

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120222\
 Data File : VX033181.D
 Acq On : 02 Dec 2022 13:30
 Operator : JC/MD
 Sample : N5821-07DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 22-MW-6SDL

Quant Time: Dec 03 04:32:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

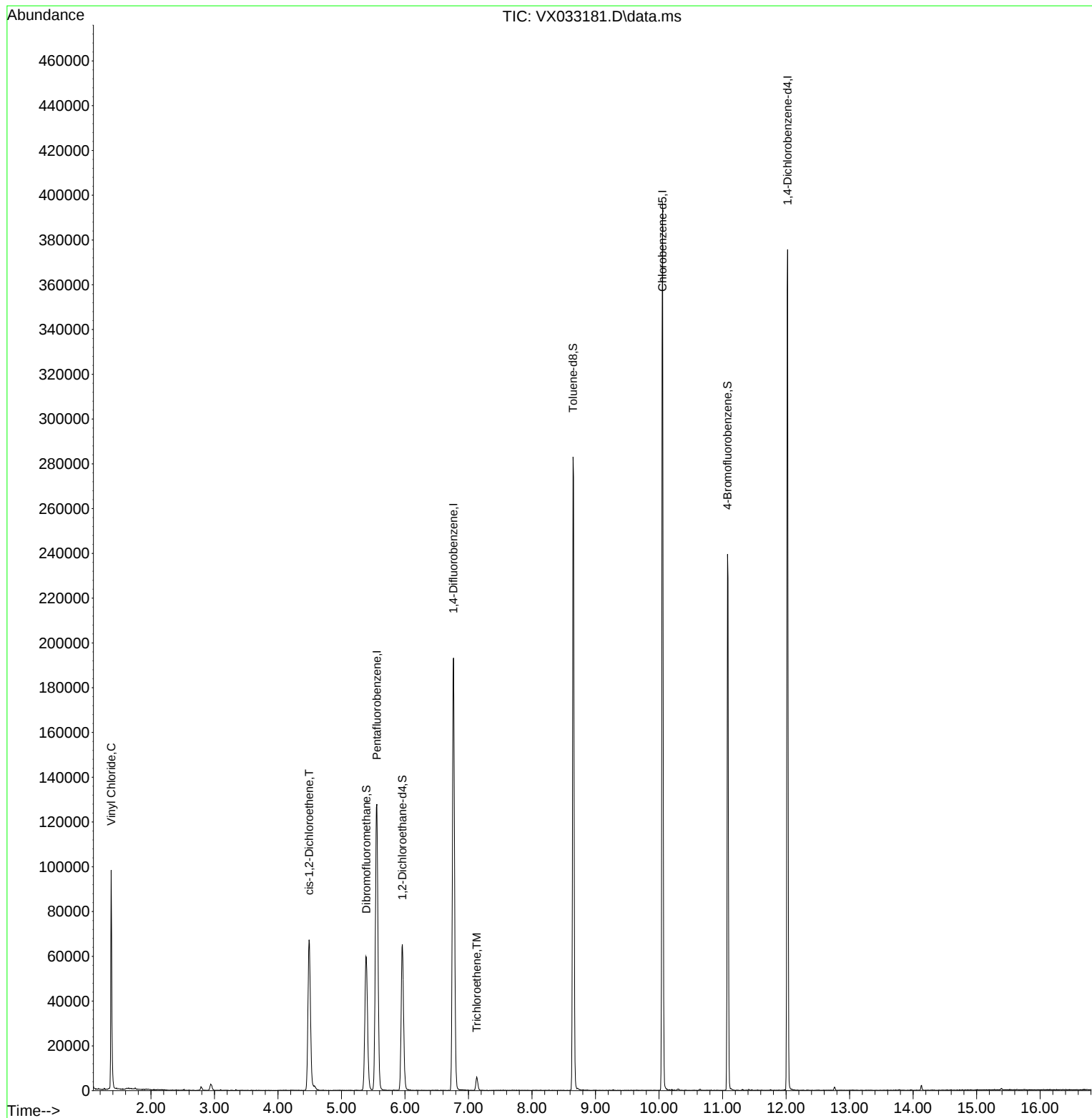
Internal Standards						
1) Pentafluorobenzene	5.556	168	121433	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	195762	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	171979	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78222	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66352	56.314	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	112.620%
35) Dibromofluoromethane	5.391	113	52469	47.542	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.080%
50) Toluene-d8	8.646	98	171628	51.761	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.520%
62) 4-Bromofluorobenzene	11.079	95	63088	43.517	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.040%
Target Compounds						
						Qvalue
4) Vinyl Chloride	1.373	62	63728	57.147	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	42993	31.216	ug/l	91
44) Trichloroethene	7.128	130	2489	1.793	ug/l	74

