

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090122\
 Data File : VX031046.D
 Acq On : 02 Sep 2022 01:36
 Operator : JC/MD
 Sample : N4298-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D3-20220822

Quant Time: Sep 02 02:58:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

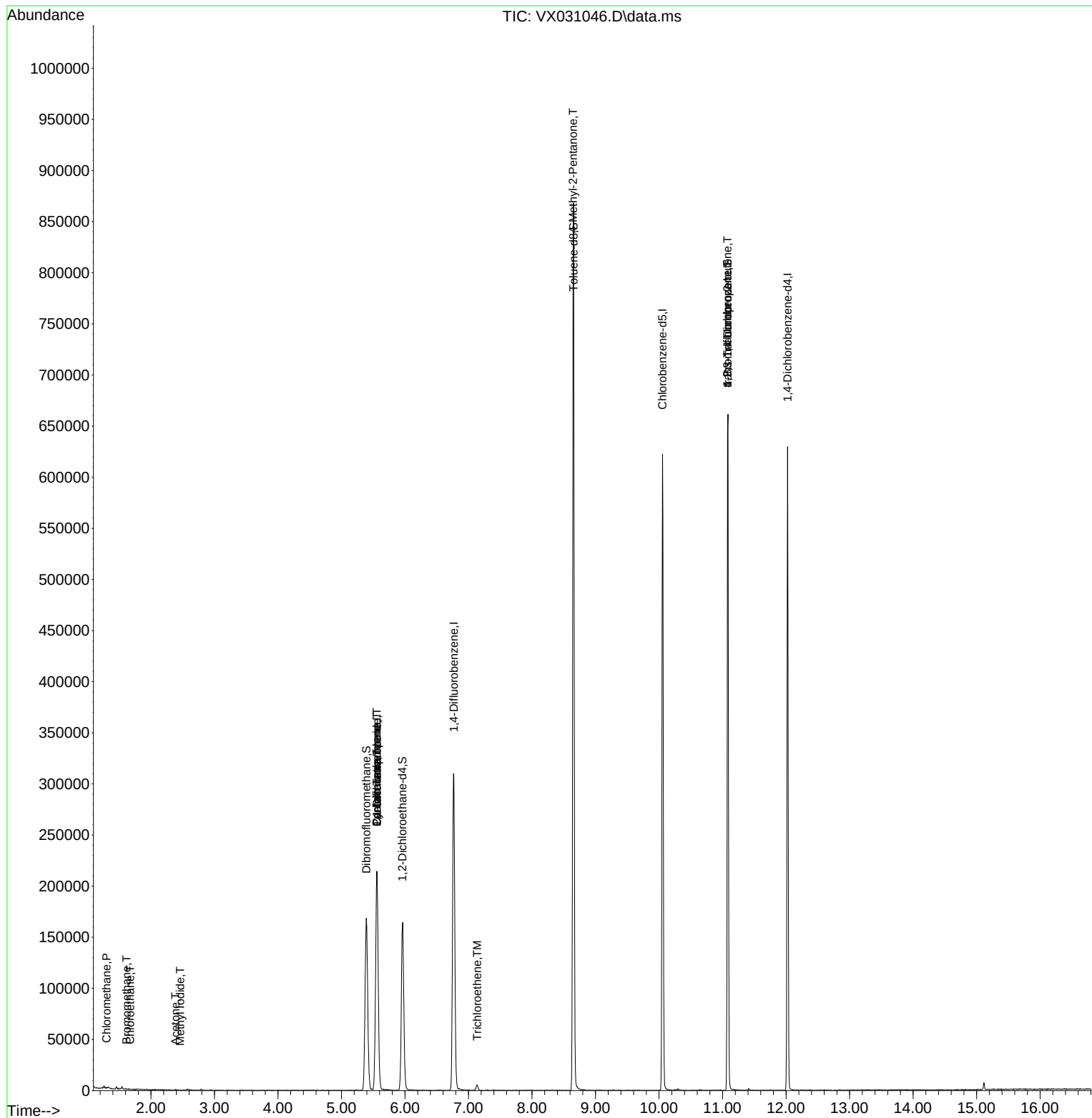
Internal Standards						
1) Pentafluorobenzene	5.556	168	218650	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	349364	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	315228	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139330	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	158766	56.433	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 112.860%	
35) Dibromofluoromethane	5.391	113	153845	60.342	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 120.680%	
50) Toluene-d8	8.653	98	550383	58.656	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 117.320%#	
62) 4-Bromofluorobenzene	11.079	95	184750	55.746	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.500%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.300	50	195	0.790	ug/l #	42
5) Bromomethane	1.617	94	275	0.262	ug/l #	2
6) Chloroethane	1.672	64	138	1.817	ug/l #	41
10) Methyl Iodide	2.459	142	29	2.919	ug/l #	45
16) Acetone	2.386	43	905	0.833	ug/l	92
20) Methylene Chloride	2.794	84	542	Below Cal	#	44
31) Cyclohexane	5.556	56	3505	0.912	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	14776	4.138	ug/l #	45
38) Carbon Tetrachloride	5.556	117	20982	5.660	ug/l #	18
44) Trichloroethene	7.135	130	2346	0.723	ug/l	97
51) 4-Methyl-2-Pentanone	8.647	43	1694	0.543	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	85457	25.946	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	85457	81.542	ug/l #	12

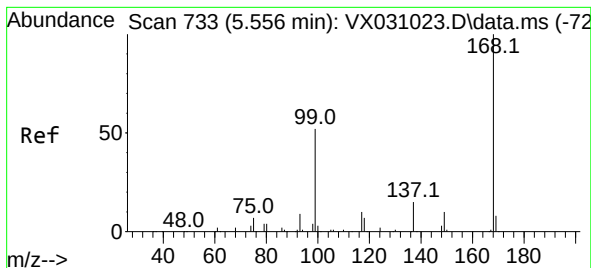
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090122\
Data File : VX031046.D
Acq On : 02 Sep 2022 01:36
Operator : JC/MD
Sample : N4298-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE104D3-20220822

Quant Time: Sep 02 02:58:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 02 02:49:21 2022
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: VX031046.D

Acq: 02 Sep 2022 01:36

Instrument :

MSVOA_X

ClientSampleId :

