

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110322\
 Data File : VX032560.D
 Acq On : 03 Nov 2022 17:01
 Operator : JC/MD
 Sample : N5454-01 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRE-1160

Quant Time: Nov 04 06:19:43 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)

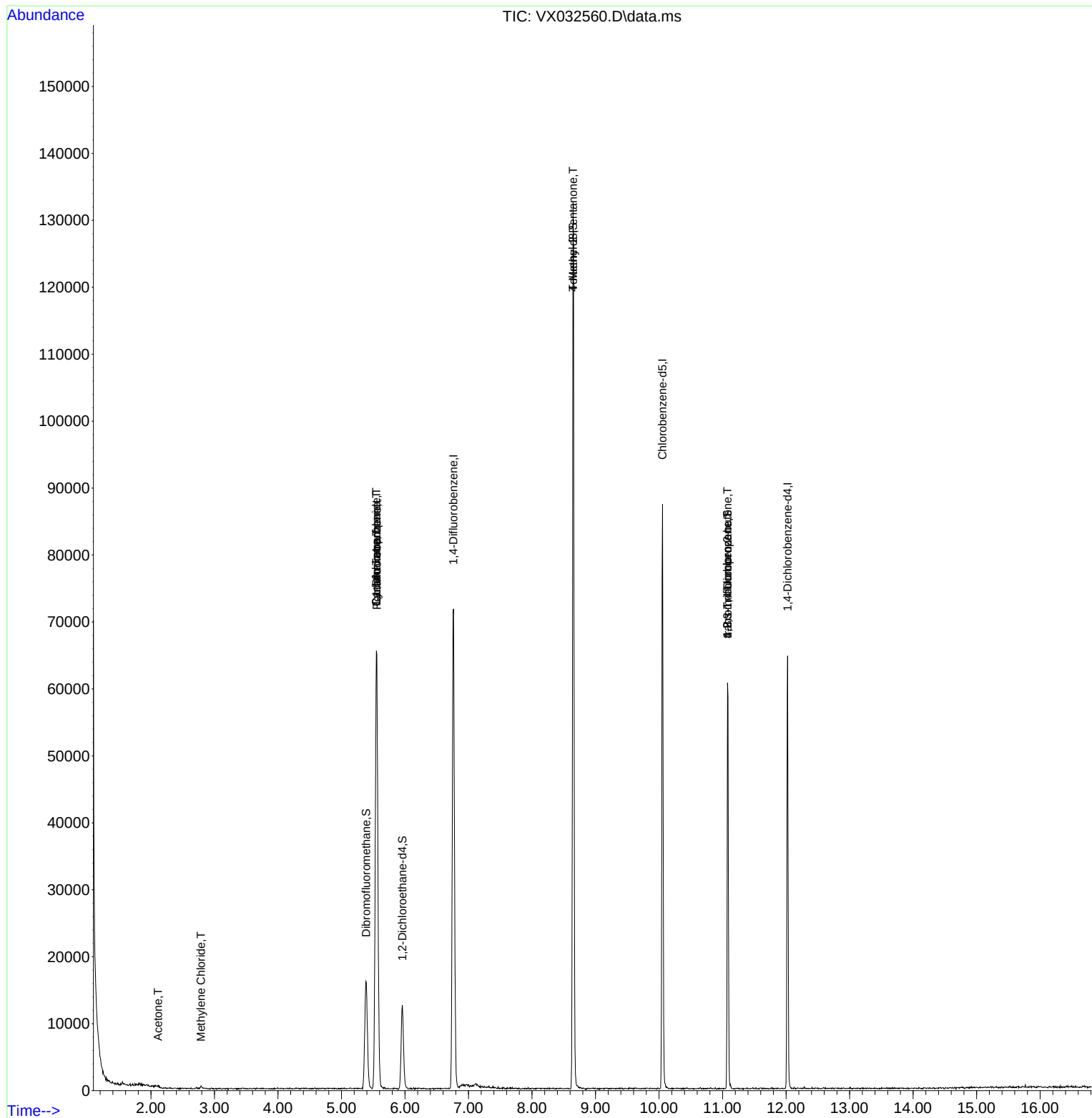
Internal Standards						
1) Pentafluorobenzene	5.556	168	62678	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	73160	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	39236	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	13535	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	12714	14.599	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	29.200%#
35) Dibromofluoromethane	5.385	113	14034	26.892	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	53.780%#
50) Toluene-d8	8.647	98	79608	43.870	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	87.740%#
62) 4-Bromofluorobenzene	11.079	95	16170	22.812	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	45.620%#
Target Compounds						
					Qvalue	
16) Acetone	2.111	43	104	0.329	ug/l #	45
20) Methylene Chloride	2.788	84	188	0.259	ug/l #	52
31) Cyclohexane	5.550	56	1352	1.280	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	4873	6.706	ug/l #	49
38) Carbon Tetrachloride	5.550	117	6288	7.801	ug/l #	14
51) 4-Methyl-2-Pentanone	8.647	43	420	0.574	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	8572	28.467	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	8572	90.583	ug/l #	6

