

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
 Data File : VX032172.D
 Acq On : 17 Oct 2022 22:28
 Operator : JC/MD
 Sample : N5159-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-36

Quant Time: Oct 18 04:28:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 04:18:35 2022
 Response via : Initial Calibration

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

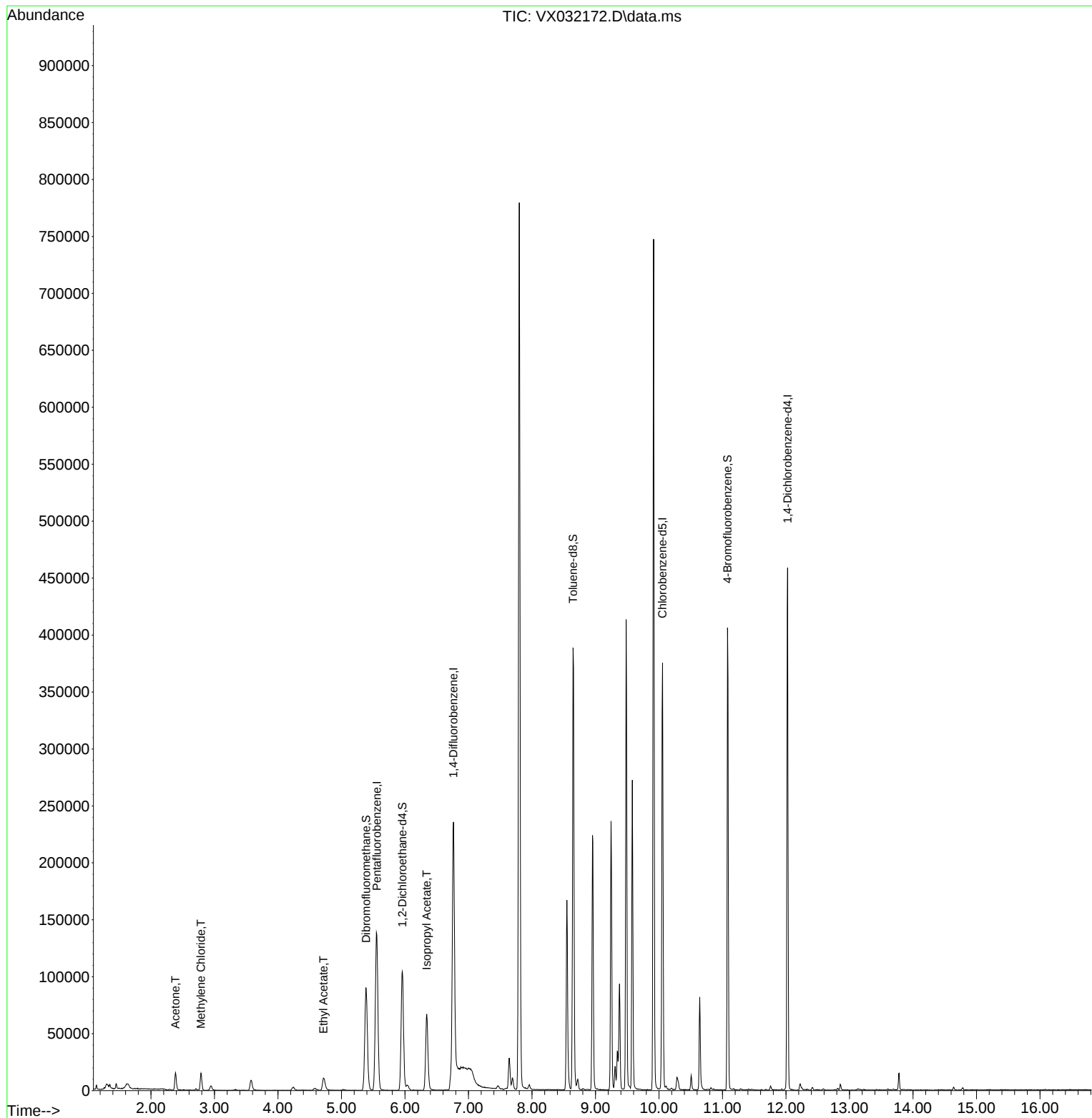
Internal Standards						
1) Pentafluorobenzene	5.556	168	122433	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	216075	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	163374	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87848	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	105686	54.198	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.400%
35) Dibromofluoromethane	5.385	113	75701	51.346	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.700%
50) Toluene-d8	8.647	98	226966	43.890	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	87.780%
62) 4-Bromofluorobenzene	11.079	95	102642	52.132	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.260%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	18202	38.822	ug/l	99
20) Methylene Chloride	2.788	84	6612	4.587	ug/l #	94
37) Ethyl Acetate	4.715	43	19970	9.330	ug/l	99
43) Isopropyl Acetate	6.342	43	89556	27.765	ug/l	99

