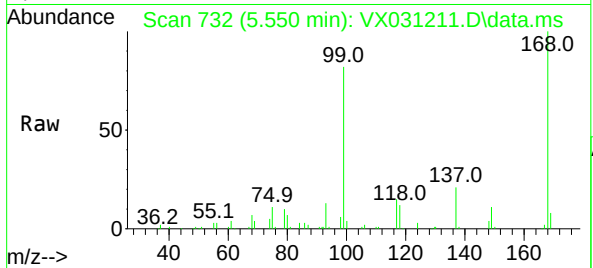




#38
Carbon Tetrachloride
Concen: 4.385 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX031211.D
Acq: 08 Sep 2022 15:02

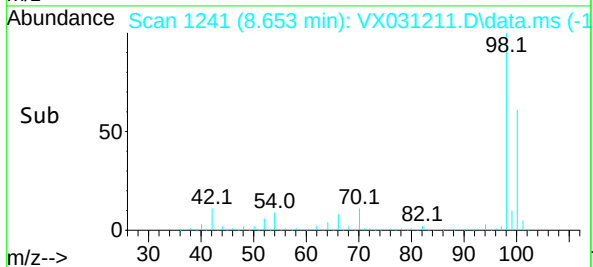
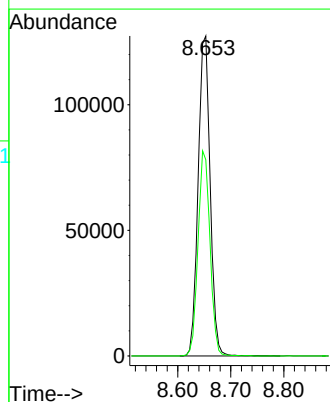
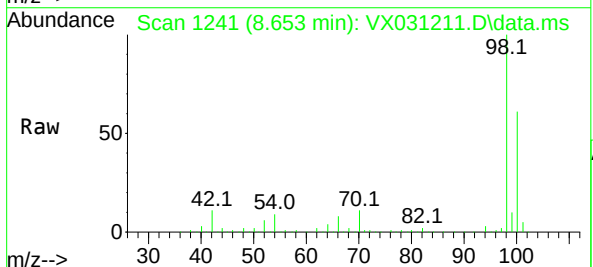
Instrument :
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ClientSampleId :
VX0908MBL01

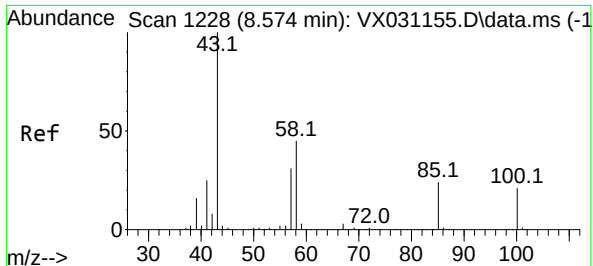
Tgt Ion:117 Resp: 8303
Ion Ratio Lower Upper
117 100
119 3.1 74.1 111.1#
121 0.0 25.8 38.8#



#50
Toluene-d8
Concen: 45.739 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031211.D
Acq: 08 Sep 2022 15:02

Tgt Ion: 98 Resp: 199681
Ion Ratio Lower Upper
98 100
100 64.0 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 0.536 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.079 min

Lab File: VX031211.D

Acq: 08 Sep 2022 15:02

Instrument :

MSVOA_X

ClientSampleId :

