

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
 Data File : VX032621.D
 Acq On : 07 Nov 2022 12:55
 Operator : JC/MD
 Sample : N5484-33
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB110422

Quant Time: Nov 08 03:11:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

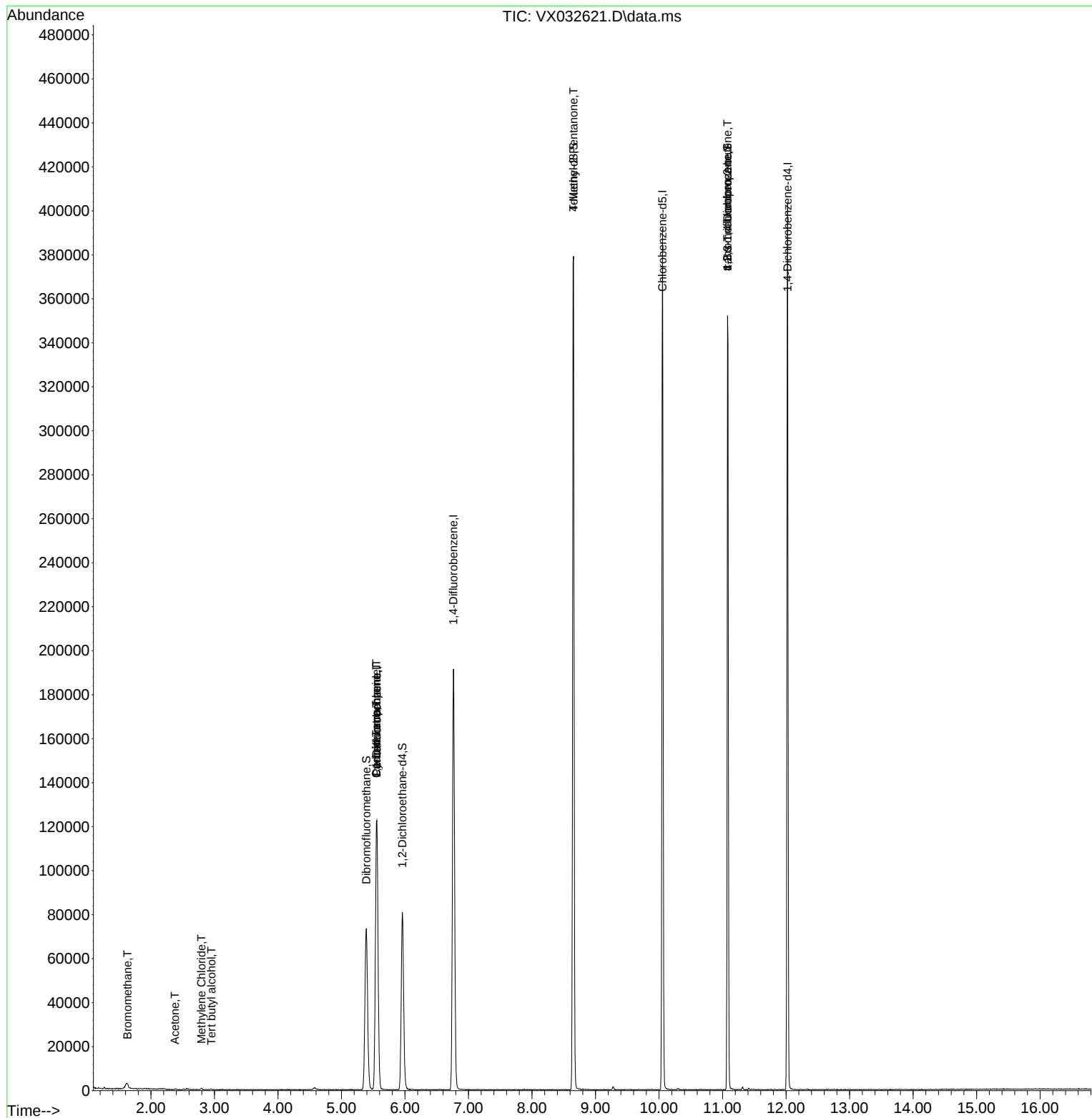
Internal Standards						
1) Pentafluorobenzene	5.556	168	116922	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	192467	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	170545	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78781	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80115	49.314	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.620%
35) Dibromofluoromethane	5.391	113	62674	45.651	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.300%
50) Toluene-d8	8.653	98	229855	48.149	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.300%
62) 4-Bromofluorobenzene	11.079	95	88973	47.713	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.420%
Target Compounds						
					Qvalue	
5) Bromomethane	1.630	94	254	0.253	ug/l #	46
11) Tert butyl alcohol	2.953	59	198	0.837	ug/l #	72
16) Acetone	2.380	43	386	0.654	ug/l #	45
20) Methylene Chloride	2.794	84	328	0.242	ug/l	85
31) Cyclohexane	5.550	56	2632	1.336	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	9194	4.809	ug/l #	50
38) Carbon Tetrachloride	5.550	117	12010	5.664	ug/l #	15
51) 4-Methyl-2-Pentanone	8.653	43	1065	0.553	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	48897	27.898	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	48897	88.773	ug/l #	6

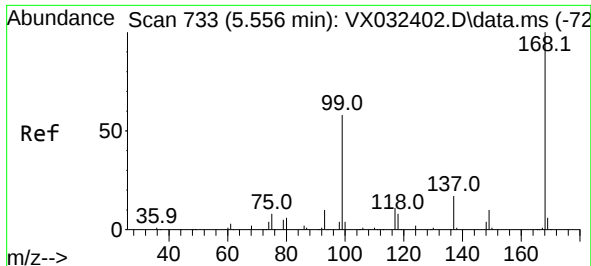
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
Data File : VX032621.D
Acq On : 07 Nov 2022 12:55
Operator : JC/MD
Sample : N5484-33
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB110422

