

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110922\
 Data File : VX032708.D
 Acq On : 10 Nov 2022 05:41
 Operator : JC/MD
 Sample : N5506-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-9

Quant Time: Nov 10 08:08:33 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)

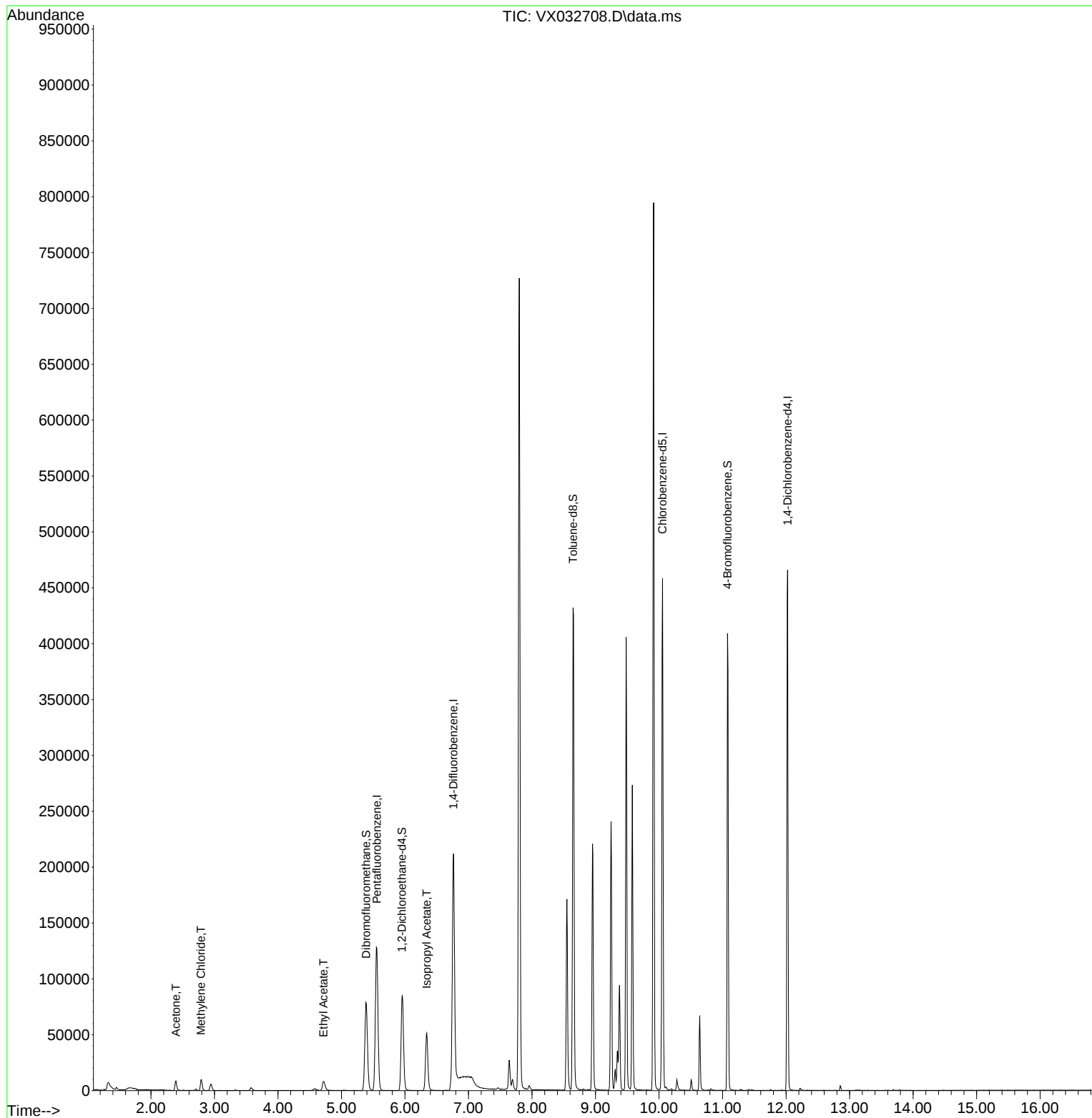
Internal Standards						
1) Pentafluorobenzene	5.556	168	122033	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	204719	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197445	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95437	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86493	51.010	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.020%
35) Dibromofluoromethane	5.385	113	66983	45.870	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.740%
50) Toluene-d8	8.647	98	257726	50.756	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.520%
62) 4-Bromofluorobenzene	11.079	95	103906	52.386	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.780%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	10776	17.486	ug/l	97
20) Methylene Chloride	2.788	84	4799	3.396	ug/l	92
37) Ethyl Acetate	4.714	43	15173	7.168	ug/l	99
43) Isopropyl Acetate	6.342	43	70466	21.682	ug/l	99