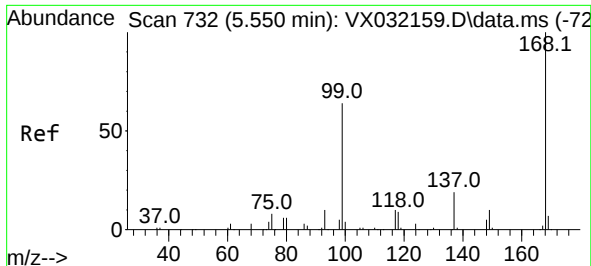
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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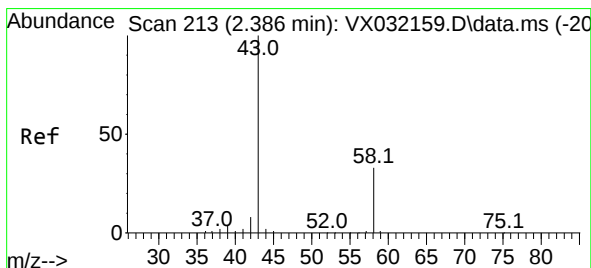
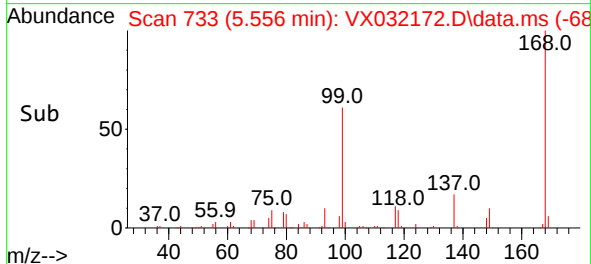
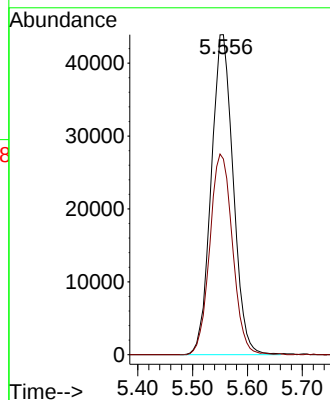
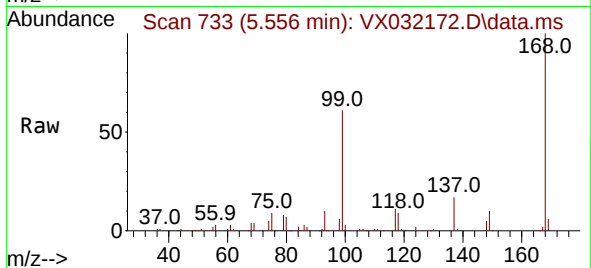




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX032172.D
Acq: 17 Oct 2022 22:28

