

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120122\
 Data File : VX033165.D
 Acq On : 01 Dec 2022 15:55
 Operator : JC/MD
 Sample : N5821-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 22-MW-3I

Quant Time: Dec 02 00:52:59 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)

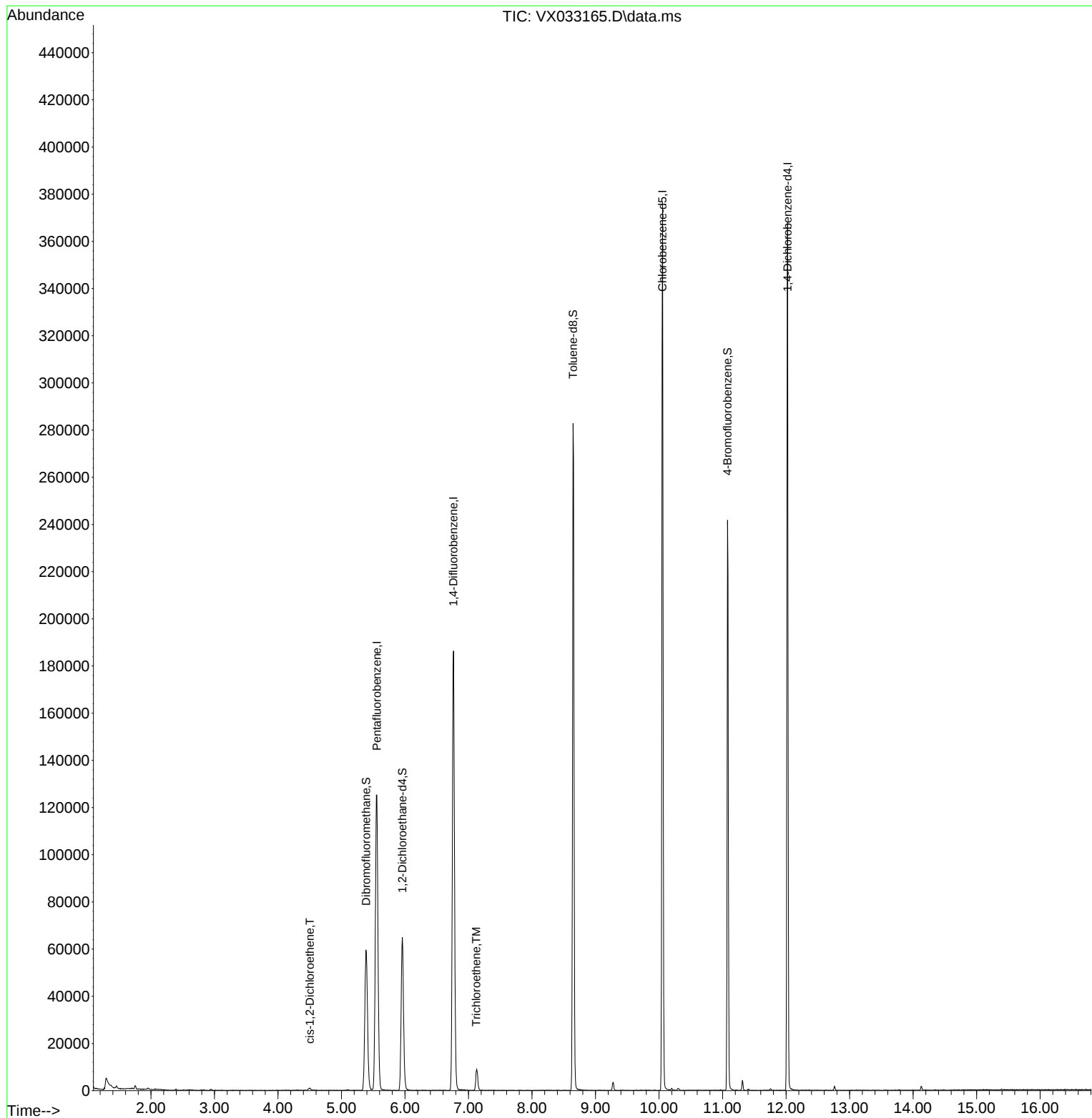
Internal Standards						
1) Pentafluorobenzene	5.556	168	119859	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	190736	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	166274	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76468	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65721	56.523	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.040%
35) Dibromofluoromethane	5.385	113	53048	49.333	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.660%
50) Toluene-d8	8.647	98	168922	52.311	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.620%
62) 4-Bromofluorobenzene	11.079	95	62367	44.153	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.300%
Target Compounds						
						Qvalue
27) cis-1,2-Dichloroethene	4.501	96	700	0.515	ug/l	79
44) Trichloroethene	7.122	130	3677	2.718	ug/l	96