Quant Time: Nov 08 03:11:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 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: VX032621.D
Acq: 07 Nov 2022 12:55

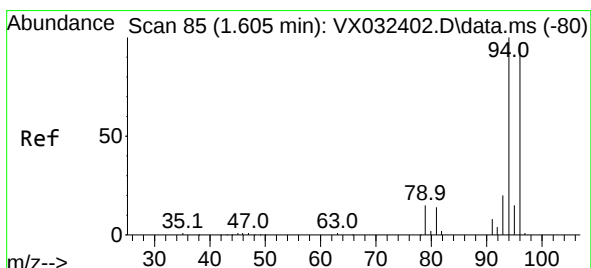
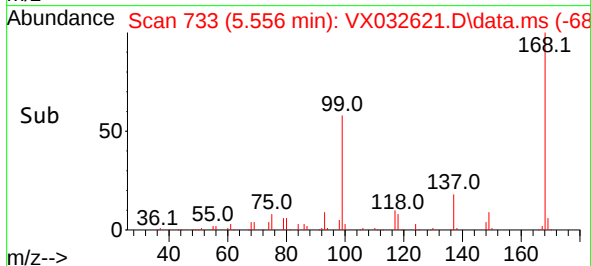
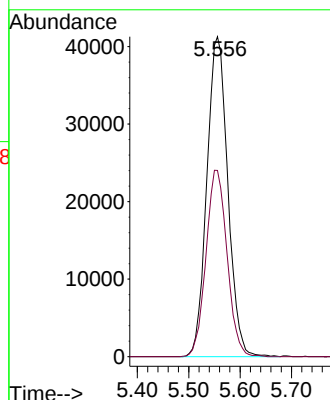
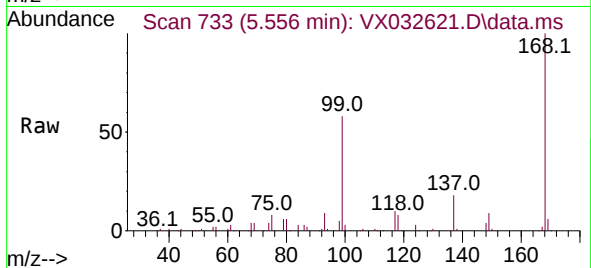
Instrument :

MSVOA_X

ClientSampleId :

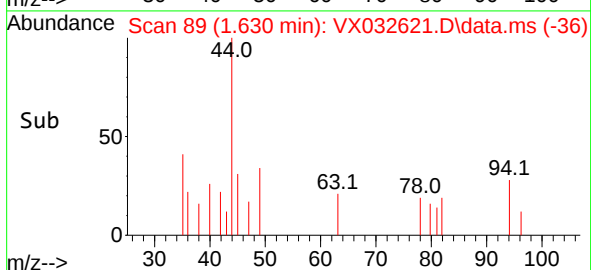
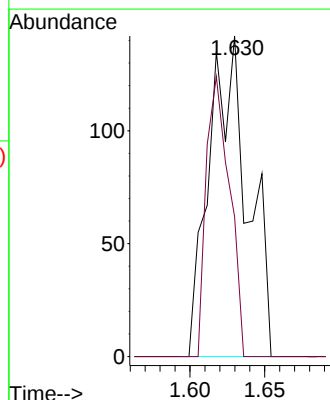
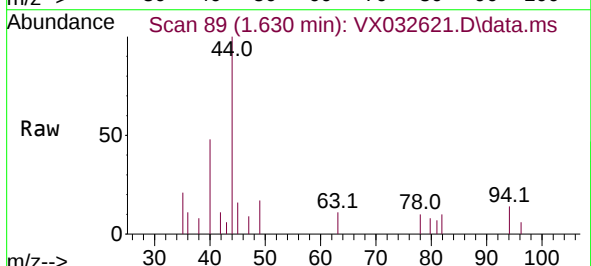
TB110422

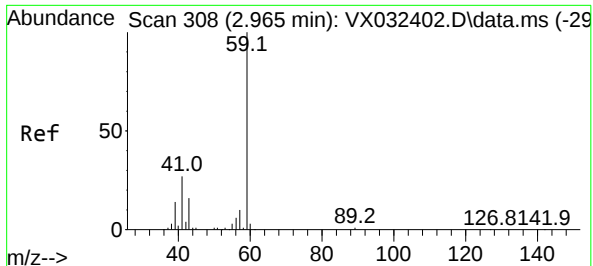
Tgt Ion:168 Resp: 116922
Ion Ratio Lower Upper
168 100
99 58.2 46.1 69.1



#5
Bromomethane
Concen: 0.253 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.024 min
Lab File: VX032621.D
Acq: 07 Nov 2022 12:55

Tgt Ion: 94 Resp: 254
Ion Ratio Lower Upper
94 100
96 43.7 77.6 116.4#





#11

Tert butyl alcohol

Concen: 0.837 ug/l

RT: 2.953 min Scan# 308

Delta R.T. -0.012 min

Lab File: VX032621.D

Acq: 07 Nov 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :