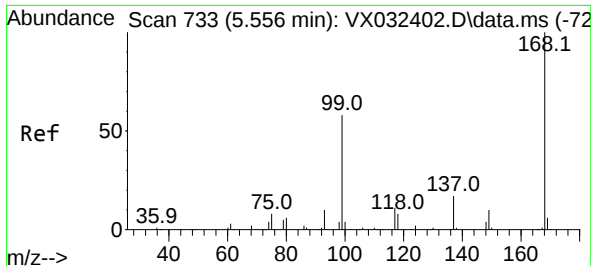
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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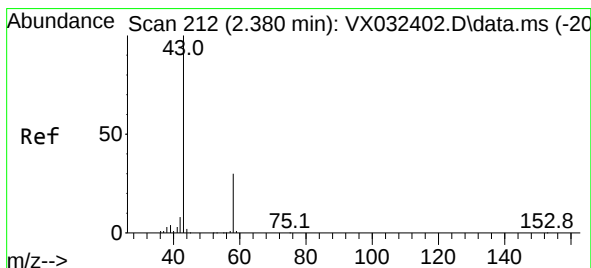
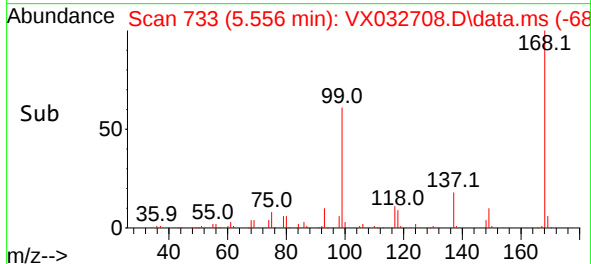
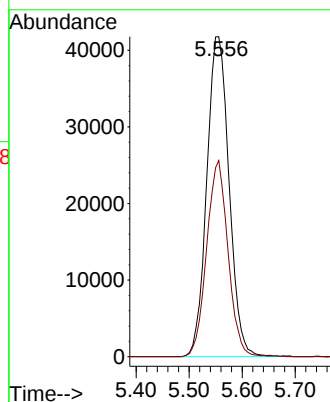
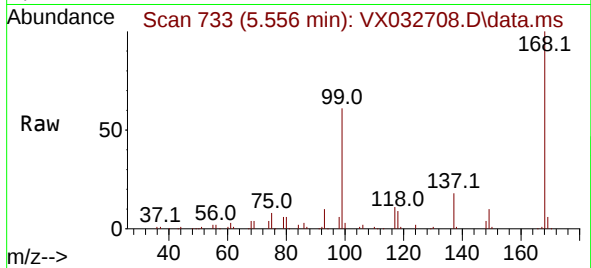




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032708.D
Acq: 10 Nov 2022 05:41

