

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113022\
 Data File : VX033134.D
 Acq On : 30 Nov 2022 16:05
 Operator : JC/MD
 Sample : N5812-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-16

Quant Time: Dec 01 00:21:33 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)

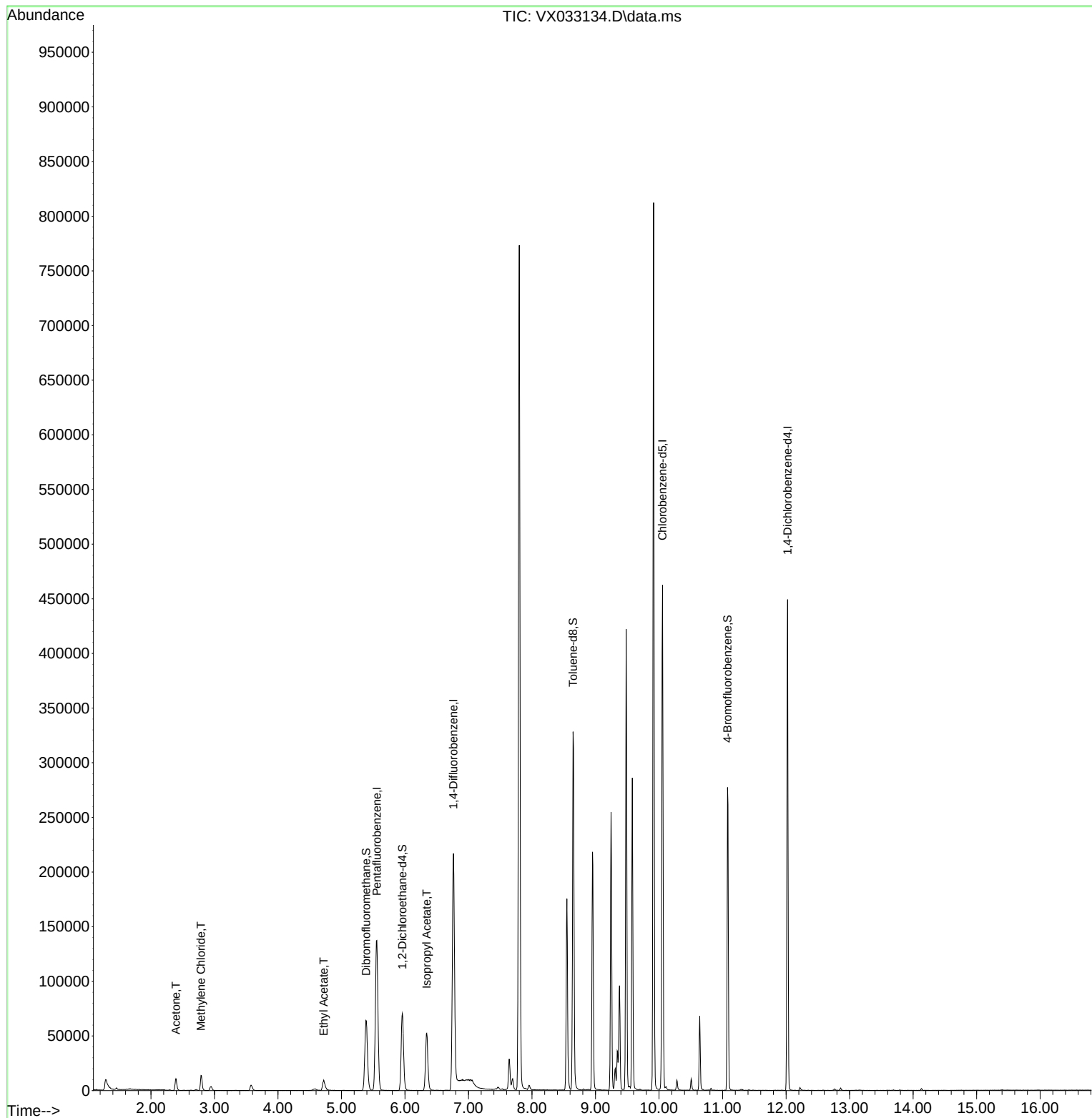
Internal Standards						
1) Pentafluorobenzene	5.556	168	129908	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	214267	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198733	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89627	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71798	56.999	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	114.000%
35) Dibromofluoromethane	5.385	113	56610	46.864	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.720%
50) Toluene-d8	8.647	98	196860	54.352	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	108.700%
62) 4-Bromofluorobenzene	11.079	95	72260	45.539	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.080%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	13448	22.761	ug/l	95
20) Methylene Chloride	2.788	84	6610	4.188	ug/l	95
37) Ethyl Acetate	4.721	43	16224	9.628	ug/l	98
43) Isopropyl Acetate	6.342	43	71971	25.825	ug/l	100

