

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\
 Data File : VX032247.D
 Acq On : 20 Oct 2022 07:14
 Operator : JC/MD
 Sample : PB148361ZHE#13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB148361ZHE#13

Quant Time: Oct 20 13:13:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 19 16:51:09 2022
 Response via : Initial Calibration

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

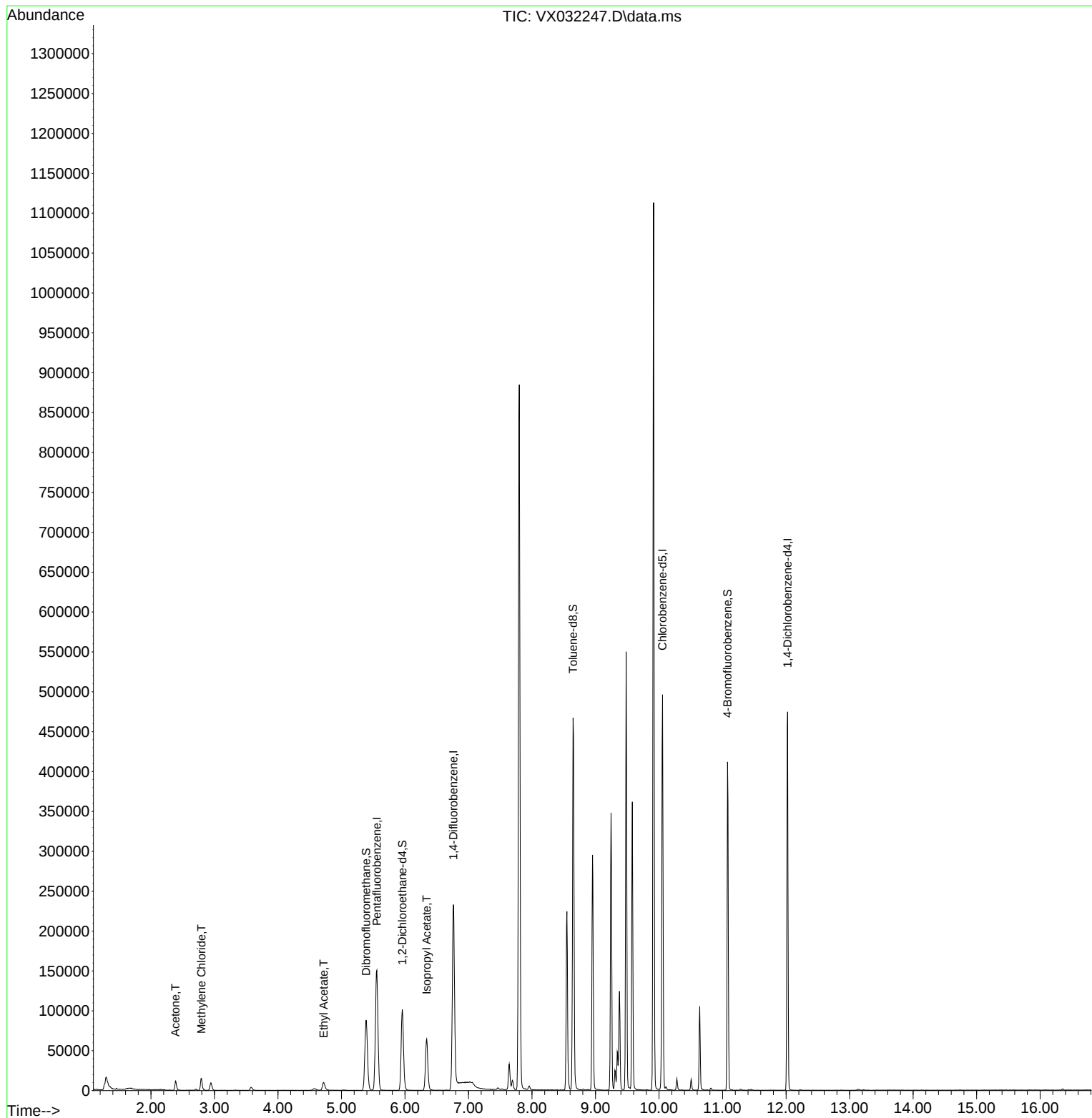
Internal Standards						
1) Pentafluorobenzene	5.556	168	139113	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229826	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210231	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96812	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	102154	56.447	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	112.900%
35) Dibromofluoromethane	5.385	113	76793	48.017	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.040%
50) Toluene-d8	8.647	98	280559	48.734	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.460%
62) 4-Bromofluorobenzene	11.079	95	103395	49.047	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.100%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	13794	23.488	ug/l	94
20) Methylene Chloride	2.794	84	7440	4.934	ug/l	94
37) Ethyl Acetate	4.721	43	18540	9.204	ug/l	98
43) Isopropyl Acetate	6.342	43	88288	27.927	ug/l	99