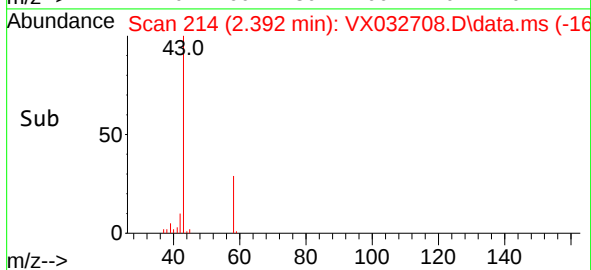
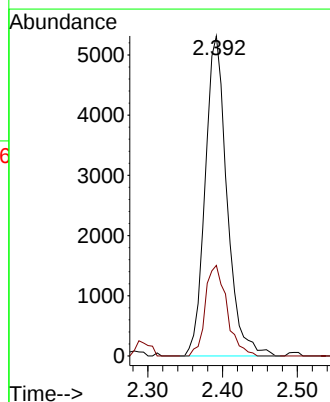
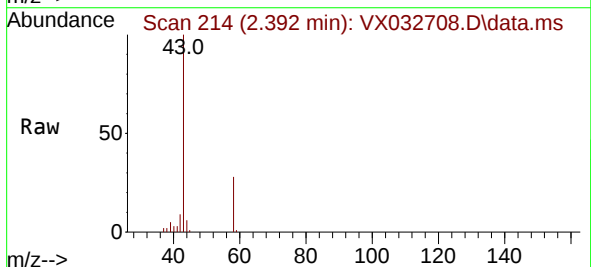
Instrument :
MSVOA_X
ClientSampleId :
TP-9

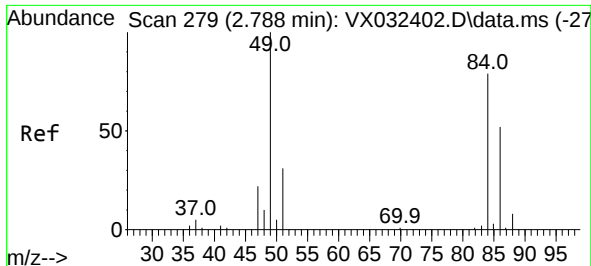
Tgt Ion:168 Resp: 122033
Ion Ratio Lower Upper
168 100
99 61.3 46.1 69.1



#16
Acetone
Concen: 17.486 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032708.D
Acq: 10 Nov 2022 05:41

Tgt Ion: 43 Resp: 10776
Ion Ratio Lower Upper
43 100
58 28.3 23.8 35.8

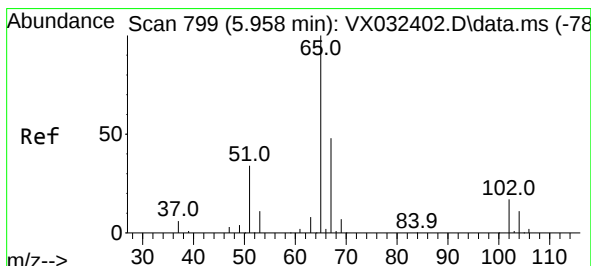
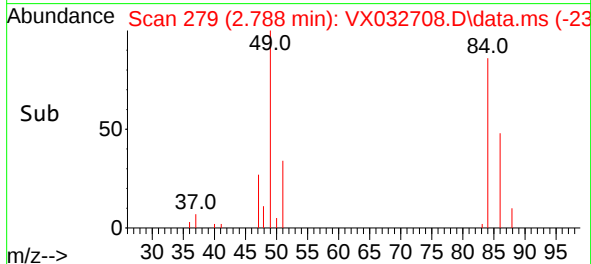
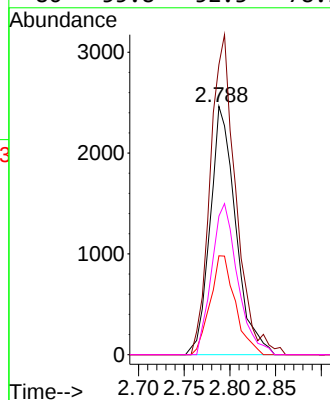
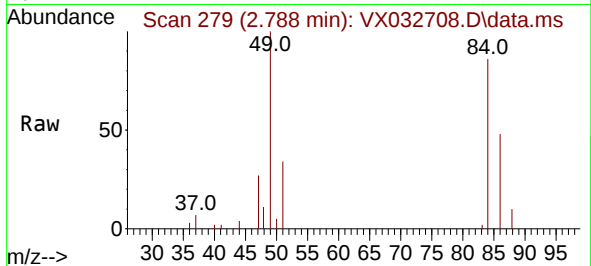