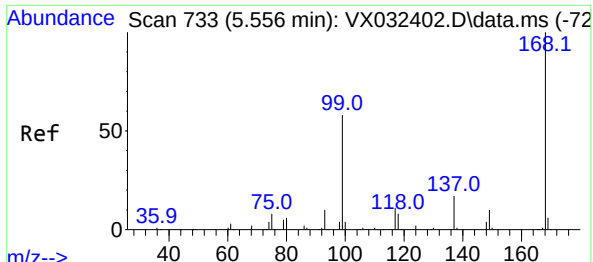
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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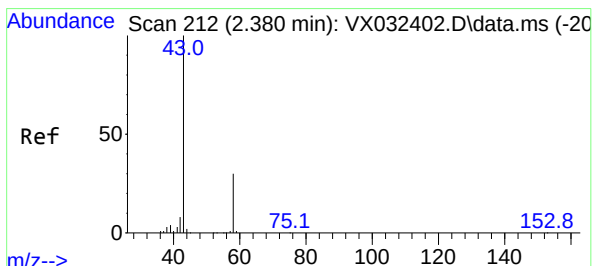
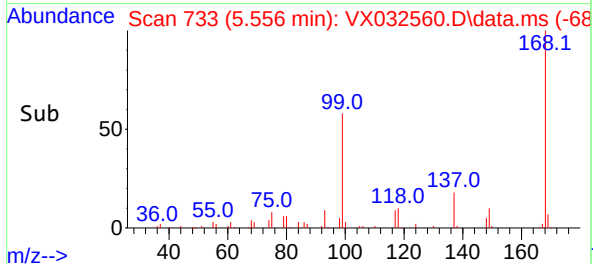
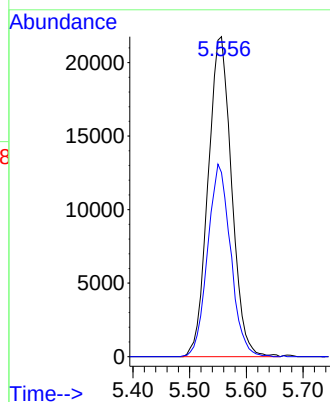
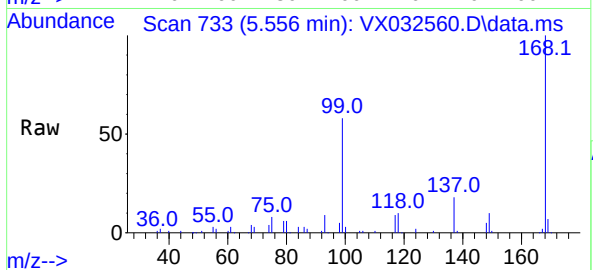




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032560.D
Acq: 03 Nov 2022 17:01

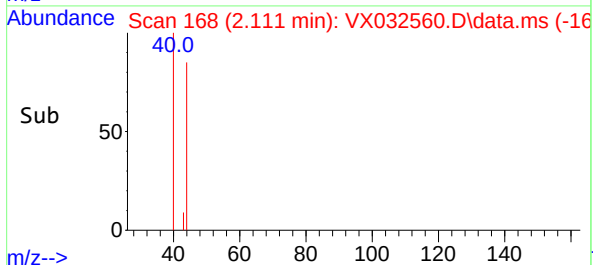
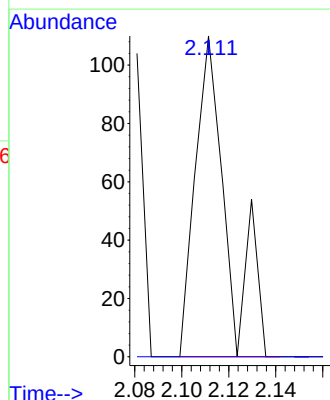
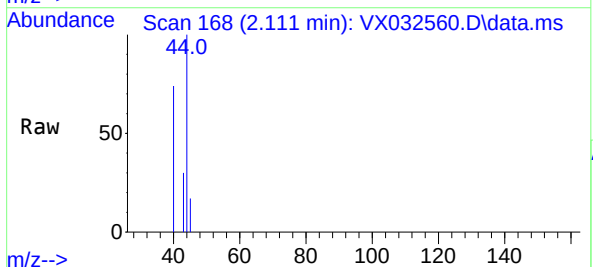
Instrument :
MSVOA_X
ClientSampleId :
TRE-1160

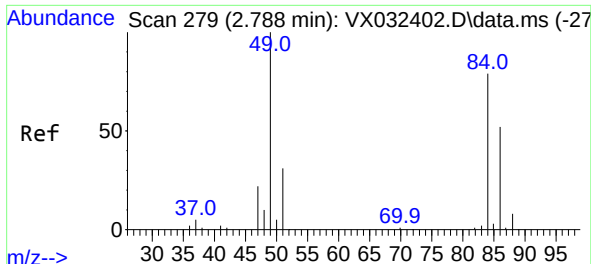
Tgt Ion:168 Resp: 62678
Ion Ratio Lower Upper
168 100
99 57.5 46.1 69.1



#16
Acetone
Concen: 0.329 ug/l
RT: 2.111 min Scan# 168
Delta R.T. -0.268 min
Lab File: VX032560.D
Acq: 03 Nov 2022 17:01