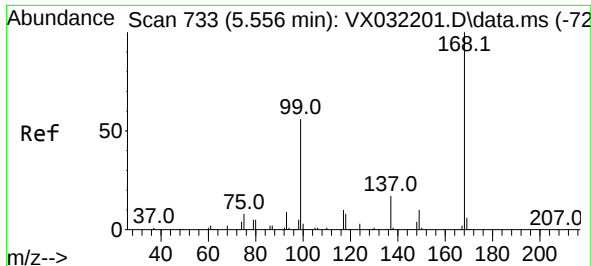
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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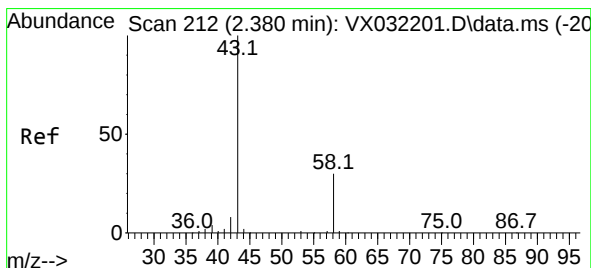
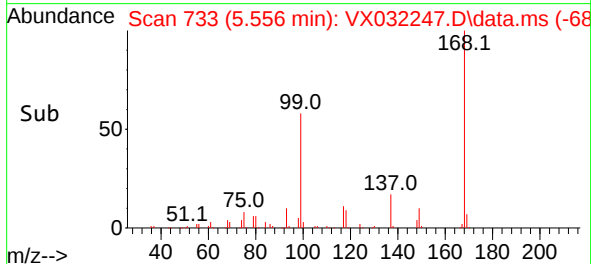
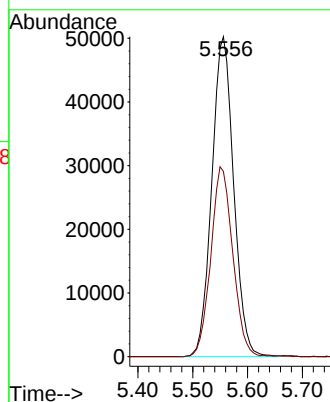
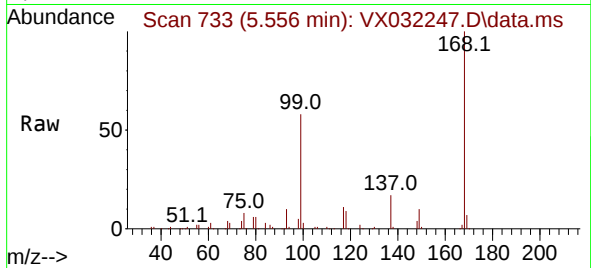




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX032247.D
Acq: 20 Oct 2022 07:14