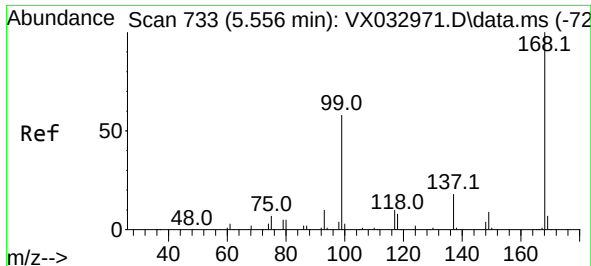
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113022\
Data File : VX033134.D
Acq On : 30 Nov 2022 16:05
Operator : JC/MD
Sample : N5812-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MH-16

Quant Time: Dec 01 00:21:33 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

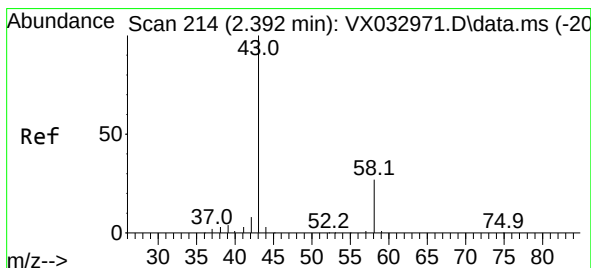
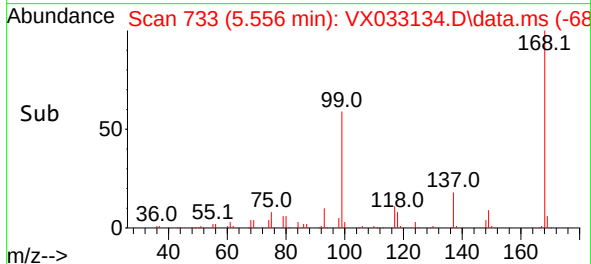
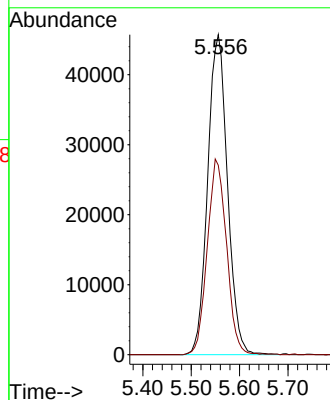
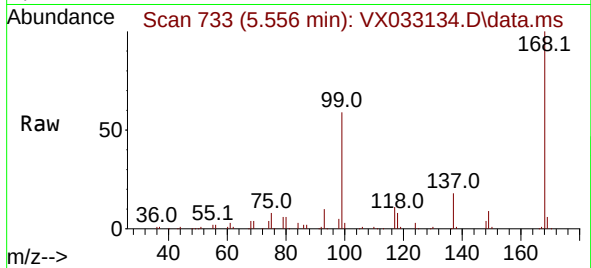




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX033134.D
Acq: 30 Nov 2022 16:05