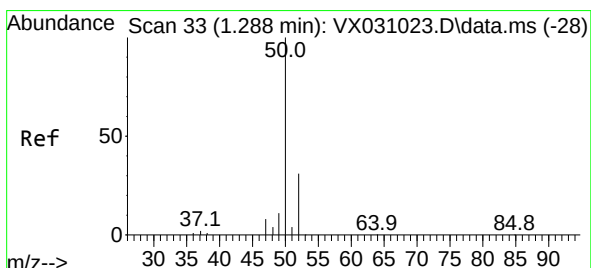
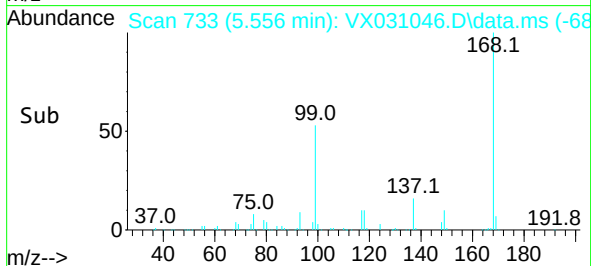
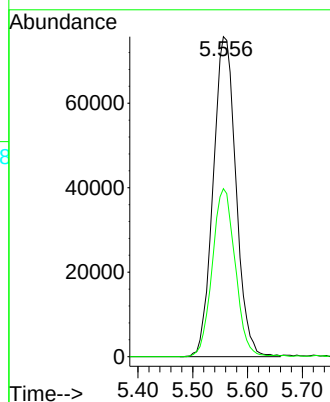
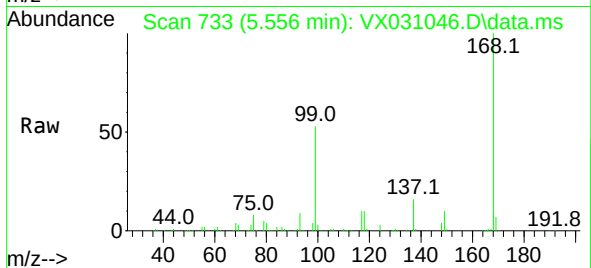
RE104D3-20220822

Tgt Ion:168 Resp: 218650

Ion Ratio Lower Upper

168 100

99 52.5 44.0 66.0



#3

Chloromethane

Concen: 0.790 ug/l

RT: 1.300 min Scan# 35

Delta R.T. 0.012 min

Lab File: VX031046.D

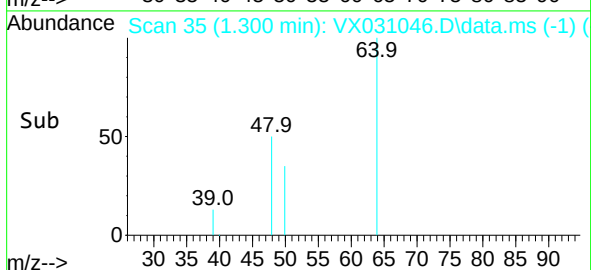
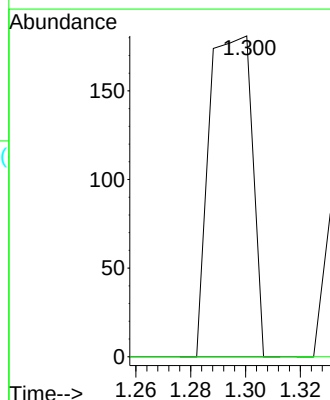
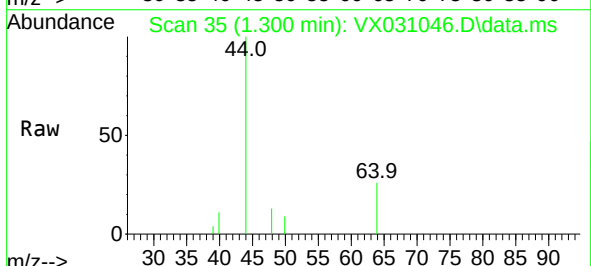
Acq: 02 Sep 2022 01:36

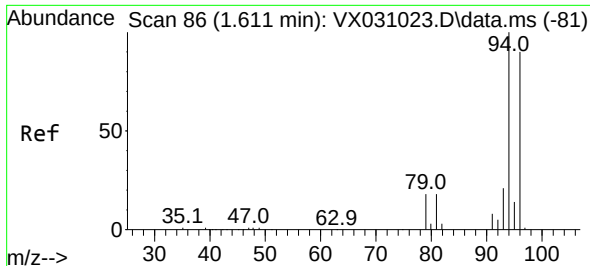
Tgt Ion: 50 Resp: 195

Ion Ratio Lower Upper

50 100

52 0.0 26.3 39.5#

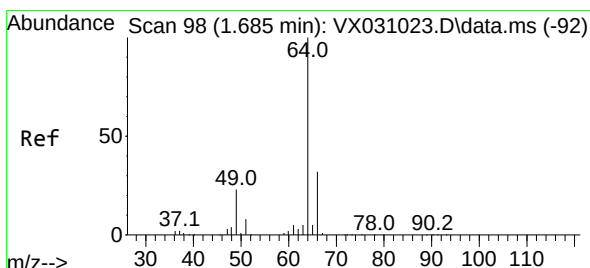
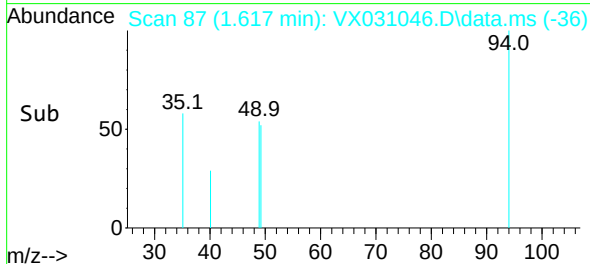
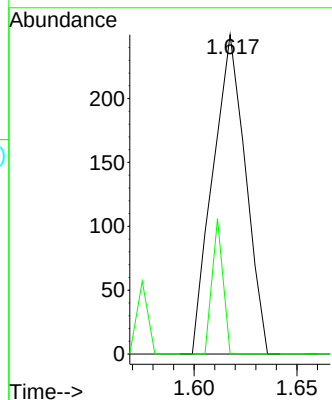
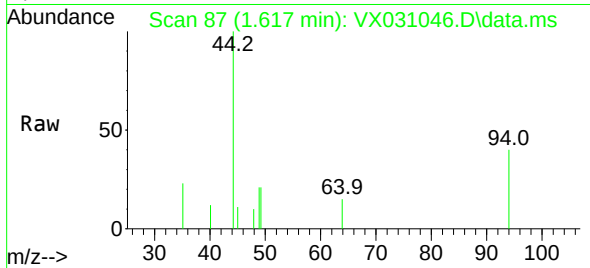




#5
Bromomethane
Concen: 0.262 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX031046.D
Acq: 02 Sep 2022 01:36

