

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113022\
 Data File : VX033126.D
 Acq On : 30 Nov 2022 13:00
 Operator : JC/MD
 Sample : N5801-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-13

Quant Time: Dec 01 00:18:42 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)

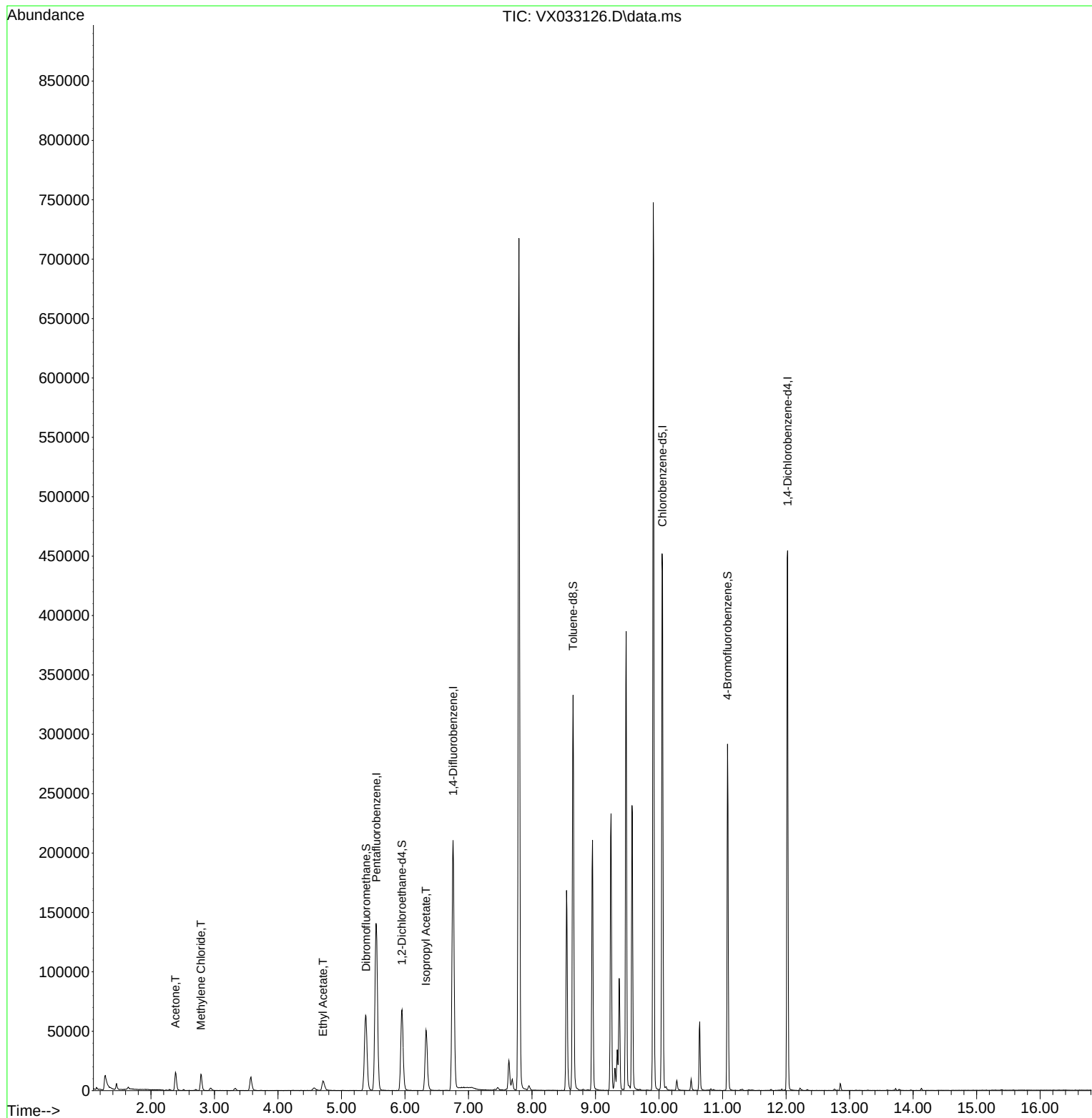
Internal Standards						
1) Pentafluorobenzene	5.550	168	134552	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	214769	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205613	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95405	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68983	52.632	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.260%
35) Dibromofluoromethane	5.385	113	55665	45.974	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.940%
50) Toluene-d8	8.647	98	192298	52.911	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.820%
62) 4-Bromofluorobenzene	11.079	95	73280	46.074	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.140%
Target Compounds						
16) Acetone	2.386	43	19186	31.352	ug/l	99
20) Methylene Chloride	2.788	84	6209	3.674	ug/l	96
37) Ethyl Acetate	4.708	43	14347	8.494	ug/l	98
43) Isopropyl Acetate	6.330	43	68479	24.515	ug/l	99