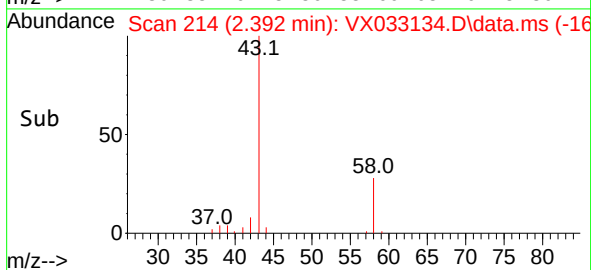
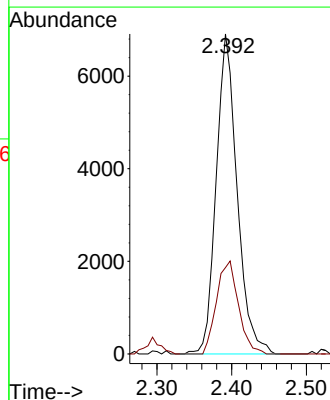
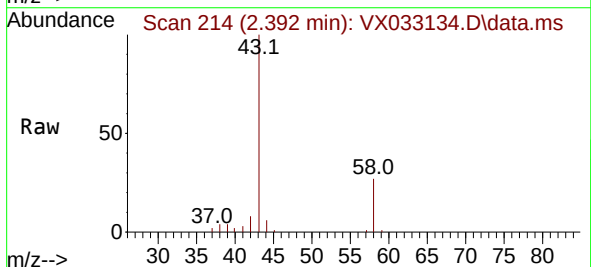
Instrument :
MSVOA_X
ClientSampleId :
MH-16

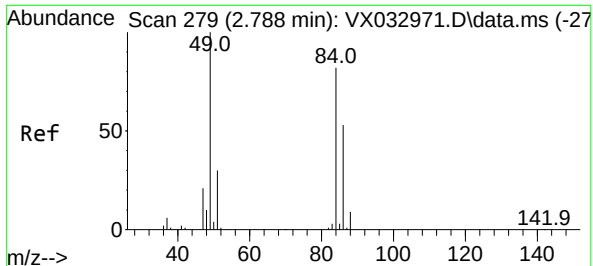
Tgt Ion:168 Resp: 129908
Ion Ratio Lower Upper
168 100
99 59.2 46.1 69.1



#16
Acetone
Concen: 22.761 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX033134.D
Acq: 30 Nov 2022 16:05

Tgt Ion: 43 Resp: 13448
Ion Ratio Lower Upper
43 100
58 27.0 23.8 35.8

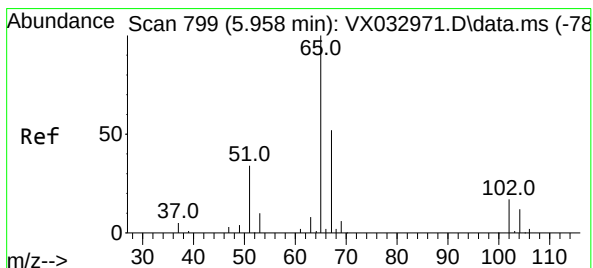
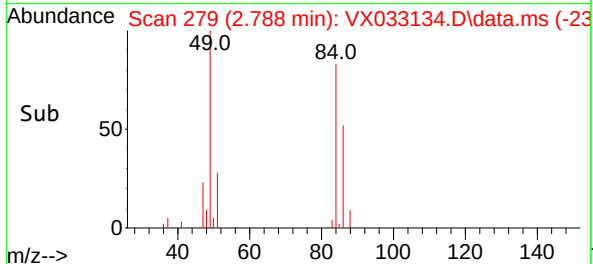
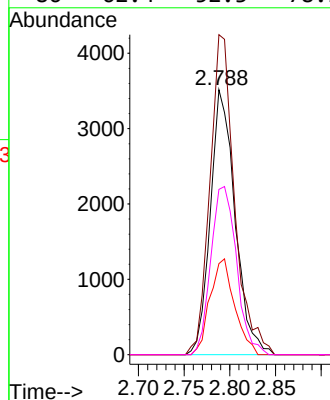
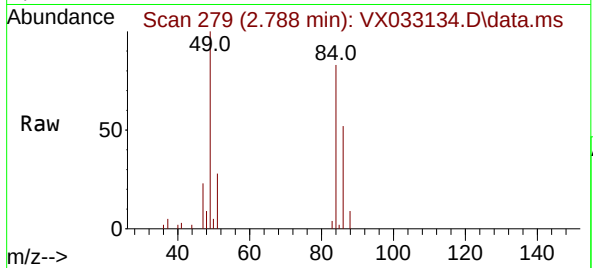