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

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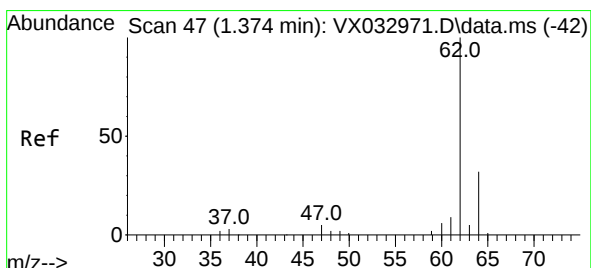
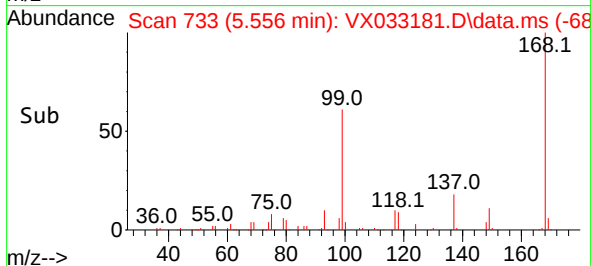
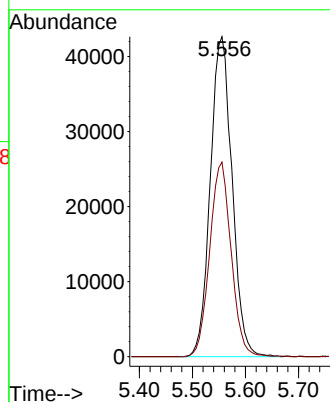
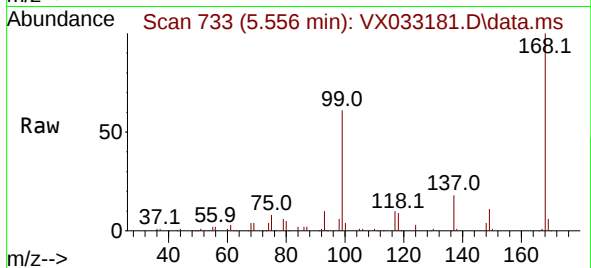




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033181.D
Acq: 02 Dec 2022 13:30

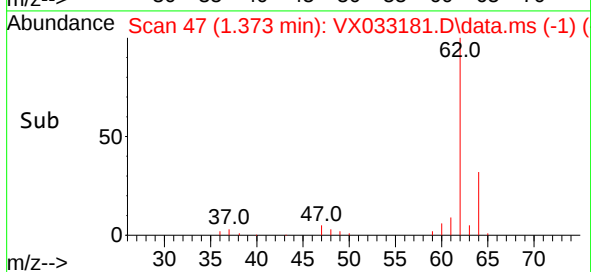
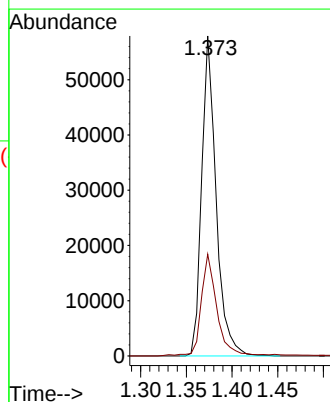
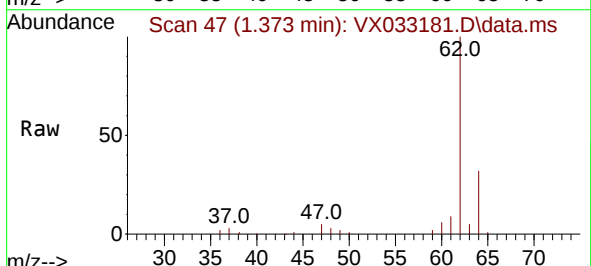
Instrument :
MSVOA_X
ClientSampleId :
22-MW-6SDL