Tgt Ion: 43 Resp: 104
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.8#

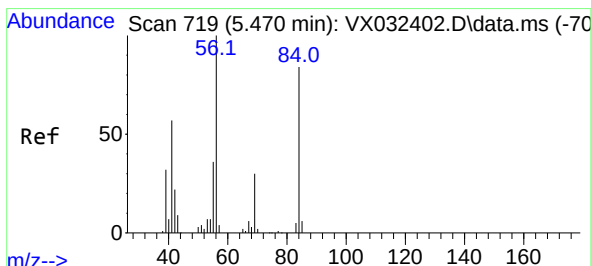
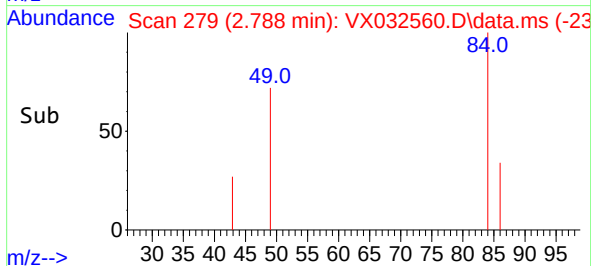
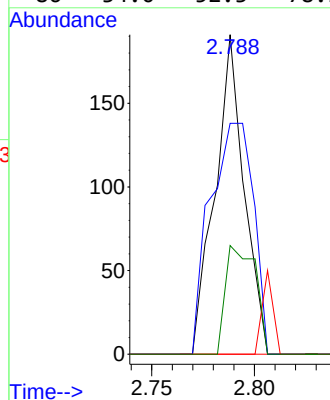
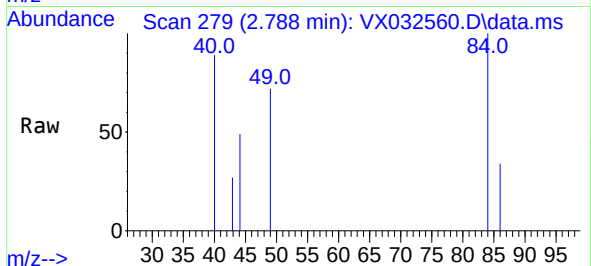




#20
Methylene Chloride
Concen: 0.259 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032560.D
Acq: 03 Nov 2022 17:01

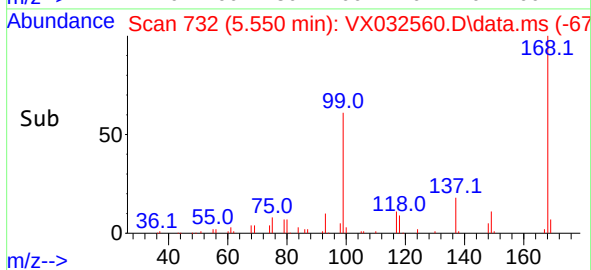
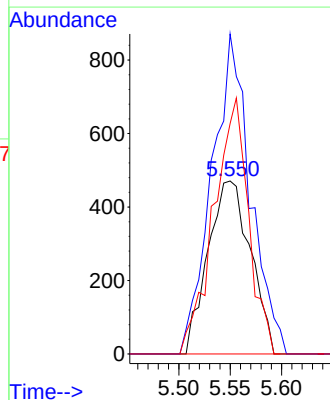
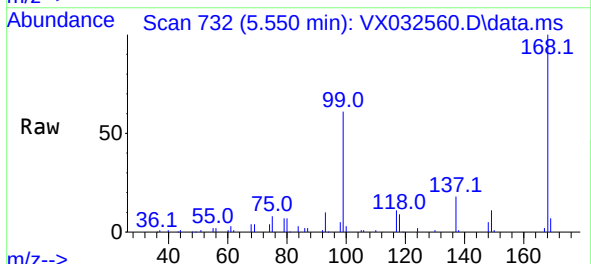
Instrument :
MSVOA_X
ClientSampleId :
TRE-1160

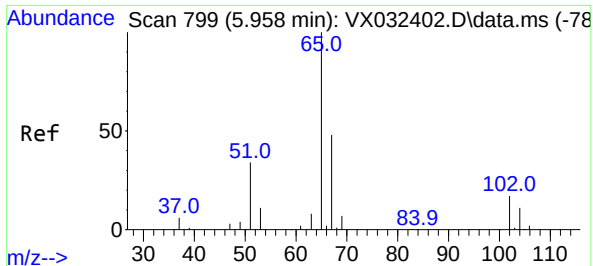
Tgt Ion:	84	Resp:	188
Ion	Ratio	Lower	Upper
84	100		
49	72.3	101.0	151.6#
51	0.0	31.1	46.7#
86	34.0	52.3	78.5#



#31
Cyclohexane
Concen: 1.280 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX032560.D
Acq: 03 Nov 2022 17:01

Tgt Ion:	56	Resp:	1352
Ion	Ratio	Lower	Upper
56	100		
69	184.9	24.1	36.1#
84	133.1	66.9	100.3#