#20
Methylene Chloride
Concen: 4.188 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033134.D
Acq: 30 Nov 2022 16:05

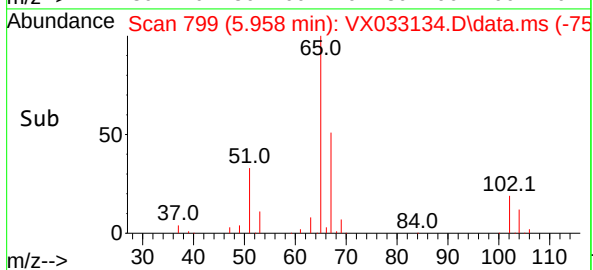
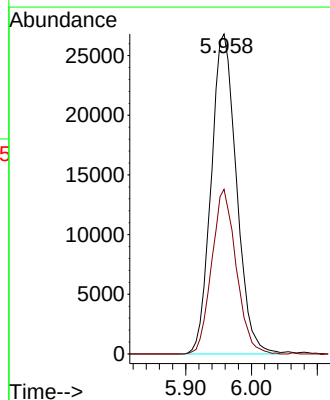
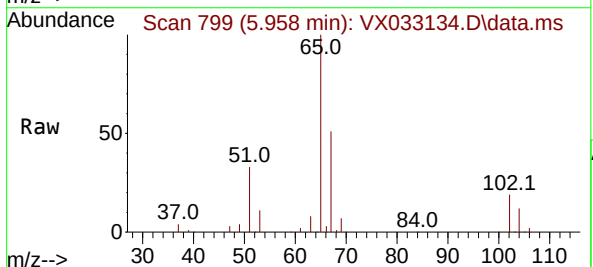
Instrument :
MSVOA_X
ClientSampleId :
MH-16

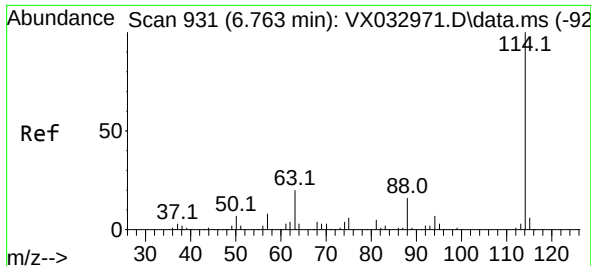
Tgt Ion:	84	Resp:	6610
Ion	Ratio	Lower	Upper
84	100		
49	120.8	101.0	151.6
51	34.4	31.1	46.7
86	62.4	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 56.999 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033134.D
Acq: 30 Nov 2022 16:05

Tgt Ion:	65	Resp:	71798
Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	101.8