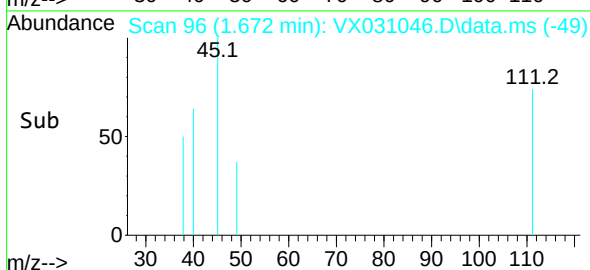
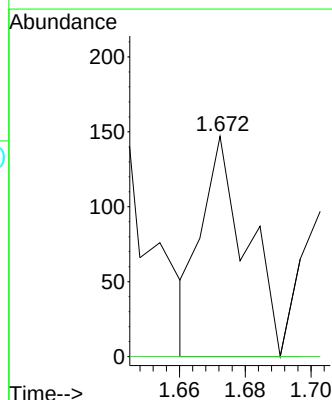
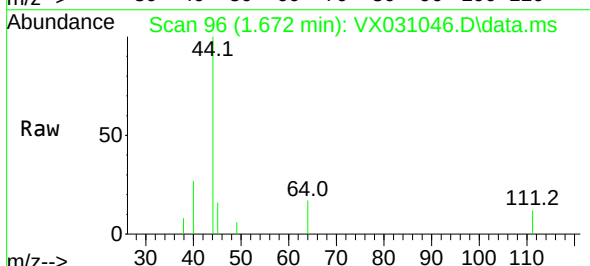
Instrument :
MSVOA_X
ClientSampleId :
RE104D3-20220822

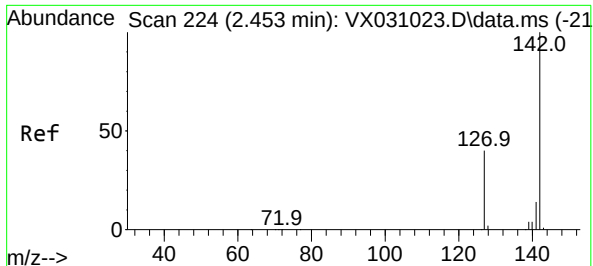
Tgt Ion: 94 Resp: 275
Ion Ratio Lower Upper
94 100
96 0.0 76.9 115.3#



#6
Chloroethane
Concen: 1.817 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.013 min
Lab File: VX031046.D
Acq: 02 Sep 2022 01:36

Tgt Ion: 64 Resp: 138
Ion Ratio Lower Upper
64 100
66 0.0 27.2 40.8#

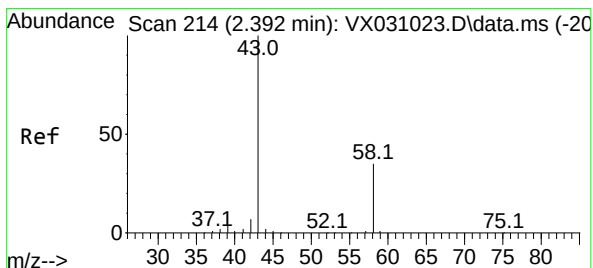
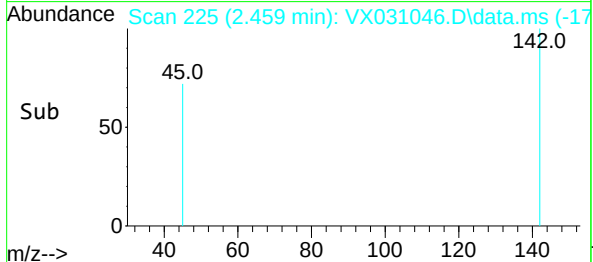
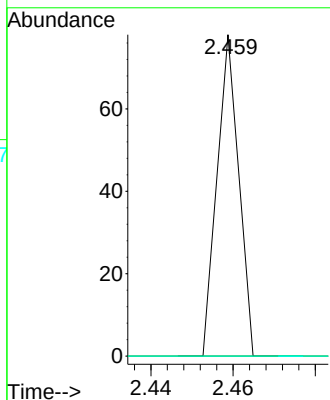
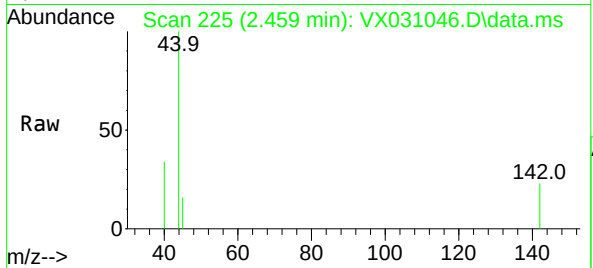




#10
Methyl Iodide
Concen: 2.919 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX031046.D
Acq: 02 Sep 2022 01:36

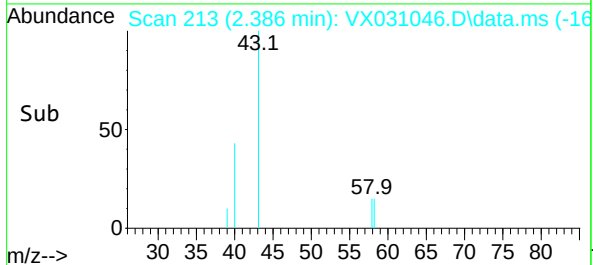
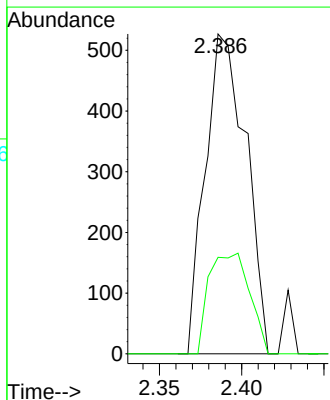
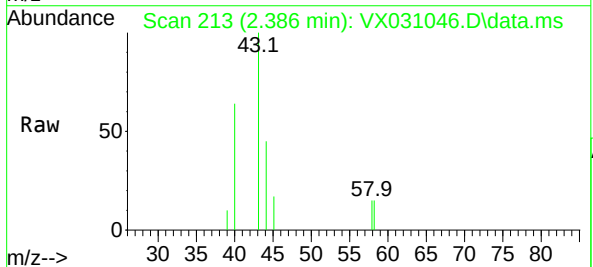
Instrument :
MSVOA_X
ClientSampleId :
RE104D3-20220822

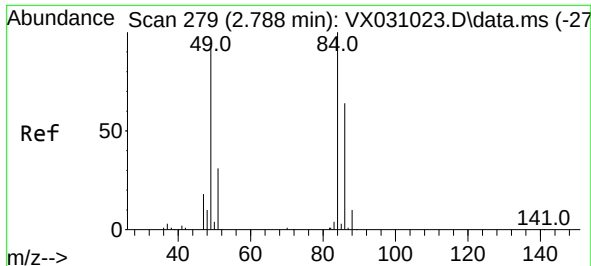
Tgt Ion:142 Resp: 29
Ion Ratio Lower Upper
142 100
127 0.0 30.2 45.2#
141 0.0 11.3 16.9#



#16
Acetone
Concen: 0.833 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031046.D
Acq: 02 Sep 2022 01:36