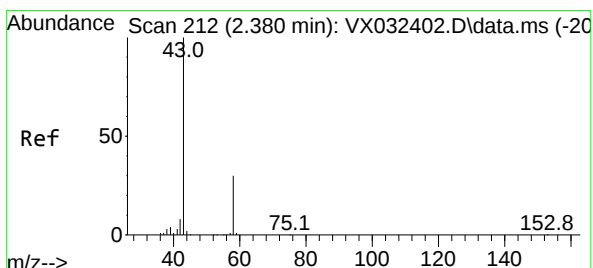
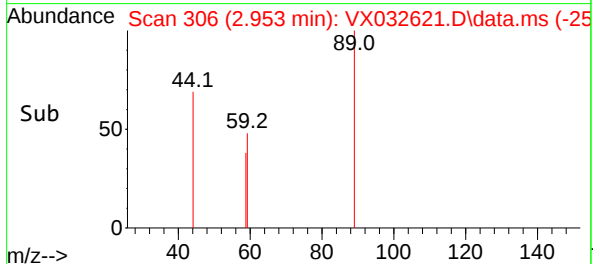
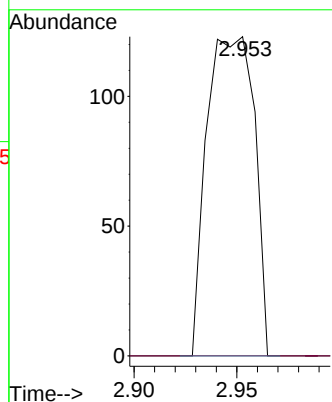
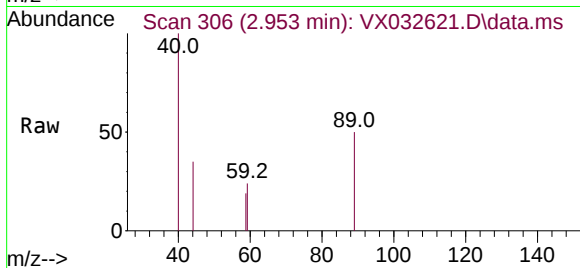
TB110422

Tgt Ion: 59 Resp: 198

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#16

Acetone

Concen: 0.654 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.000 min

Lab File: VX032621.D

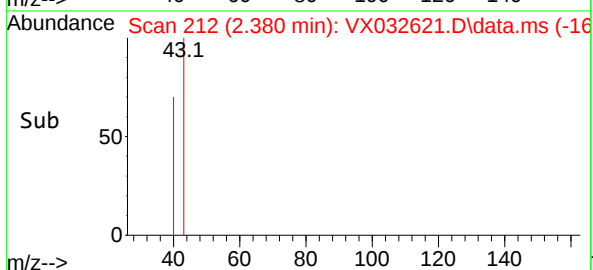
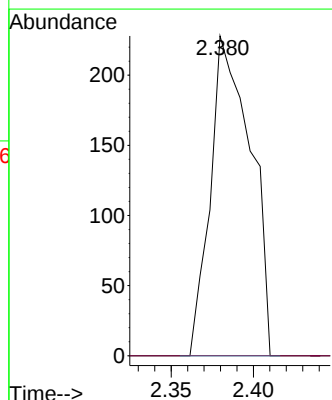
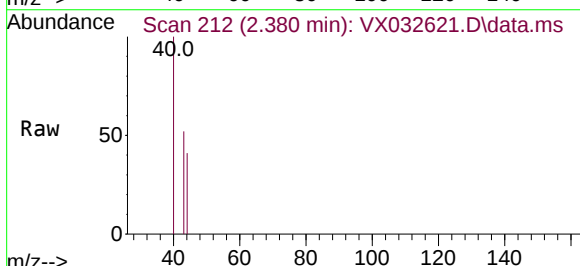
Acq: 07 Nov 2022 12:55

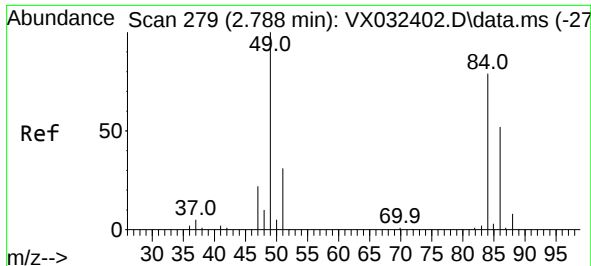
Tgt Ion: 43 Resp: 386

Ion Ratio Lower Upper

43 100

58 0.0 23.8 35.8#



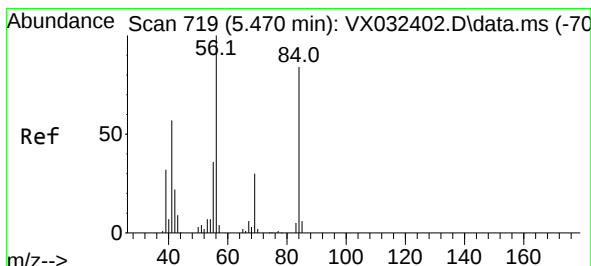
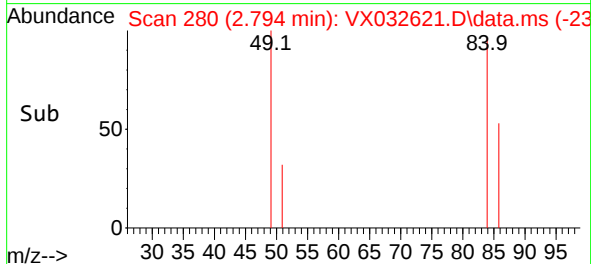
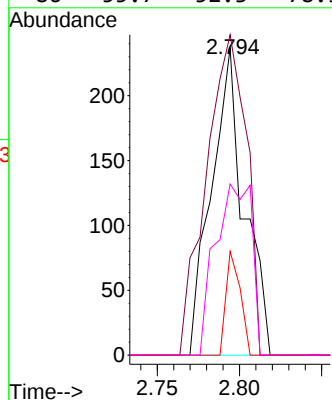
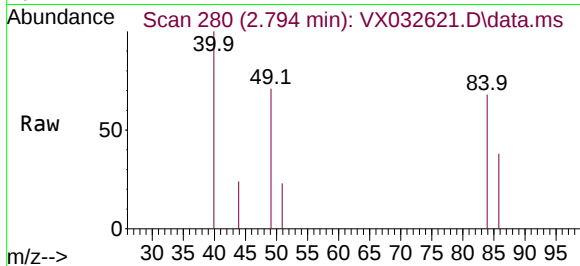