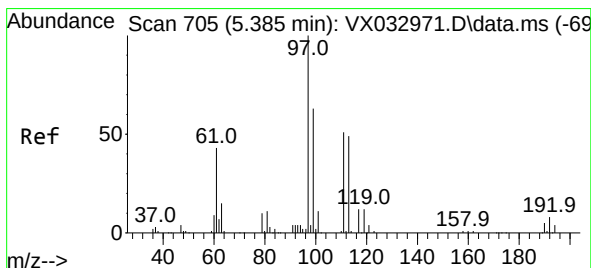
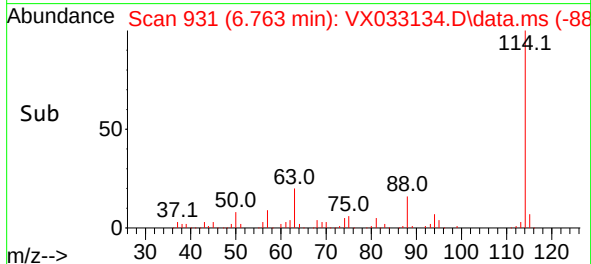
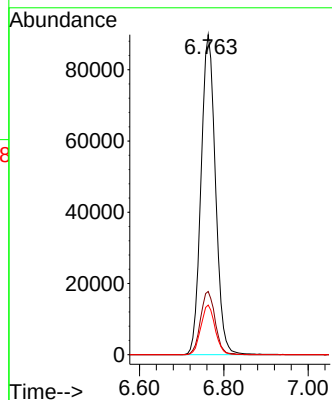
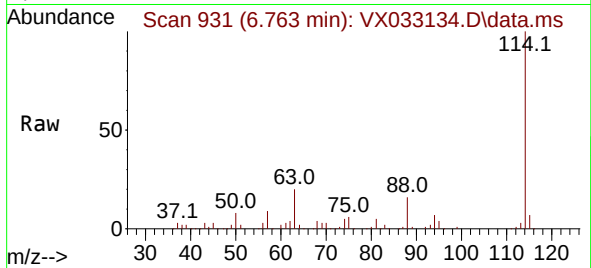




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033134.D
Acq: 30 Nov 2022 16:05

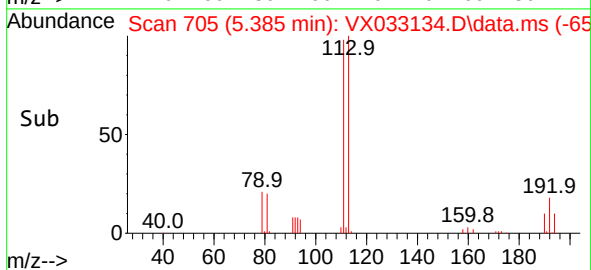
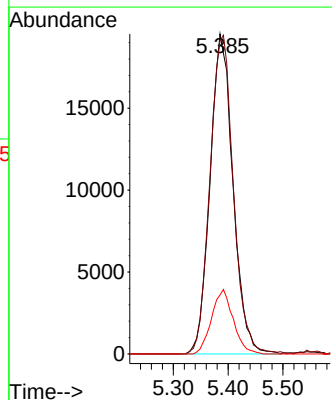
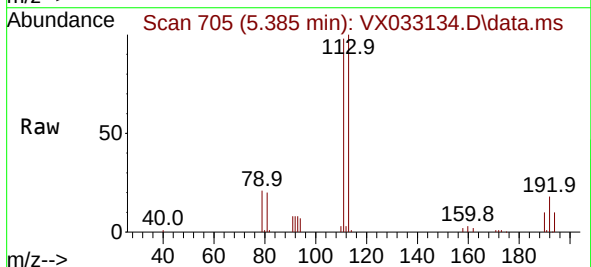
Instrument :
MSVOA_X
ClientSampleId :
MH-16

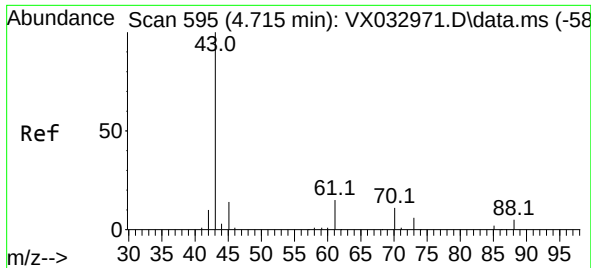
Tgt Ion:114 Resp: 214267
Ion Ratio Lower Upper
114 100
63 19.8 0.0 41.6
88 15.5 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.864 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033134.D
Acq: 30 Nov 2022 16:05

Tgt Ion:113 Resp: 56610
Ion Ratio Lower Upper
113 100
111 101.6 82.4 123.6
192 19.1 15.4 23.2





#37

Ethyl Acetate

Concen: 9.628 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX033134.D

Acq: 30 Nov 2022 16:05

Instrument :

MSVOA_X

ClientSampleId :