Tgt Ion: 43 Resp: 905
Ion Ratio Lower Upper
43 100
58 30.2 27.7 41.5

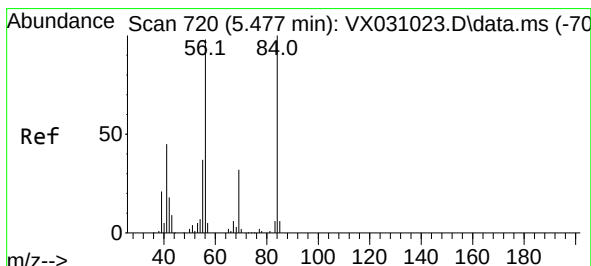
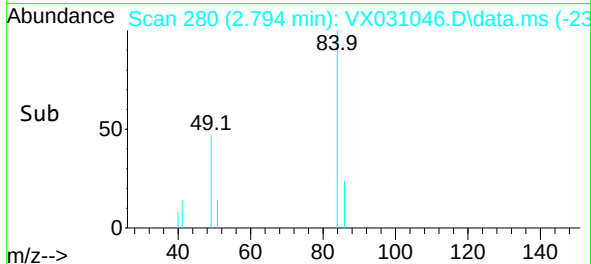
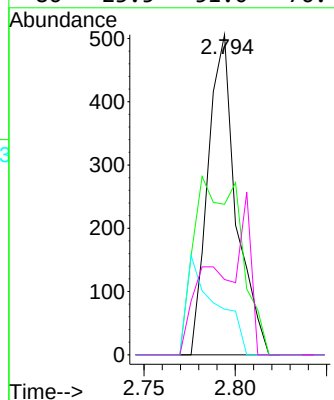
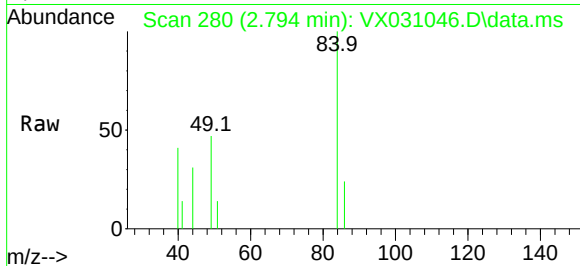




#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX031046.D
Acq: 02 Sep 2022 01:36

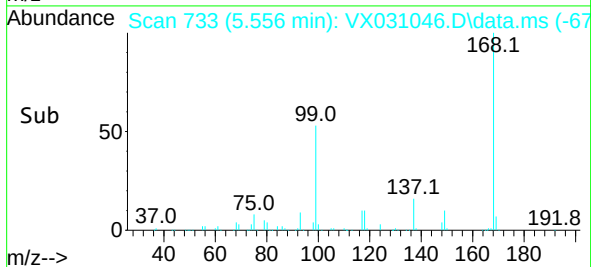
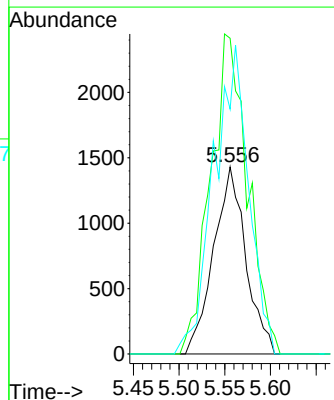
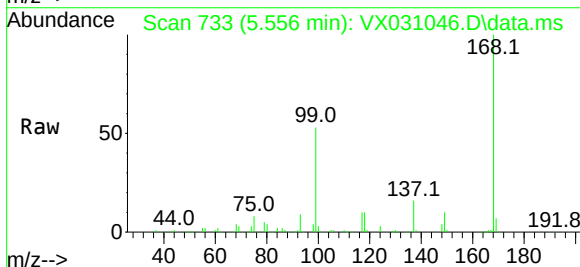
Instrument :
MSVOA_X
ClientSampleId :
RE104D3-20220822

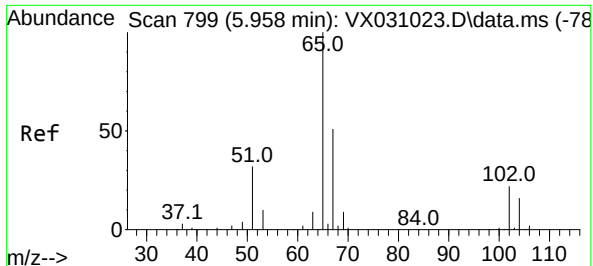
Tgt Ion:	84	Resp:	542
Ion	Ratio	Lower	Upper
84	100		
49	47.0	93.8	140.6#
51	14.2	29.4	44.0#
86	23.5	51.0	76.4#



#31
Cyclohexane
Concen: 0.912 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX031046.D
Acq: 02 Sep 2022 01:36

Tgt Ion:	56	Resp:	3505
Ion	Ratio	Lower	Upper
56	100		
69	168.8	25.4	38.0#
84	130.9	68.9	103.3#





#33

1,2-Dichloroethane-d4

Concen: 56.433 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031046.D

Acq: 02 Sep 2022 01:36

Instrument :

MSVOA_X

ClientSampleId :

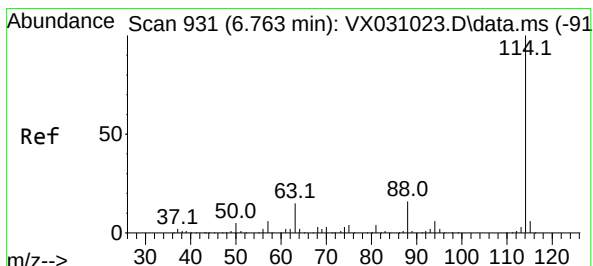
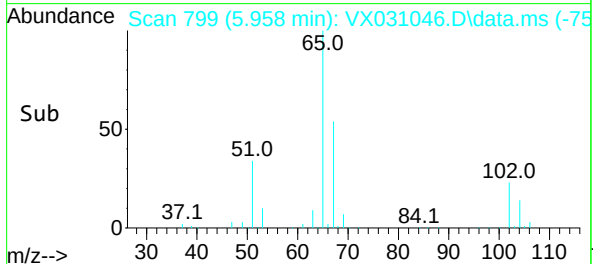
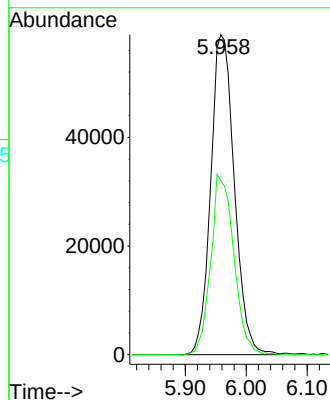
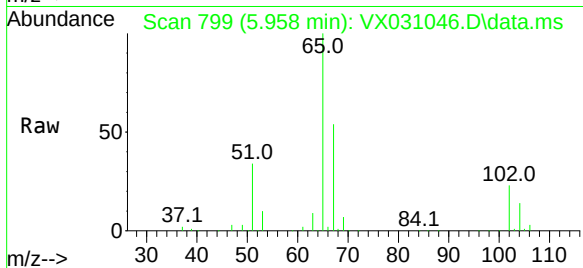
RE104D3-20220822

