

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111422\
 Data File : VX032805.D
 Acq On : 14 Nov 2022 19:18
 Operator : JC/MD
 Sample : N5587-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-121.5N-20221110

Quant Time: Nov 15 05:10:08 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)

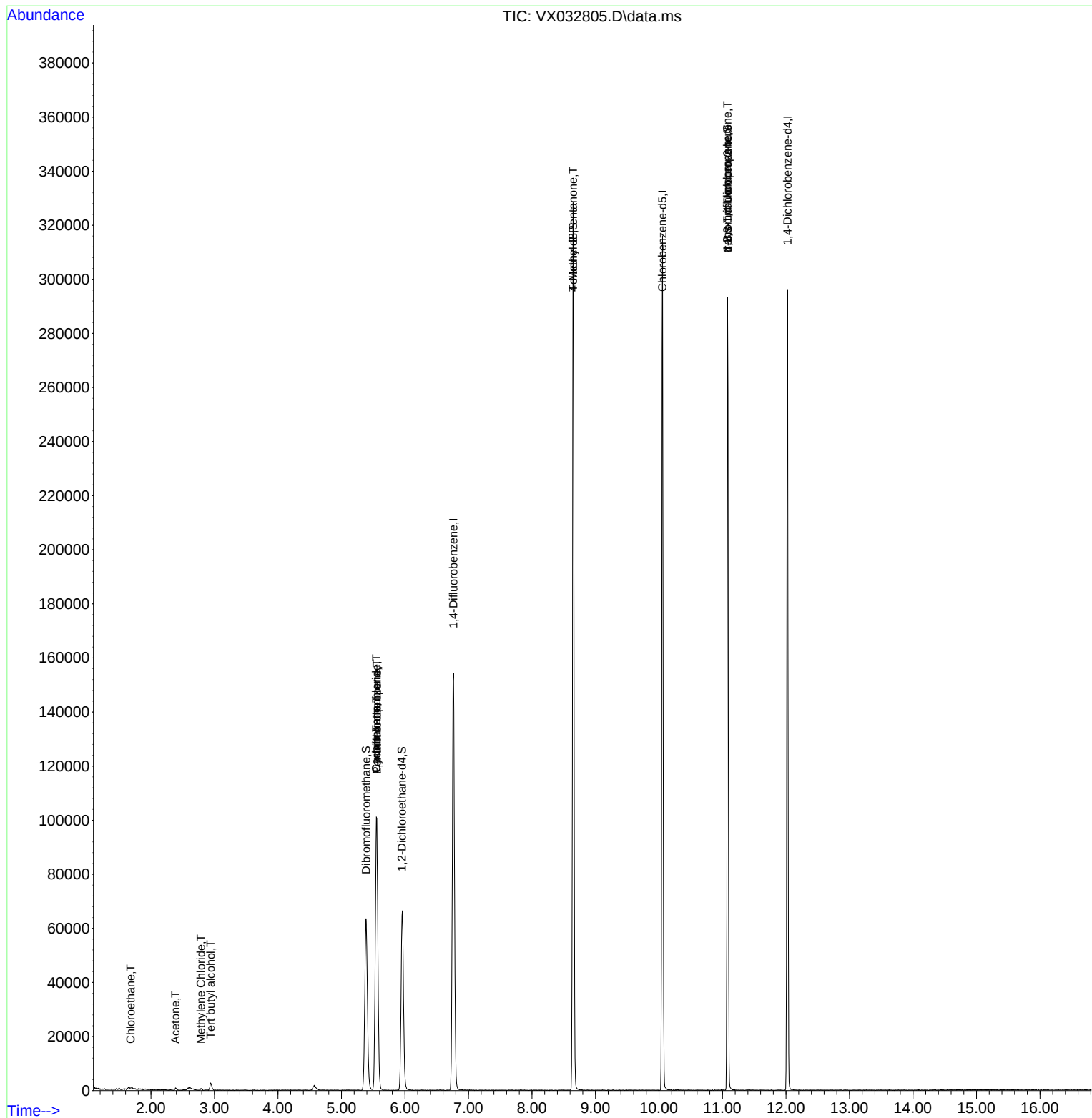
Internal Standards						
1) Pentafluorobenzene	5.556	168	96699	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	159691	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	139646	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62679	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66275	49.326	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.660%		
35) Dibromofluoromethane	5.385	113	54321	47.688	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.380%		
50) Toluene-d8	8.647	98	193573	48.871	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.740%		
62) 4-Bromofluorobenzene	11.079	95	71905	46.474	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.940%		
Target Compounds						Qvalue
6) Chloroethane	1.679	64	155	0.223	ug/l #	42
11) Tert butyl alcohol	2.941	59	1720	8.795	ug/l #	72
16) Acetone	2.386	43	982	2.011	ug/l #	85
20) Methylene Chloride	2.788	84	320	0.286	ug/l #	70
31) Cyclohexane	5.550	56	2090	1.283	ug/l #	9
36) 1,1-Dichloropropene	5.556	75	7372	4.647	ug/l #	51
38) Carbon Tetrachloride	5.550	117	9771	5.554	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	973	0.609	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	38606	27.685	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	38606	88.096	ug/l #	6