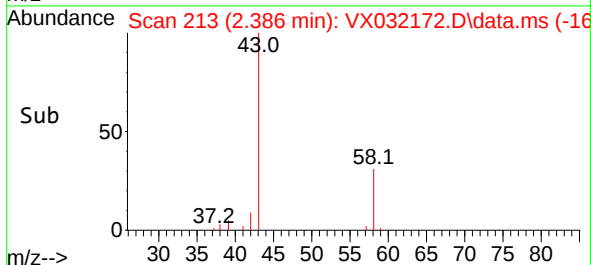
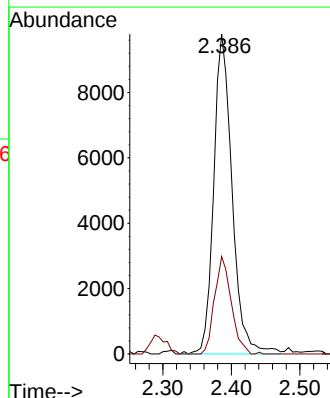
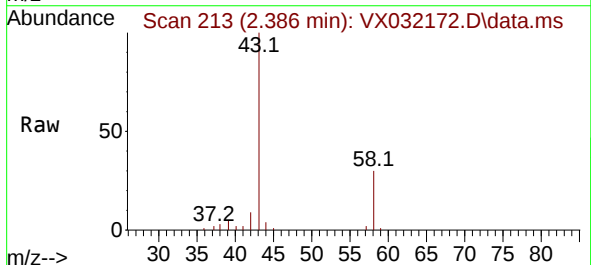
Instrument :
MSVOA_X
ClientSampleId :
SB-36

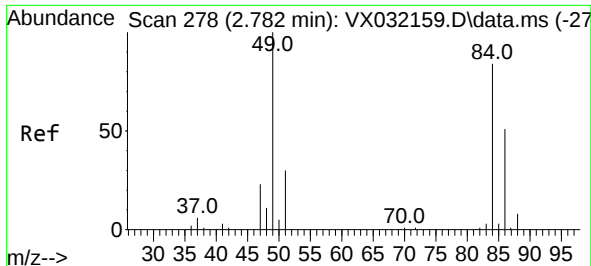
Tgt Ion:168 Resp: 122433
Ion Ratio Lower Upper
168 100
99 61.2 48.8 73.2



#16
Acetone
Concen: 38.822 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX032172.D
Acq: 17 Oct 2022 22:28

Tgt Ion: 43 Resp: 18202
Ion Ratio Lower Upper
43 100
58 30.4 23.8 35.8



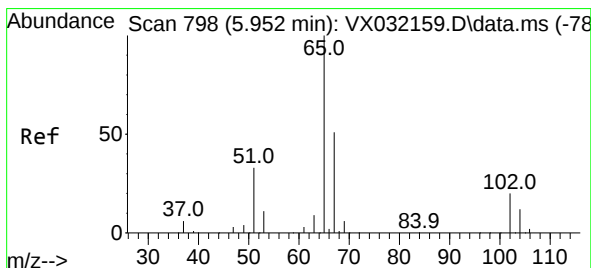
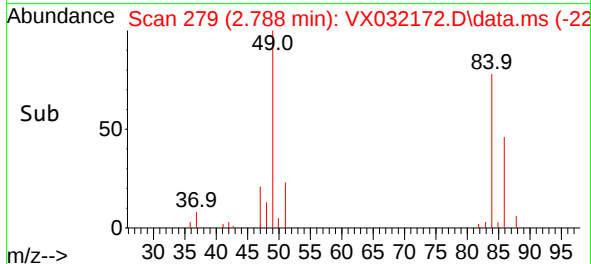
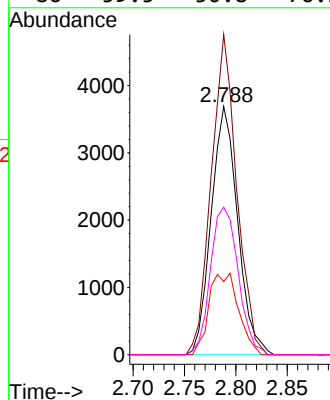
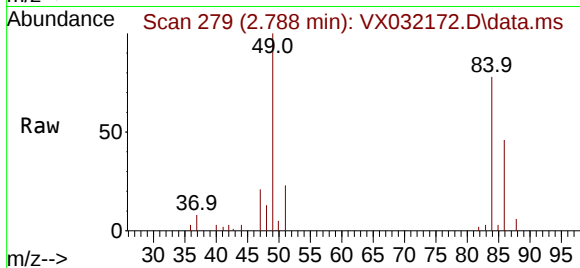


