

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091321\
 Data File : VX024185.D
 Acq On : 13 Sep 2021 15:32
 Operator : JC/MD
 Sample : VX0913WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0913WBL01

Quant Time: Sep 14 05:22:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091321W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 13 12:27:19 2021
 Response via : Initial Calibration

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

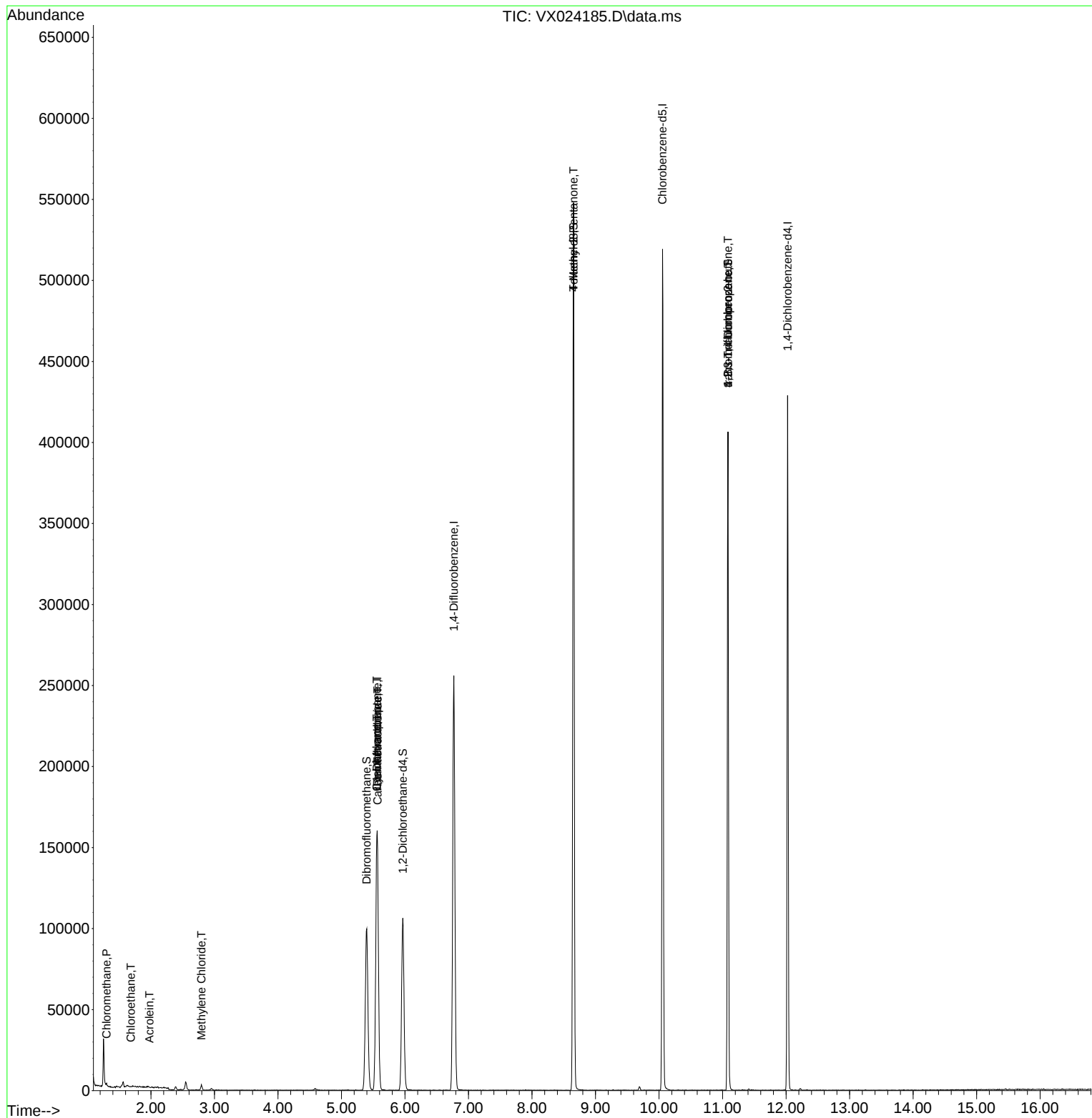
Internal Standards						
1) Pentafluorobenzene	5.562	168	153586	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	255227	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230792	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83271	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	108444	49.979	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.960%
35) Dibromofluoromethane	5.397	113	85667	49.056	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.120%
50) Toluene-d8	8.653	98	312598	49.285	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.580%
62) 4-Bromofluorobenzene	11.085	95	103800	42.441	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.880%
Target Compounds						
					Qvalue	
3) Chloromethane	1.300	50	785	1.205	ug/l #	88
6) Chloroethane	1.685	64	209	0.215	ug/l #	43
11) Tert butyl alcohol	2.947	59	786	Below Cal	#	73
13) Acrolein	1.977	56	49	0.276	ug/l #	14
16) Acetone	2.386	43	2258	Below Cal	#	82
20) Methylene Chloride	2.794	84	1271	1.624	ug/l #	81
31) Cyclohexane	5.556	56	3566	1.474	ug/l #	34
36) 1,1-Dichloropropene	5.556	75	11682	4.960	ug/l #	50
38) Carbon Tetrachloride	5.568	117	16463	6.386	ug/l #	16
51) 4-Methyl-2-Pentanone	8.653	43	1536	0.559	ug/l #	1
76) 1,2,3-Trichloropropane	11.085	75	56194	29.935	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	56194	88.374	ug/l #	12

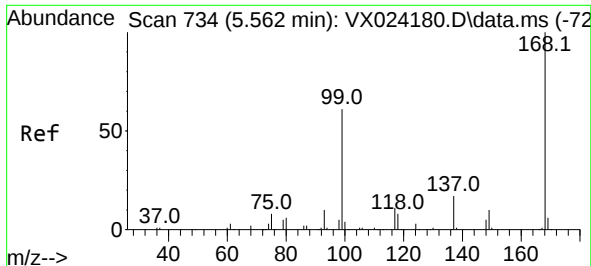
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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VX0913WBL01