#20
Methylene Chloride
Concen: 0.242 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032621.D
Acq: 07 Nov 2022 12:55

Instrument :
MSVOA_X
ClientSampleId :
TB110422

Tgt Ion: 84 Resp: 328

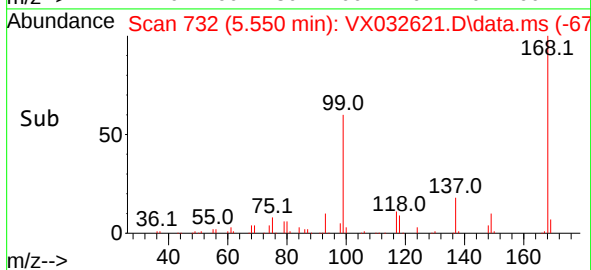
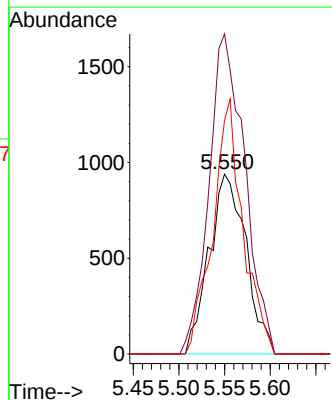
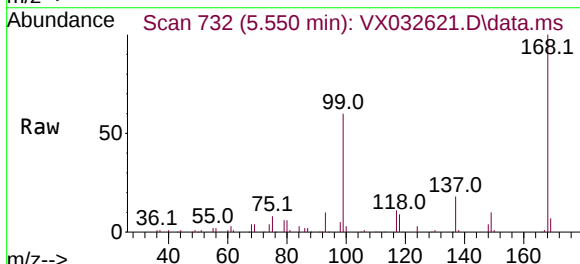
Ion	Ratio	Lower	Upper
84	100		
49	104.2	101.0	151.6
51	33.8	31.1	46.7
86	55.7	52.3	78.5

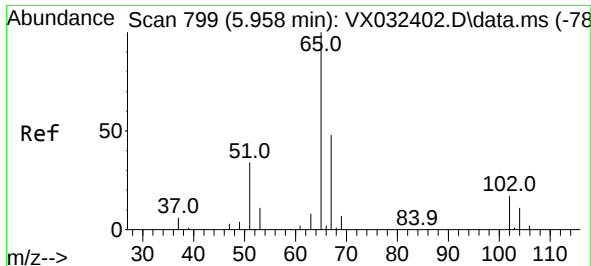


#31
Cyclohexane
Concen: 1.336 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX032621.D
Acq: 07 Nov 2022 12:55

Tgt Ion: 56 Resp: 2632

Ion	Ratio	Lower	Upper
56	100		
69	178.0	24.1	36.1#
84	129.7	66.9	100.3#





#33

1,2-Dichloroethane-d4

Concen: 49.314 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032621.D

Acq: 07 Nov 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :

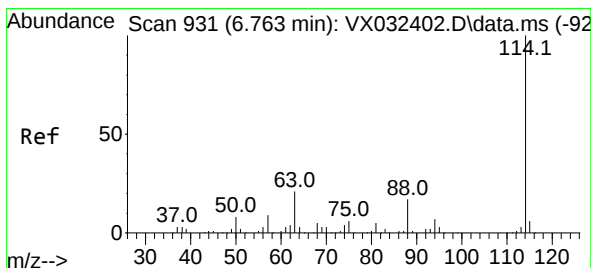
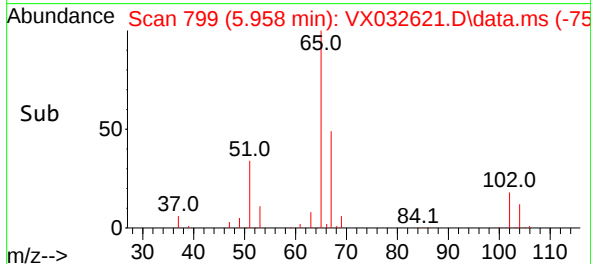
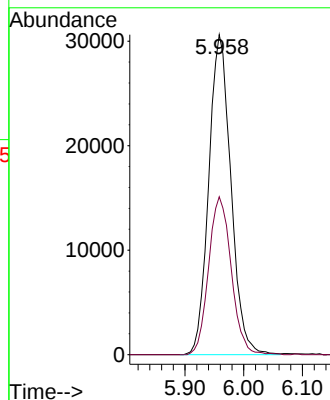
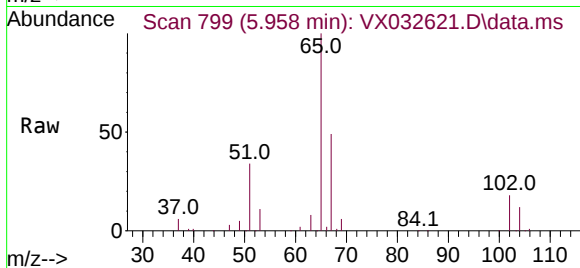
TB110422