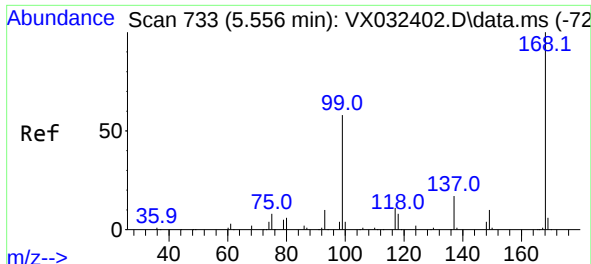
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111422\
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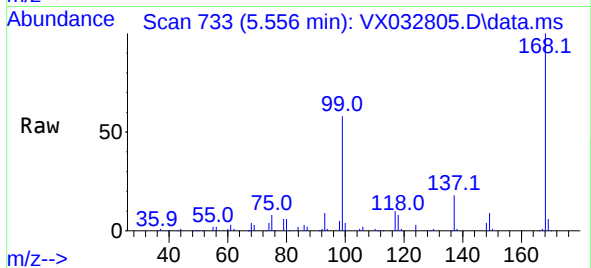
Quant Time: Nov 15 05:10:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
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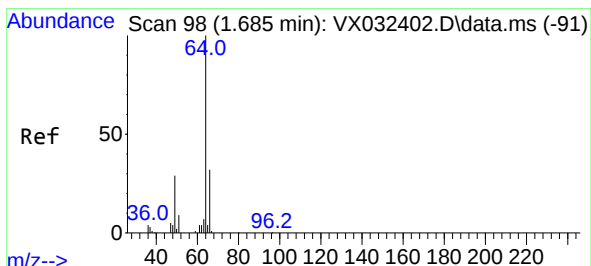
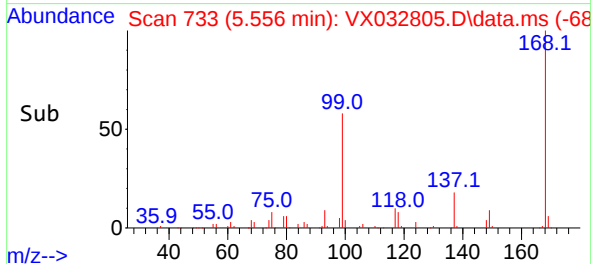
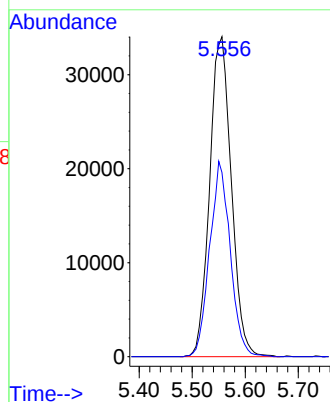


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX032805.D
Acq: 14 Nov 2022 19:18

Instrument :
MSVOA_X
ClientSampleId :
MH-121.5N-20221110

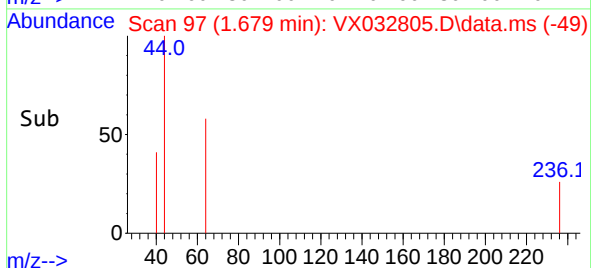
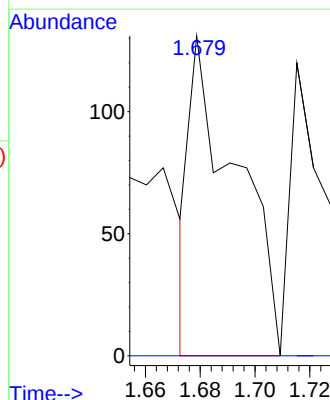
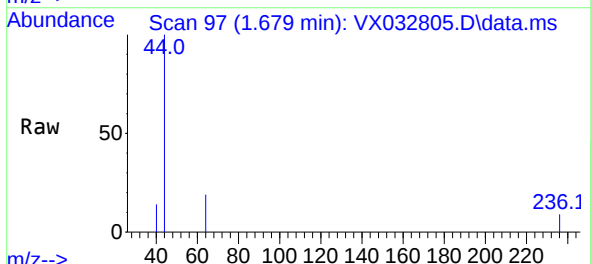


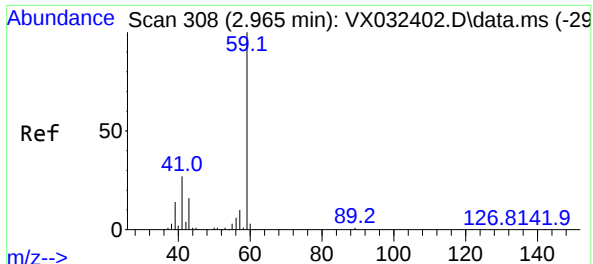
Tgt Ion:168 Resp: 96699
Ion Ratio Lower Upper
168 100
99 57.5 46.1 69.1



#6
Chloroethane
Concen: 0.223 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX032805.D
Acq: 14 Nov 2022 19:18

Tgt Ion: 64 Resp: 155
Ion Ratio Lower Upper
64 100
66 0.0 26.0 39.0#





#11

Tert butyl alcohol

Concen: 8.795 ug/l

RT: 2.941 min Scan# 308

Delta R.T. -0.024 min

Lab File: VX032805.D

Acq: 14 Nov 2022 19:18

Instrument :

MSVOA_X

ClientSampleId :