Quant Time: Sep 14 05:22:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091321W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 13 12:27:19 2021
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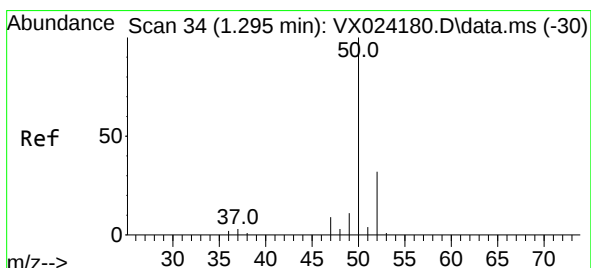
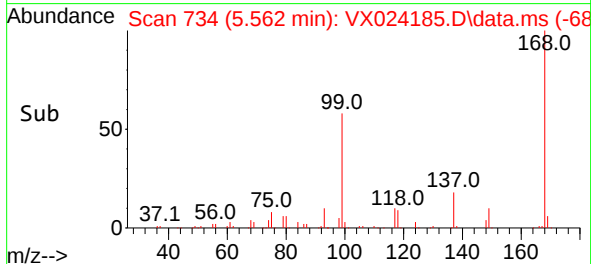
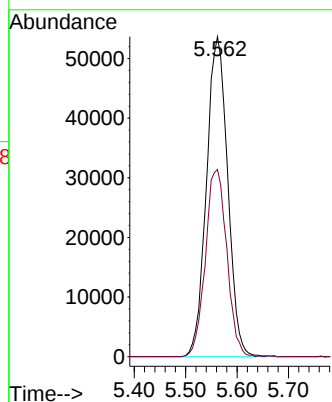
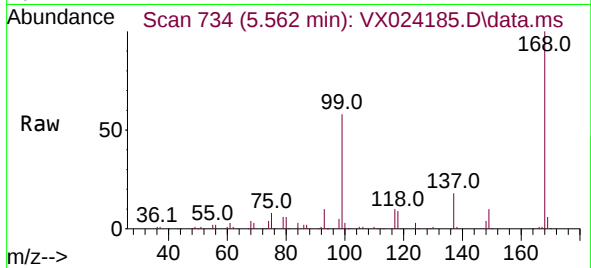




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024185.D
Acq: 13 Sep 2021 15:32

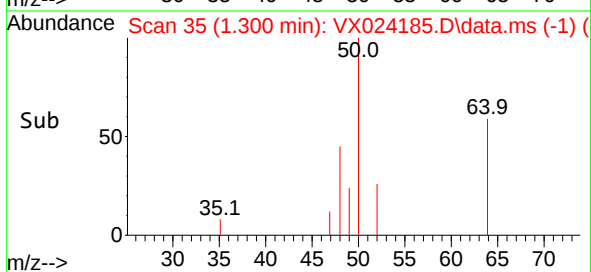
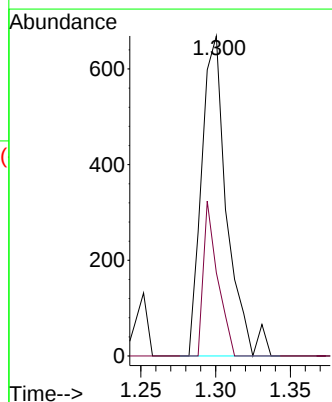
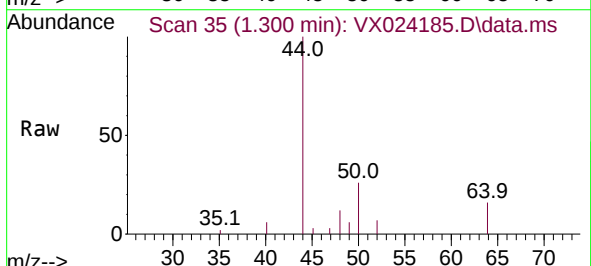
Instrument :
MSVOA_X
ClientSampleId :
VX0913WBL01

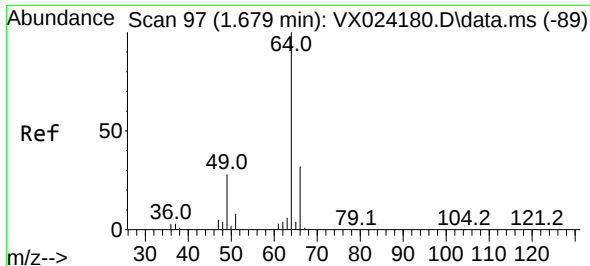
Tgt Ion:168 Resp: 153586
Ion Ratio Lower Upper
168 100
99 58.5 45.8 68.6



#3
Chloromethane
Concen: 1.205 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.005 min
Lab File: VX024185.D
Acq: 13 Sep 2021 15:32

Tgt Ion: 50 Resp: 785
Ion Ratio Lower Upper
50 100
52 26.0 26.4 39.6#

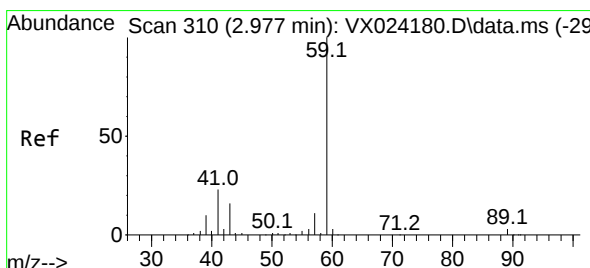
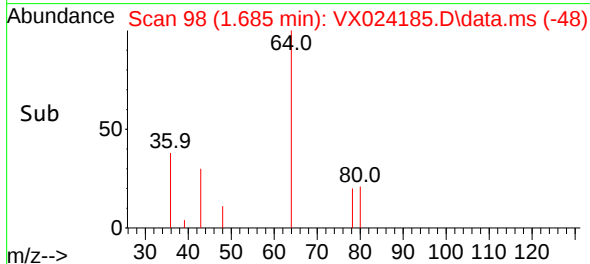
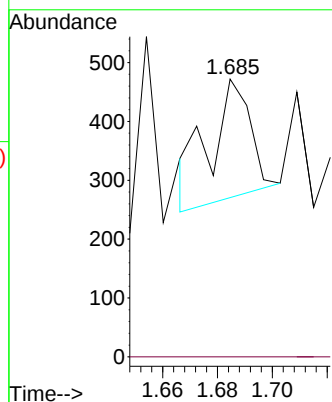
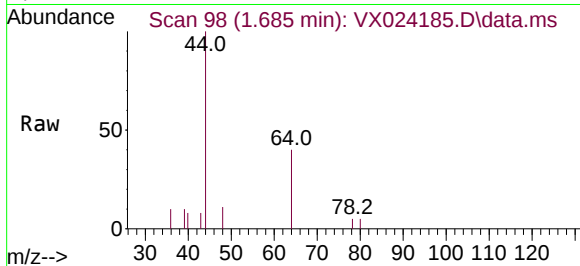