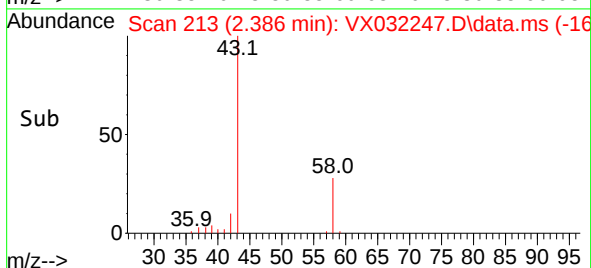
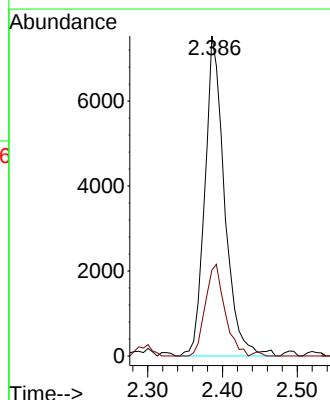
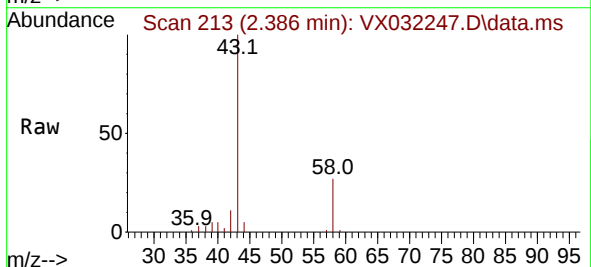
Instrument :
MSVOA_X
ClientSampleId :
PB148361ZHE#13

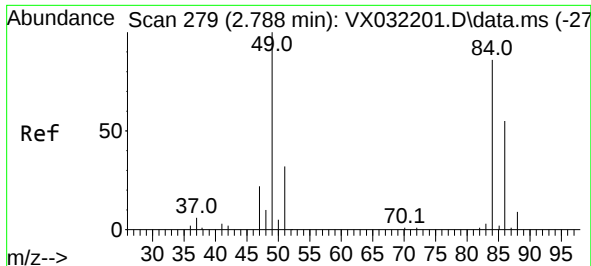
Tgt Ion:168 Resp: 139113
Ion Ratio Lower Upper
168 100
99 57.9 44.8 67.2



#16
Acetone
Concen: 23.488 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032247.D
Acq: 20 Oct 2022 07:14

Tgt Ion: 43 Resp: 13794
Ion Ratio Lower Upper
43 100
58 26.8 24.2 36.2

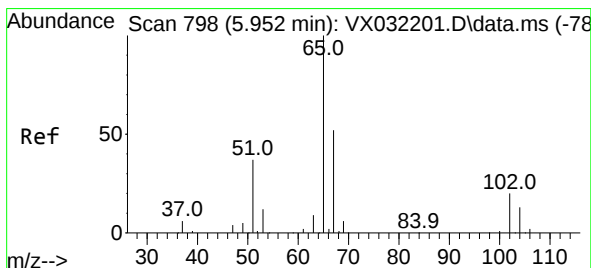
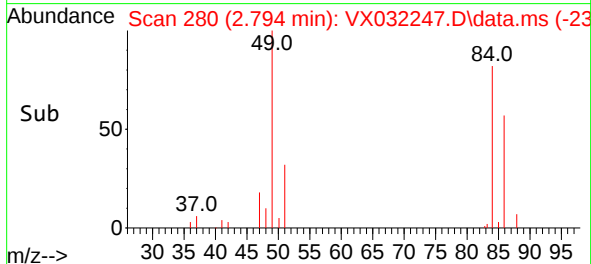
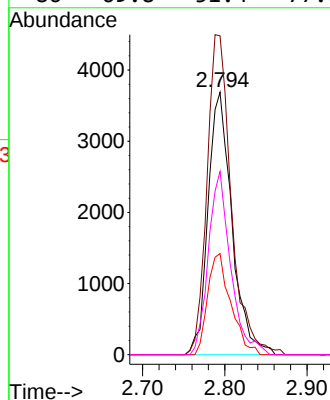
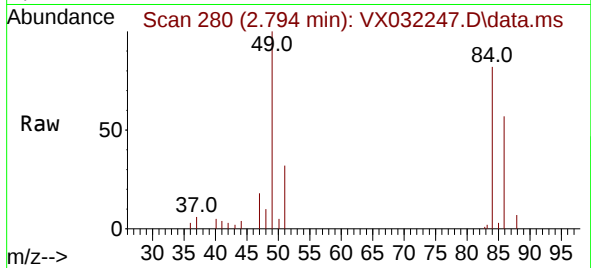