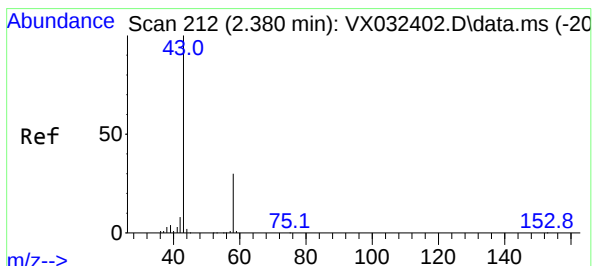
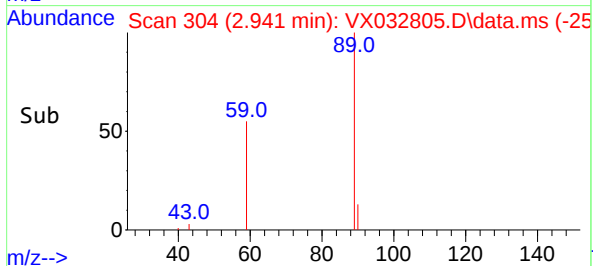
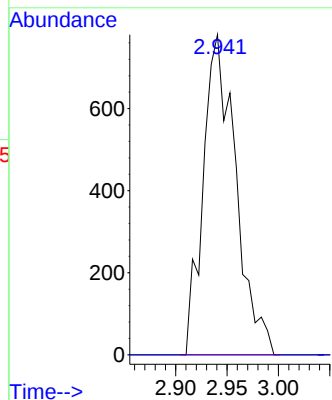
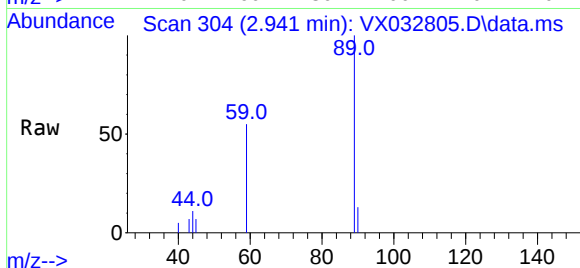
MH-121.5N-20221110

Tgt Ion: 59 Resp: 1720

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#16

Acetone

Concen: 2.011 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX032805.D

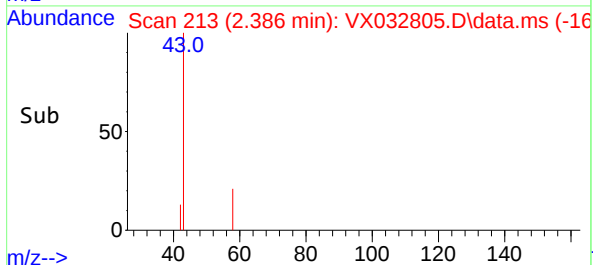
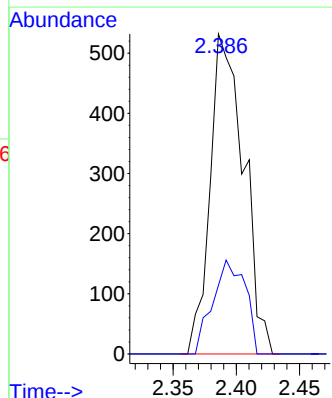
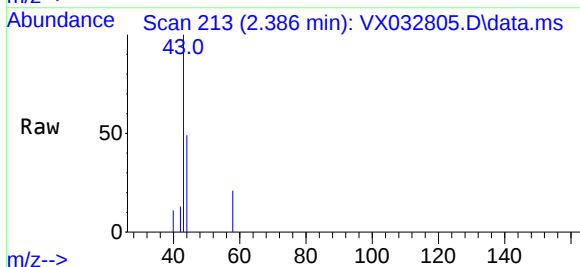
Acq: 14 Nov 2022 19:18

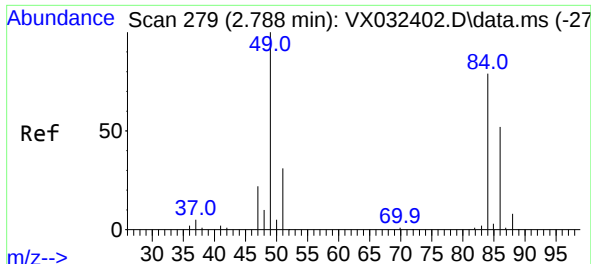
Tgt Ion: 43 Resp: 982

Ion Ratio Lower Upper

43 100

58 21.4 23.8 35.8#

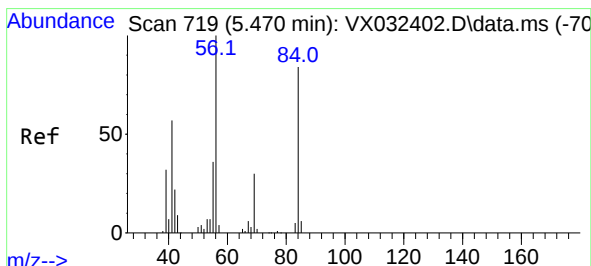
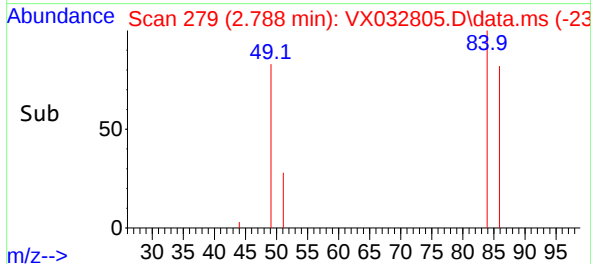
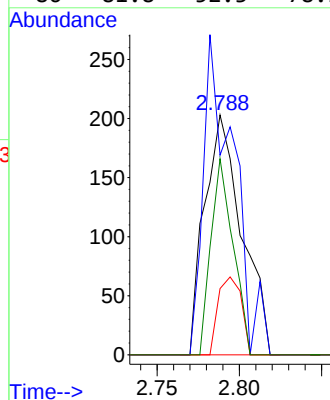
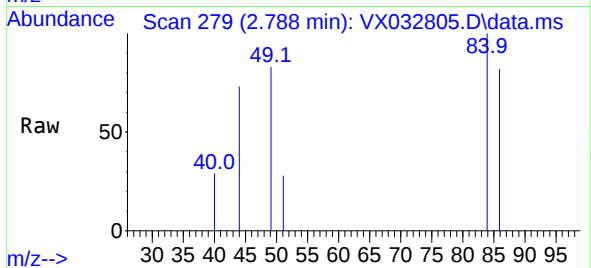




#20
Methylene Chloride
Concen: 0.286 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032805.D
Acq: 14 Nov 2022 19:18