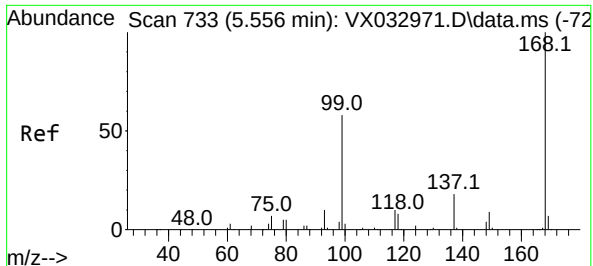
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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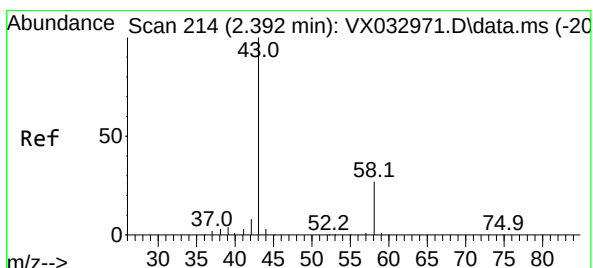
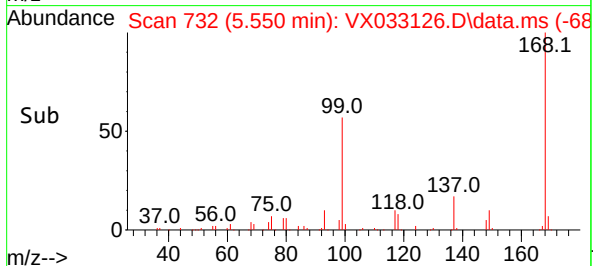
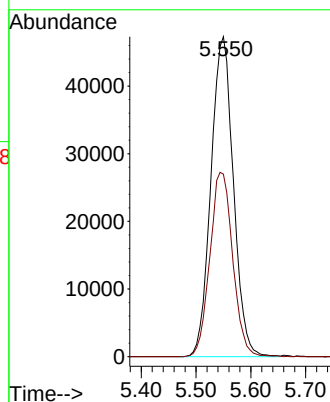
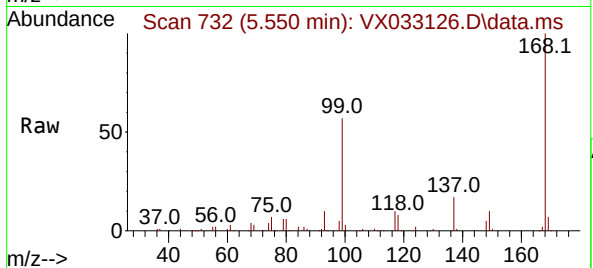




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033126.D
Acq: 30 Nov 2022 13:00