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

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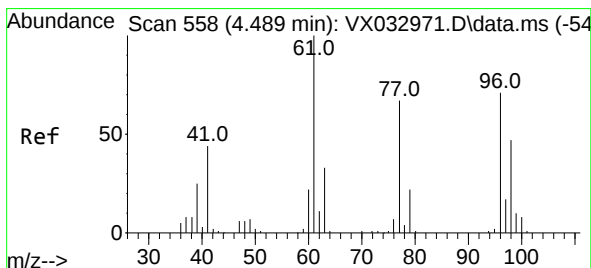
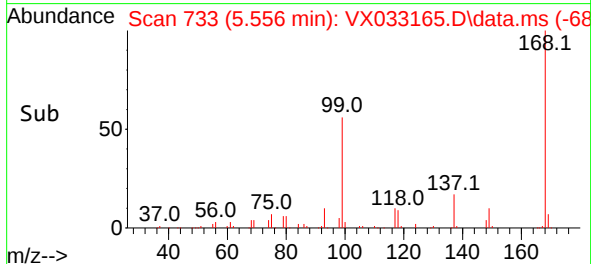
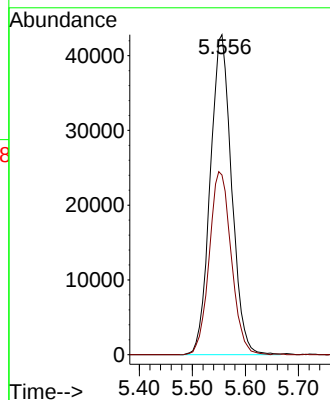
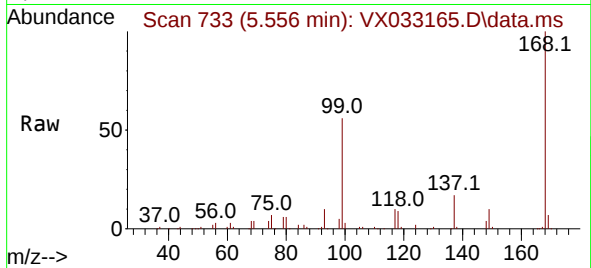




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033165.D
Acq: 01 Dec 2022 15:55

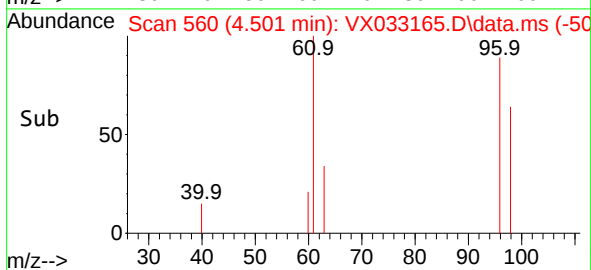
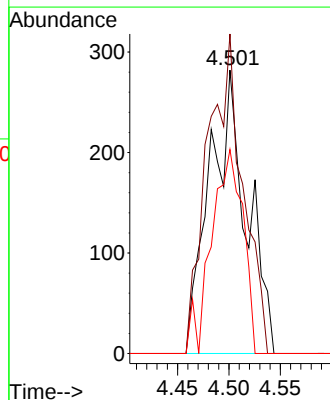
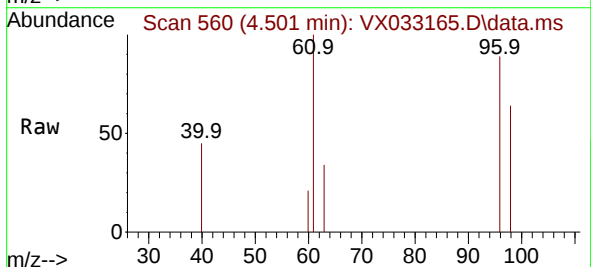
Instrument :
MSVOA_X
ClientSampleId :
22-MW-3I