Tgt Ion: 65 Resp: 158766

Ion Ratio Lower Upper

65 100

67 55.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX031046.D

Acq: 02 Sep 2022 01:36

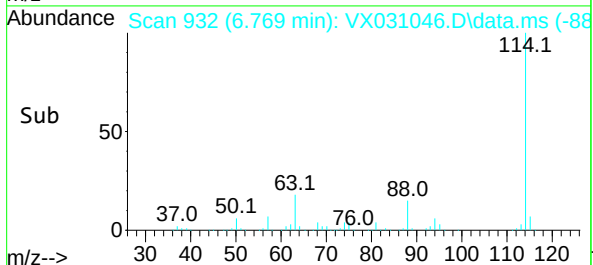
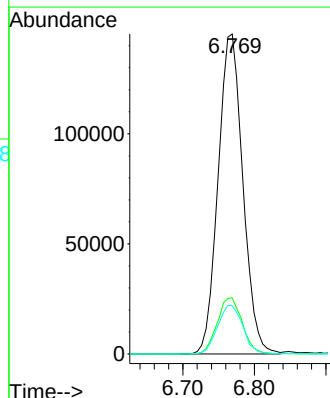
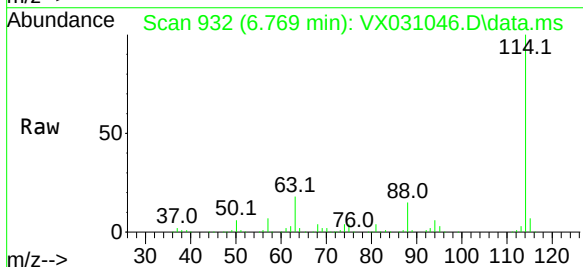
Tgt Ion: 114 Resp: 349364

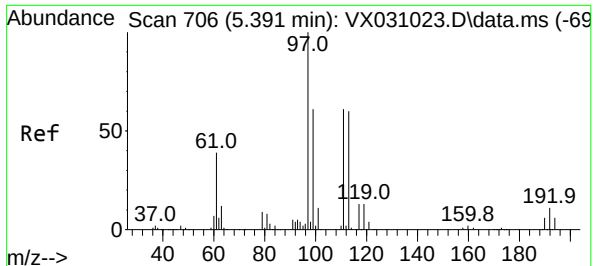
Ion Ratio Lower Upper

114 100

63 17.6 0.0 38.4

88 15.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 60.342 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX031046.D

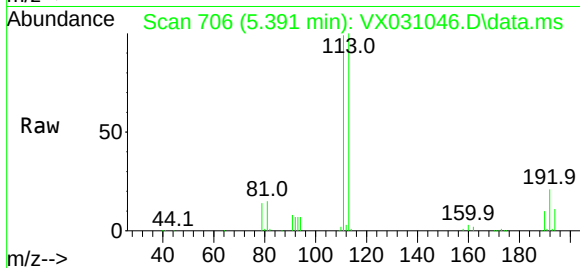
Acq: 02 Sep 2022 01:36

Instrument :

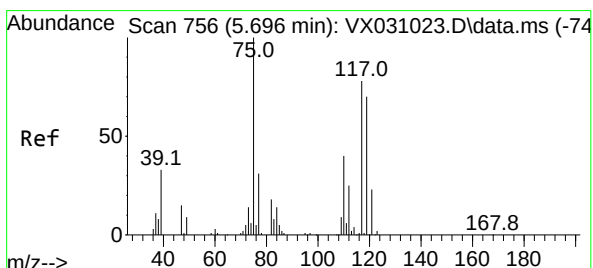
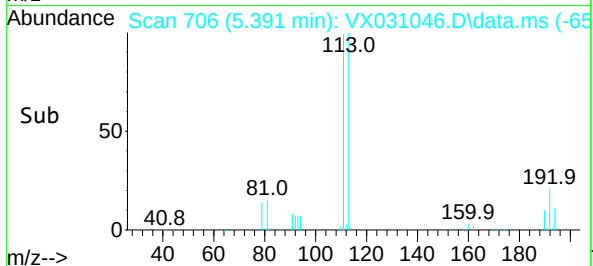
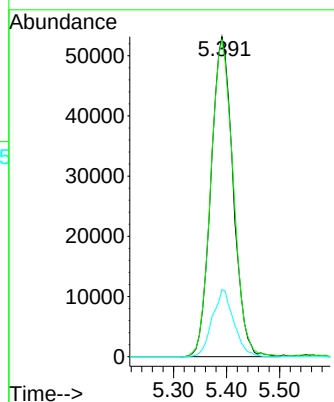
MSVOA_X

ClientSampleId :

RE104D3-20220822



Tgt Ion:	113	Resp:	153845
Ion	Ratio	Lower	Upper
113	100		
111	100.4	83.2	124.8
192	20.4	14.8	22.2



#36

1,1-Dichloropropene

Concen: 4.138 ug/l

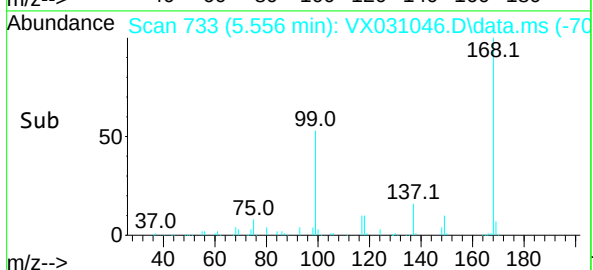
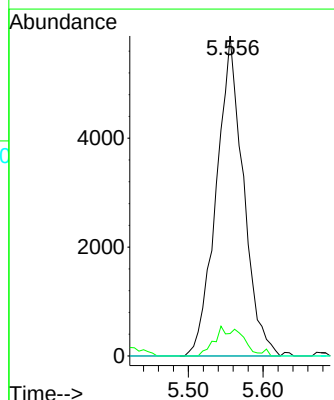
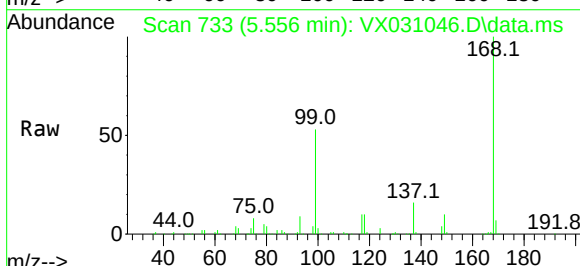
RT: 5.556 min Scan# 733