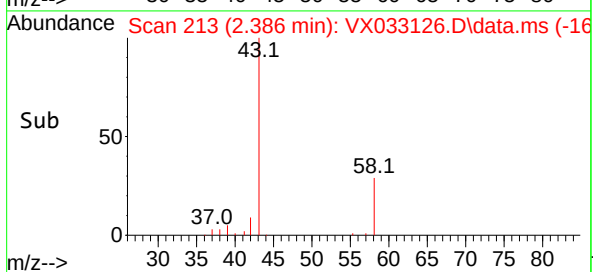
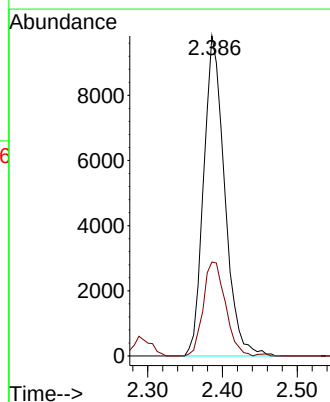
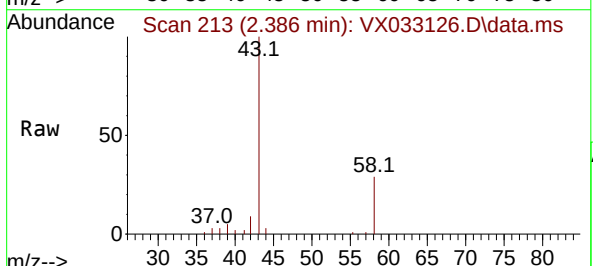
Instrument :
MSVOA_X
ClientSampleId :
TP-13

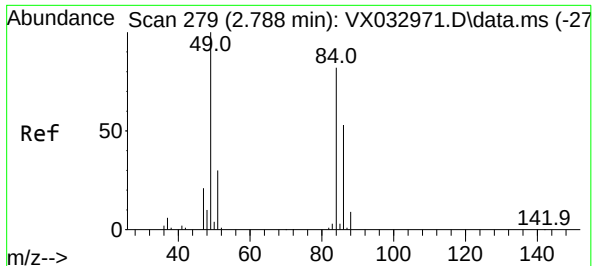
Tgt Ion:168 Resp: 134552
Ion Ratio Lower Upper
168 100
99 57.0 46.1 69.1



#16
Acetone
Concen: 31.352 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX033126.D
Acq: 30 Nov 2022 13:00

Tgt Ion: 43 Resp: 19186
Ion Ratio Lower Upper
43 100
58 29.4 23.8 35.8

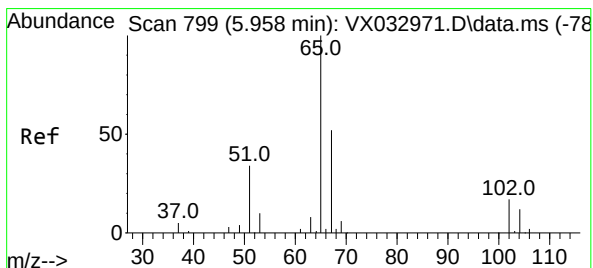
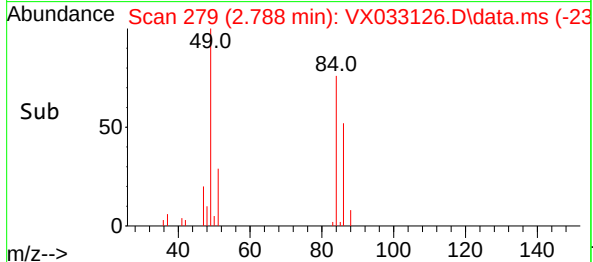
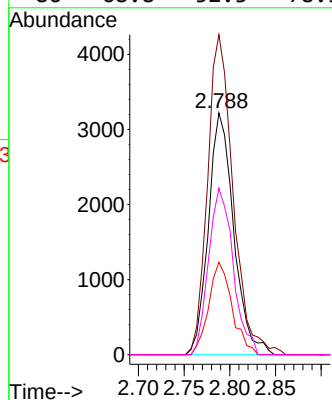
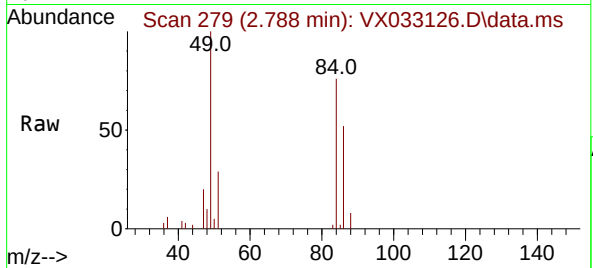