#20
Methylene Chloride
Concen: 4.587 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032172.D
Acq: 17 Oct 2022 22:28

Instrument :
MSVOA_X
ClientSampleId :
SB-36

Tgt Ion: 84 Resp: 6612

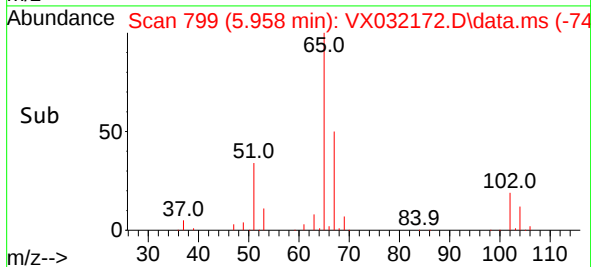
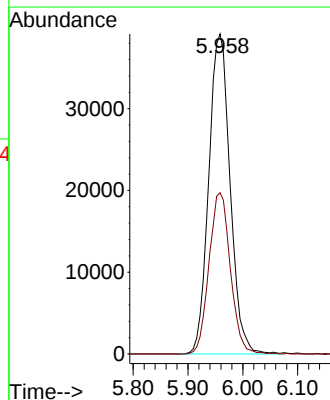
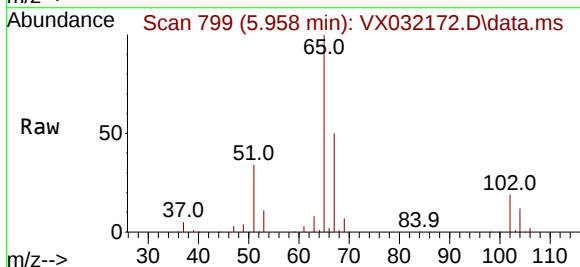
Ion	Ratio	Lower	Upper
84	100		
49	129.0	105.9	158.9
51	29.5	32.2	48.2#
86	59.5	50.8	76.2

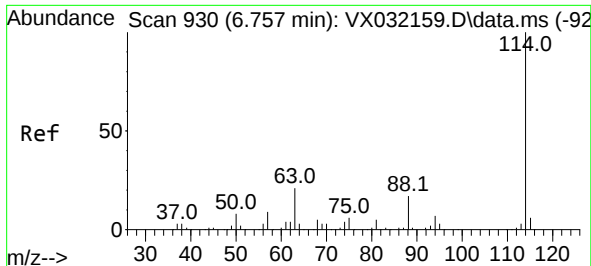


#33
1,2-Dichloroethane-d4
Concen: 54.198 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032172.D
Acq: 17 Oct 2022 22:28

Tgt Ion: 65 Resp: 105686

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.006 min

Lab File: VX032172.D

Acq: 17 Oct 2022 22:28

Instrument :

MSVOA_X

ClientSampleId :