#6
Chloroethane
Concen: 0.215 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX024185.D
Acq: 13 Sep 2021 15:32

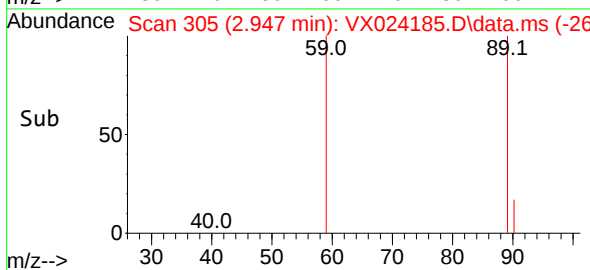
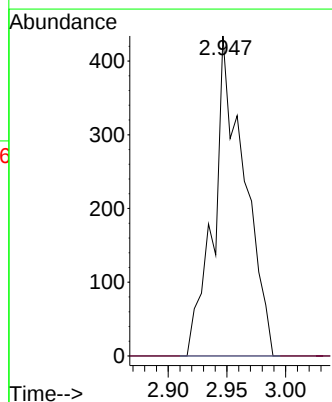
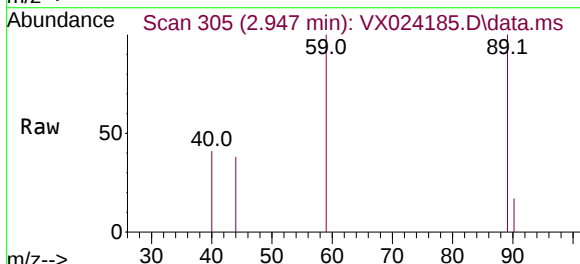
Instrument :
MSVOA_X
ClientSampleId :
VX0913WBL01

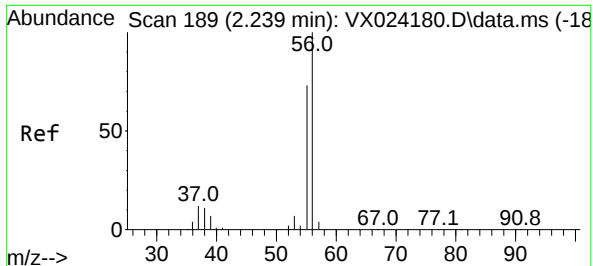
Tgt Ion: 64 Resp: 209
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.947 min Scan# 305
Delta R.T. -0.030 min
Lab File: VX024185.D
Acq: 13 Sep 2021 15:32

Tgt Ion: 59 Resp: 786
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

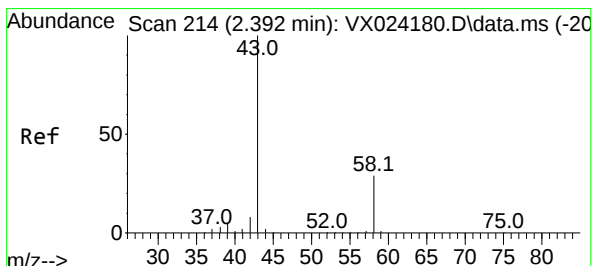
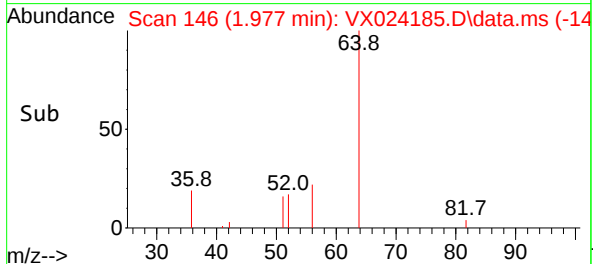
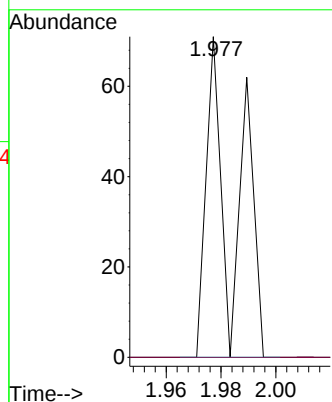
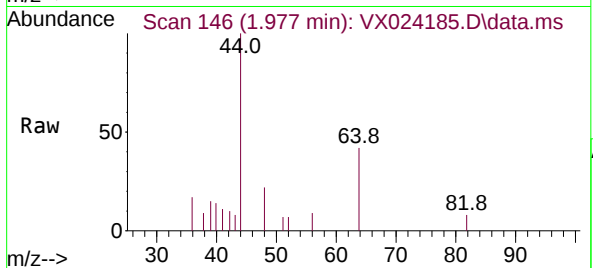




#13
Acrolein
Concen: 0.276 ug/l
RT: 1.977 min Scan# 146
Delta R.T. -0.262 min
Lab File: VX024185.D
Acq: 13 Sep 2021 15:32

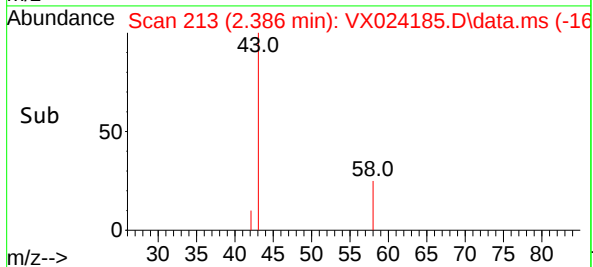
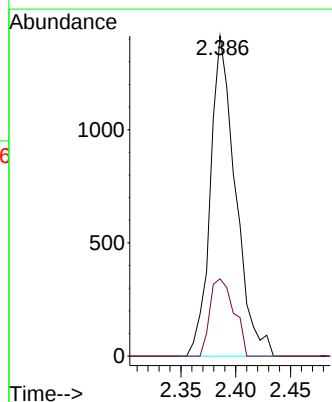
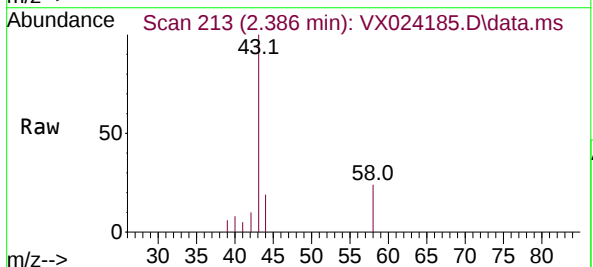
Instrument :
MSVOA_X
ClientSampleId :
VX0913WBL01