#20
Methylene Chloride
Concen: 3.674 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033126.D
Acq: 30 Nov 2022 13:00

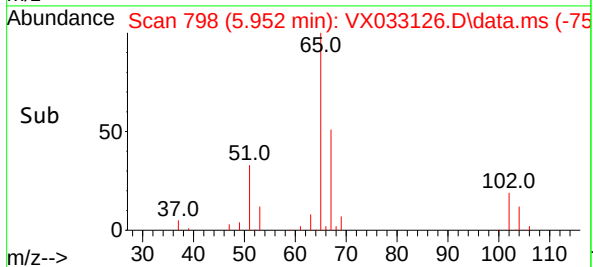
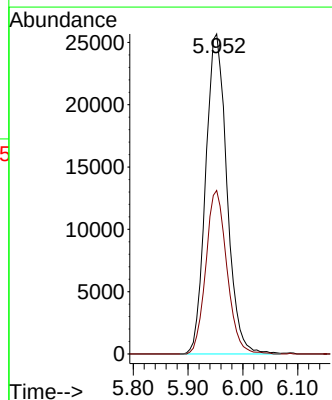
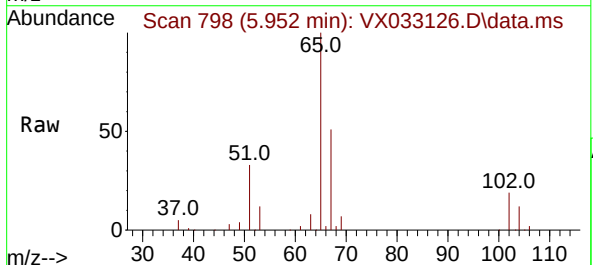
Instrument :
MSVOA_X
ClientSampleId :
TP-13

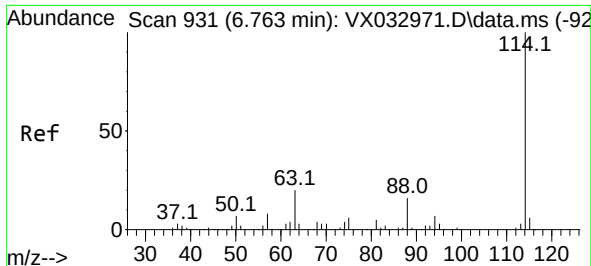
Tgt Ion:	84	Resp:	6209
Ion	Ratio	Lower	Upper
84	100		
49	132.3	101.0	151.6
51	38.2	31.1	46.7
86	68.8	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 52.632 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033126.D
Acq: 30 Nov 2022 13:00

Tgt Ion:	65	Resp:	68983
Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	101.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX033126.D

Acq: 30 Nov 2022 13:00

Instrument :

MSVOA_X

ClientSampleId :