Tgt Ion: 65 Resp: 80115

Ion Ratio Lower Upper

65 100

67 50.5 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032621.D

Acq: 07 Nov 2022 12:55

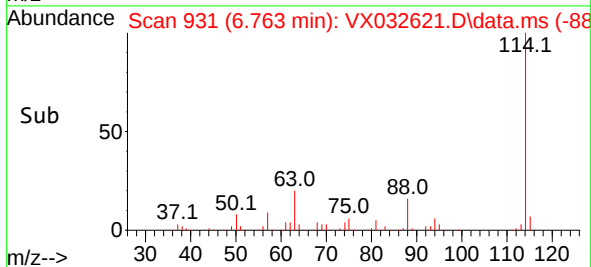
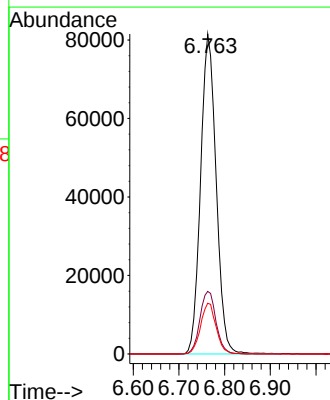
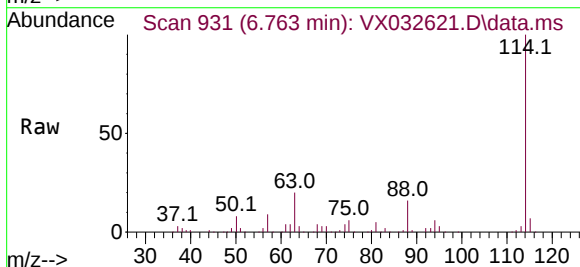
Tgt Ion: 114 Resp: 192467

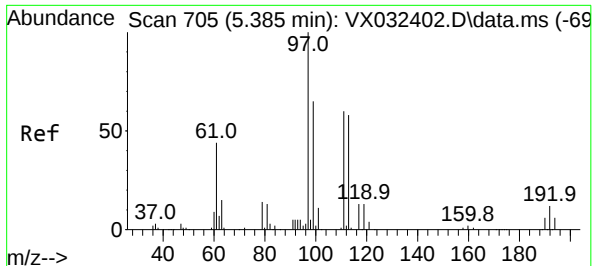
Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.6

88 15.9 0.0 33.4





#35

Dibromofluoromethane

Concen: 45.651 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX032621.D

Acq: 07 Nov 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :

TB110422

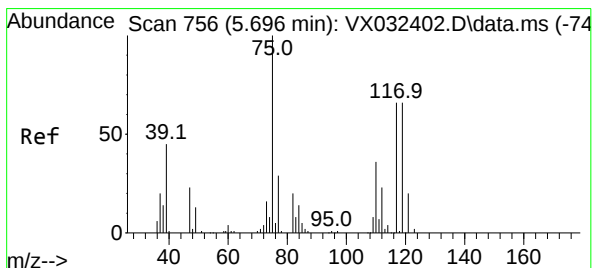
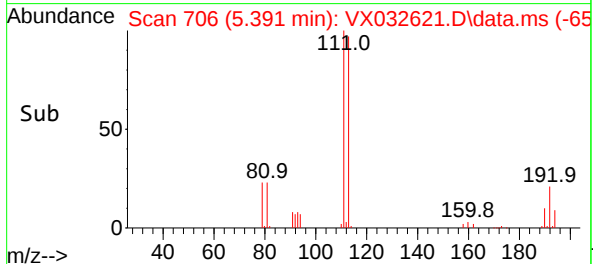
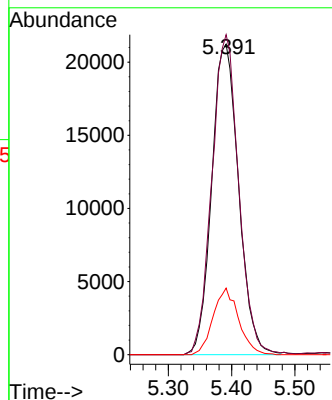
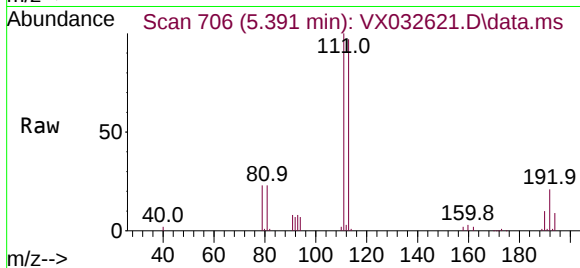
Tgt Ion:113 Resp: 62674

Ion Ratio Lower Upper

113 100

111 102.6 82.4 123.6

192 20.3 15.4 23.2



#36

1,1-Dichloropropene

Concen: 4.809 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX032621.D

Acq: 07 Nov 2022 12:55

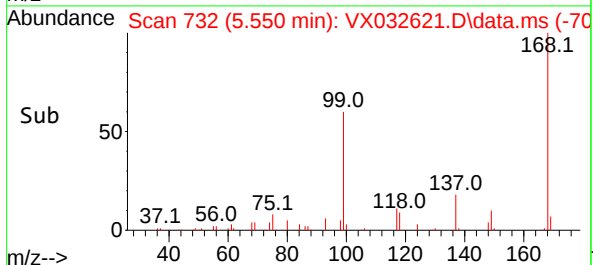
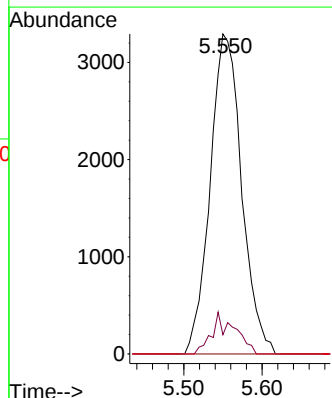
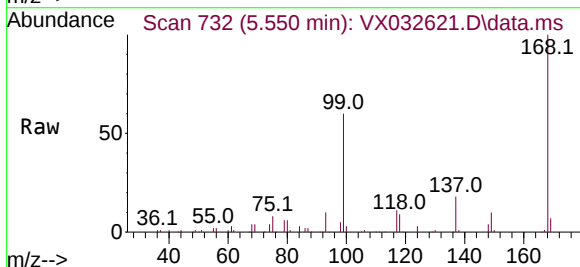
Tgt Ion: 75 Resp: 9194