SB-36

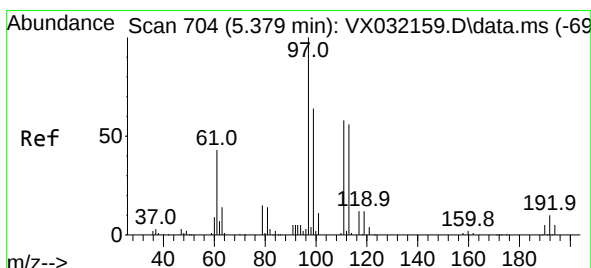
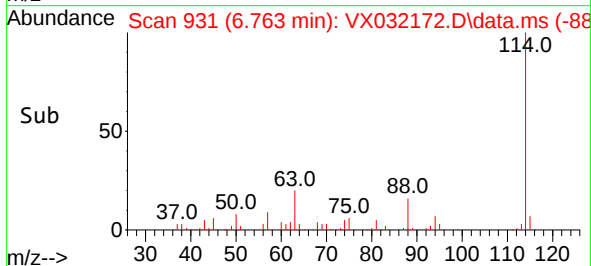
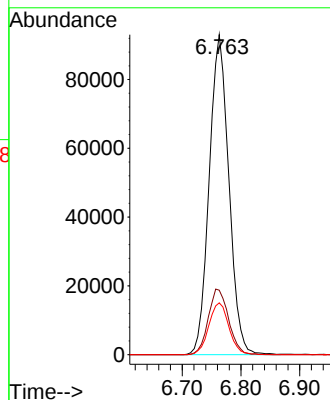
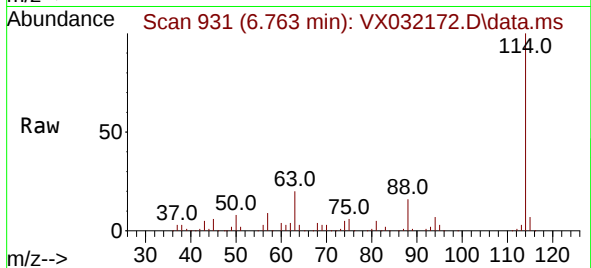
Tgt Ion:114 Resp: 216075

Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.6

88 16.2 0.0 33.0



#35

Dibromofluoromethane

Concen: 51.346 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX032172.D

Acq: 17 Oct 2022 22:28

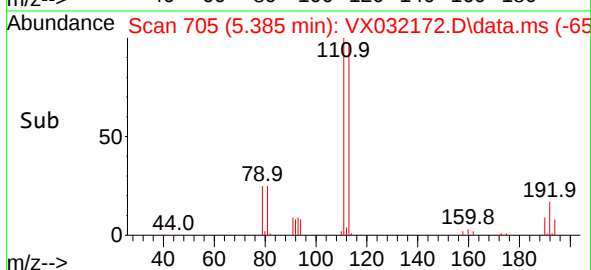
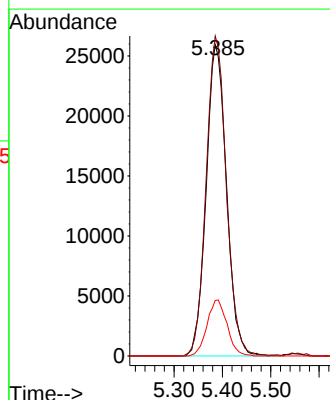
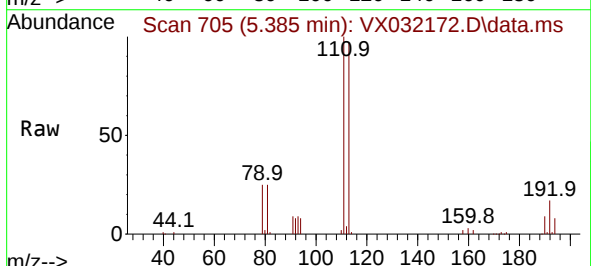
Tgt Ion:113 Resp: 75701