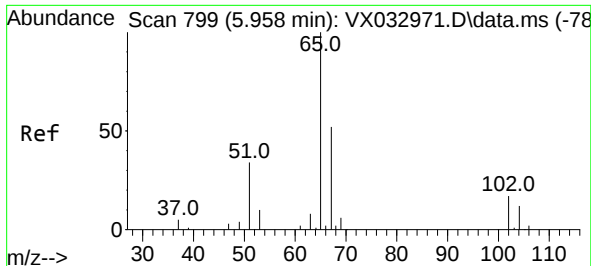
Tgt Ion:168 Resp: 119859
Ion Ratio Lower Upper
168 100
99 56.2 46.1 69.1



#27
cis-1,2-Dichloroethene
Concen: 0.515 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.012 min
Lab File: VX033165.D
Acq: 01 Dec 2022 15:55

Tgt Ion: 96 Resp: 700
Ion Ratio Lower Upper
96 100
61 108.1 0.0 286.0
98 61.7 0.0 129.6





#33

1,2-Dichloroethane-d4

Concen: 56.523 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033165.D

Acq: 01 Dec 2022 15:55

Instrument :

MSVOA_X

ClientSampleId :

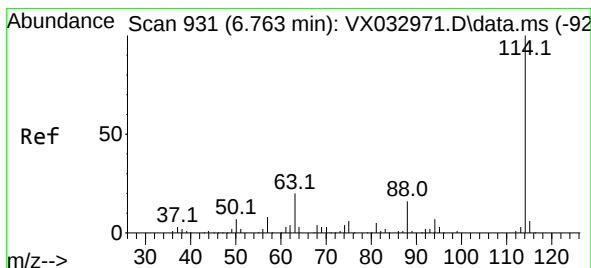
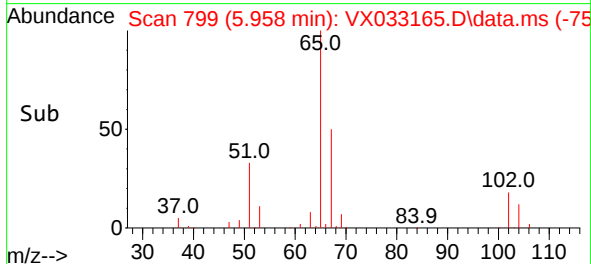
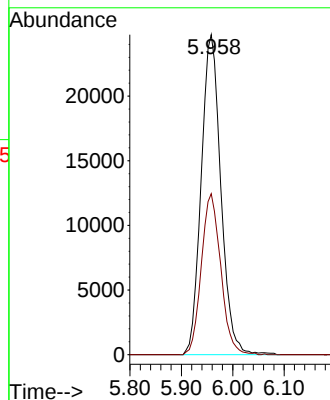
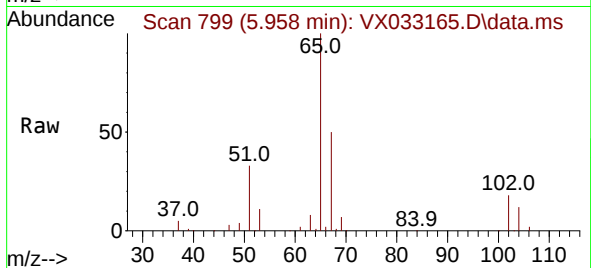
22-MW-3I

Tgt Ion: 65 Resp: 65721

Ion Ratio Lower Upper

65 100

67 49.6 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: VX033165.D

Acq: 01 Dec 2022 15:55

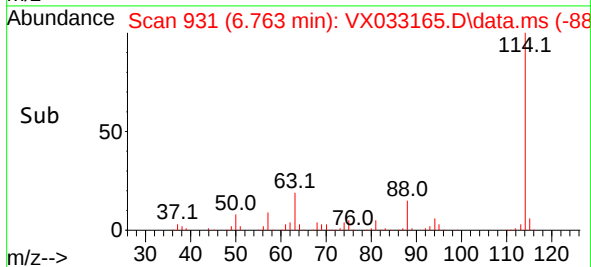
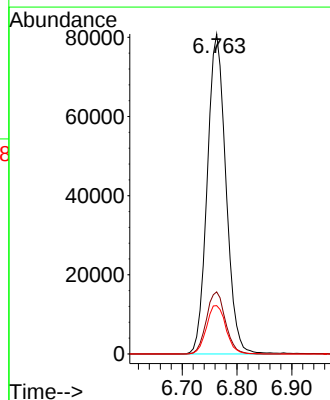
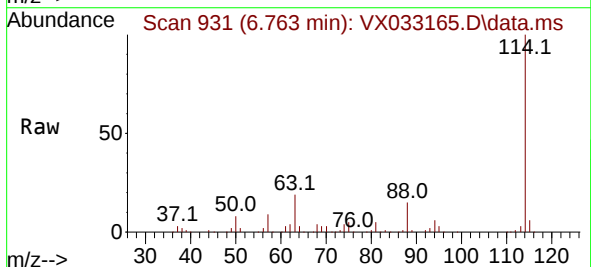
Tgt Ion: 114 Resp: 190736