MH-16

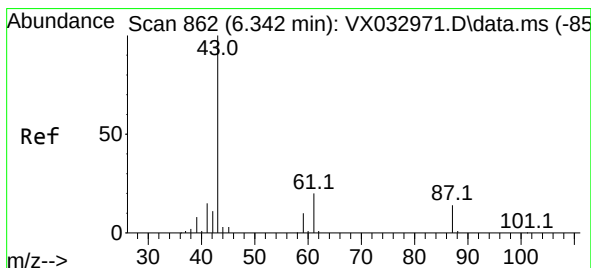
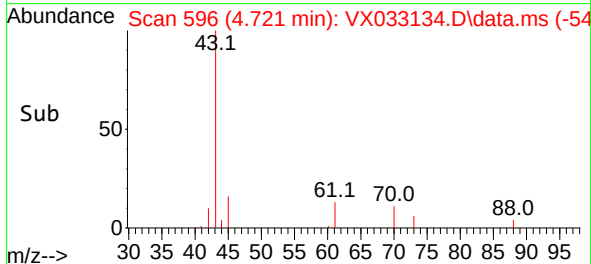
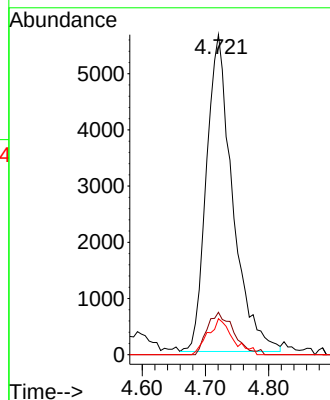
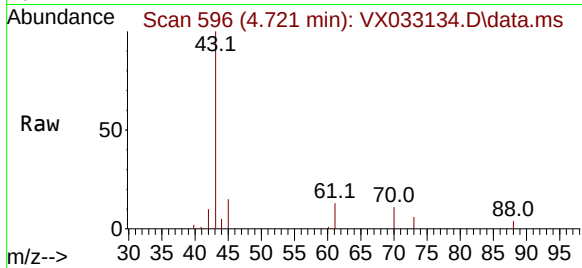
Tgt Ion: 43 Resp: 16224

Ion Ratio Lower Upper

43 100

61 13.6 11.5 17.3

70 10.6 9.1 13.7



#43

Isopropyl Acetate

Concen: 25.825 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX033134.D

Acq: 30 Nov 2022 16:05

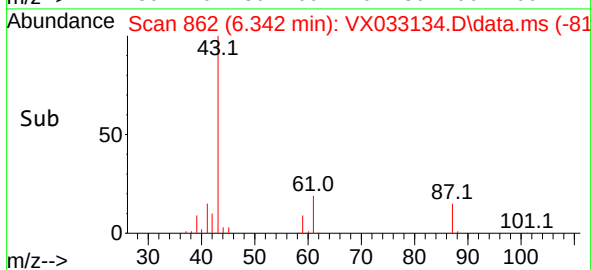
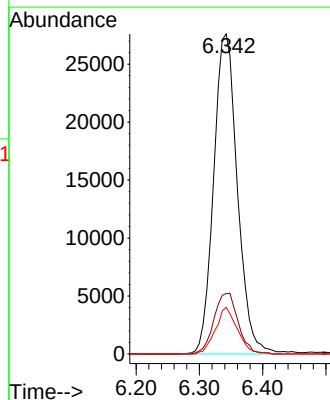
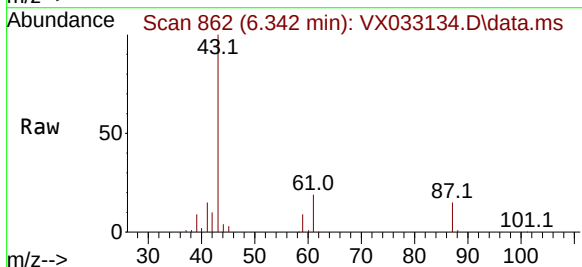
Tgt Ion: 43 Resp: 71971