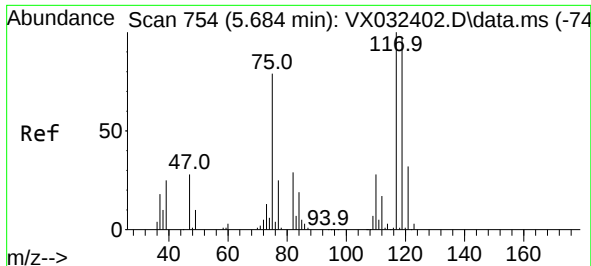
Ion Ratio Lower Upper

75 100

110 9.5 18.4 55.2#

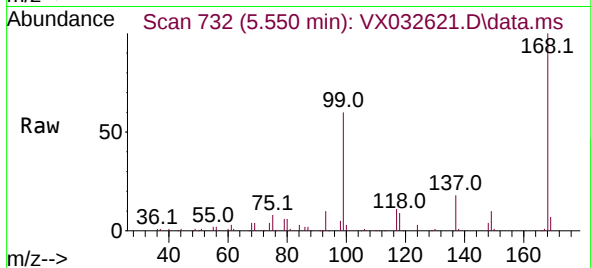
77 0.0 24.5 36.7#



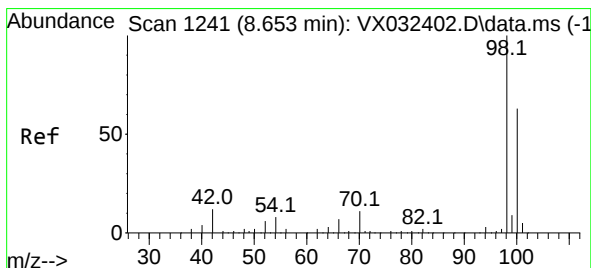
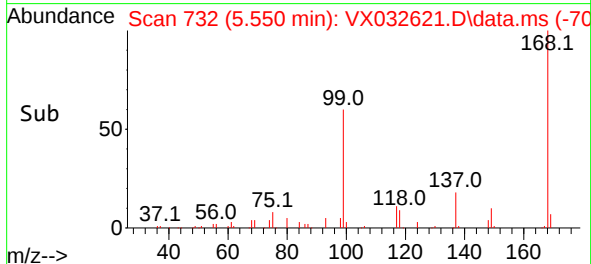
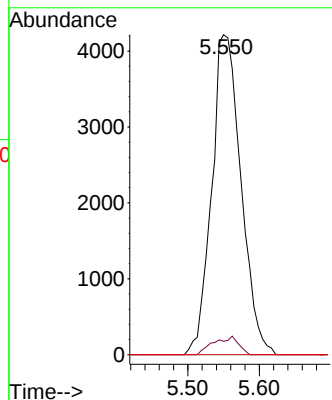


#38
Carbon Tetrachloride
Concen: 5.664 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX032621.D
Acq: 07 Nov 2022 12:55

Instrument :
MSVOA_X
ClientSampleId :
TB110422

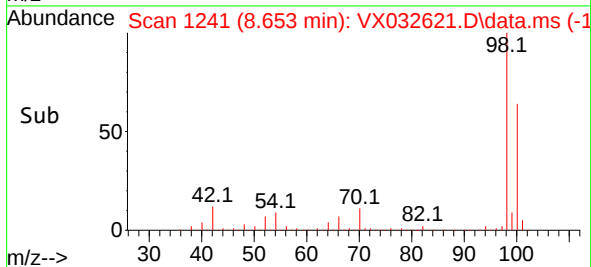
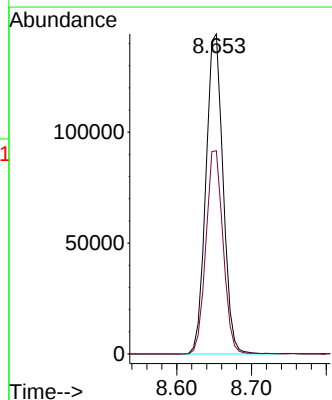
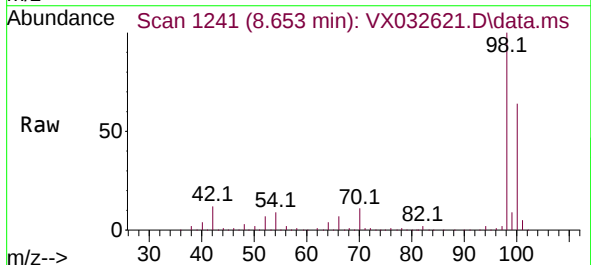


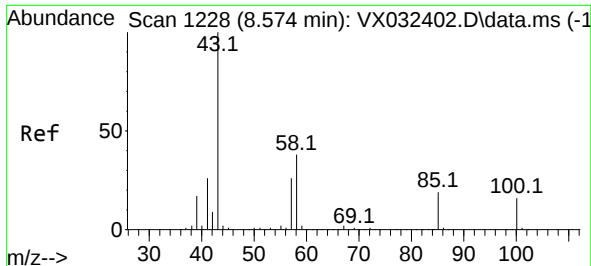
Tgt Ion:117 Resp: 12010
Ion Ratio Lower Upper
117 100
119 4.2 77.2 115.8#
121 0.0 25.8 38.6#



#50
Toluene-d8
Concen: 48.149 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX032621.D
Acq: 07 Nov 2022 12:55

Tgt Ion: 98 Resp: 229855
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 0.553 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.079 min

Lab File: VX032621.D

Acq: 07 Nov 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :