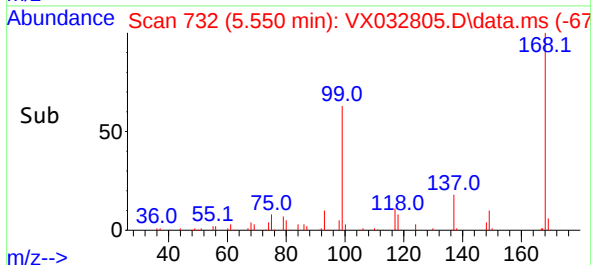
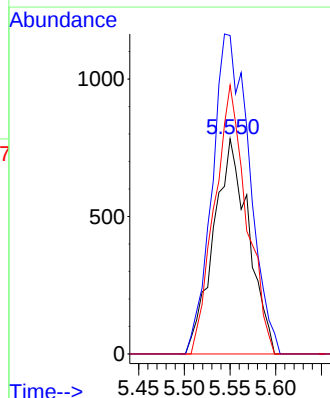
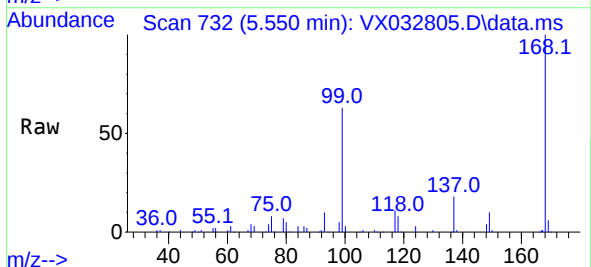
Instrument :
MSVOA_X
ClientSampleId :
MH-121.5N-20221110

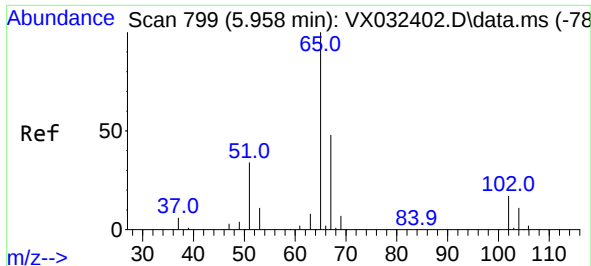
Tgt Ion:	84	Resp:	320
Ion	Ratio	Lower	Upper
84	100		
49	83.3	101.0	151.6#
51	27.6	31.1	46.7#
86	81.8	52.3	78.5#



#31
Cyclohexane
Concen: 1.283 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX032805.D
Acq: 14 Nov 2022 19:18

Tgt Ion:	56	Resp:	2090
Ion	Ratio	Lower	Upper
56	100		
69	147.9	24.1	36.1#
84	124.9	66.9	100.3#





#33

1,2-Dichloroethane-d4

Concen: 49.326 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX032805.D

Acq: 14 Nov 2022 19:18

Instrument :

MSVOA_X

ClientSampleId :

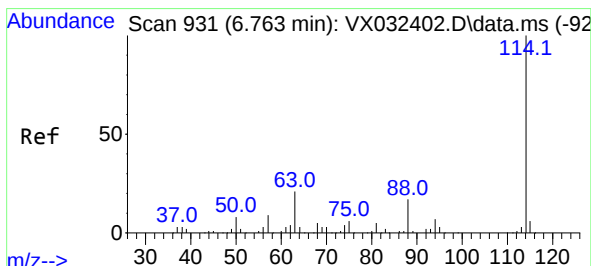
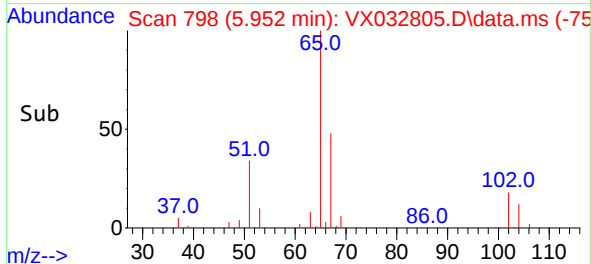
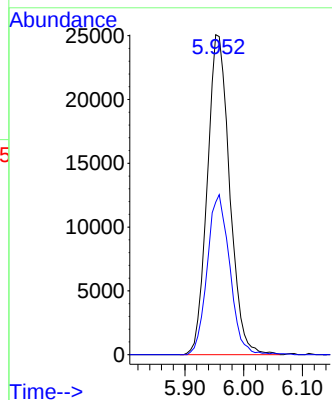
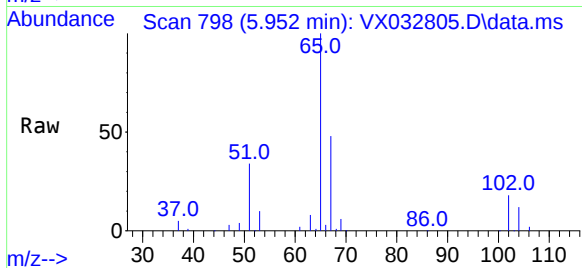
MH-121.5N-20221110