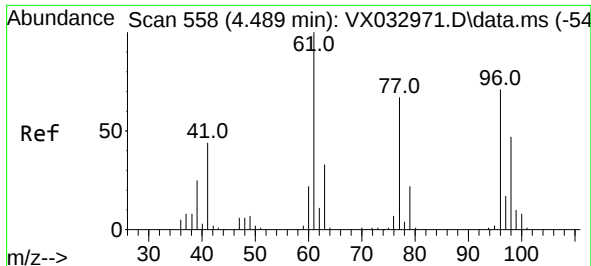
Tgt Ion:168 Resp: 121433
Ion Ratio Lower Upper
168 100
99 60.8 46.1 69.1



#4
Vinyl Chloride
Concen: 57.147 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX033181.D
Acq: 02 Dec 2022 13:30

Tgt Ion: 62 Resp: 63728
Ion Ratio Lower Upper
62 100
64 31.5 25.8 38.6





#27

cis-1,2-Dichloroethene

Concen: 31.216 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX033181.D

Acq: 02 Dec 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

22-MW-6SDL

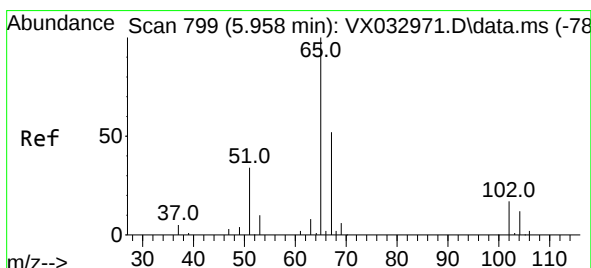
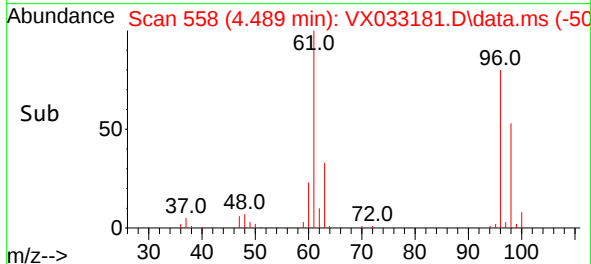
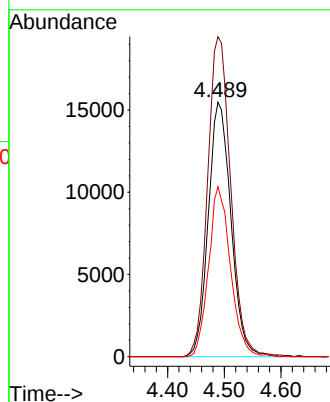
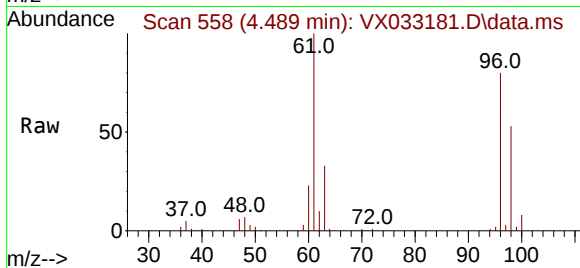
Tgt Ion: 96 Resp: 42993