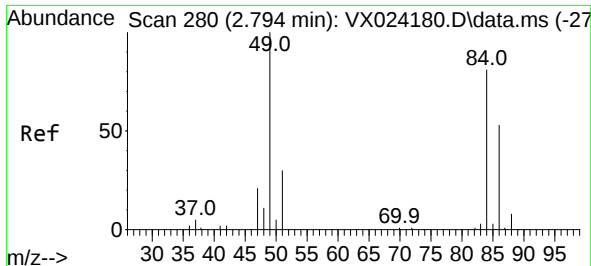
Tgt Ion: 56 Resp: 49
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#



#16
Acetone
Concen: Below Cal
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024185.D
Acq: 13 Sep 2021 15:32

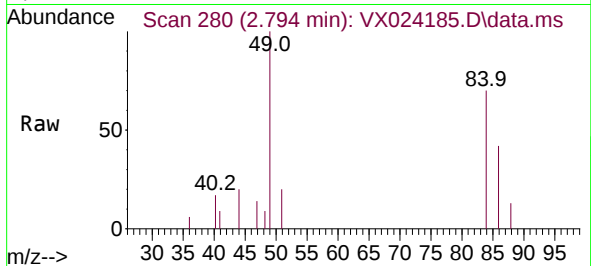
Tgt Ion: 43 Resp: 2258
Ion Ratio Lower Upper
43 100
58 24.1 27.8 41.8#



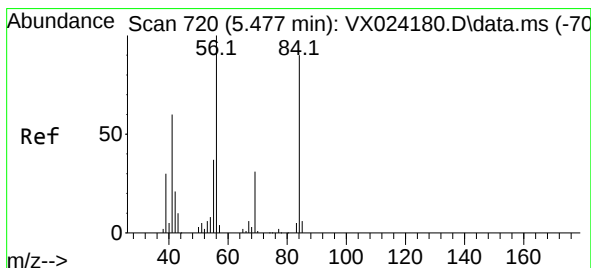
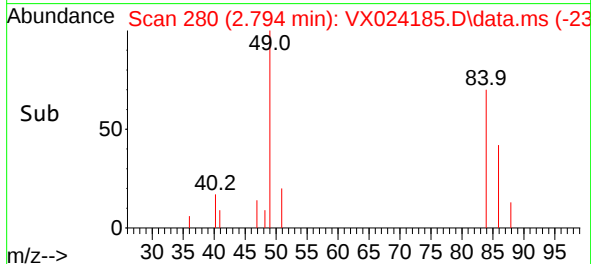
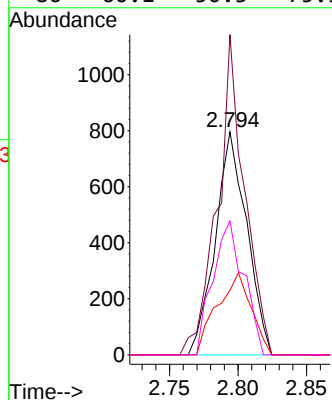


#20
Methylene Chloride
Concen: 1.624 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024185.D
Acq: 13 Sep 2021 15:32

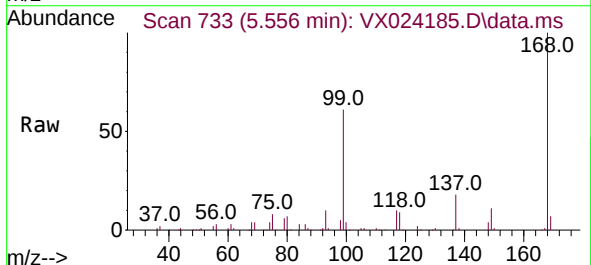
Instrument :
MSVOA_X
ClientSampleId :
VX0913WBL01



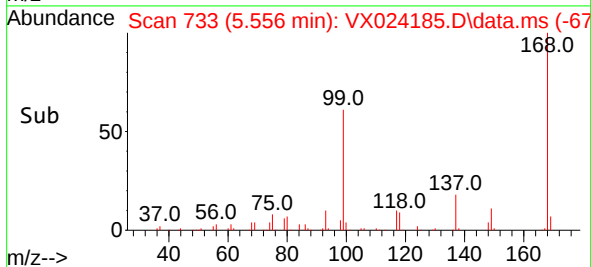
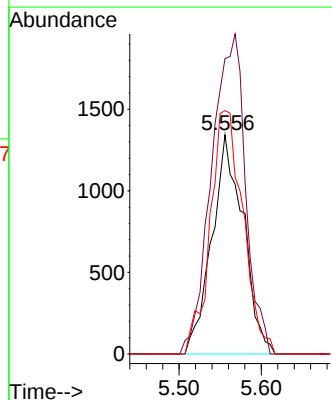
Tgt Ion	Ratio	Lower	Upper
84	100		
49	143.6	88.6	132.8#
51	28.9	27.0	40.6
86	60.1	50.3	75.5

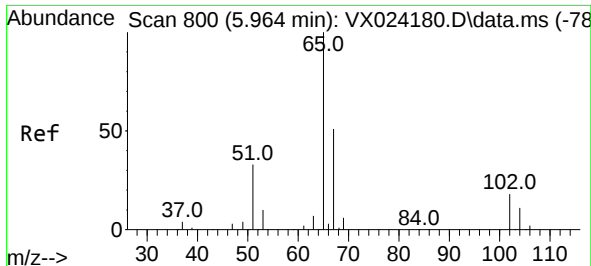


#31
Cyclohexane
Concen: 1.474 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX024185.D
Acq: 13 Sep 2021 15:32