#20
Methylene Chloride
Concen: 3.396 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032708.D
Acq: 10 Nov 2022 05:41

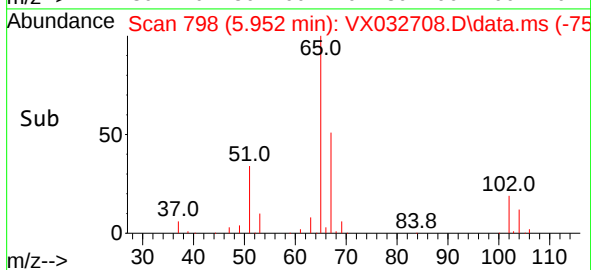
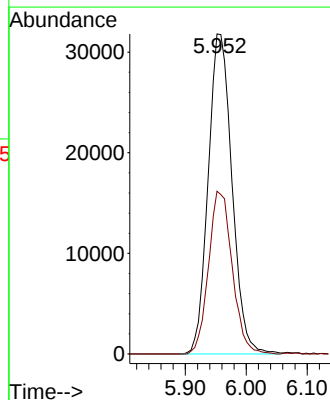
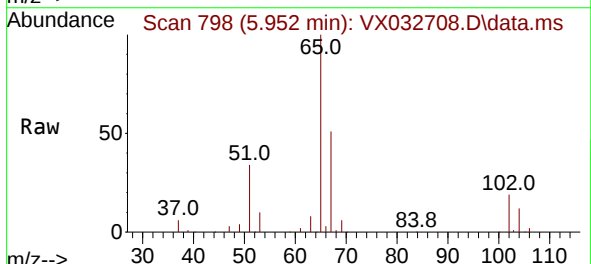
Instrument :
MSVOA_X
ClientSampleId :
TP-9

Tgt Ion:	84	Resp:	4799
Ion	Ratio	Lower	Upper
84	100		
49	116.8	101.0	151.6
51	39.8	31.1	46.7
86	55.8	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 51.010 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX032708.D
Acq: 10 Nov 2022 05:41

Tgt Ion:	65	Resp:	86493
Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	101.8

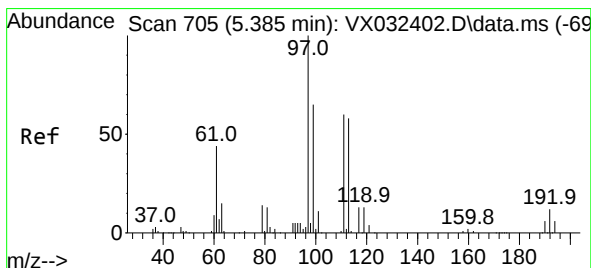
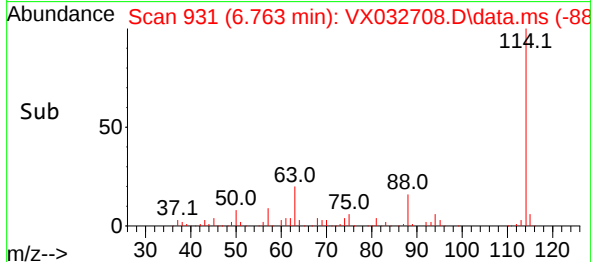
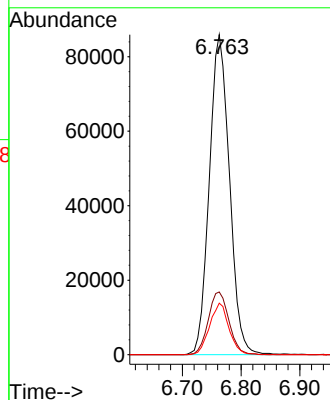
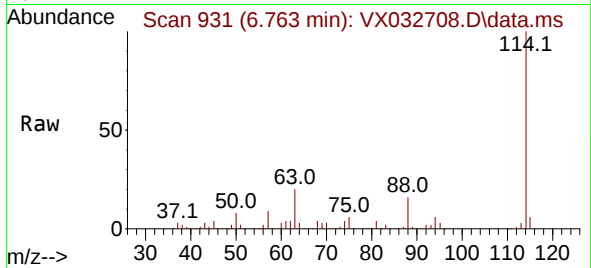