Tgt Ion: 65 Resp: 66275

Ion Ratio Lower Upper

65 100

67 50.4 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: VX032805.D

Acq: 14 Nov 2022 19:18

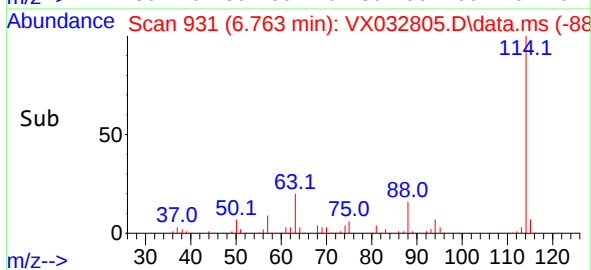
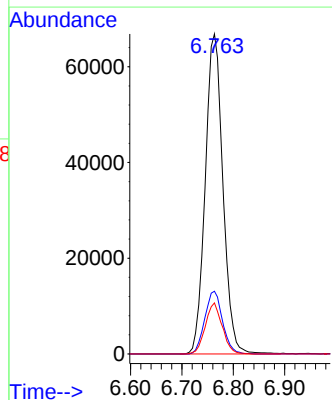
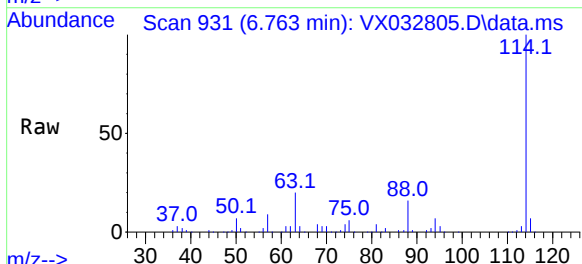
Tgt Ion: 114 Resp: 159691

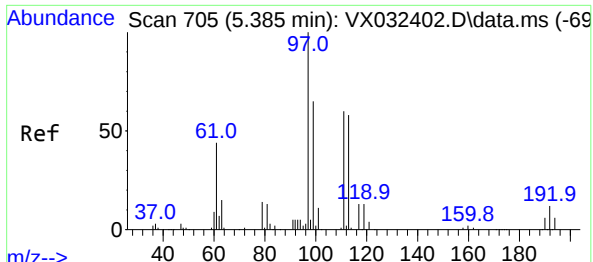
Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.6

88 16.0 0.0 33.4



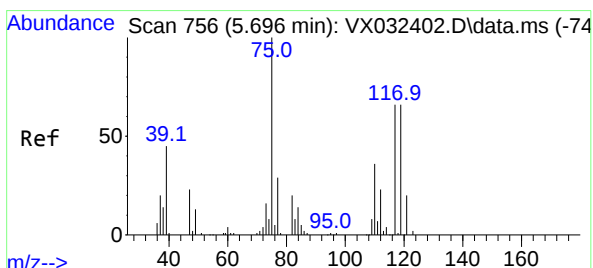
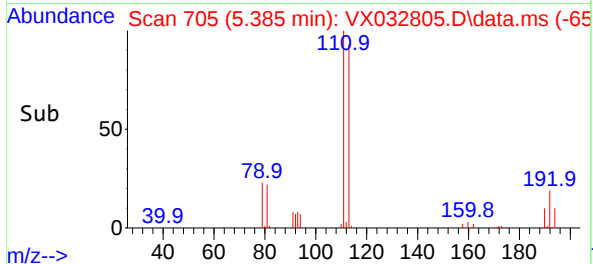
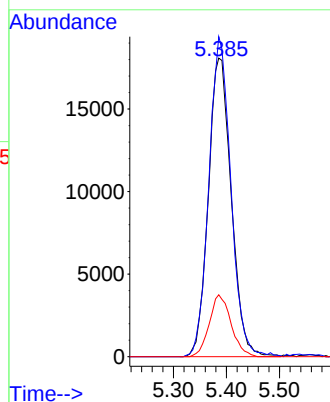
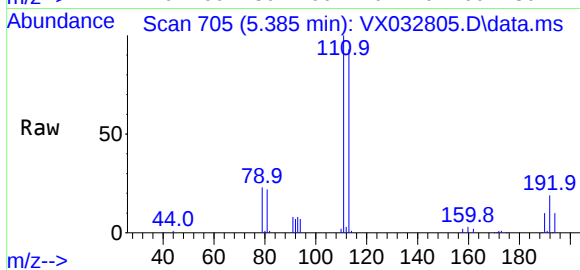


#35
Dibromofluoromethane
Concen: 47.688 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032805.D
Acq: 14 Nov 2022 19:18

Instrument :
MSVOA_X
ClientSampleId :
MH-121.5N-20221110

Tgt Ion:113 Resp: 54321

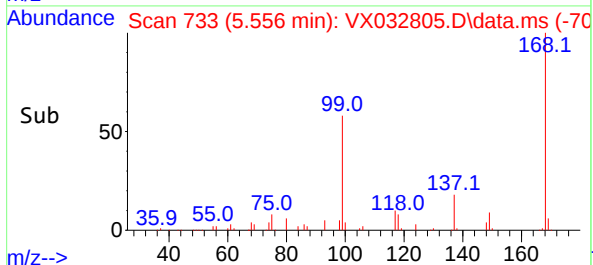
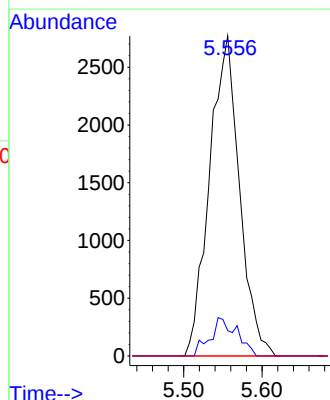
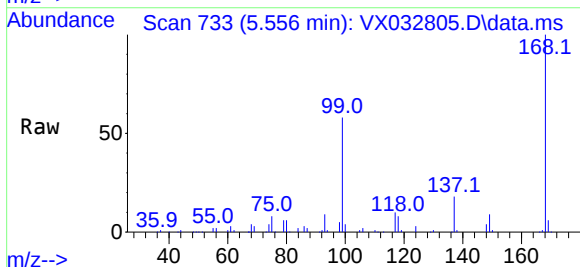
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.4	123.6
192	19.7	15.4	23.2

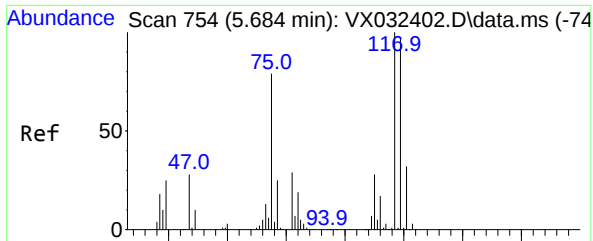


#36
1,1-Dichloropropene
Concen: 4.647 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX032805.D
Acq: 14 Nov 2022 19:18