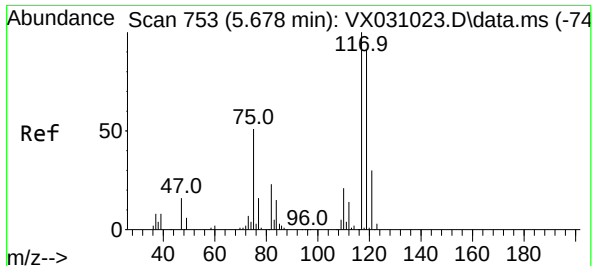
Delta R.T. -0.140 min

Lab File: VX031046.D

Acq: 02 Sep 2022 01:36

Tgt Ion:	75	Resp:	14776
Ion	Ratio	Lower	Upper
75	100		
110	5.2	19.3	57.9#
77	0.0	24.4	36.6#

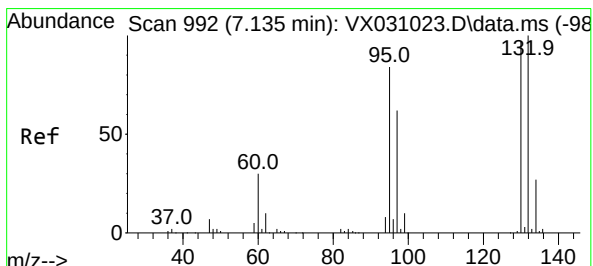
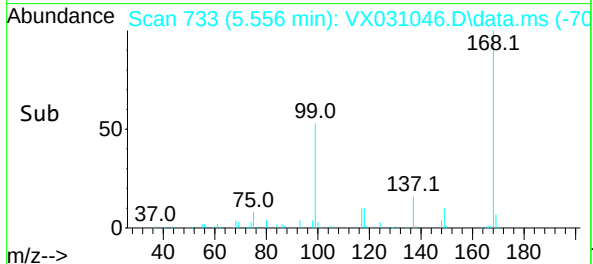
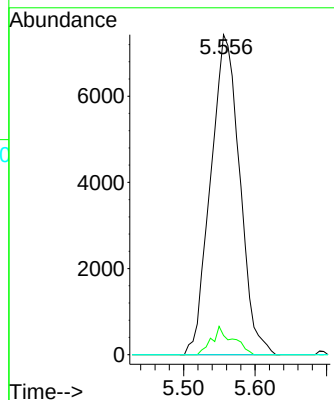
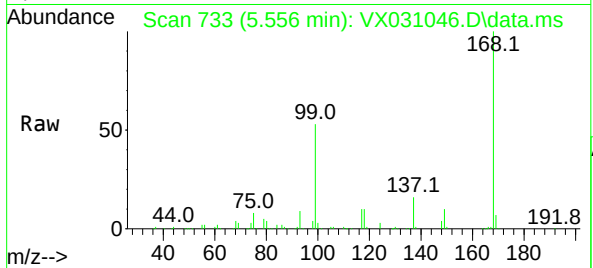




#38
Carbon Tetrachloride
Concen: 5.660 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.128 min
Lab File: VX031046.D
Acq: 02 Sep 2022 01:36

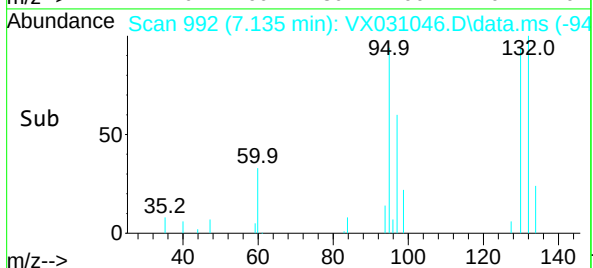
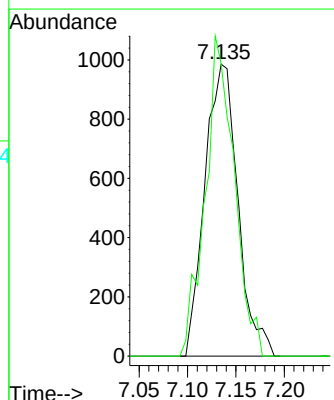
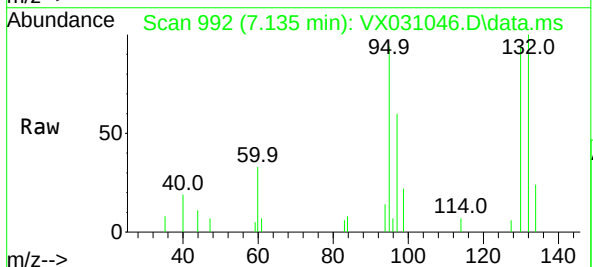
Instrument :
MSVOA_X
ClientSampleId :
RE104D3-20220822

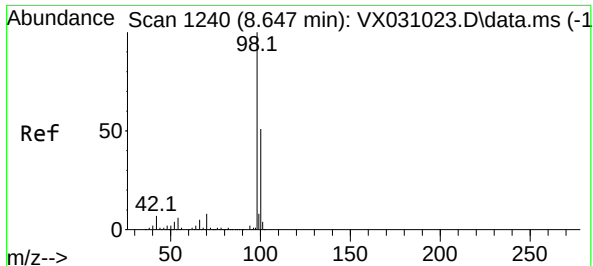
Tgt Ion:117 Resp: 20982
Ion Ratio Lower Upper
117 100
119 6.0 74.1 111.1#
121 0.0 25.8 38.8#



#44
Trichloroethene
Concen: 0.723 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX031046.D
Acq: 02 Sep 2022 01:36

Tgt Ion:130 Resp: 2346
Ion Ratio Lower Upper
130 100
95 100.1 0.0 194.8

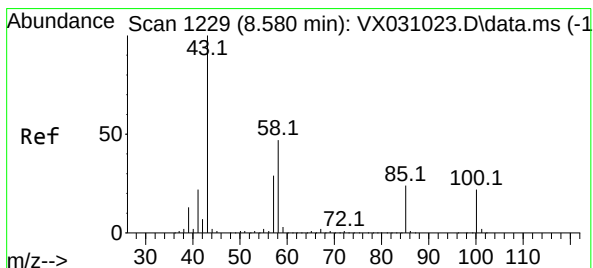
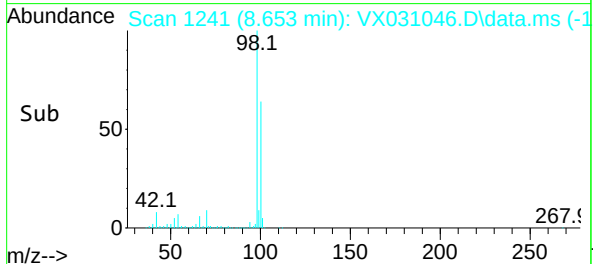
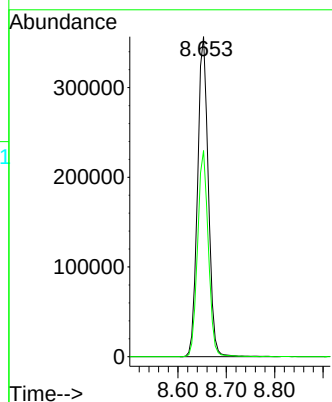
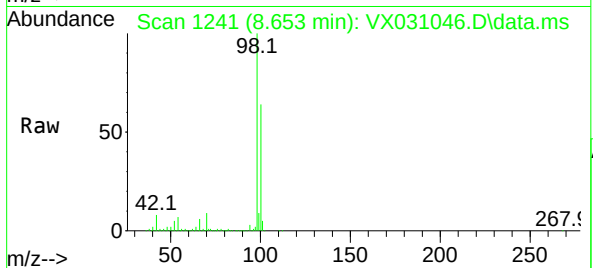