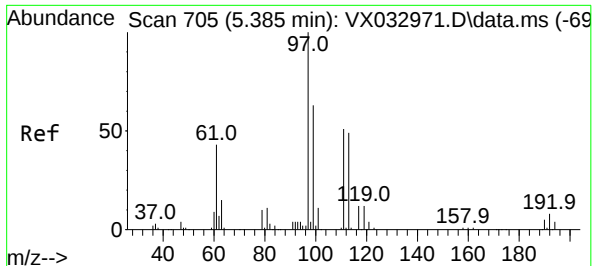
Ion Ratio Lower Upper

114 100

63 19.4 0.0 41.6

88 15.1 0.0 33.4

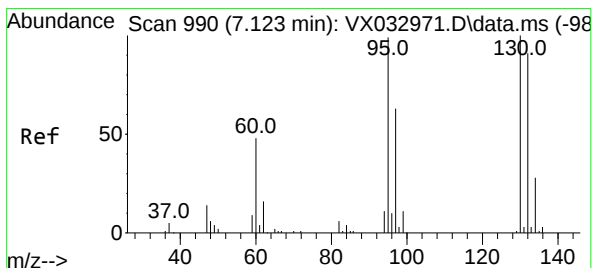
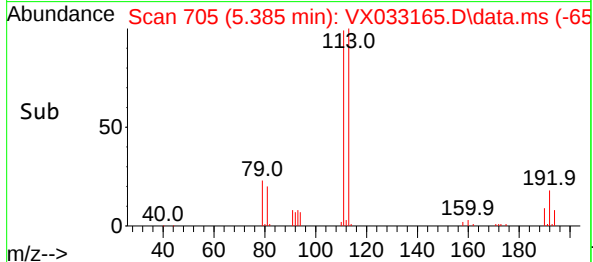
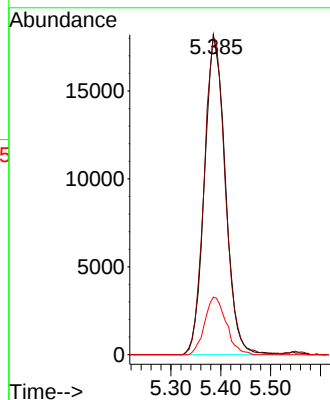
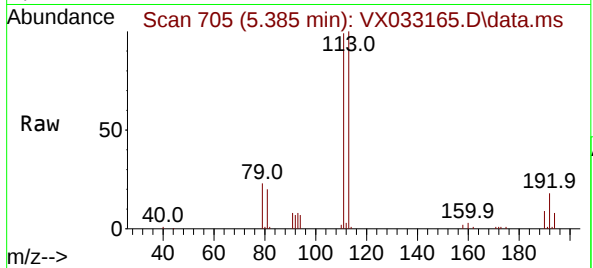




#35
Dibromofluoromethane
Concen: 49.333 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033165.D
Acq: 01 Dec 2022 15:55

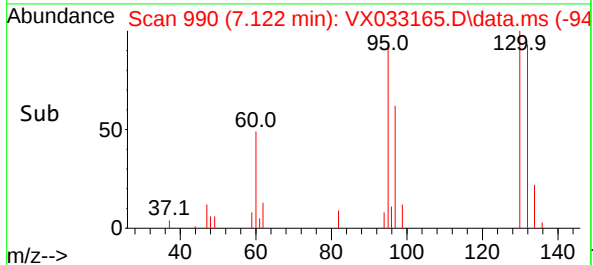
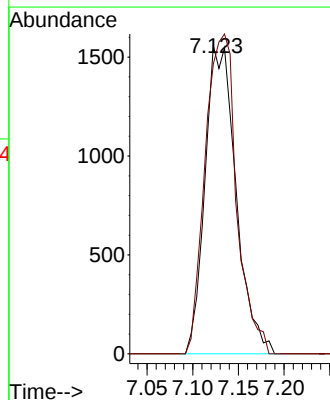
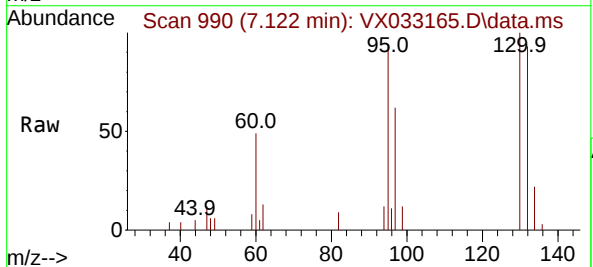
Instrument :
MSVOA_X
ClientSampleId :
22-MW-3I