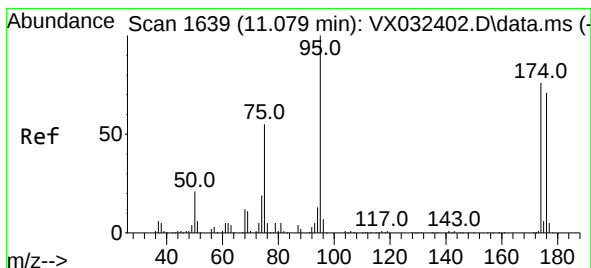
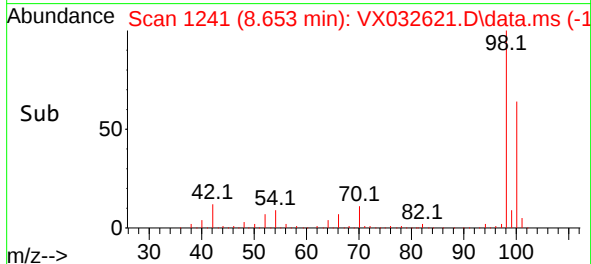
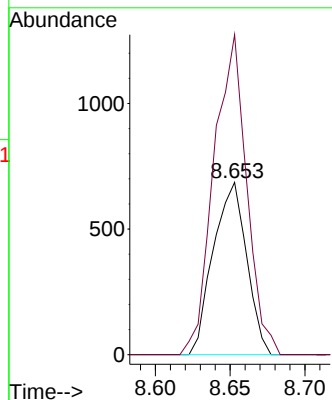
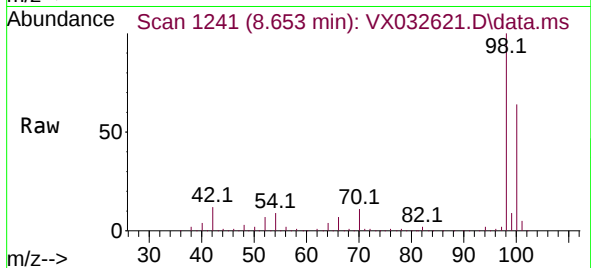
TB110422

Tgt Ion: 43 Resp: 1065

Ion Ratio Lower Upper

43 100

58 182.5 30.9 46.3#



#62

4-Bromofluorobenzene

Concen: 47.713 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032621.D

Acq: 07 Nov 2022 12:55

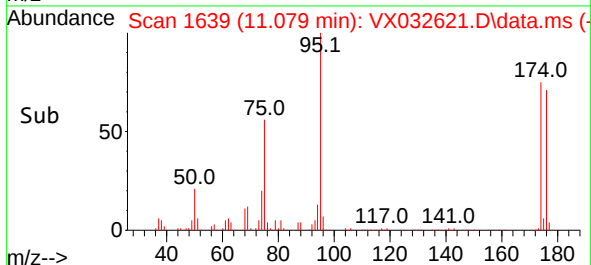
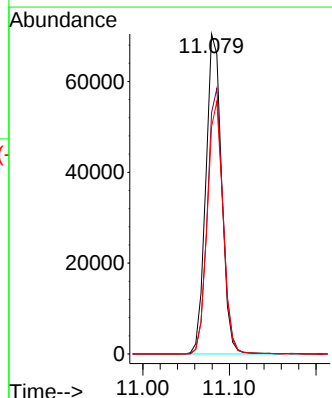
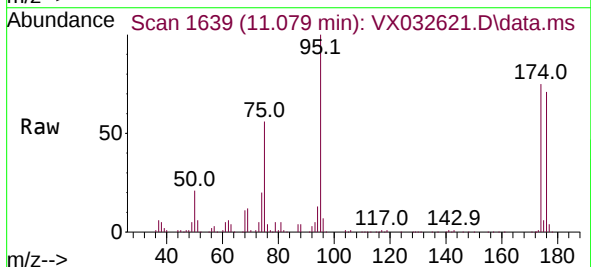
Tgt Ion: 95 Resp: 88973

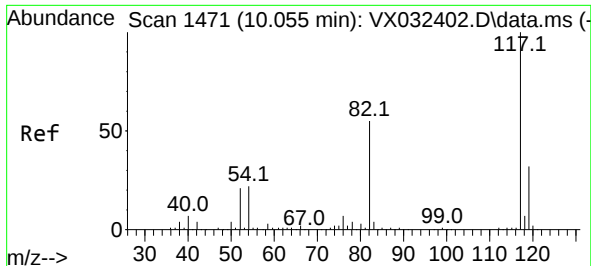
Ion Ratio Lower Upper

95 100

174 82.4 0.0 164.0

176 79.0 0.0 154.4

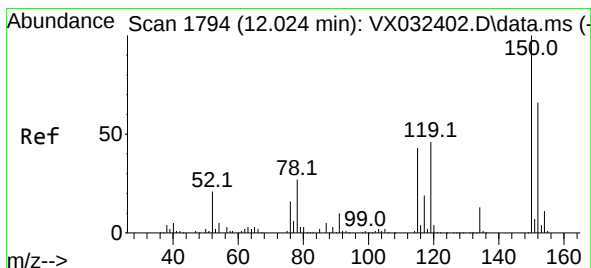
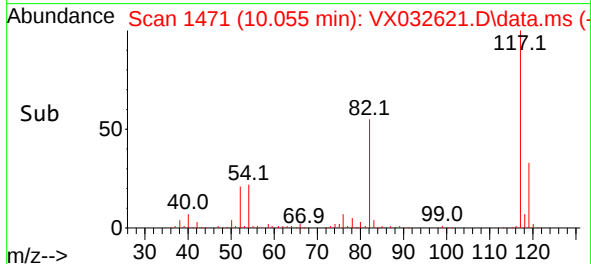
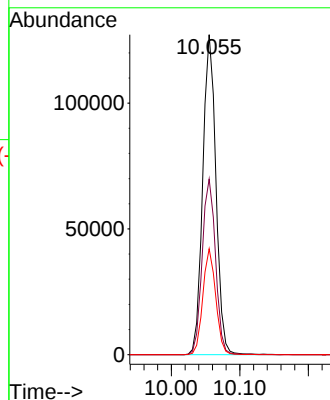
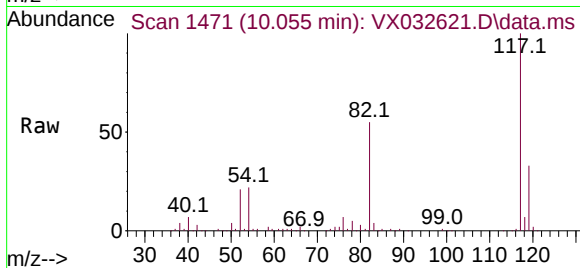