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032708.D
Acq: 10 Nov 2022 05:41

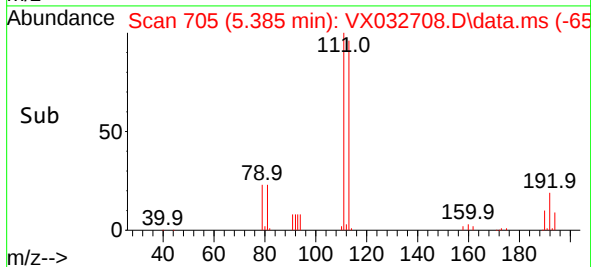
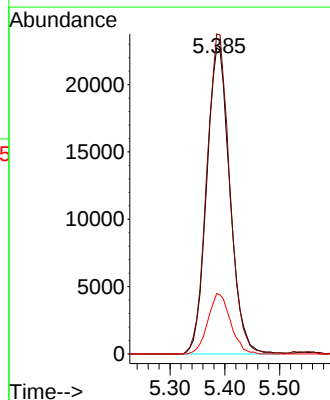
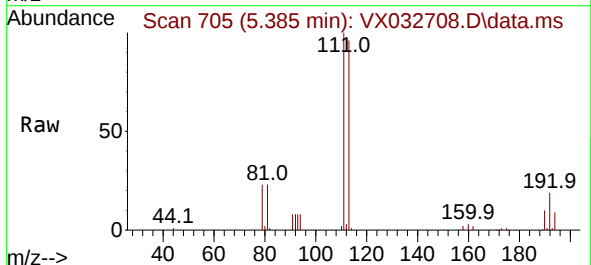
Instrument :
MSVOA_X
ClientSampleId :
TP-9

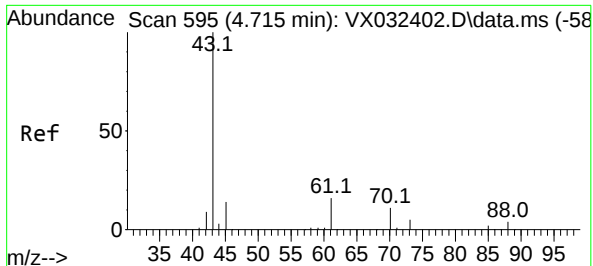
Tgt Ion:114 Resp: 204719
Ion Ratio Lower Upper
114 100
63 19.6 0.0 41.6
88 16.1 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.870 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032708.D
Acq: 10 Nov 2022 05:41

Tgt Ion:113 Resp: 66983
Ion Ratio Lower Upper
113 100
111 102.8 82.4 123.6
192 19.1 15.4 23.2





#37

Ethyl Acetate

Concen: 7.168 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX032708.D

Acq: 10 Nov 2022 05:41

Instrument :

MSVOA_X

ClientSampleId :