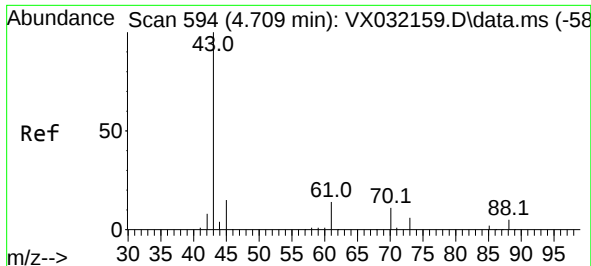
Ion Ratio Lower Upper

113 100

111 102.2 82.4 123.6

192 17.7 14.1 21.1





#37

Ethyl Acetate

Concen: 9.330 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX032172.D

Acq: 17 Oct 2022 22:28

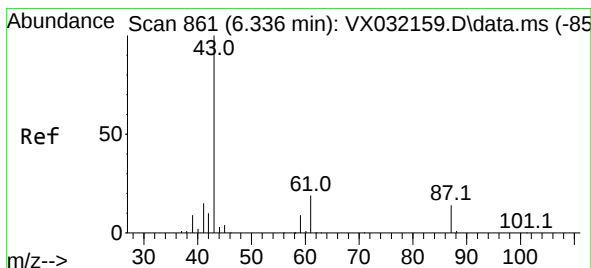
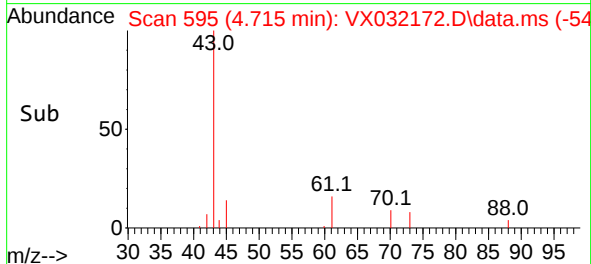
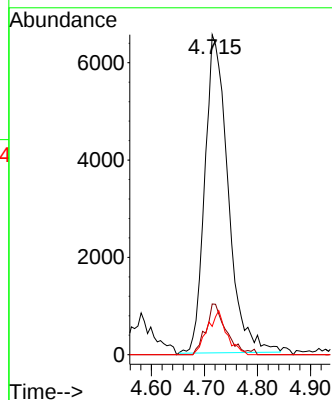
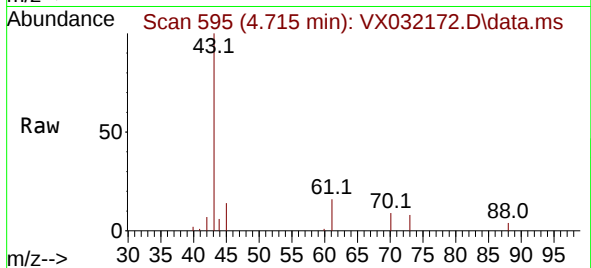
Instrument :

MSVOA_X

ClientSampleId :

SB-36

Tgt Ion: 43	Resp: 19970
Ion Ratio	Lower Upper
43 100	
61 13.4	11.1 16.7
70 11.4	8.6 13.0



#43

Isopropyl Acetate

Concen: 27.765 ug/l

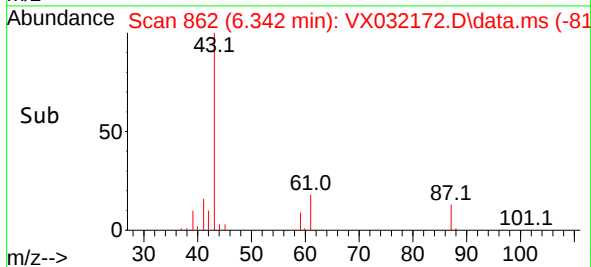
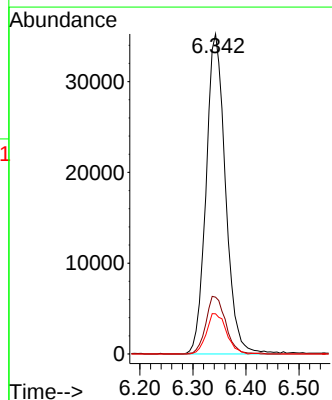
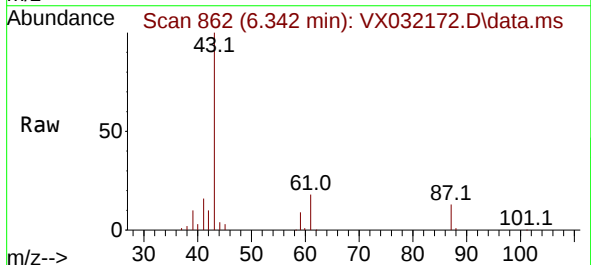
RT: 6.342 min Scan# 862