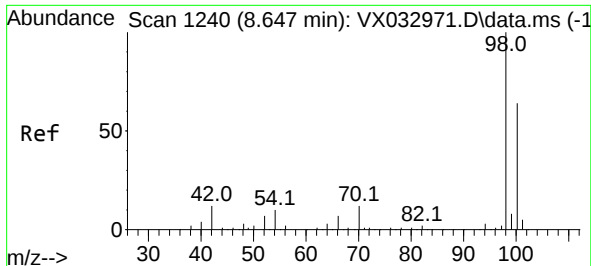
Tgt Ion:113 Resp: 53048
Ion Ratio Lower Upper
113 100
111 100.5 82.4 123.6
192 18.5 15.4 23.2



#44
Trichloroethene
Concen: 2.718 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033165.D
Acq: 01 Dec 2022 15:55

Tgt Ion:130 Resp: 3677
Ion Ratio Lower Upper
130 100
95 94.0 0.0 195.2

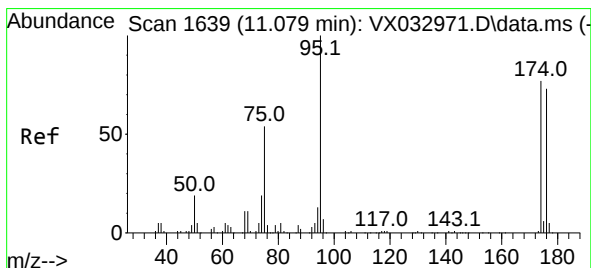
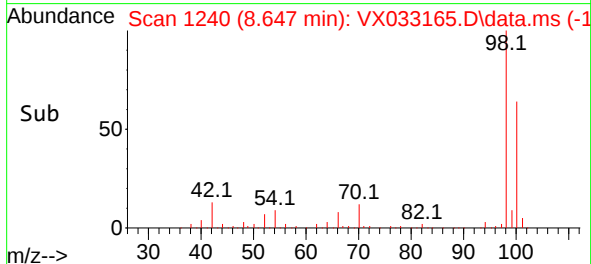
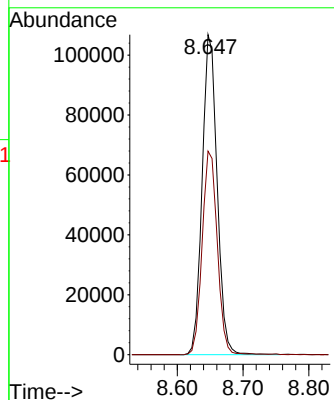
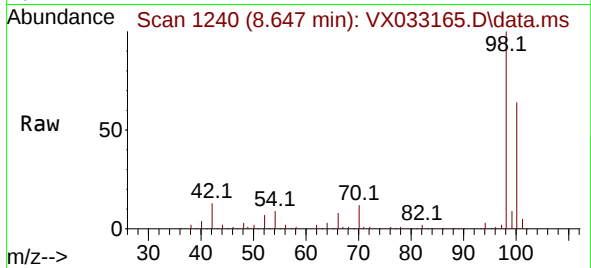




#50
Toluene-d8
Concen: 52.311 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033165.D
Acq: 01 Dec 2022 15:55