TP-13

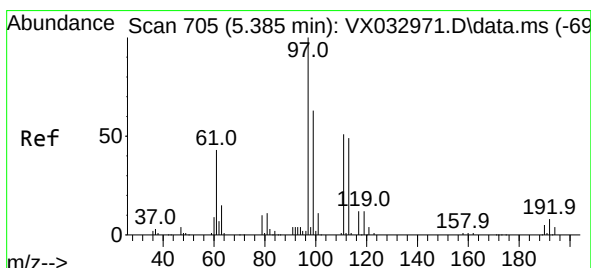
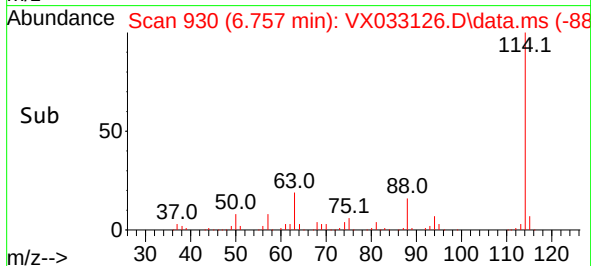
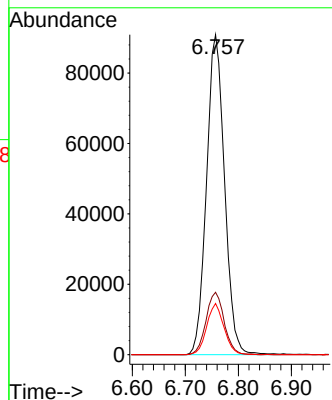
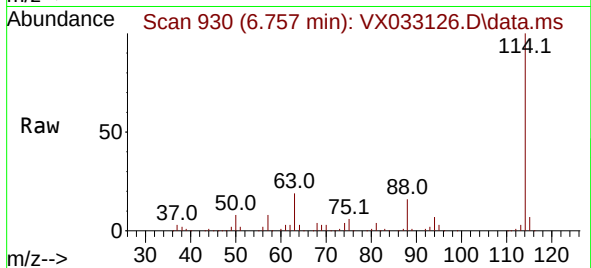
Tgt Ion:114 Resp: 214769

Ion Ratio Lower Upper

114 100

63 19.5 0.0 41.6

88 16.0 0.0 33.4



#35

Dibromofluoromethane

Concen: 45.974 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX033126.D

Acq: 30 Nov 2022 13:00

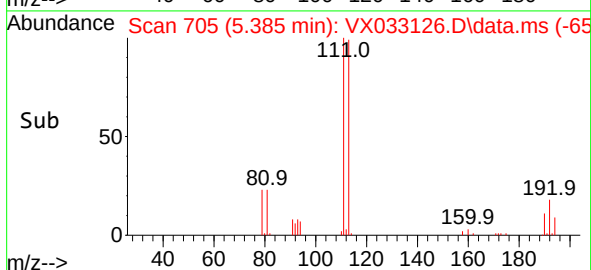
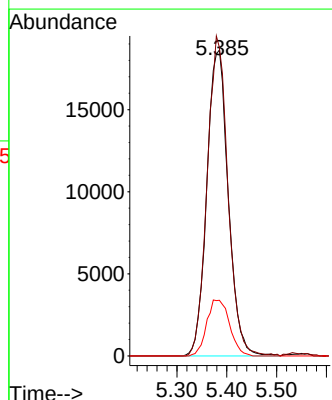
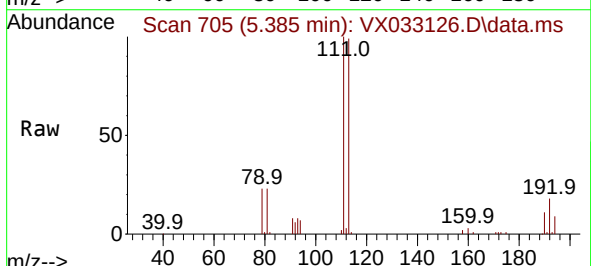
Tgt Ion:113 Resp: 55665

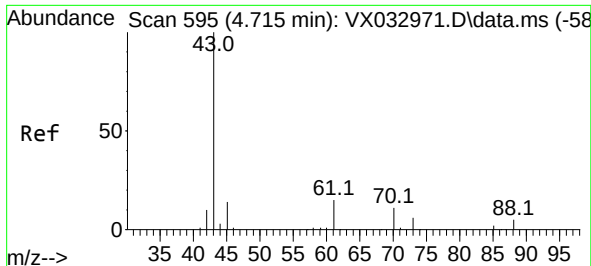
Ion Ratio Lower Upper

113 100

111 101.1 82.4 123.6

192 19.5 15.4 23.2





#37

Ethyl Acetate

Concen: 8.494 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX033126.D

Acq: 30 Nov 2022 13:00

Instrument :

MSVOA_X

ClientSampleId :