TP-9

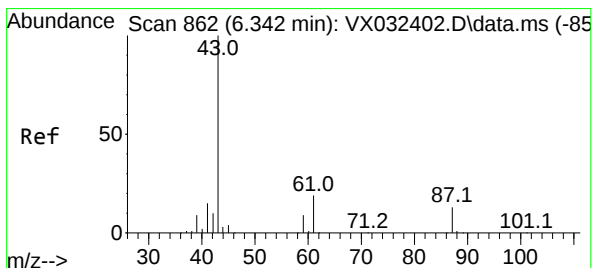
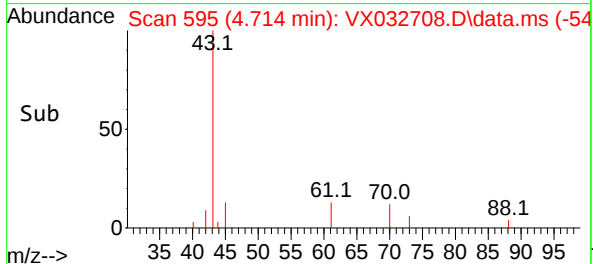
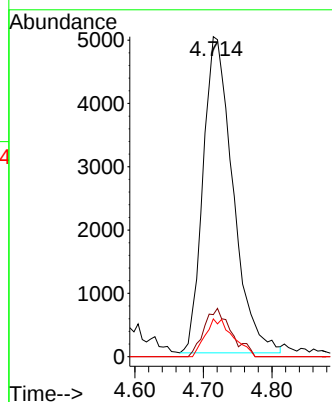
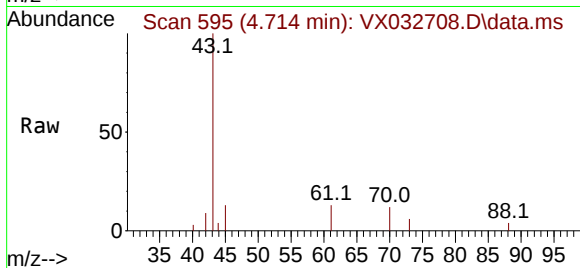
Tgt Ion: 43 Resp: 15173

Ion Ratio Lower Upper

43 100

61 13.9 11.5 17.3

70 11.0 9.1 13.7



#43

Isopropyl Acetate

Concen: 21.682 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX032708.D

Acq: 10 Nov 2022 05:41

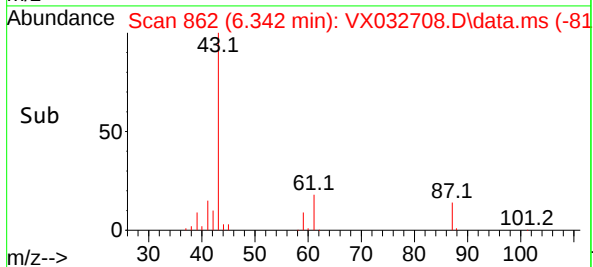
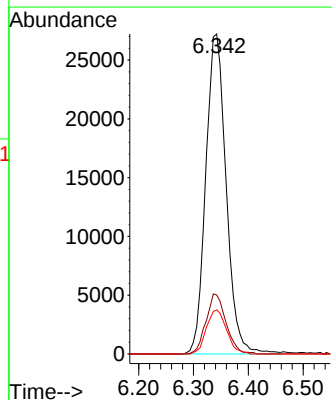
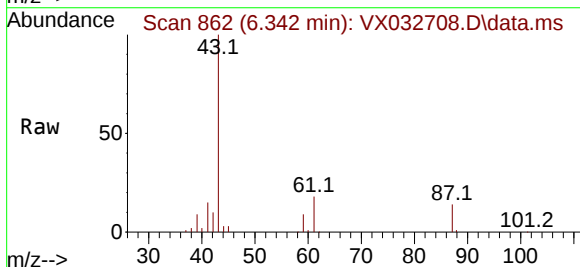
Tgt Ion: 43 Resp: 70466