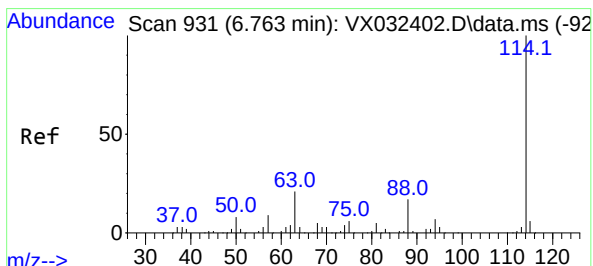
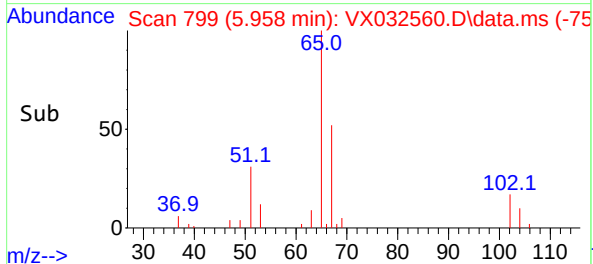
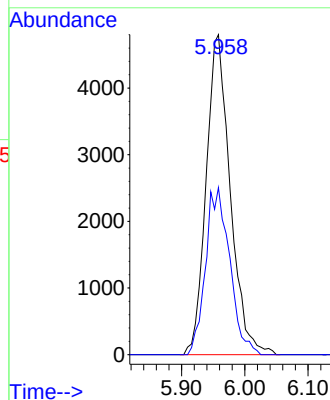
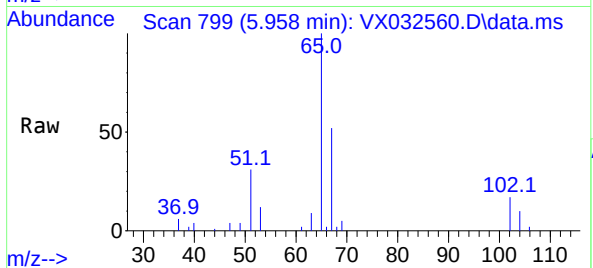




#33
1,2-Dichloroethane-d4
Concen: 14.599 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032560.D
Acq: 03 Nov 2022 17:01

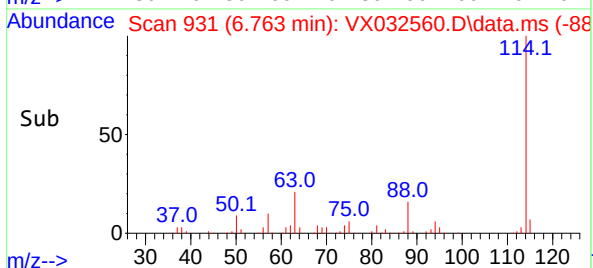
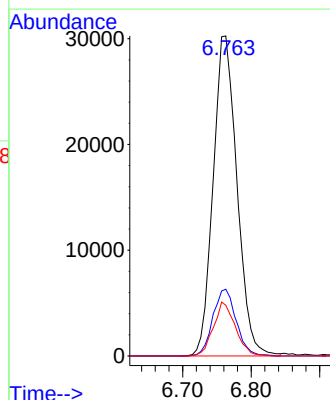
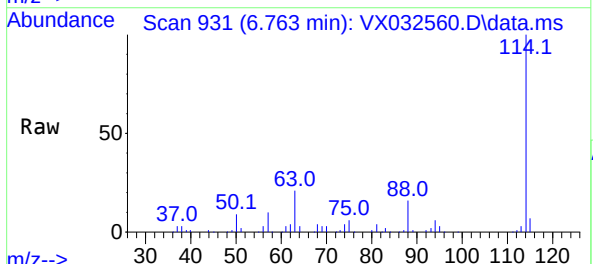
Instrument :
MSVOA_X
ClientSampleId :
TRE-1160

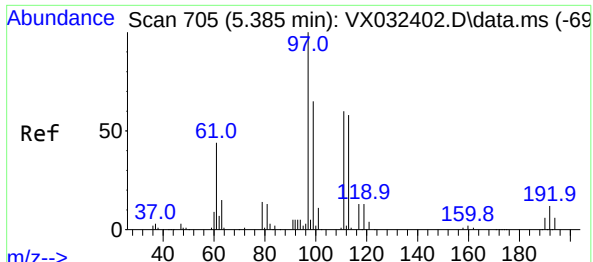
Tgt Ion: 65 Resp: 12714
Ion Ratio Lower Upper
65 100
67 52.2 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX032560.D
Acq: 03 Nov 2022 17:01

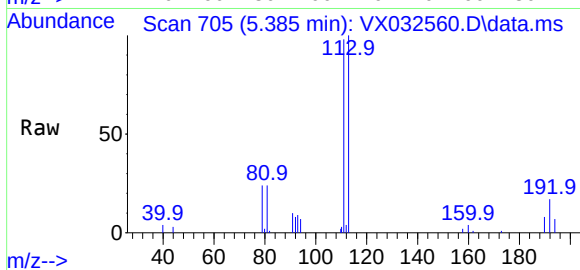
Tgt Ion: 114 Resp: 73160
Ion Ratio Lower Upper
114 100
63 20.9 0.0 41.6
88 15.9 0.0 33.4