TP-13

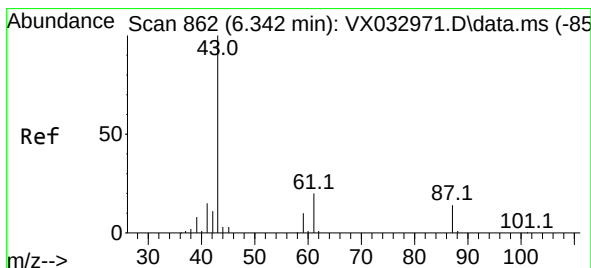
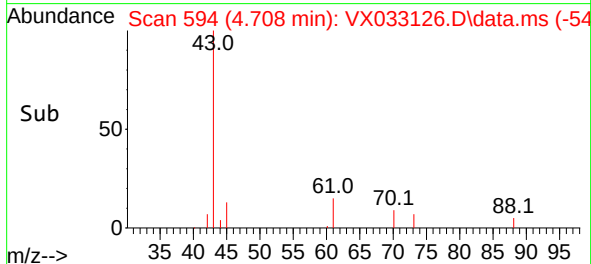
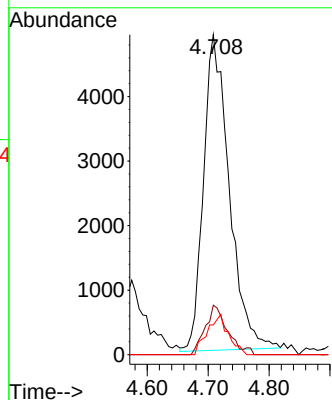
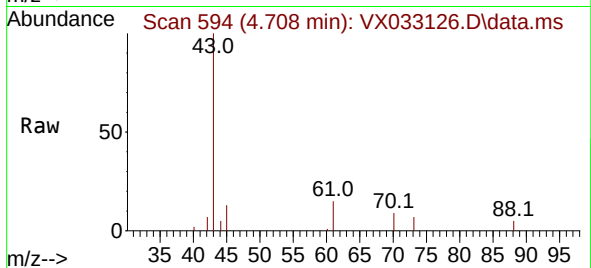
Tgt Ion: 43 Resp: 14347

Ion Ratio Lower Upper

43 100

61 13.6 11.5 17.3

70 10.4 9.1 13.7



#43

Isopropyl Acetate

Concen: 24.515 ug/l

RT: 6.330 min Scan# 860

Delta R.T. -0.012 min

Lab File: VX033126.D

Acq: 30 Nov 2022 13:00

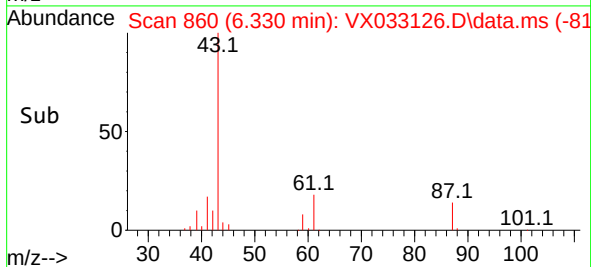
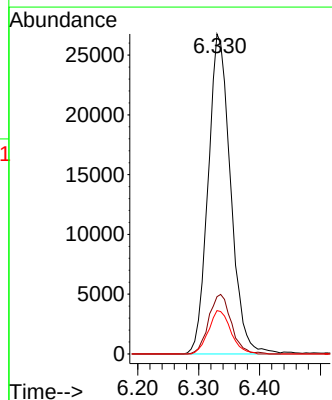
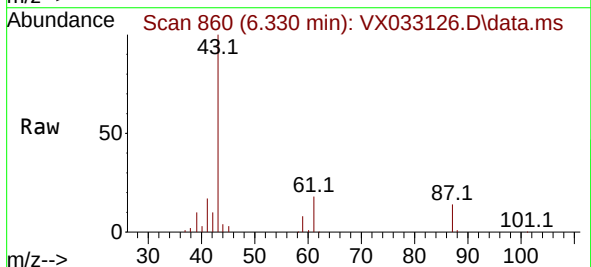
Tgt Ion: 43 Resp: 68479