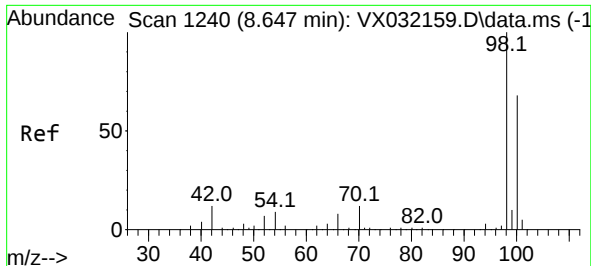
Delta R.T. 0.006 min

Lab File: VX032172.D

Acq: 17 Oct 2022 22:28

Tgt Ion: 43	Resp: 89556
Ion Ratio	Lower Upper
43 100	
61 18.4	15.3 22.9
87 13.0	10.6 15.8

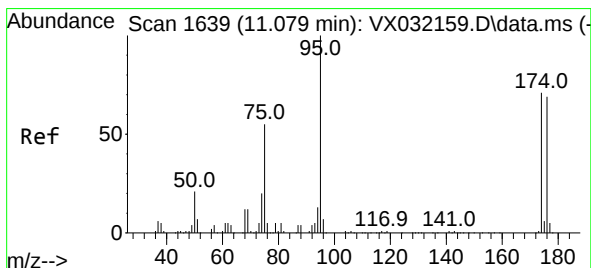
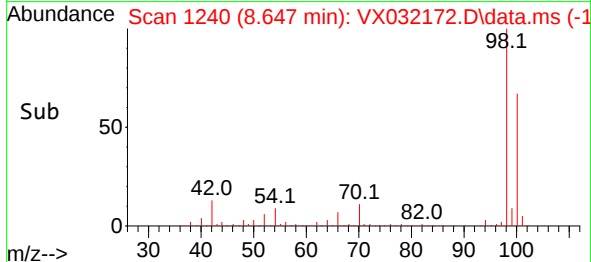
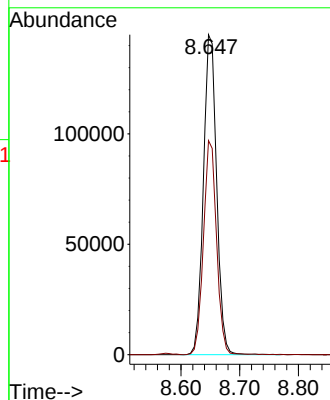
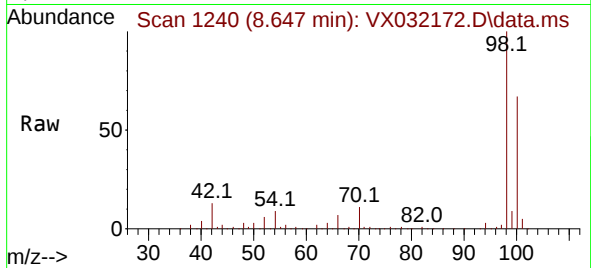




#50
Toluene-d8
Concen: 43.890 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032172.D
Acq: 17 Oct 2022 22:28

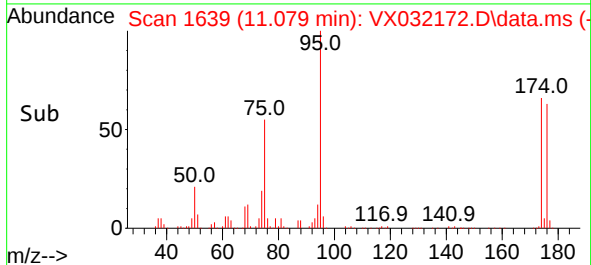
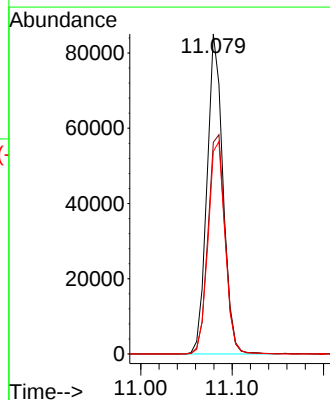
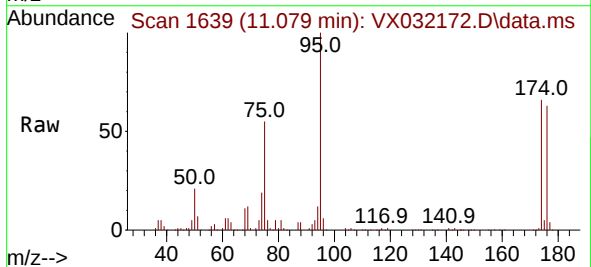
Instrument :
MSVOA_X
ClientSampleId :
SB-36