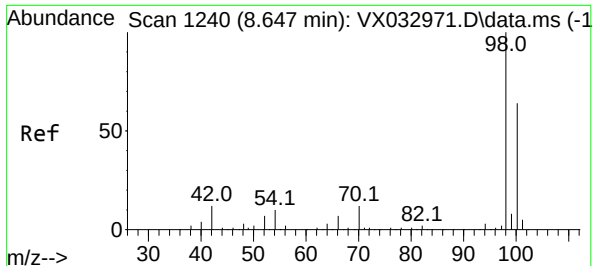
Ion Ratio Lower Upper

43 100

61 19.4 15.4 23.0

87 13.4 10.8 16.2





#50

Toluene-d8

Concen: 54.352 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033134.D

Acq: 30 Nov 2022 16:05

Instrument :

MSVOA_X

ClientSampleId :

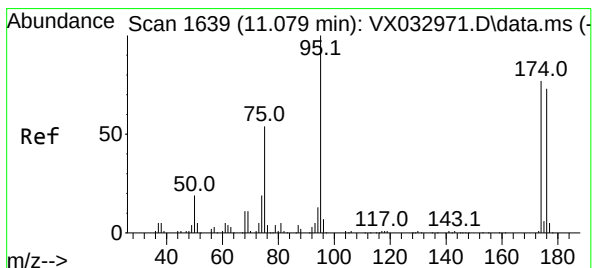
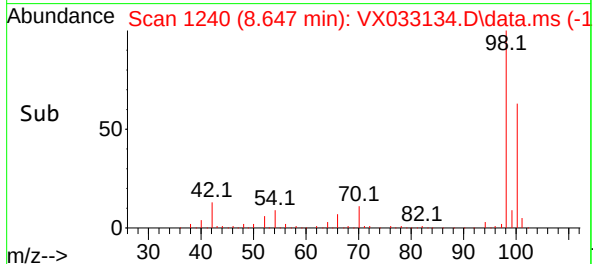
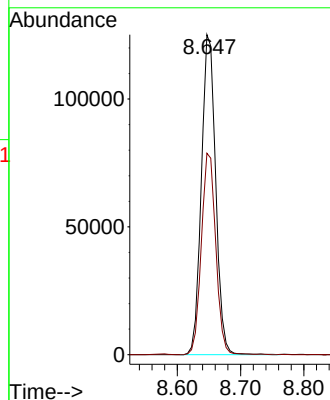
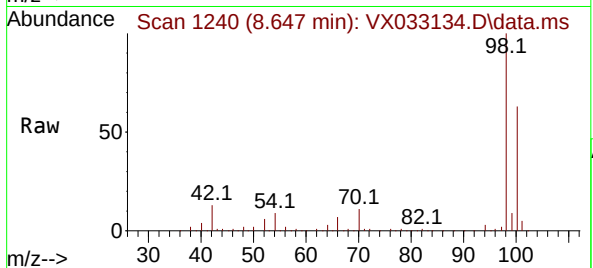
MH-16

Tgt Ion: 98 Resp: 196860

Ion Ratio Lower Upper

98 100

100 63.6 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 45.539 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX033134.D

Acq: 30 Nov 2022 16:05

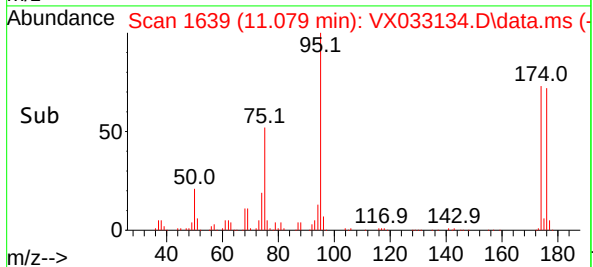
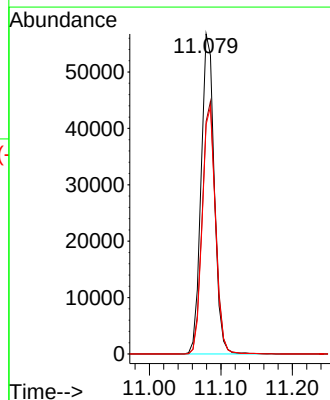
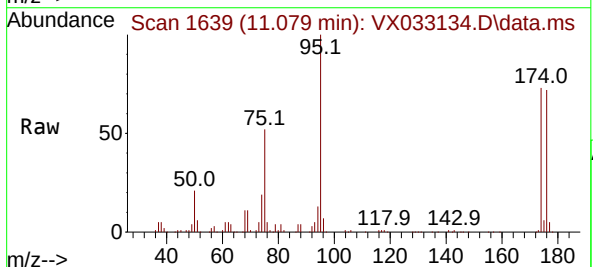
Tgt Ion: 95 Resp: 72260