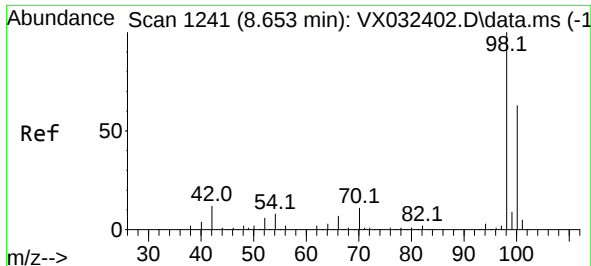
Ion Ratio Lower Upper

43 100

61 18.4 15.4 23.0

87 13.6 10.8 16.2

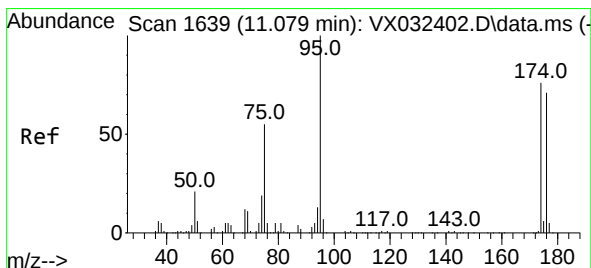
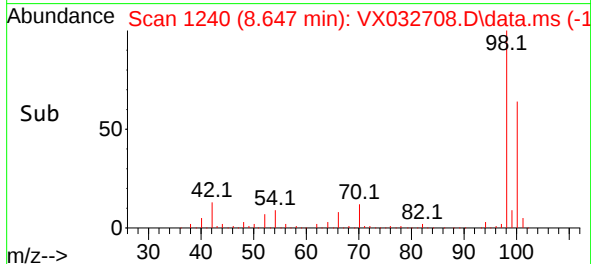
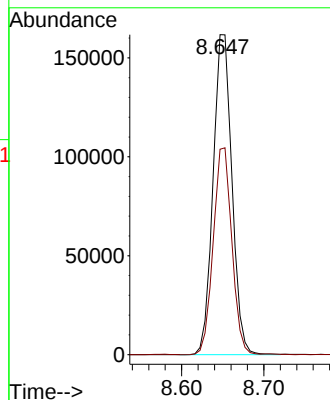
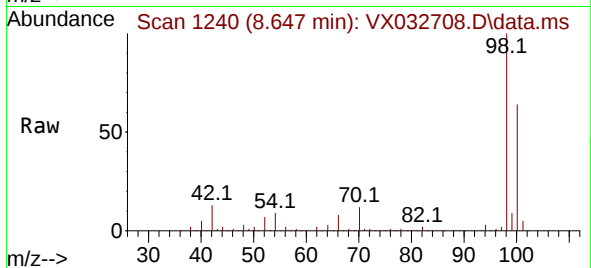




#50
Toluene-d8
Concen: 50.756 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032708.D
Acq: 10 Nov 2022 05:41

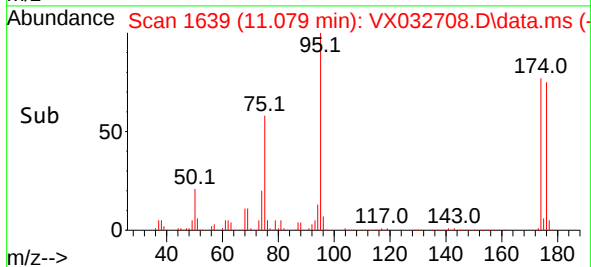
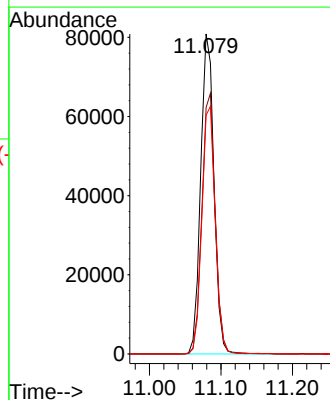
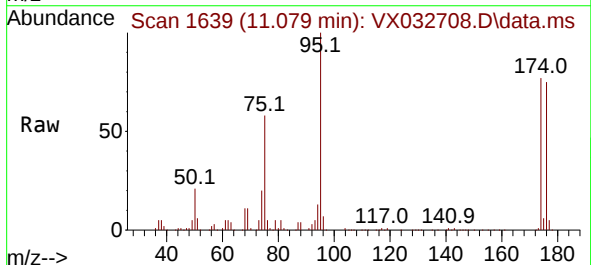
Instrument :
MSVOA_X
ClientSampleId :
TP-9