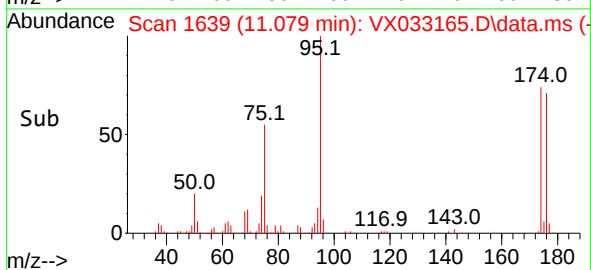
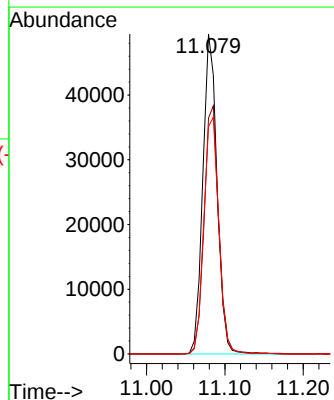
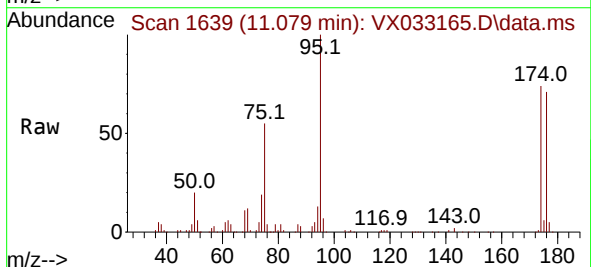
Instrument :
MSVOA_X
ClientSampleId :
22-MW-3I

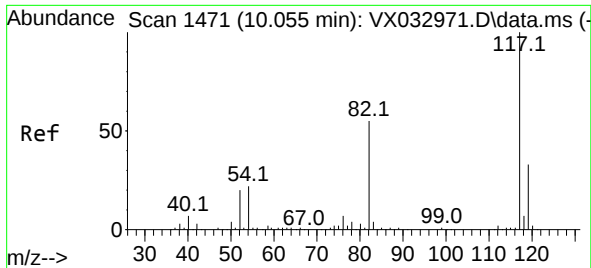
Tgt Ion: 98 Resp: 168922
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 44.153 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033165.D
Acq: 01 Dec 2022 15:55

Tgt Ion: 95 Resp: 62367
Ion Ratio Lower Upper
95 100
174 79.9 0.0 164.0
176 78.4 0.0 154.4

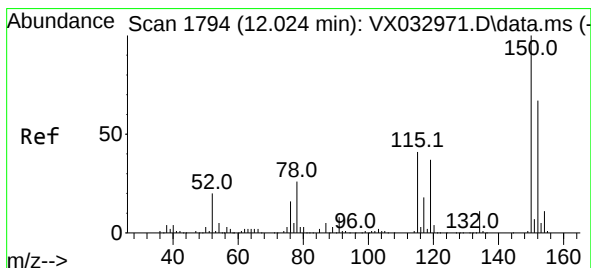
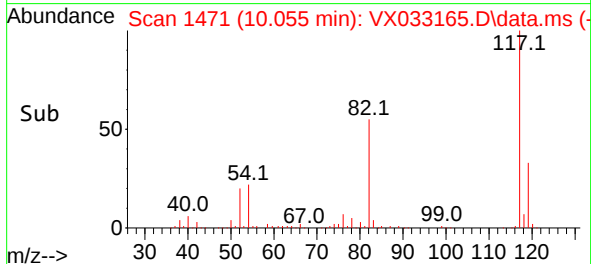
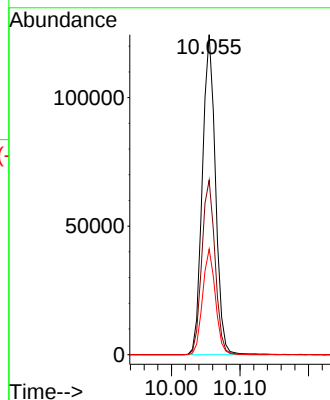
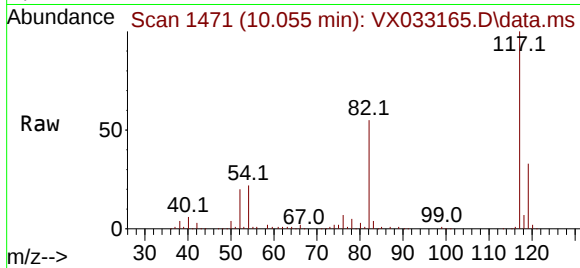




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033165.D
Acq: 01 Dec 2022 15:55

Instrument :
MSVOA_X
ClientSampleId :
22-MW-3I

Tgt Ion:117 Resp: 166274
Ion Ratio Lower Upper
117 100
82 54.5 44.3 66.5
119 33.0 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: VX033165.D
Acq: 01 Dec 2022 15:55

Tgt Ion:152 Resp: 76468
Ion Ratio Lower Upper
152 100
115 60.5 44.0 132.0
150 154.5 0.0 351.8