Ion Ratio Lower Upper

96 100

61 127.7 0.0 286.0

98 64.4 0.0 129.6



#33

1,2-Dichloroethane-d4

Concen: 56.314 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX033181.D

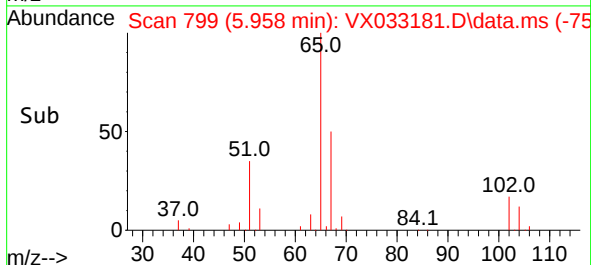
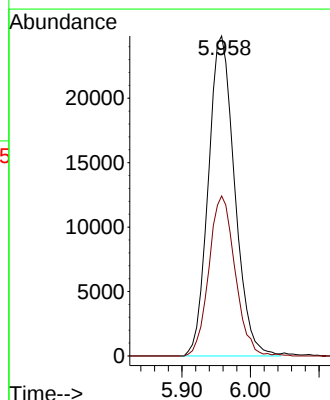
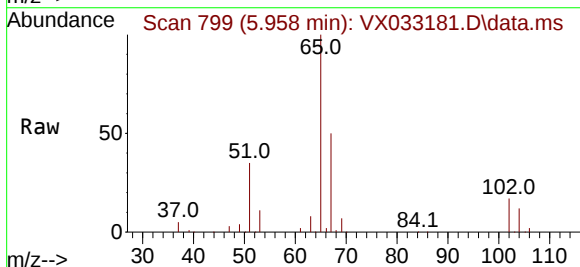
Acq: 02 Dec 2022 13:30

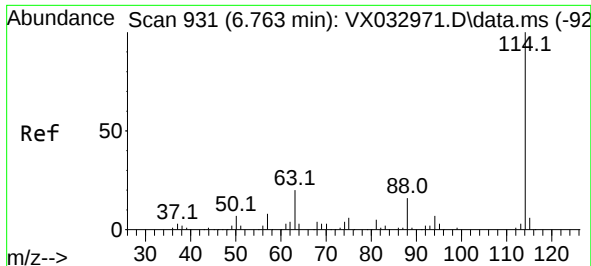
Tgt Ion: 65 Resp: 66352

Ion Ratio Lower Upper

65 100

67 49.7 0.0 101.8

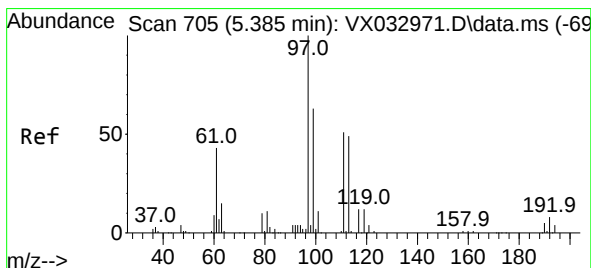
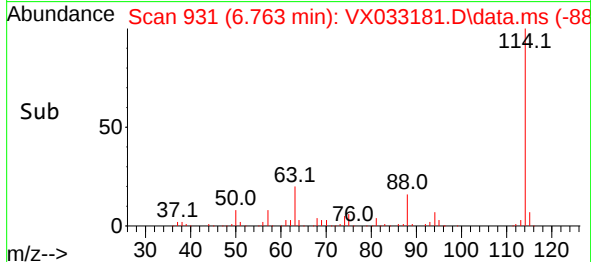
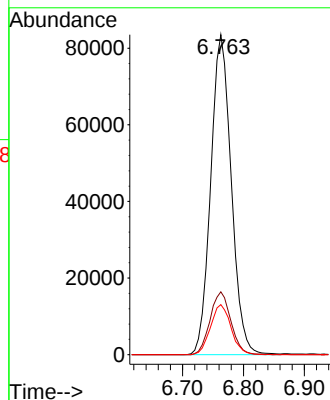
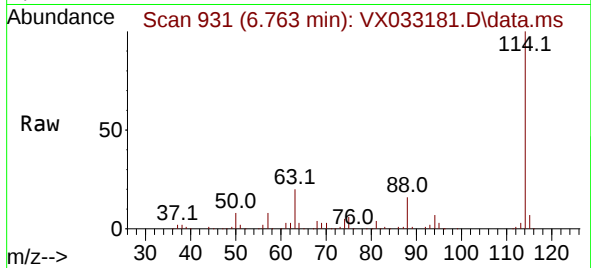




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033181.D
Acq: 02 Dec 2022 13:30