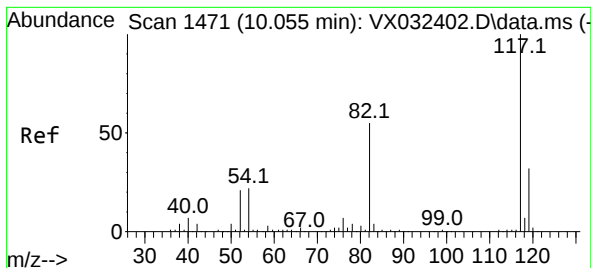
Tgt Ion: 98 Resp: 257726
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 52.386 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032708.D
Acq: 10 Nov 2022 05:41

Tgt Ion: 95 Resp: 103906
Ion Ratio Lower Upper
95 100
174 81.9 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: VX032708.D

Acq: 10 Nov 2022 05:41

Instrument :

MSVOA_X

ClientSampleId :

TP-9

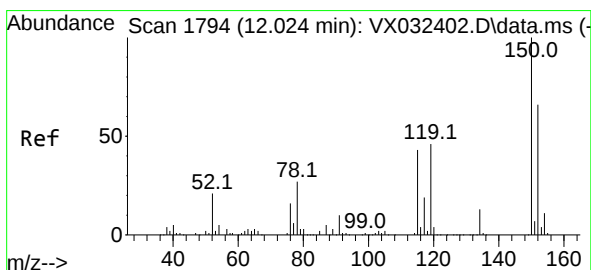
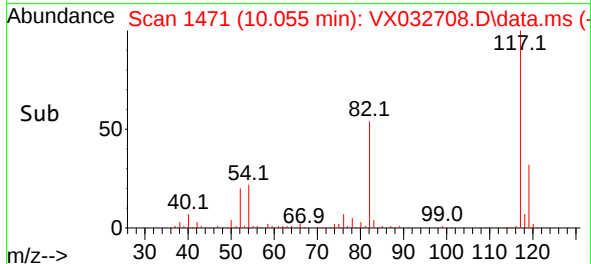
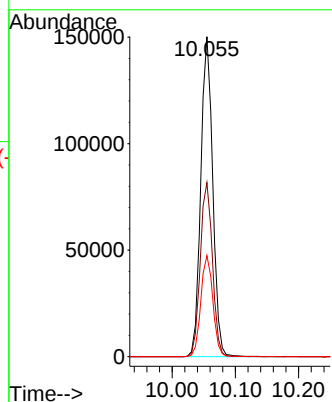
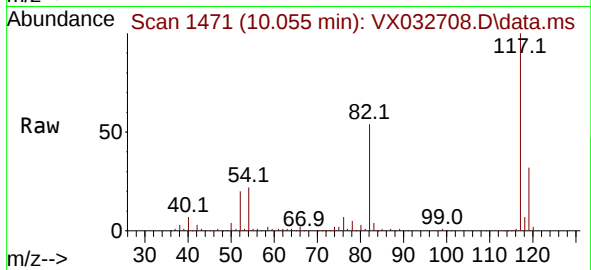
Tgt Ion:117 Resp: 197445

Ion Ratio Lower Upper

117 100

82 54.4 44.3 66.5

119 31.6 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: VX032708.D

Acq: 10 Nov 2022 05:41

Tgt Ion:152 Resp: 95437

Ion Ratio Lower Upper

152 100

115 60.6 44.0 132.0

150 157.9 0.0 351.8