Tgt Ion	Ratio	Lower	Upper
56	100		
69	134.8	25.3	37.9#
84	111.1	71.4	107.0#





#33

1,2-Dichloroethane-d4

Concen: 49.979 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX024185.D

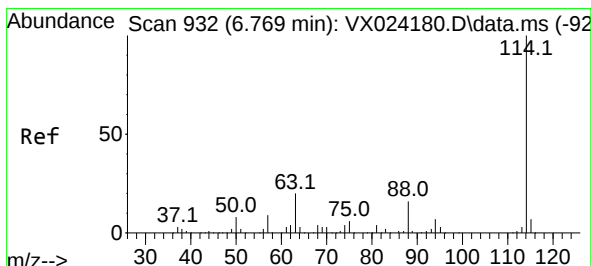
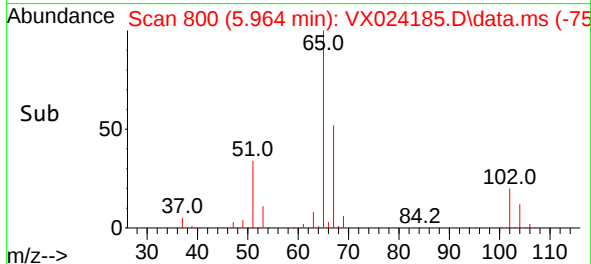
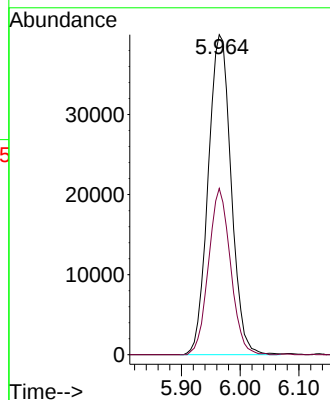
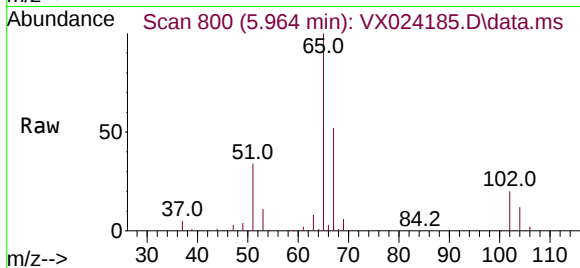
Acq: 13 Sep 2021 15:32

Tgt Ion: 65 Resp: 108444

Ion Ratio Lower Upper

65 100

67 49.7 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX024185.D

Acq: 13 Sep 2021 15:32

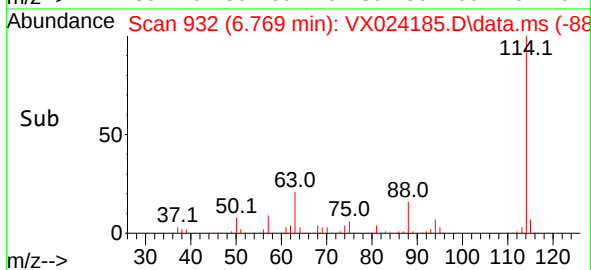
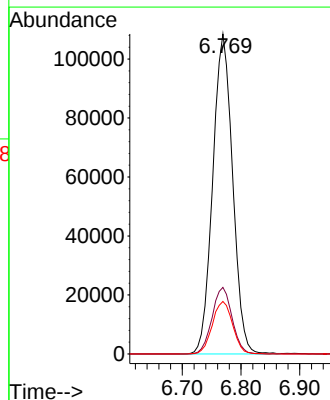
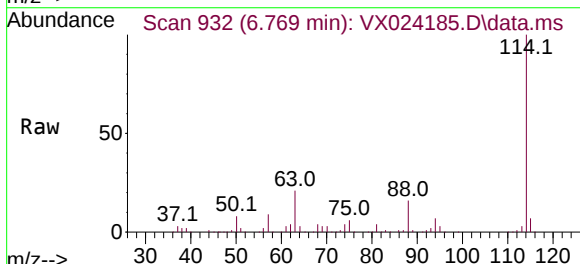
Tgt Ion: 114 Resp: 255227

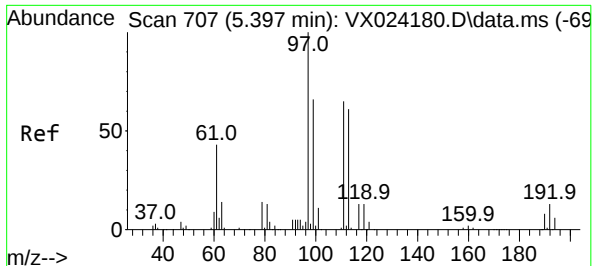
Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.8

88 16.4 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.056 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX024185.D

Acq: 13 Sep 2021 15:32

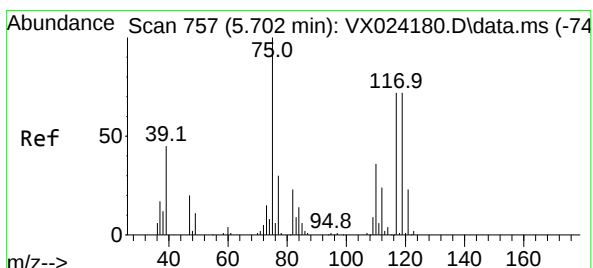
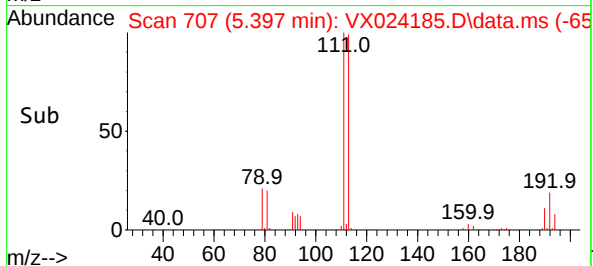
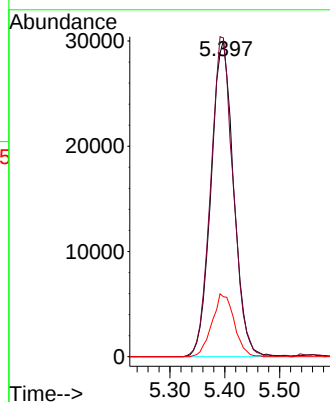
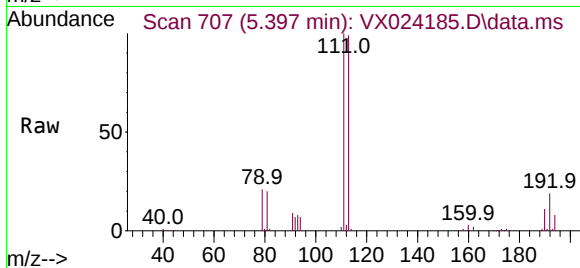
Tgt Ion:113 Resp: 85667