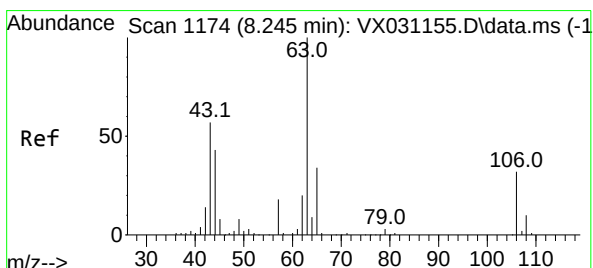
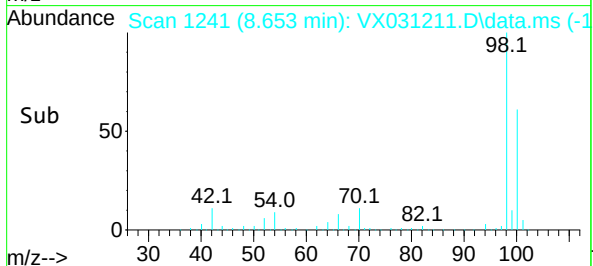
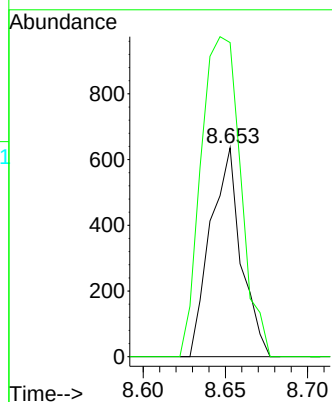
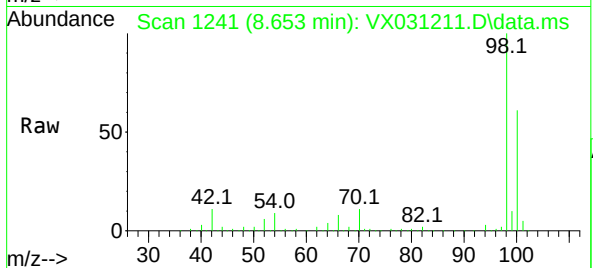
VX0908MBL01

Tgt Ion: 43 Resp: 826

Ion Ratio Lower Upper

43 100

58 197.8 31.4 47.2#



#58

2-Chloroethyl Vinyl ether

Concen: 0.210 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX031211.D

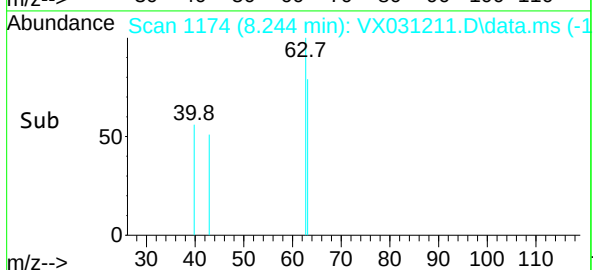
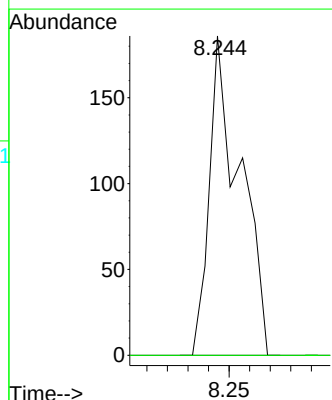
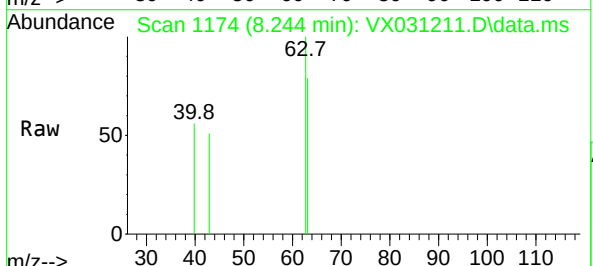
Acq: 08 Sep 2022 15:02