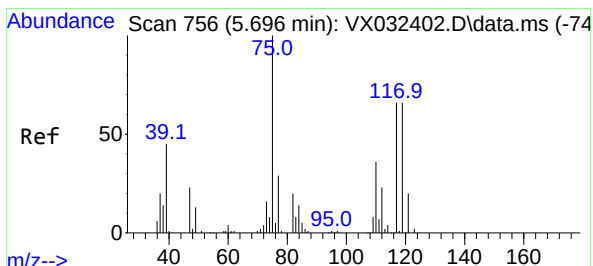
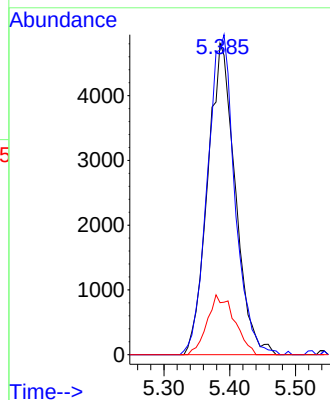
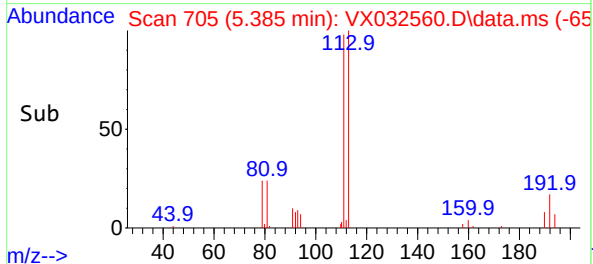


#35
Dibromofluoromethane
Concen: 26.892 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032560.D
Acq: 03 Nov 2022 17:01

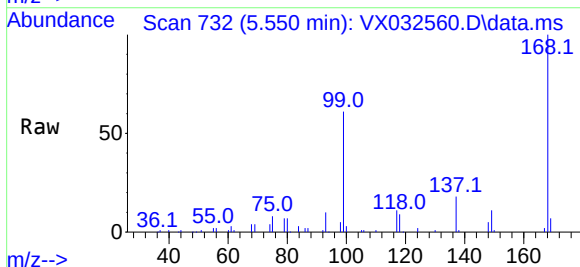
Instrument :
MSVOA_X
ClientSampleId :
TRE-1160



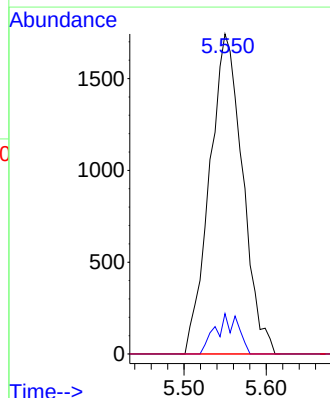
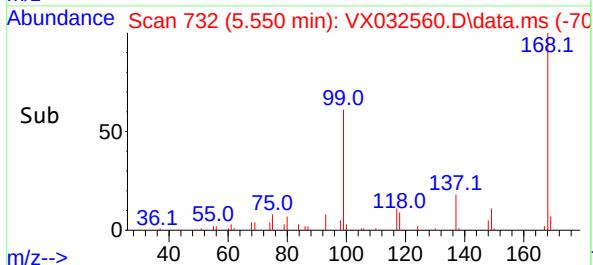
Tgt Ion:113 Resp: 14034
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 19.0 15.4 23.2

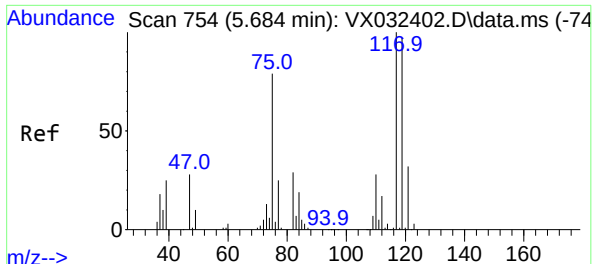


#36
1,1-Dichloropropene
Concen: 6.706 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX032560.D
Acq: 03 Nov 2022 17:01



Tgt Ion: 75 Resp: 4873
Ion Ratio Lower Upper
75 100
110 8.6 18.4 55.2#
77 0.0 24.5 36.7#

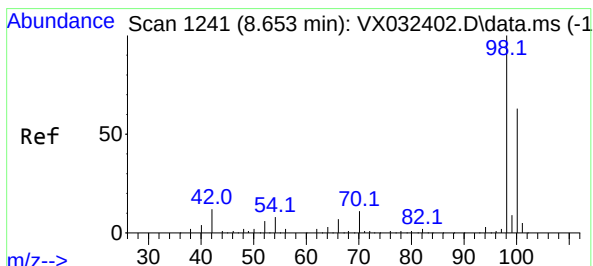
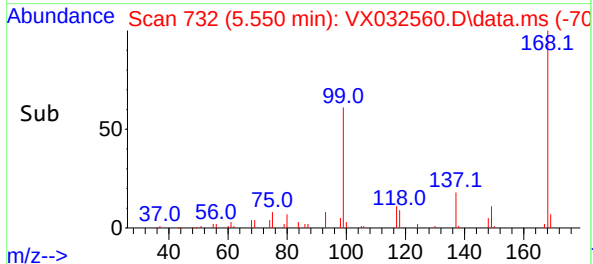
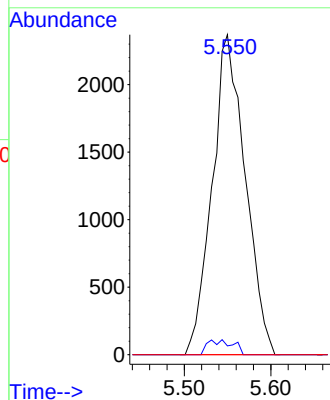
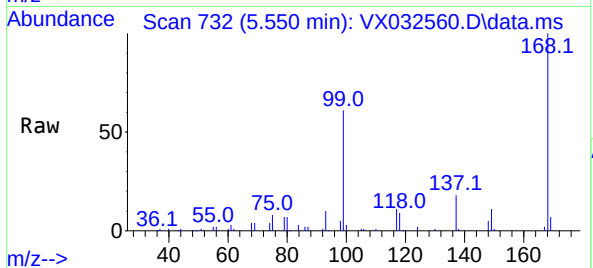