Ion Ratio Lower Upper

113 100

111 101.1 81.9 122.9

192 19.5 16.7 25.1



#36

1,1-Dichloropropene

Concen: 4.960 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.146 min

Lab File: VX024185.D

Acq: 13 Sep 2021 15:32

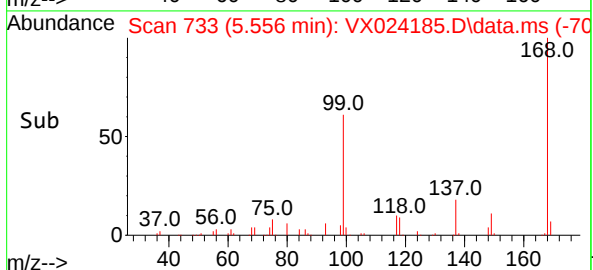
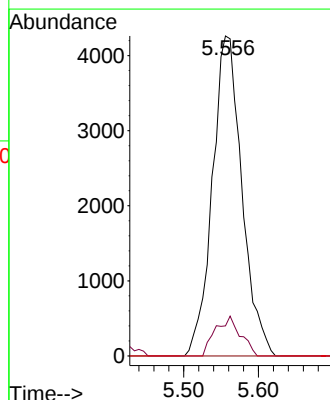
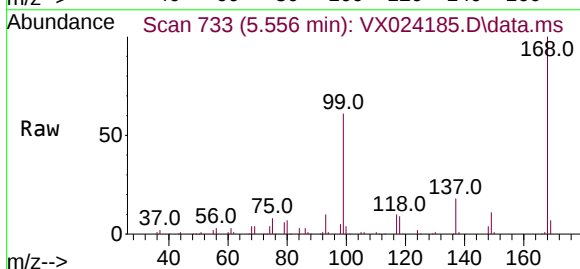
Tgt Ion: 75 Resp: 11682

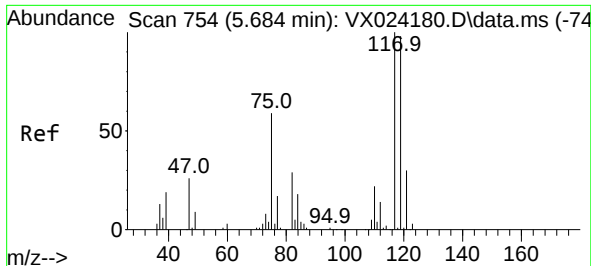
Ion Ratio Lower Upper

75 100

110 10.6 18.1 54.4#

77 0.0 25.3 37.9#

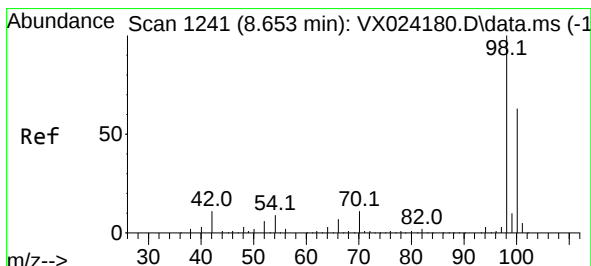
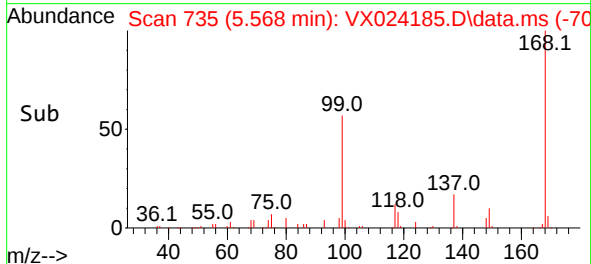
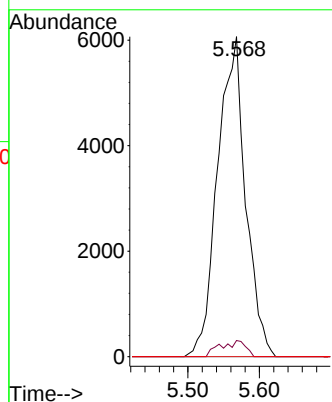
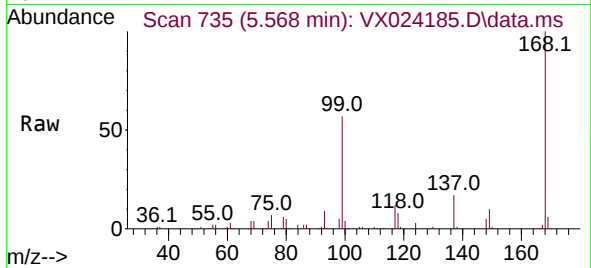




#38
Carbon Tetrachloride
Concen: 6.386 ug/l
RT: 5.568 min Scan# 735
Delta R.T. -0.116 min
Lab File: VX024185.D
Acq: 13 Sep 2021 15:32

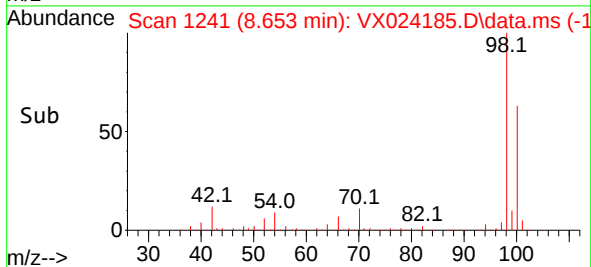
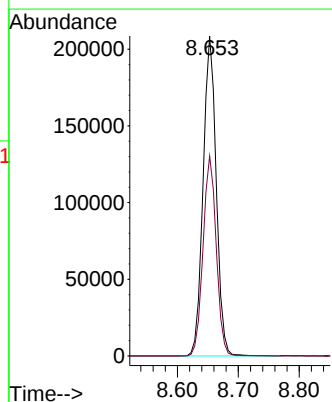
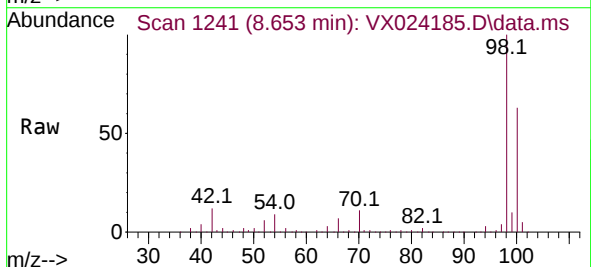
Instrument :
MSVOA_X
ClientSampleId :
VX0913WBL01