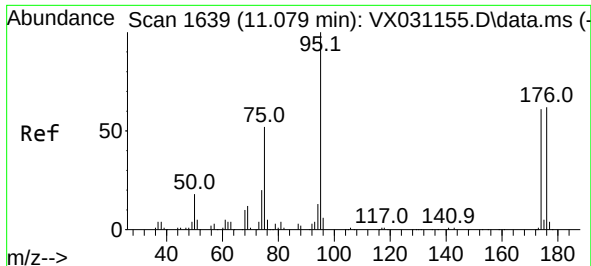
Tgt Ion: 63 Resp: 193

Ion Ratio Lower Upper

63 100

106 0.0 22.2 33.2#

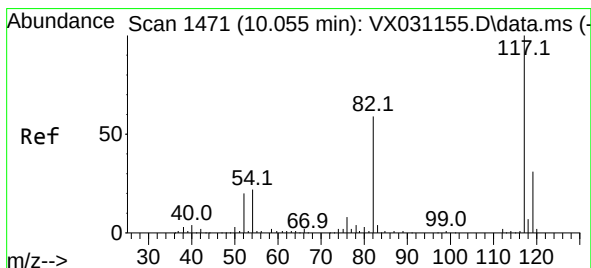
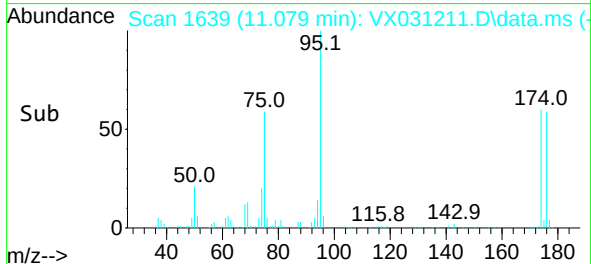
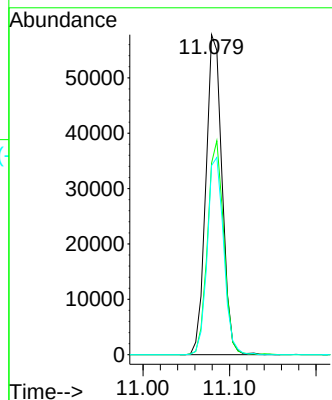
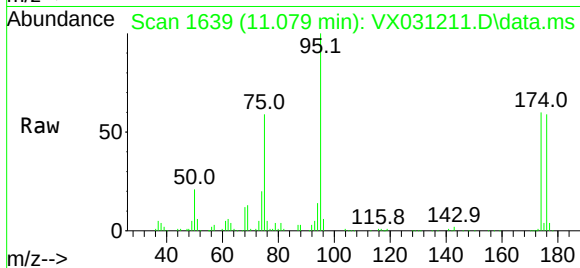




#62
4-Bromofluorobenzene
Concen: 46.868 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031211.D
Acq: 08 Sep 2022 15:02

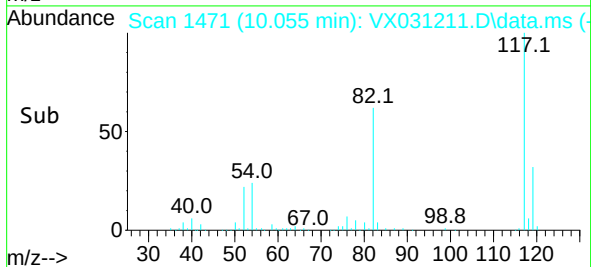
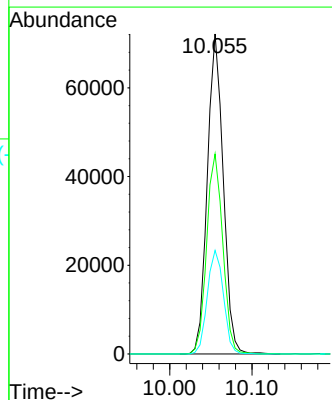
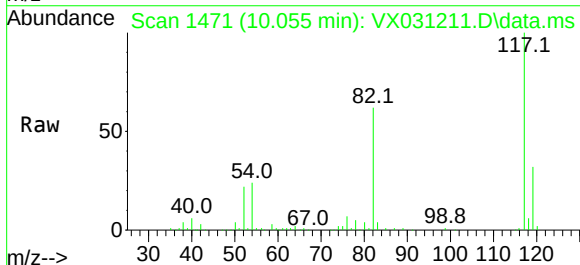
Instrument :
MSVOA_X
ClientSampleId :
VX0908MBL01

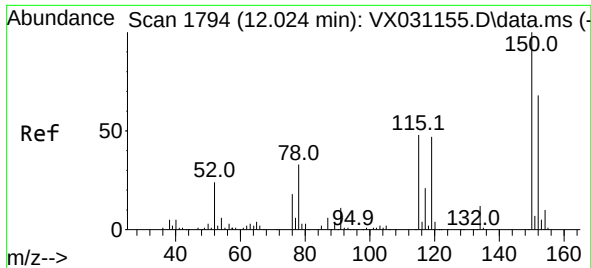
Tgt Ion: 95 Resp: 74983
Ion Ratio Lower Upper
95 100
174 66.5 0.0 149.0
176 62.3 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031211.D
Acq: 08 Sep 2022 15:02

Tgt Ion: 117 Resp: 96982
Ion Ratio Lower Upper
117 100
82 62.5 42.7 64.1
119 32.3 25.4 38.2