#38
Carbon Tetrachloride
Concen: 7.801 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX032560.D
Acq: 03 Nov 2022 17:01

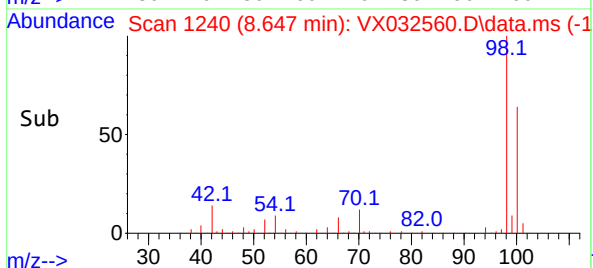
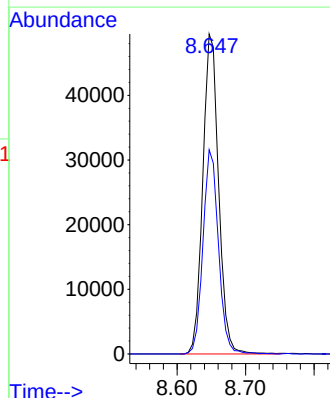
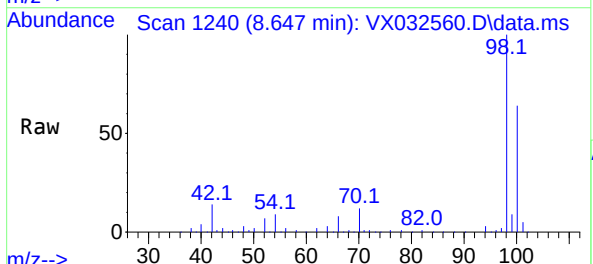
Instrument :
MSVOA_X
ClientSampleId :
TRE-1160

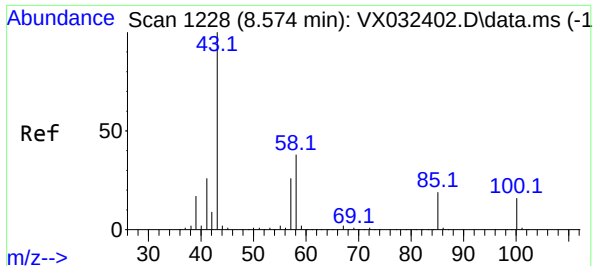
Tgt Ion:117 Resp: 6288
Ion Ratio Lower Upper
117 100
119 2.7 77.2 115.8#
121 0.0 25.8 38.6#



#50
Toluene-d8
Concen: 43.870 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032560.D
Acq: 03 Nov 2022 17:01

Tgt Ion: 98 Resp: 79608
Ion Ratio Lower Upper
98 100
100 62.5 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 0.574 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.073 min

Lab File: VX032560.D

Acq: 03 Nov 2022 17:01

Instrument :

MSVOA_X

ClientSampleId :

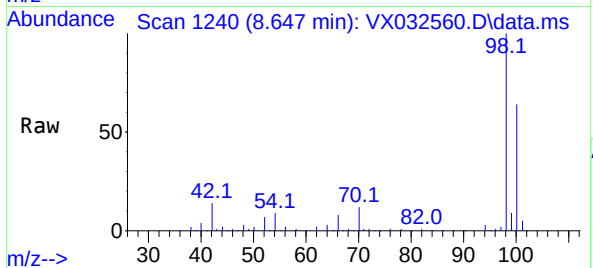
TRE-1160

Tgt Ion: 43 Resp: 420

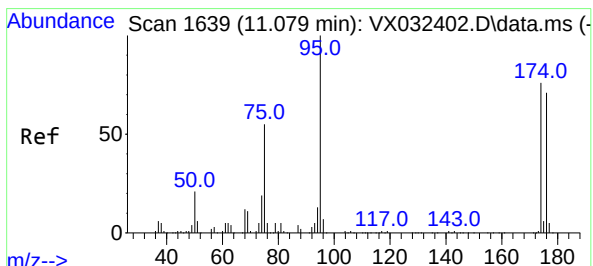
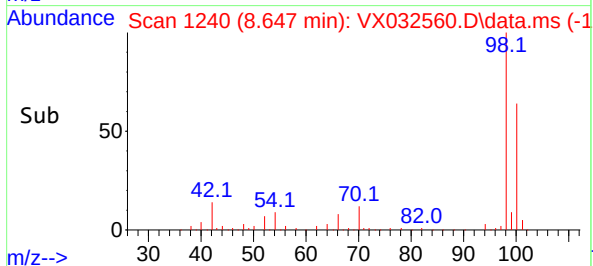
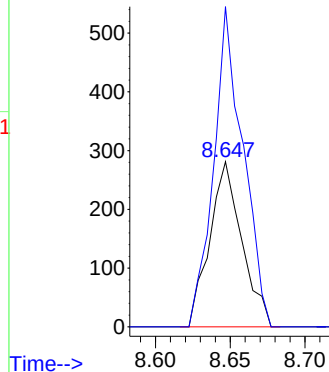
Ion Ratio Lower Upper