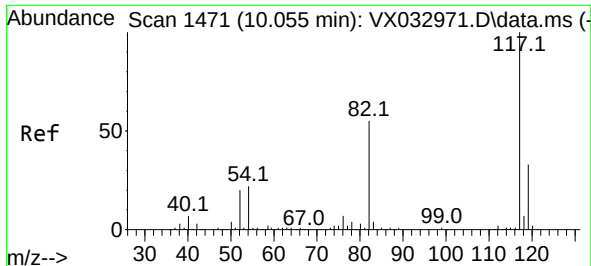
Ion Ratio Lower Upper

95 100

174 80.7 0.0 164.0

176 78.1 0.0 154.4

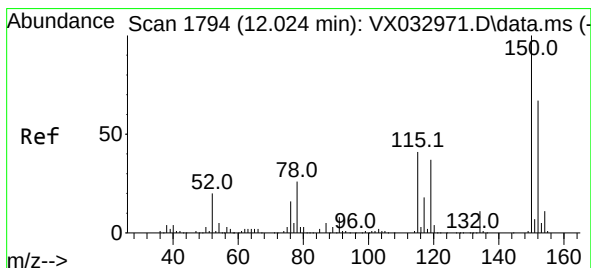
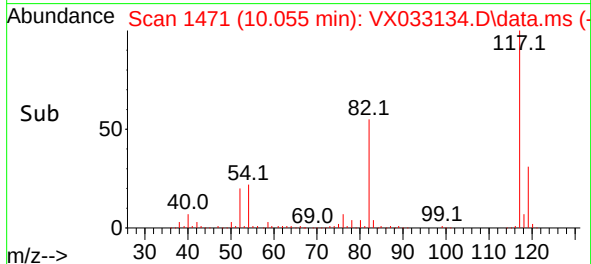
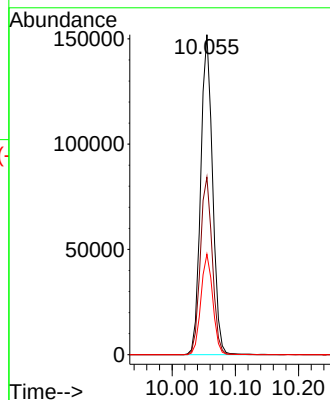
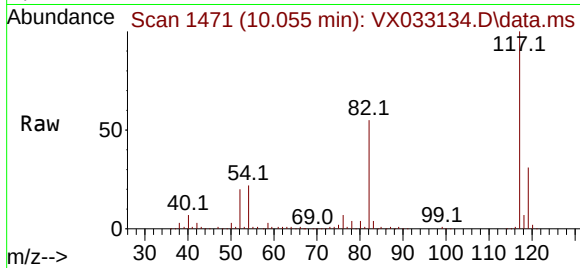




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033134.D
Acq: 30 Nov 2022 16:05

Instrument :
MSVOA_X
ClientSampleId :
MH-16

Tgt Ion:117 Resp: 198733
Ion Ratio Lower Upper
117 100
82 55.5 44.3 66.5
119 31.4 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: VX033134.D
Acq: 30 Nov 2022 16:05

Tgt Ion:152 Resp: 89627
Ion Ratio Lower Upper
152 100
115 61.1 44.0 132.0
150 155.9 0.0 351.8