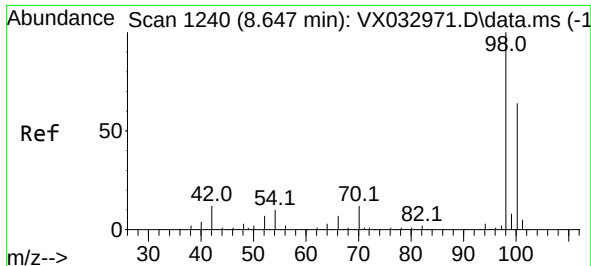
Ion Ratio Lower Upper

43 100

61 18.7 15.4 23.0

87 13.4 10.8 16.2

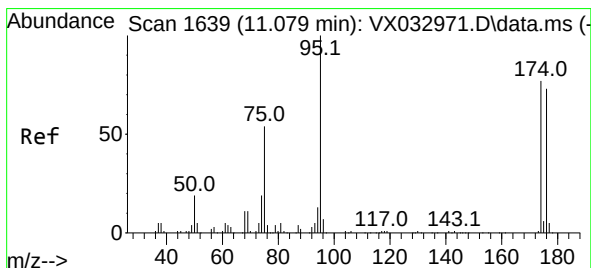
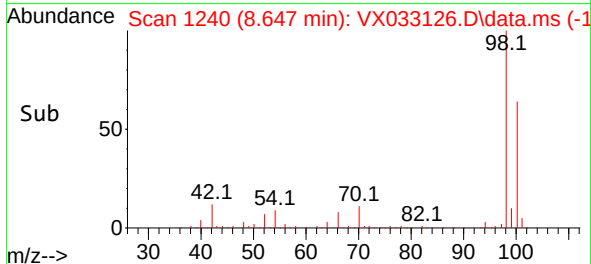
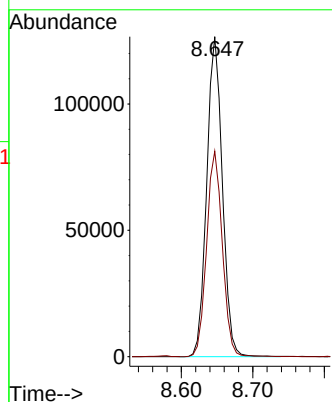
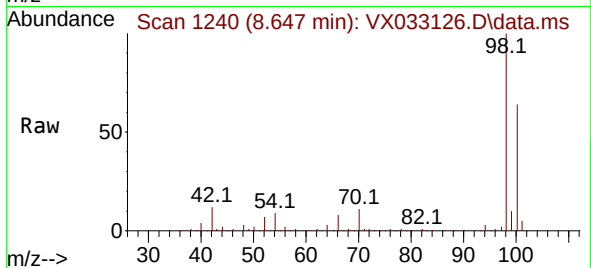




#50
Toluene-d8
Concen: 52.911 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033126.D
Acq: 30 Nov 2022 13:00

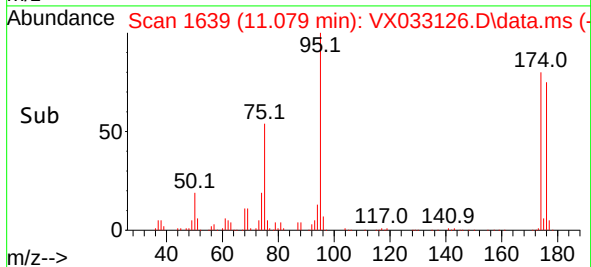
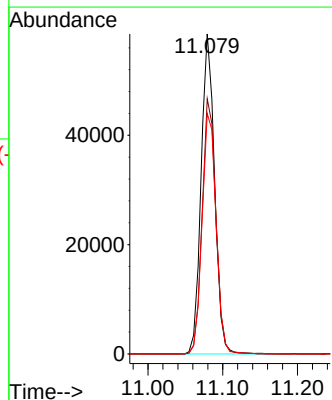
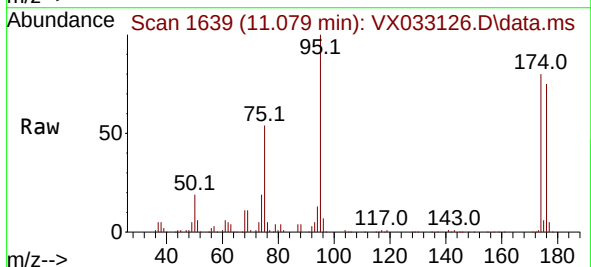
Instrument :
MSVOA_X
ClientSampleId :
TP-13