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032621.D
Acq: 07 Nov 2022 12:55

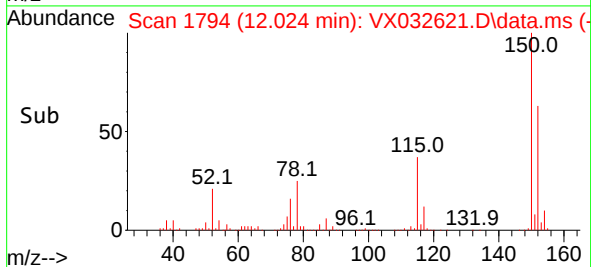
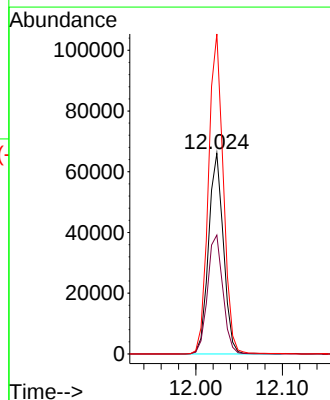
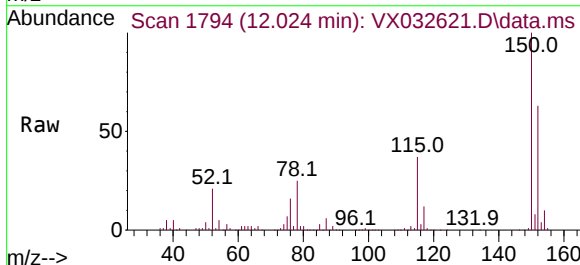
Instrument :
MSVOA_X
ClientSampleId :
TB110422

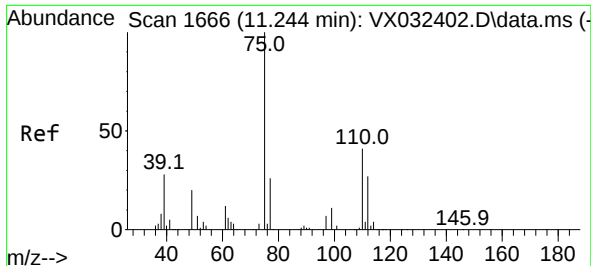
Tgt Ion:117 Resp: 170545
Ion Ratio Lower Upper
117 100
82 54.9 44.3 66.5
119 33.1 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032621.D
Acq: 07 Nov 2022 12:55

Tgt Ion:152 Resp: 78781
Ion Ratio Lower Upper
152 100
115 61.0 44.0 132.0
150 159.5 0.0 351.8

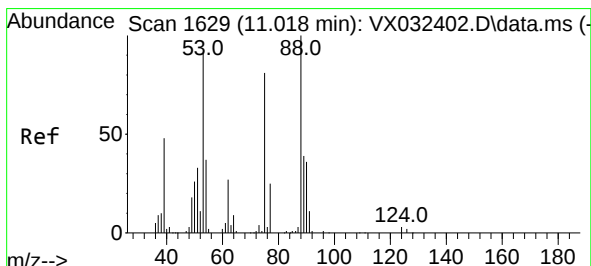
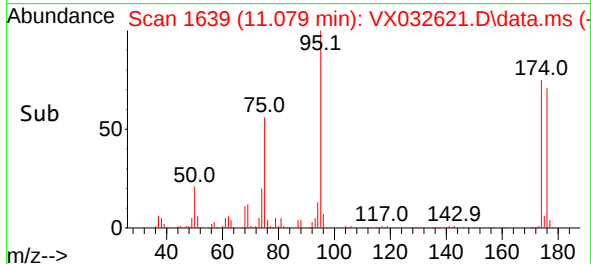
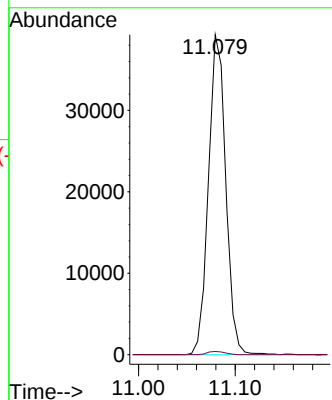
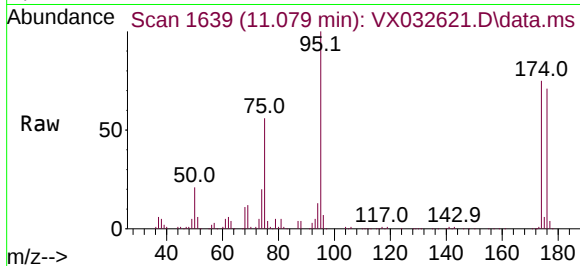




#76
1,2,3-Trichloropropane
Concen: 27.898 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX032621.D
Acq: 07 Nov 2022 12:55

Instrument :
MSVOA_X
ClientSampleId :
TB110422

Tgt Ion: 75 Resp: 48897
Ion Ratio Lower Upper
75 100
77 1.0 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 88.773 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032621.D
Acq: 07 Nov 2022 12:55

Tgt Ion: 75 Resp: 48897
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