43 100

58 177.9 30.9 46.3#



Abundance



#62

4-Bromofluorobenzene

Concen: 22.812 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032560.D

Acq: 03 Nov 2022 17:01

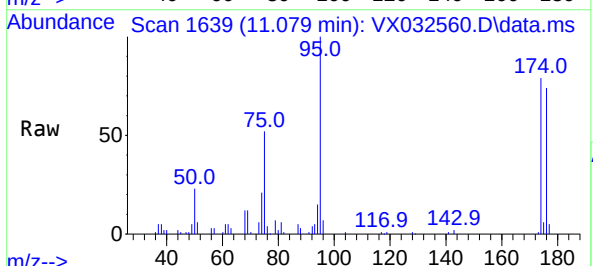
Tgt Ion: 95 Resp: 16170

Ion Ratio Lower Upper

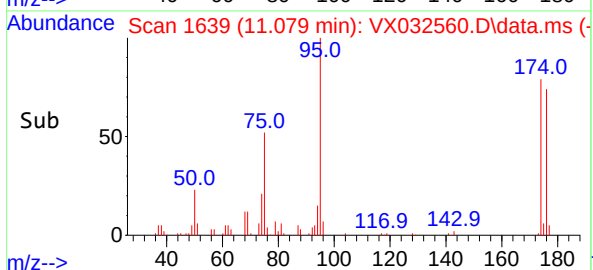
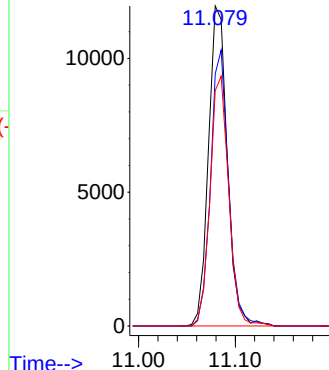
95 100

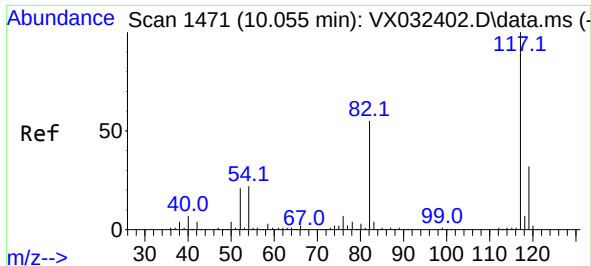
174 82.8 0.0 164.0

176 77.1 0.0 154.4



Abundance

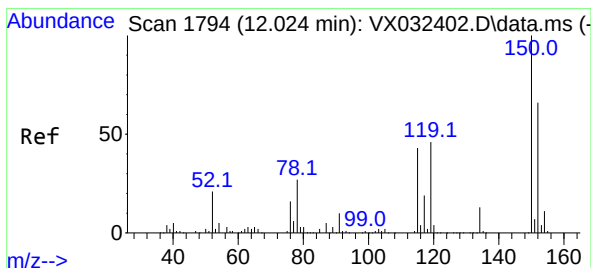
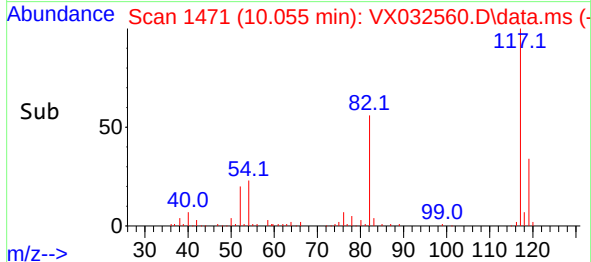
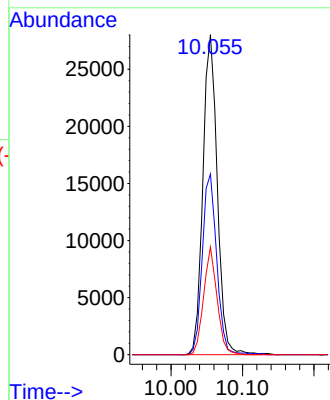
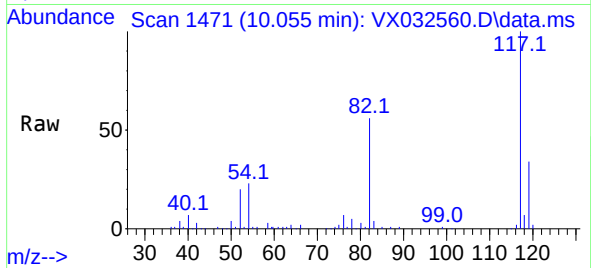