Tgt Ion: 75 Resp: 7372

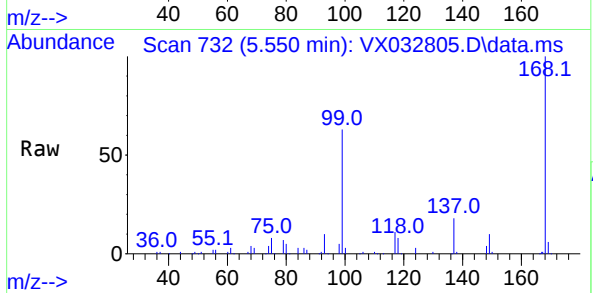
Ion	Ratio	Lower	Upper
75	100		
110	10.6	18.4	55.2#
77	0.0	24.5	36.7#



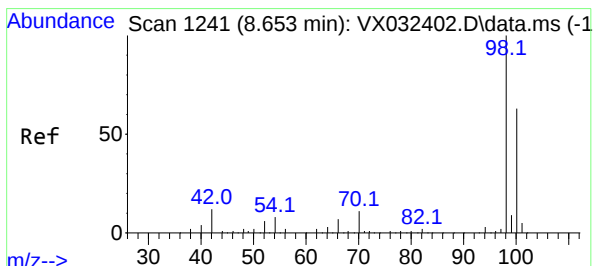
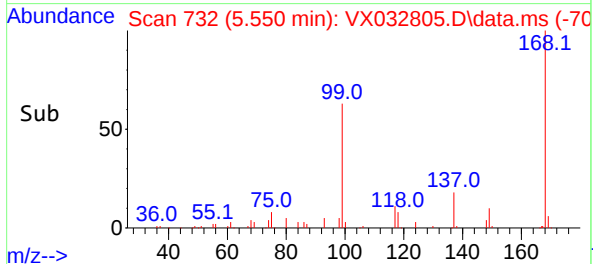
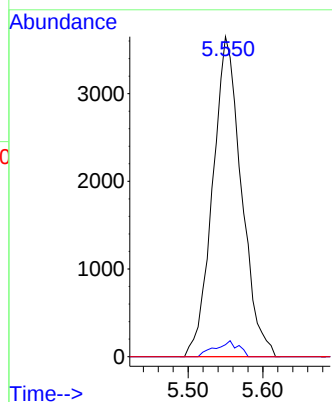


#38
Carbon Tetrachloride
Concen: 5.554 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX032805.D
Acq: 14 Nov 2022 19:18

Instrument :
MSVOA_X
ClientSampleId :
MH-121.5N-20221110

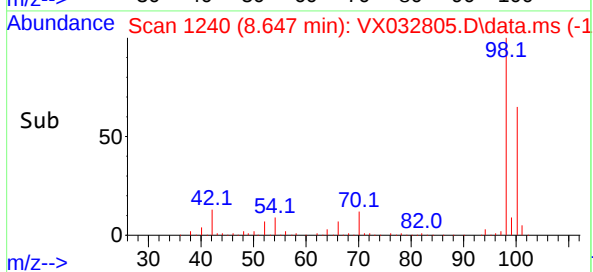
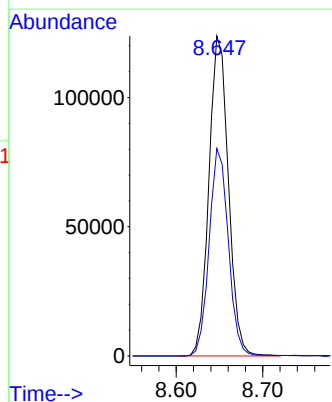
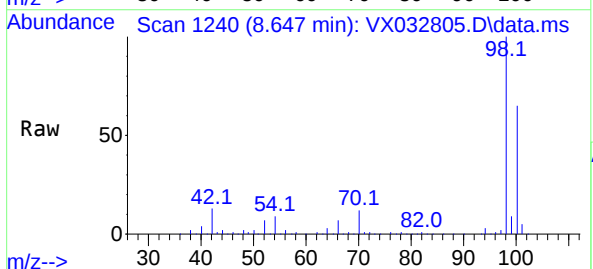


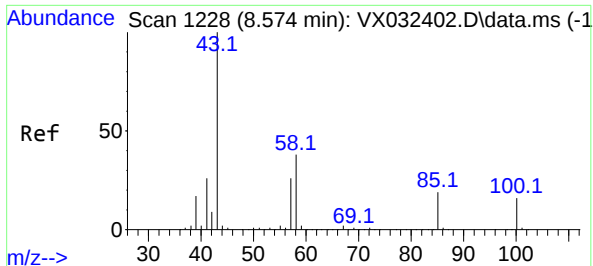
Tgt Ion:117 Resp: 9771
Ion Ratio Lower Upper
117 100
119 3.7 77.2 115.8#
121 0.0 25.8 38.6#



#50
Toluene-d8
Concen: 48.871 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032805.D
Acq: 14 Nov 2022 19:18