#50
Toluene-d8
Concen: 58.656 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031046.D
Acq: 02 Sep 2022 01:36

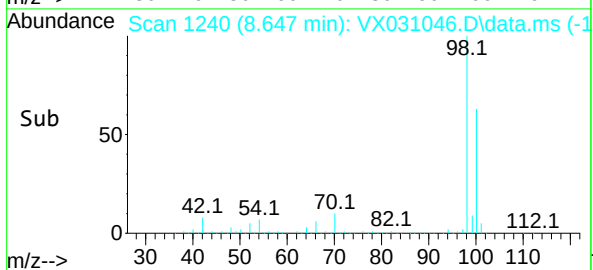
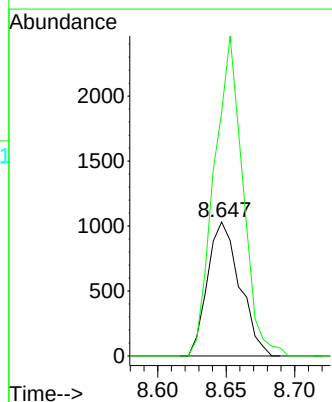
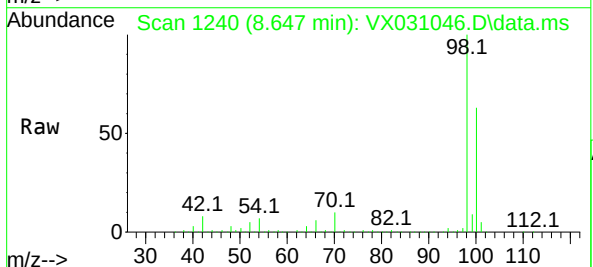
Instrument :
MSVOA_X
ClientSampleId :
RE104D3-20220822

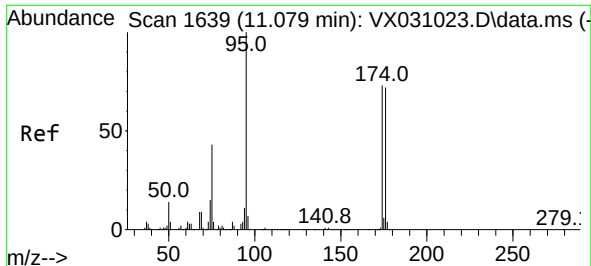
Tgt Ion: 98 Resp: 550383
Ion Ratio Lower Upper
98 100
100 64.1 52.3 78.5



#51
4-Methyl-2-Pentanone
Concen: 0.543 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX031046.D
Acq: 02 Sep 2022 01:36

Tgt Ion: 43 Resp: 1694
Ion Ratio Lower Upper
43 100
58 211.9 31.4 47.2#

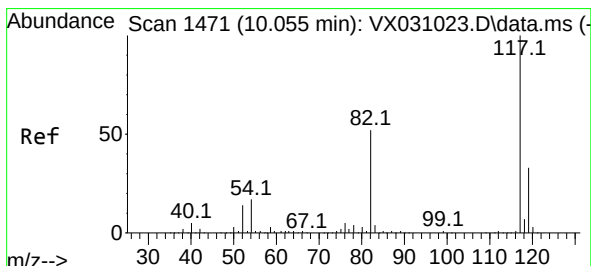
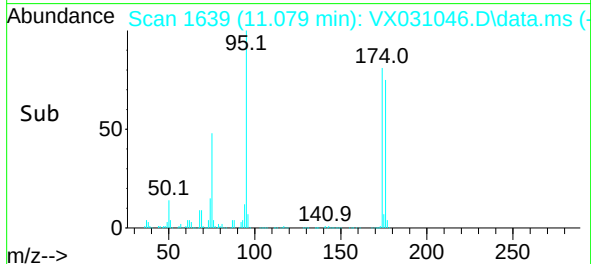
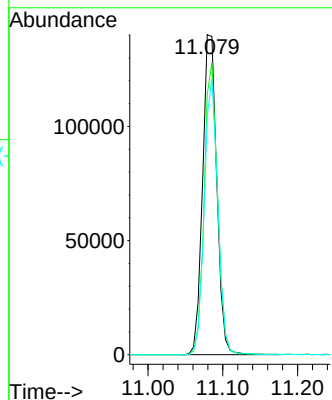
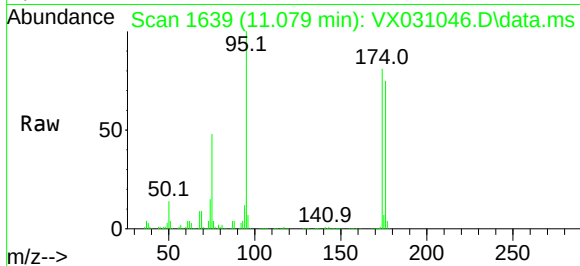




#62
4-Bromofluorobenzene
Concen: 55.746 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX031046.D
Acq: 02 Sep 2022 01:36

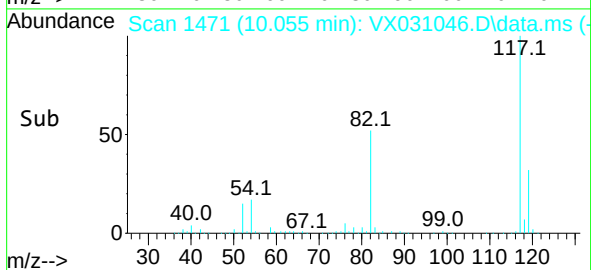
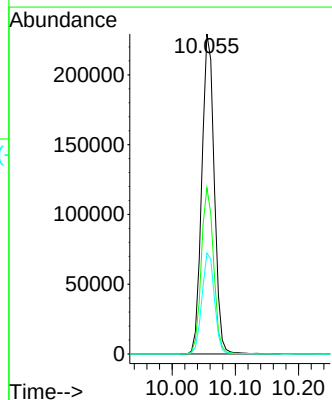
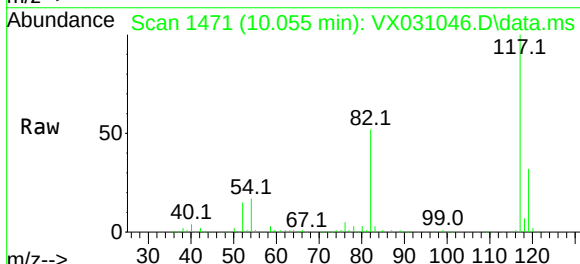
Instrument :
MSVOA_X
ClientSampleId :
RE104D3-20220822