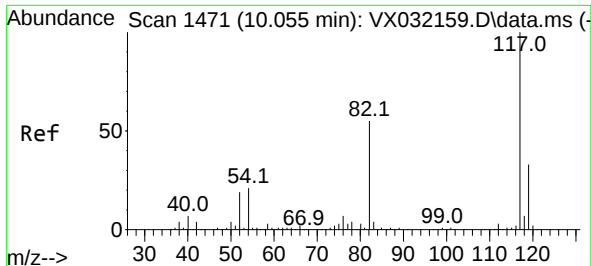
Tgt Ion: 98 Resp: 226966
Ion Ratio Lower Upper
98 100
100 66.1 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 52.132 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032172.D
Acq: 17 Oct 2022 22:28

Tgt Ion: 95 Resp: 102642
Ion Ratio Lower Upper
95 100
174 74.1 0.0 153.2
176 70.5 0.0 144.0

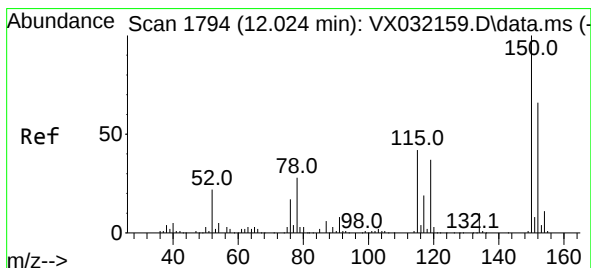
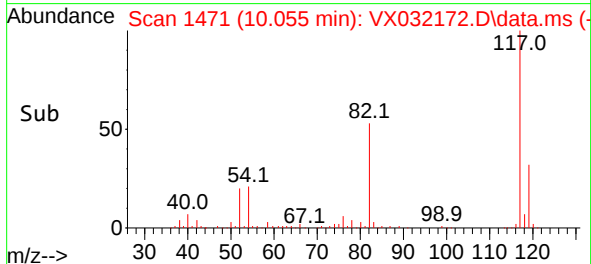
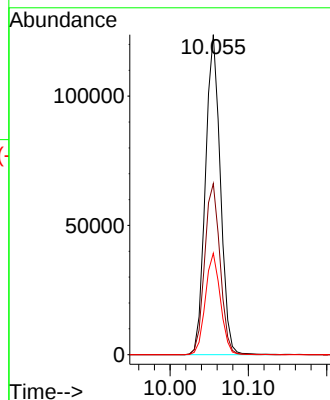
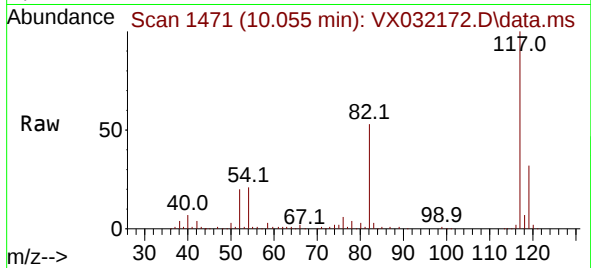




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032172.D
Acq: 17 Oct 2022 22:28

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 163374
Ion Ratio Lower Upper
117 100
82 53.5 46.8 70.2
119 31.7 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032172.D
Acq: 17 Oct 2022 22:28

Tgt Ion:152 Resp: 87848
Ion Ratio Lower Upper
152 100
115 64.2 43.4 130.1
150 159.3 0.0 346.8