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032560.D
Acq: 03 Nov 2022 17:01

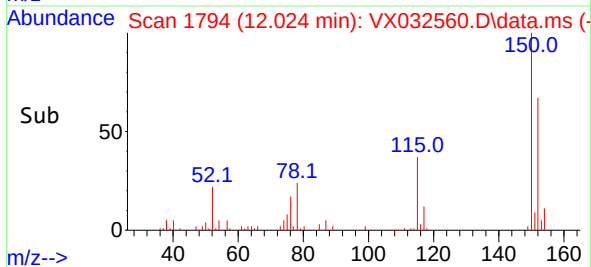
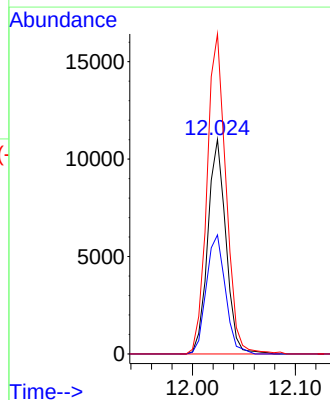
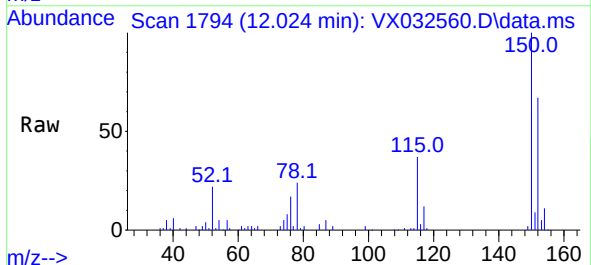
Instrument :
MSVOA_X
ClientSampleId :
TRE-1160

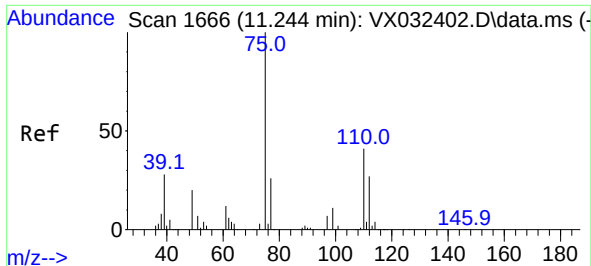
Tgt Ion:117 Resp: 39236
Ion Ratio Lower Upper
117 100
82 56.5 44.3 66.5
119 33.7 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032560.D
Acq: 03 Nov 2022 17:01

Tgt Ion:152 Resp: 13535
Ion Ratio Lower Upper
152 100
115 58.6 44.0 132.0
150 156.1 0.0 351.8

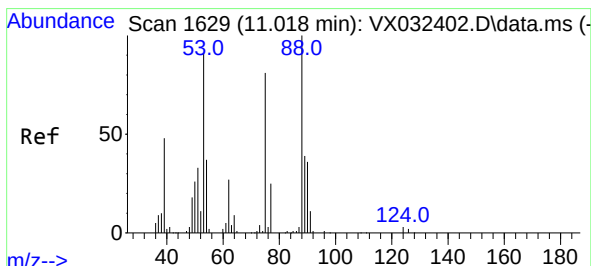
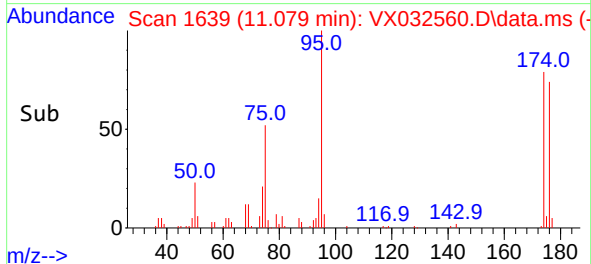
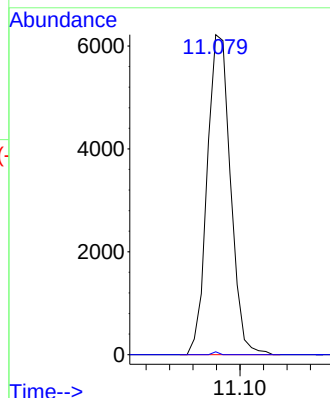
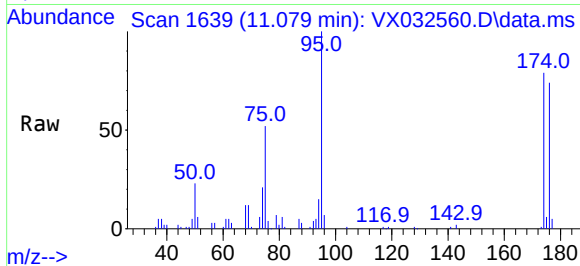




#76
1,2,3-Trichloropropane
Concen: 28.467 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032560.D
Acq: 03 Nov 2022 17:01

Instrument :
MSVOA_X
ClientSampleId :
TRE-1160

Tgt Ion: 75 Resp: 8572
Ion Ratio Lower Upper
75 100
77 0.2 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 90.583 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032560.D
Acq: 03 Nov 2022 17:01

Tgt Ion: 75 Resp: 8572
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