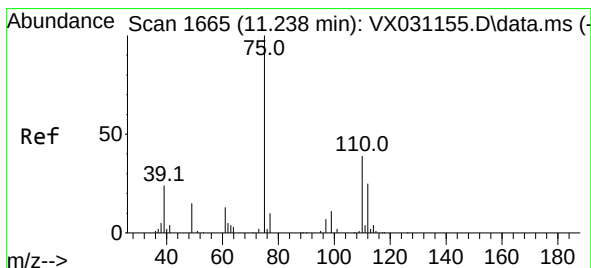
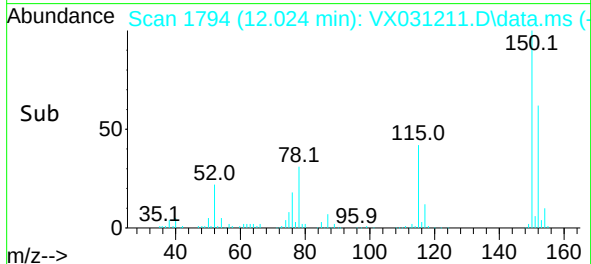
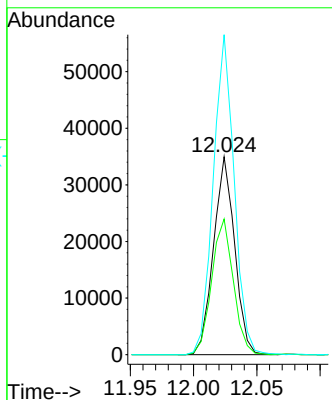
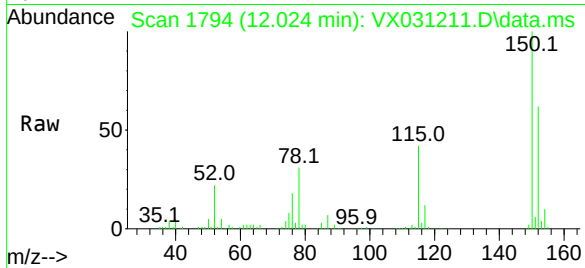




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031211.D
 Acq: 08 Sep 2022 15:02

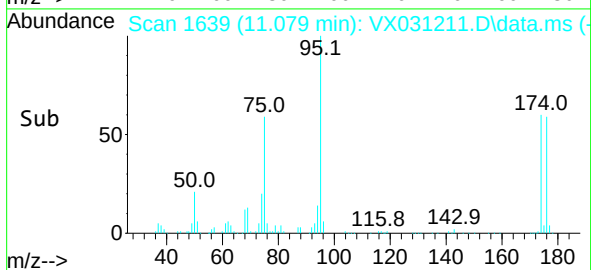
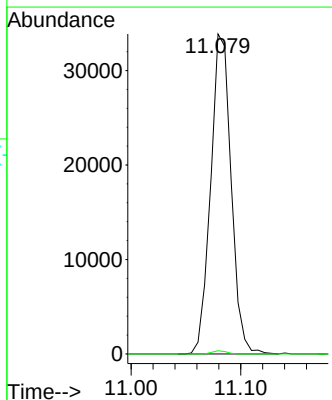
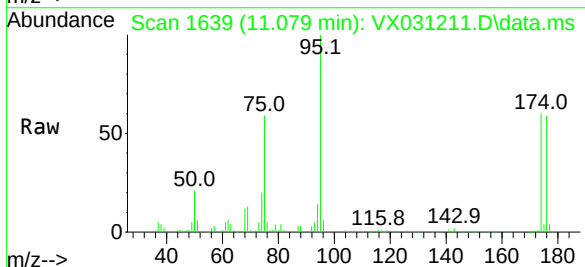
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908MBL01

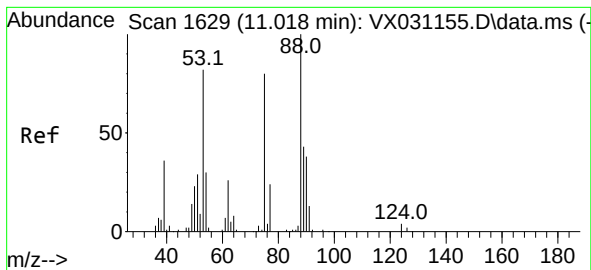
Tgt Ion:152 Resp: 40616
 Ion Ratio Lower Upper
 152 100
 115 70.2 40.5 121.5
 150 159.9 0.0 347.0



#76
 1,2,3-Trichloropropane
 Concen: 39.667 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX031211.D
 Acq: 08 Sep 2022 15:02

Tgt Ion: 75 Resp: 43970
 Ion Ratio Lower Upper
 75 100
 77 0.7 19.8 59.3#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 127.922 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX031211.D
 Acq: 08 Sep 2022 15:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908MBL01

Tgt Ion: 75 Resp: 43970
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.2 111.4#
 89 0.0 34.8 52.2#