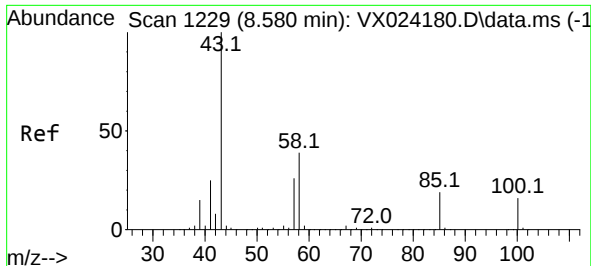
Tgt Ion:117 Resp: 16463
Ion Ratio Lower Upper
117 100
119 5.0 76.2 114.2#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 49.285 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024185.D
Acq: 13 Sep 2021 15:32

Tgt Ion: 98 Resp: 312598
Ion Ratio Lower Upper
98 100
100 62.8 51.9 77.9

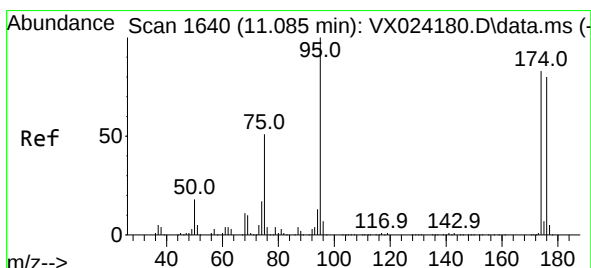
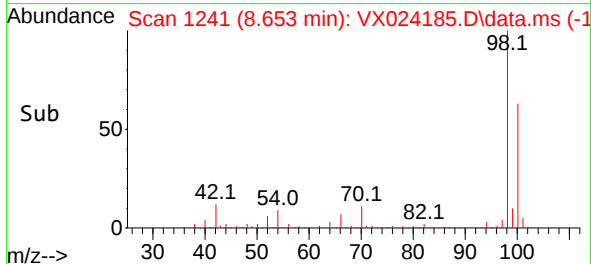
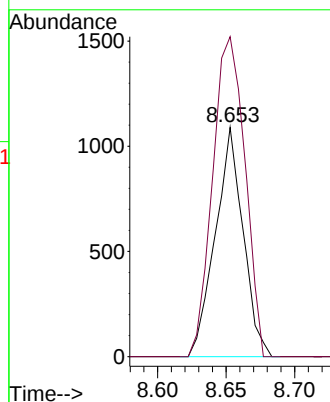
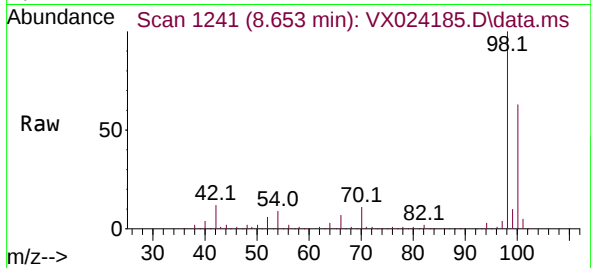




#51
4-Methyl-2-Pentanone
Concen: 0.559 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.073 min
Lab File: VX024185.D
Acq: 13 Sep 2021 15:32

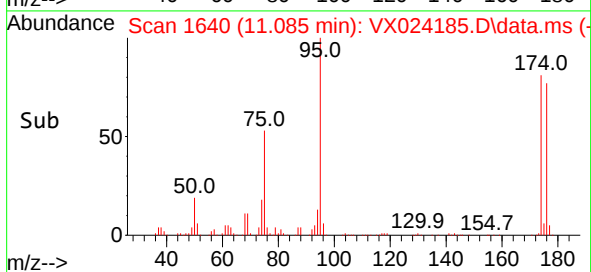
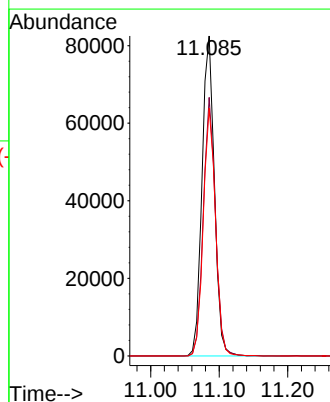
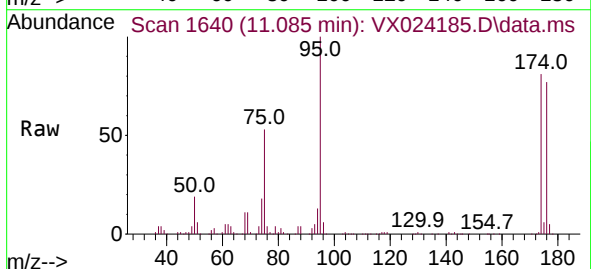
Instrument :
MSVOA_X
ClientSampleId :
VX0913WBL01

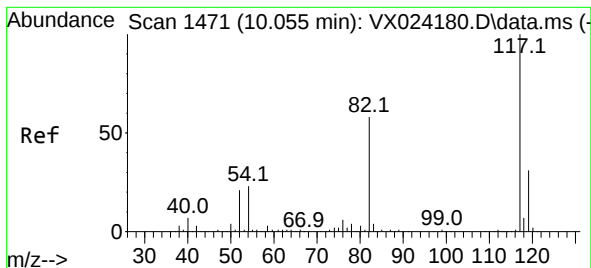
Tgt Ion: 43 Resp: 1536
Ion Ratio Lower Upper
43 100
58 162.1 35.4 53.0#



#62
4-Bromofluorobenzene
Concen: 42.441 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024185.D
Acq: 13 Sep 2021 15:32

Tgt Ion: 95 Resp: 103800
Ion Ratio Lower Upper
95 100
174 79.1 0.0 154.6
176 76.8 0.0 155.8