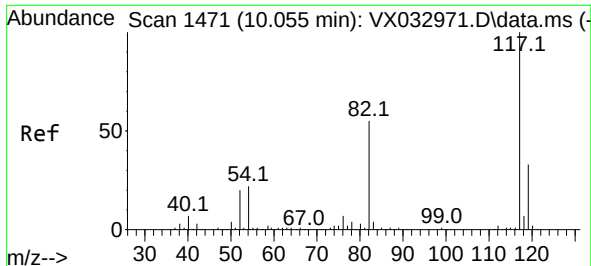
Tgt Ion: 98 Resp: 192298
Ion Ratio Lower Upper
98 100
100 64.6 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 46.074 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033126.D
Acq: 30 Nov 2022 13:00

Tgt Ion: 95 Resp: 73280
Ion Ratio Lower Upper
95 100
174 81.0 0.0 164.0
176 78.1 0.0 154.4

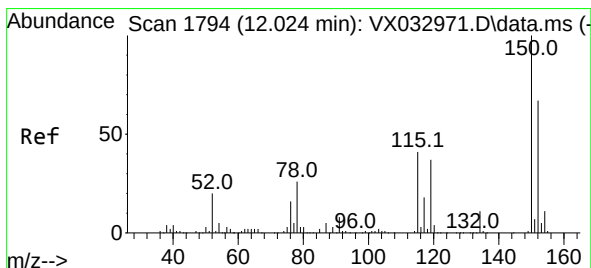
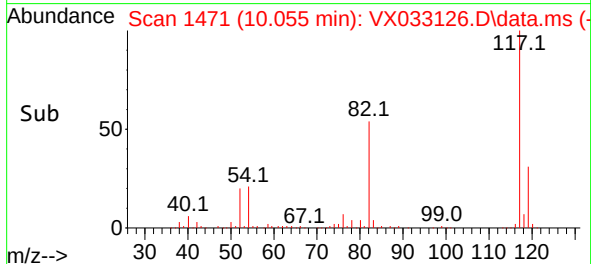
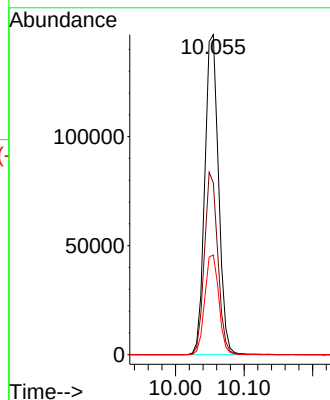
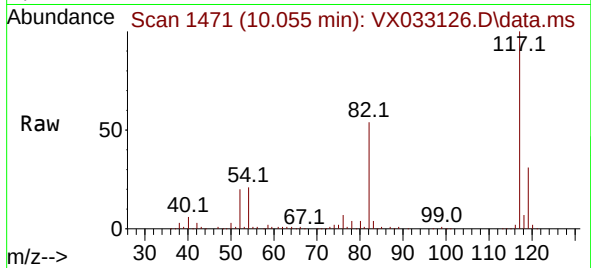




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033126.D
Acq: 30 Nov 2022 13:00

Instrument :
MSVOA_X
ClientSampleId :
TP-13

Tgt Ion:117 Resp: 205613
Ion Ratio Lower Upper
117 100
82 53.7 44.3 66.5
119 31.1 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: VX033126.D
Acq: 30 Nov 2022 13:00

Tgt Ion:152 Resp: 95405
Ion Ratio Lower Upper
152 100
115 60.9 44.0 132.0
150 156.7 0.0 351.8