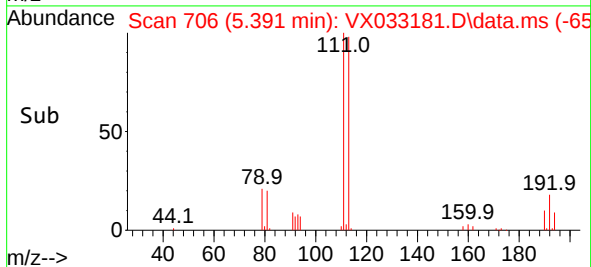
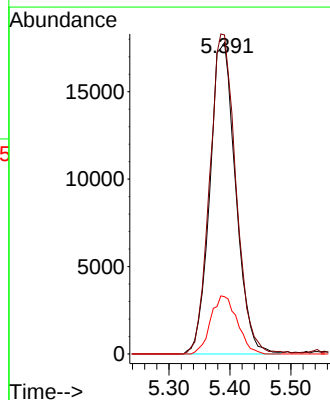
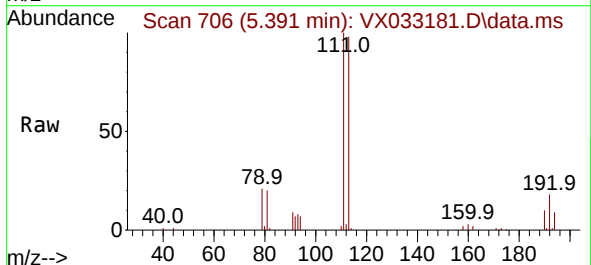
Instrument :
MSVOA_X
ClientSampleId :
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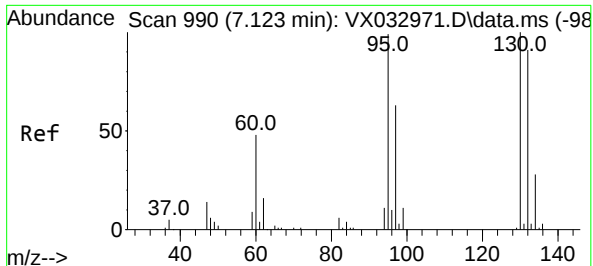
Tgt Ion:114 Resp: 195762
Ion Ratio Lower Upper
114 100
63 19.6 0.0 41.6
88 15.7 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.542 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX033181.D
Acq: 02 Dec 2022 13:30

Tgt Ion:113 Resp: 52469
Ion Ratio Lower Upper
113 100
111 104.3 82.4 123.6
192 19.1 15.4 23.2

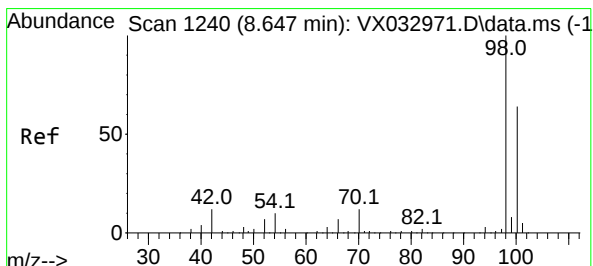
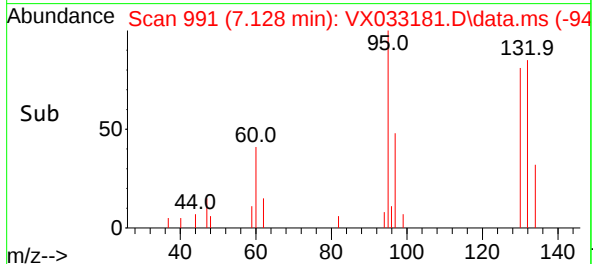
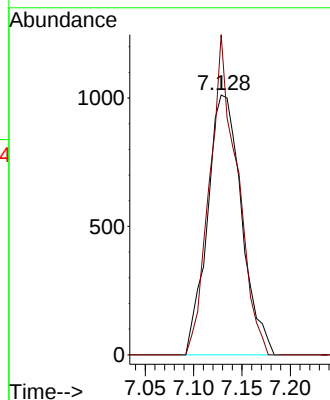
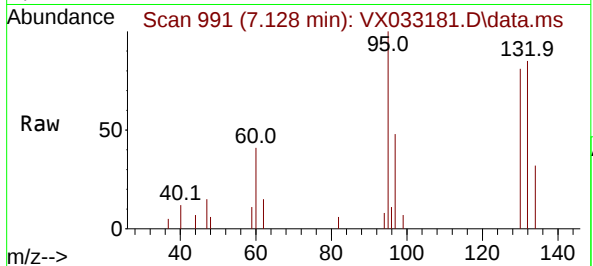