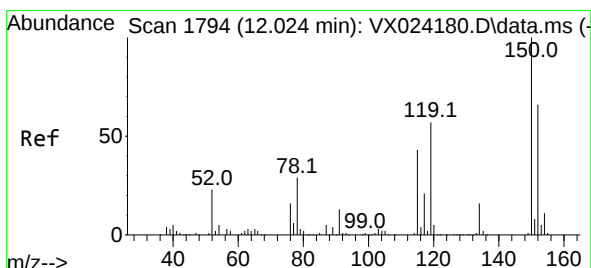
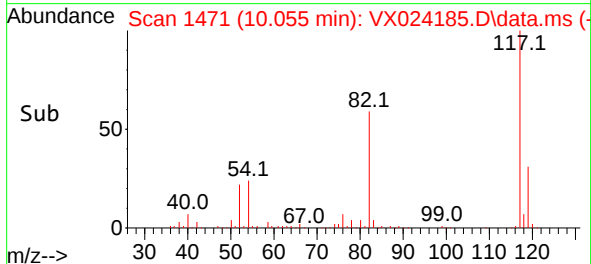
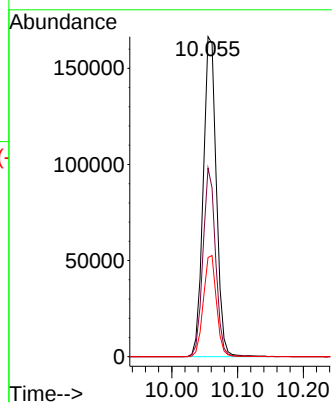
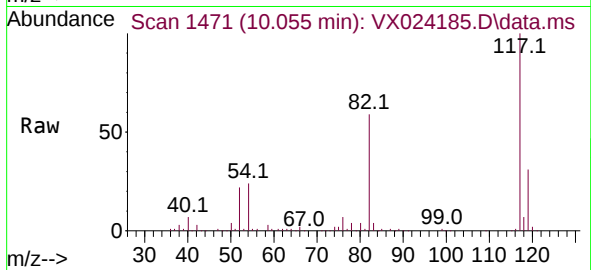




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024185.D
Acq: 13 Sep 2021 15:32

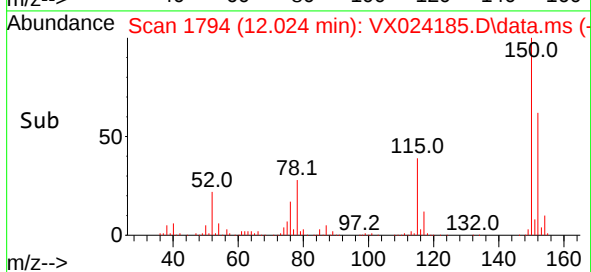
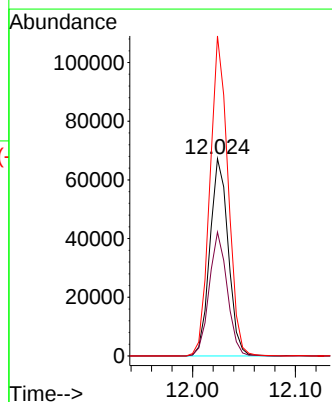
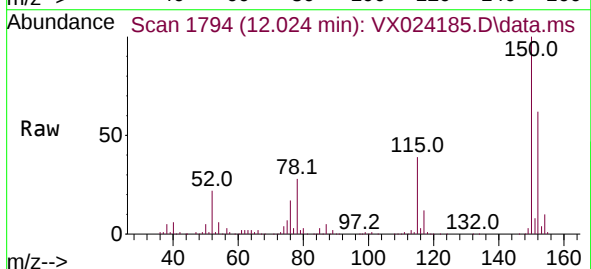
Instrument :
MSVOA_X
ClientSampleId :
VX0913WBL01

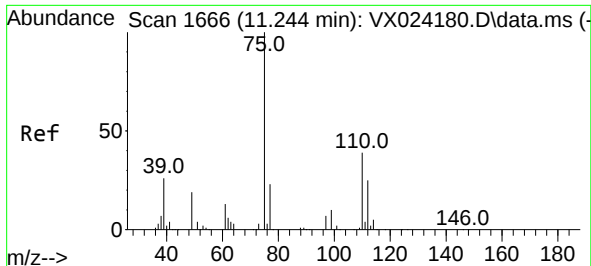
Tgt Ion:117 Resp: 230792
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 31.0 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024185.D
Acq: 13 Sep 2021 15:32

Tgt Ion:152 Resp: 83271
Ion Ratio Lower Upper
152 100
115 61.7 41.1 123.3
150 159.7 0.0 349.0

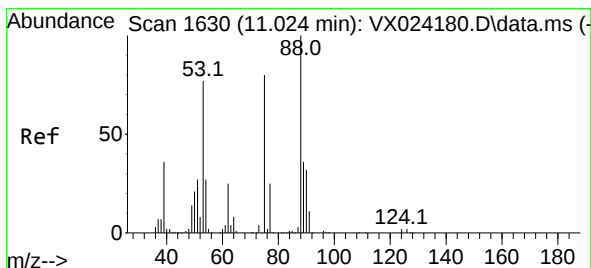
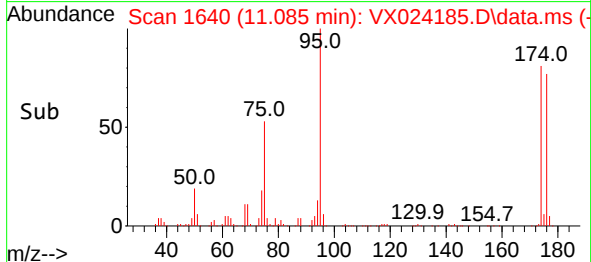
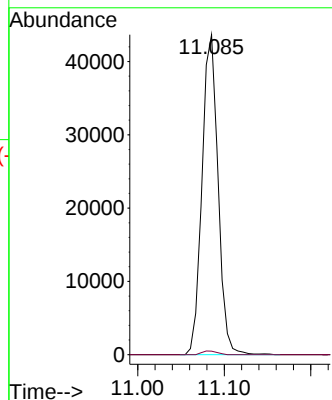
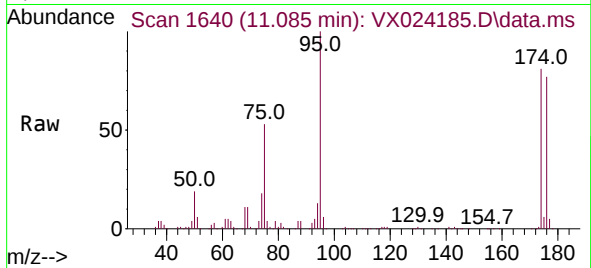




#76
1,2,3-Trichloropropane
Concen: 29.935 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX024185.D
Acq: 13 Sep 2021 15:32

Instrument :
MSVOA_X
ClientSampleId :
VX0913WBL01

Tgt Ion: 75 Resp: 56194
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 88.374 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX024185.D
Acq: 13 Sep 2021 15:32

Tgt Ion: 75 Resp: 56194
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