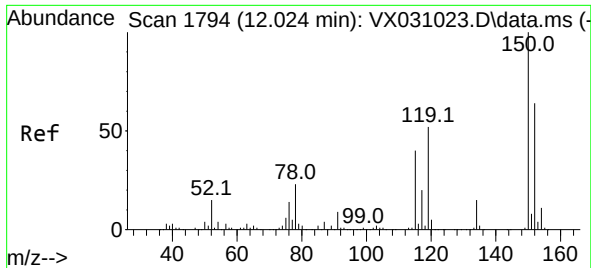
Tgt Ion: 95 Resp: 184750
Ion Ratio Lower Upper
95 100
174 86.4 0.0 149.0
176 82.5 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031046.D
Acq: 02 Sep 2022 01:36

Tgt Ion: 117 Resp: 315228
Ion Ratio Lower Upper
117 100
82 52.0 42.7 64.1
119 31.5 25.4 38.2

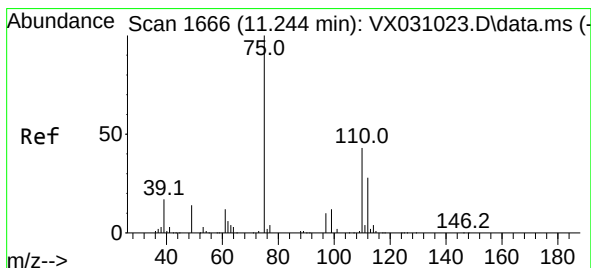
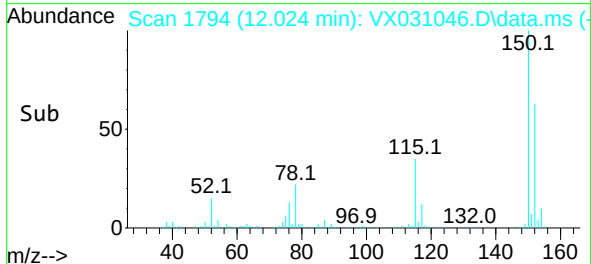
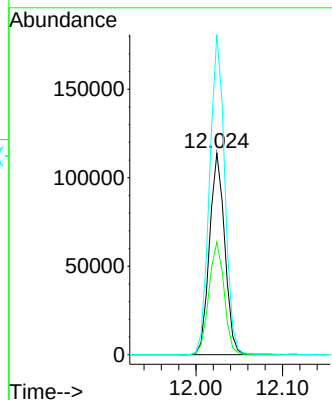
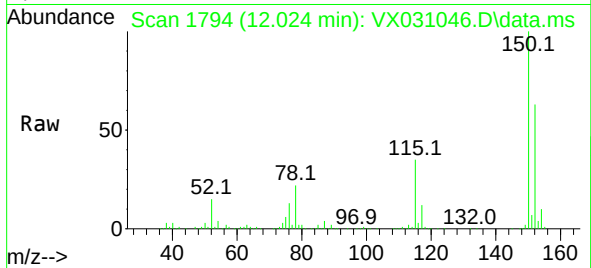




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031046.D
Acq: 02 Sep 2022 01:36

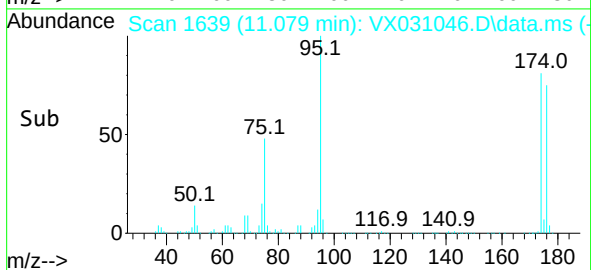
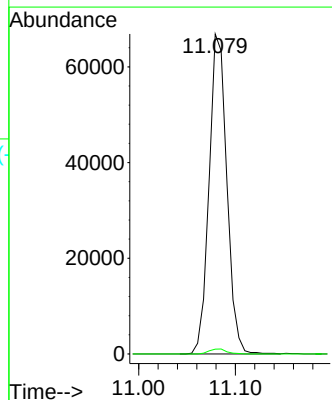
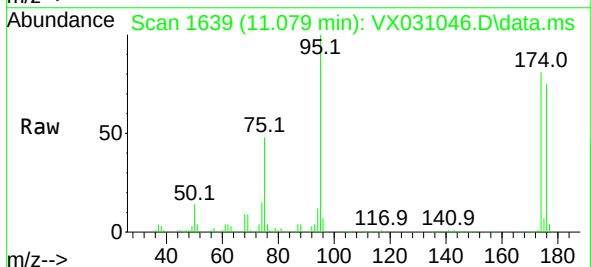
Instrument :
MSVOA_X
ClientSampleId :
RE104D3-20220822

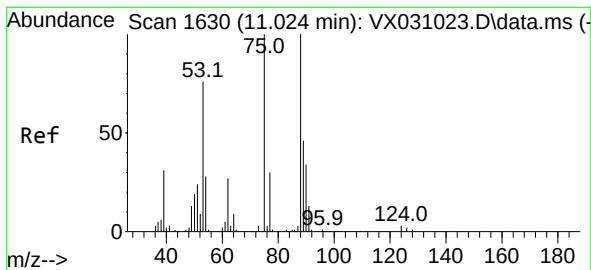
Tgt Ion:152 Resp: 139330
Ion Ratio Lower Upper
152 100
115 56.0 40.5 121.5
150 157.6 0.0 347.0



#76
1,2,3-Trichloropropane
Concen: 25.946 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX031046.D
Acq: 02 Sep 2022 01:36

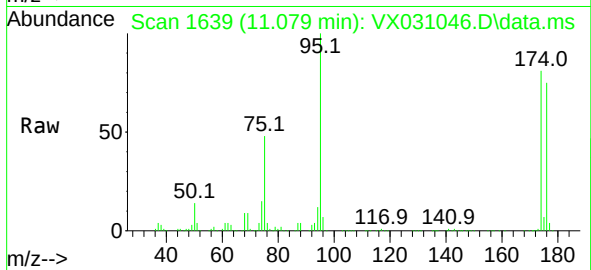
Tgt Ion: 75 Resp: 85457
Ion Ratio Lower Upper
75 100
77 1.5 19.8 59.3#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 81.542 ug/l
 RT: 11.079 min Scan# 10
 Delta R.T. 0.055 min
 Lab File: VX031046.D
 Acq: 02 Sep 2022 01:36

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D3-20220822



Tgt Ion: 75 Resp: 85457
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.2 111.4#
 89 0.0 34.8 52.2#