#44
Trichloroethene
Concen: 1.793 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX033181.D
Acq: 02 Dec 2022 13:30

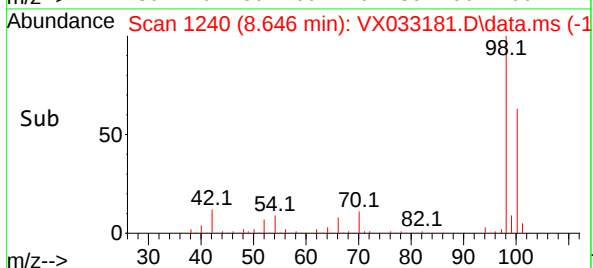
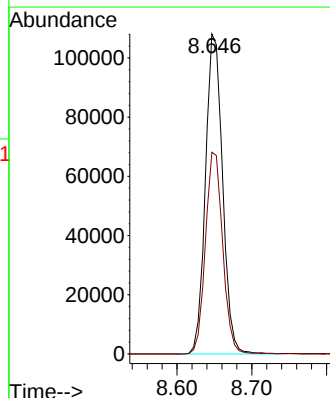
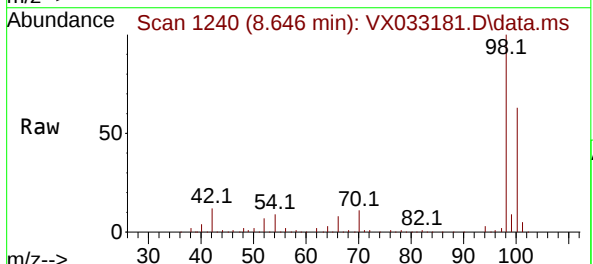
Instrument :
MSVOA_X
ClientSampleId :
22-MW-6SDL

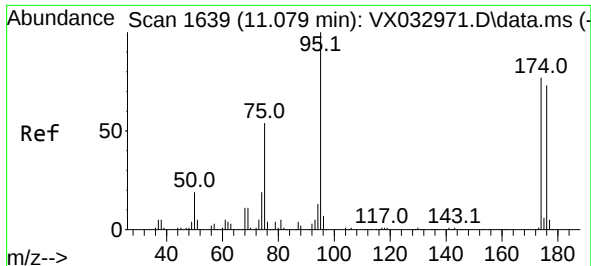
Tgt Ion:130 Resp: 2489
Ion Ratio Lower Upper
130 100
95 123.2 0.0 195.2



#50
Toluene-d8
Concen: 51.761 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.007 min
Lab File: VX033181.D
Acq: 02 Dec 2022 13:30

Tgt Ion: 98 Resp: 171628
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 43.517 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033181.D

Acq: 02 Dec 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

22-MW-6SDL

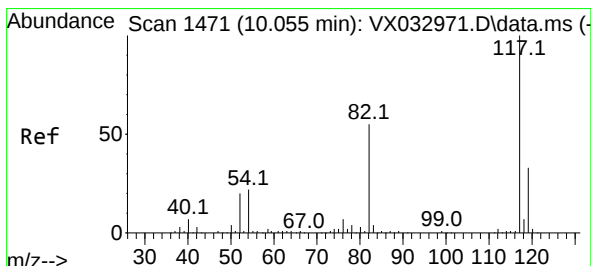
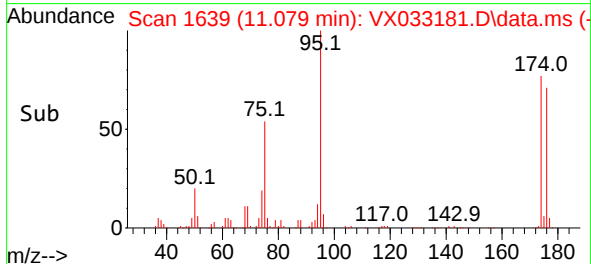
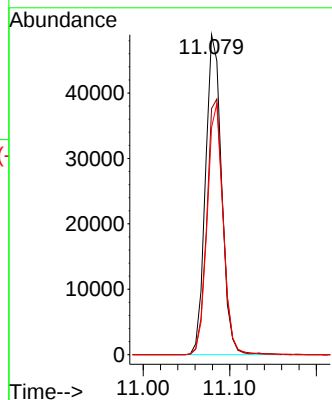
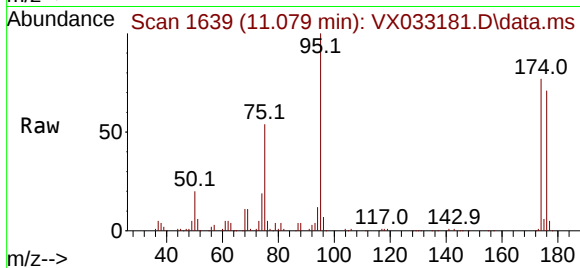
Tgt Ion: 95 Resp: 63088