Tgt Ion: 98 Resp: 193573
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3

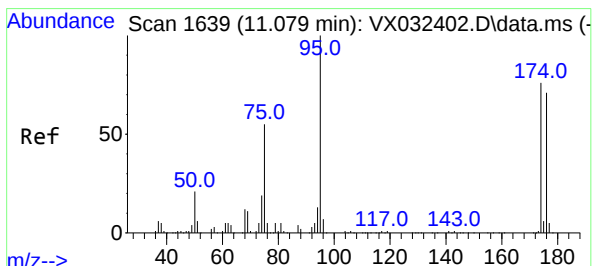
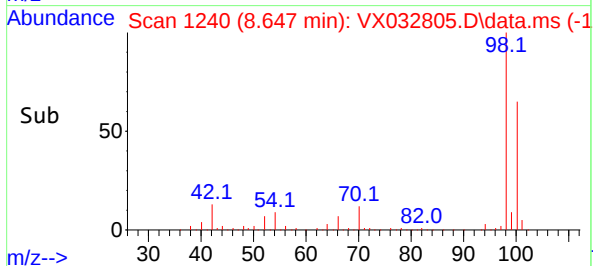
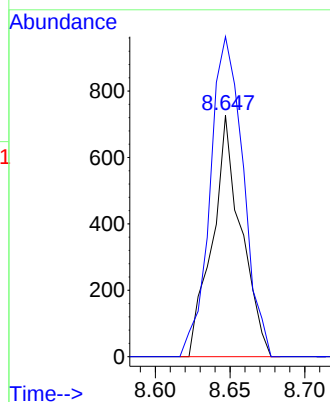
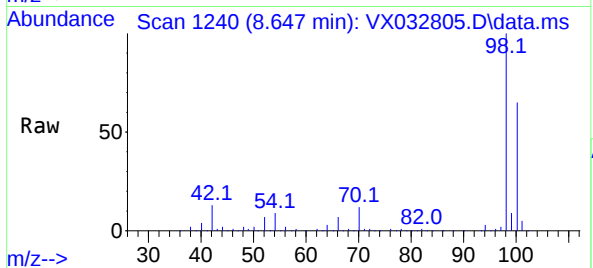




#51
4-Methyl-2-Pentanone
Concen: 0.609 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX032805.D
Acq: 14 Nov 2022 19:18

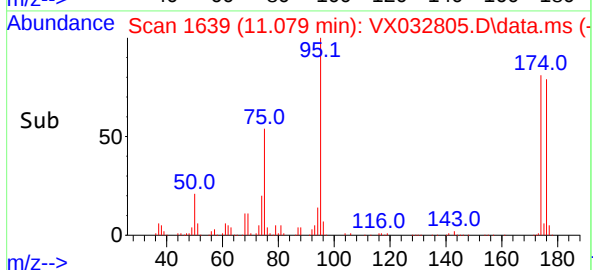
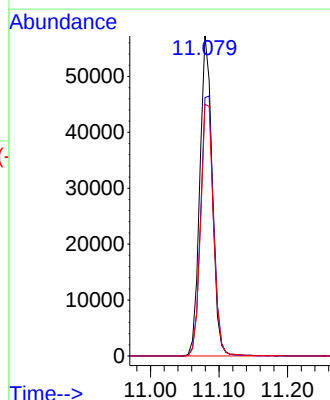
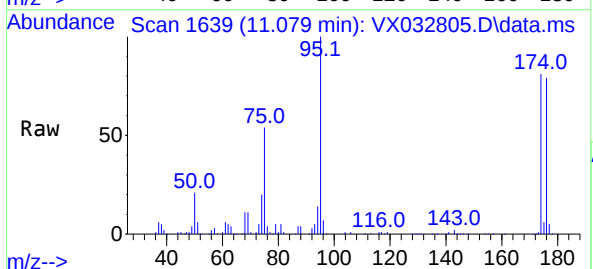
Instrument :
MSVOA_X
ClientSampleId :
MH-121.5N-20221110

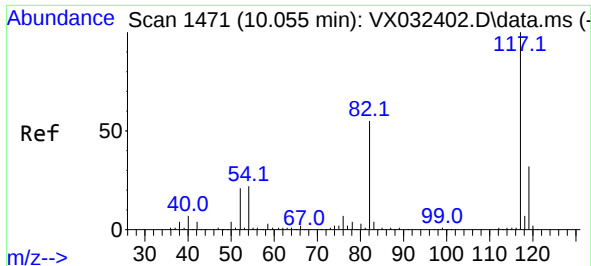
Tgt Ion: 43 Resp: 973
Ion Ratio Lower Upper
43 100
58 152.7 30.9 46.3#



#62
4-Bromofluorobenzene
Concen: 46.474 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032805.D
Acq: 14 Nov 2022 19:18

Tgt Ion: 95 Resp: 71905
Ion Ratio Lower Upper
95 100
174 85.2 0.0 164.0
176 81.9 0.0 154.4

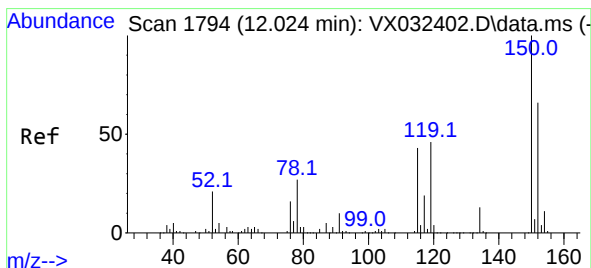
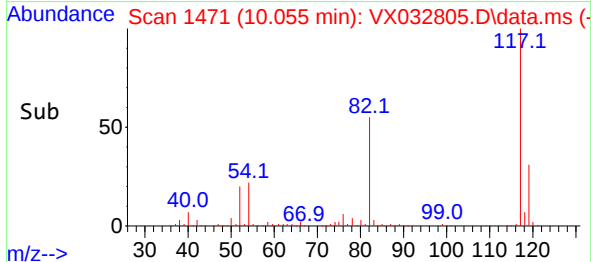
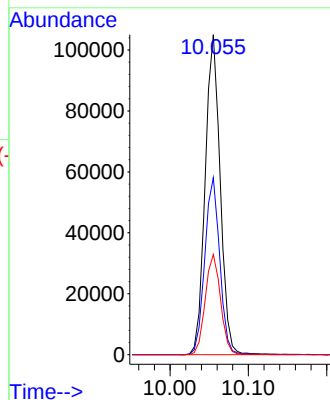
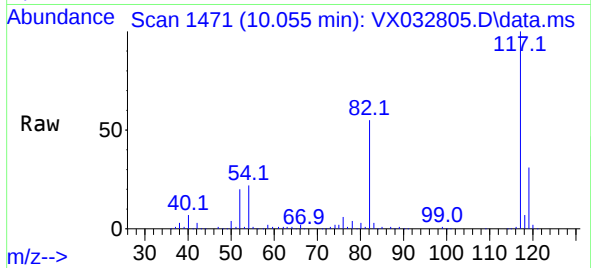