Ion Ratio Lower Upper

95 100

174 81.0 0.0 164.0

176 78.0 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: VX033181.D

Acq: 02 Dec 2022 13:30

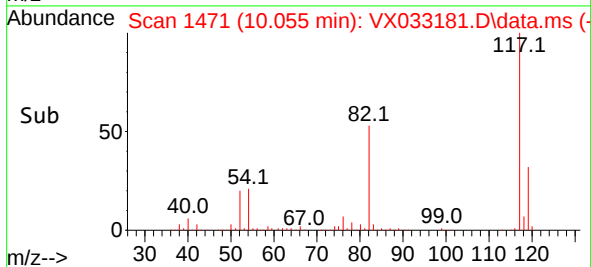
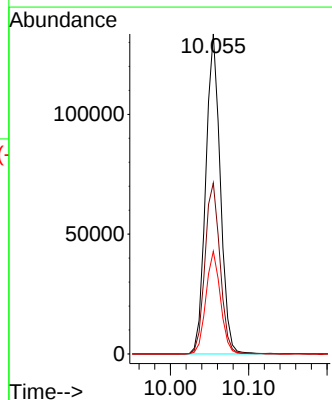
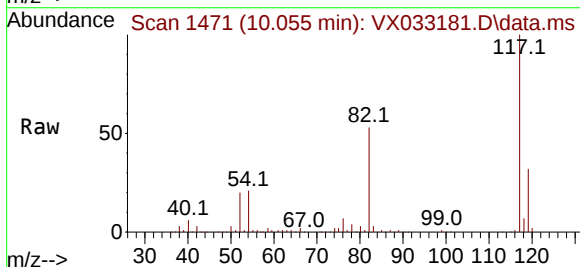
Tgt Ion: 117 Resp: 171979

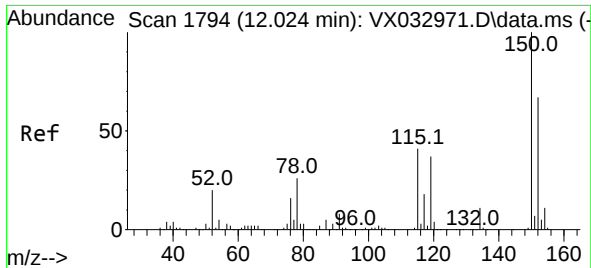
Ion Ratio Lower Upper

117 100

82 53.4 44.3 66.5

119 32.1 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033181.D

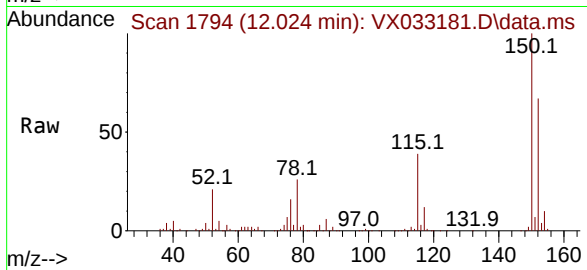
Acq: 02 Dec 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

22-MW-6SDL



Tgt Ion:152 Resp: 78222

Ion Ratio Lower Upper

152 100

115 60.0 44.0 132.0

150 154.4 0.0 351.8