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032805.D
Acq: 14 Nov 2022 19:18

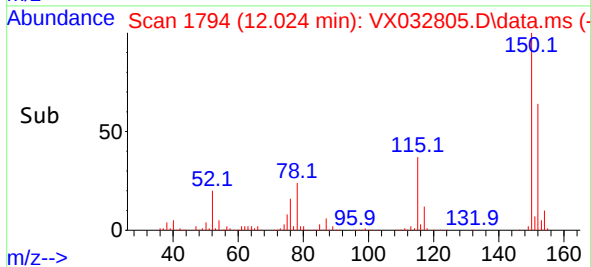
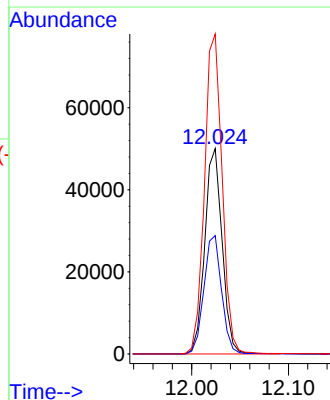
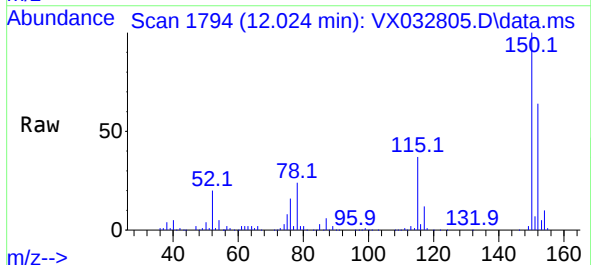
Instrument :
MSVOA_X
ClientSampleId :
MH-121.5N-20221110

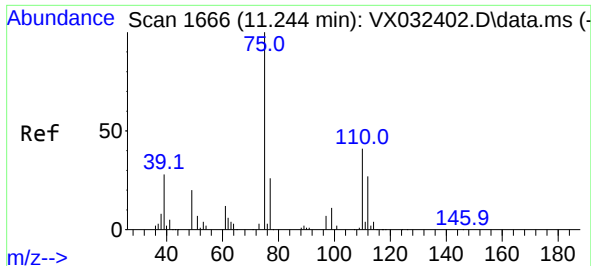
Tgt Ion:117 Resp: 139646
Ion Ratio Lower Upper
117 100
82 55.3 44.3 66.5
119 31.3 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032805.D
Acq: 14 Nov 2022 19:18

Tgt Ion:152 Resp: 62679
Ion Ratio Lower Upper
152 100
115 58.9 44.0 132.0
150 158.4 0.0 351.8

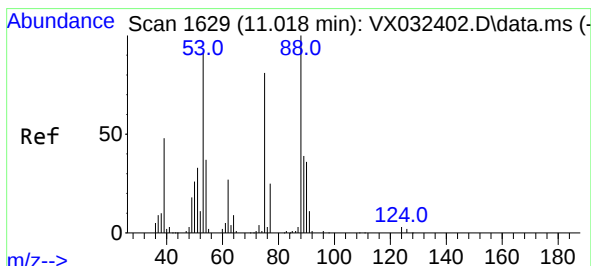
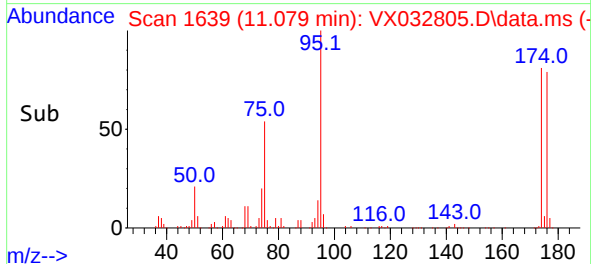
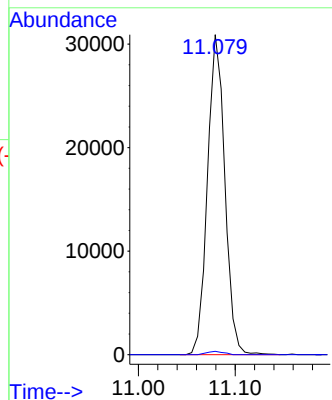
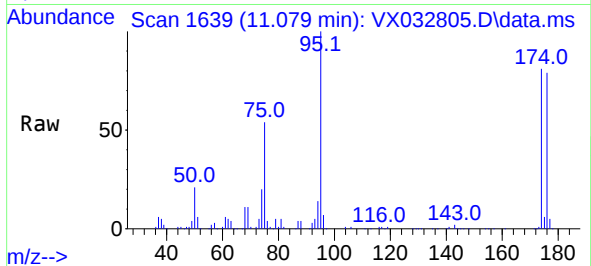




#76
1,2,3-Trichloropropane
Concen: 27.685 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX032805.D
Acq: 14 Nov 2022 19:18

Instrument :
MSVOA_X
ClientSampleId :
MH-121.5N-20221110

Tgt Ion: 75 Resp: 38606
Ion Ratio Lower Upper
75 100
77 1.0 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 88.096 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032805.D
Acq: 14 Nov 2022 19:18

Tgt Ion: 75 Resp: 38606
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