#20
Methylene Chloride
Concen: 4.934 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032247.D
Acq: 20 Oct 2022 07:14

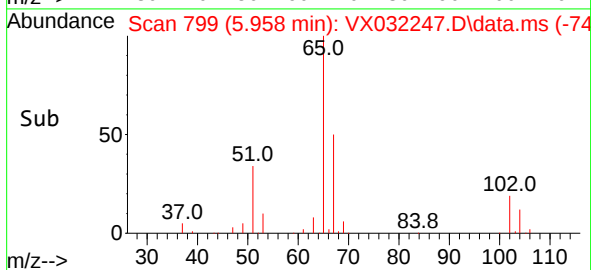
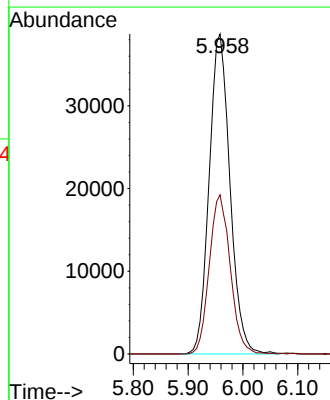
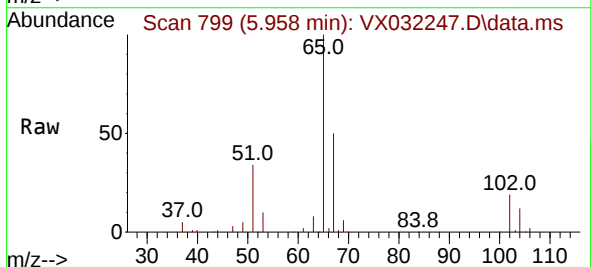
Instrument :
MSVOA_X
ClientSampleId :
PB148361ZHE#13

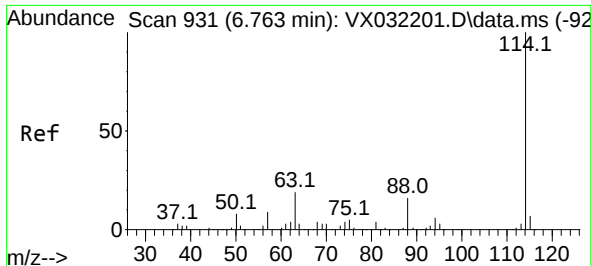
Tgt Ion: 84	Resp: 7440
Ion Ratio	Lower Upper
84 100	
49 121.6	92.6 139.0
51 38.5	29.2 43.8
86 69.8	51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 56.447 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032247.D
Acq: 20 Oct 2022 07:14

Tgt Ion: 65	Resp: 102154
Ion Ratio	Lower Upper
65 100	
67 50.0	0.0 103.6

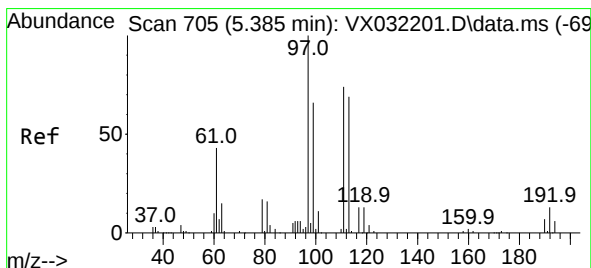
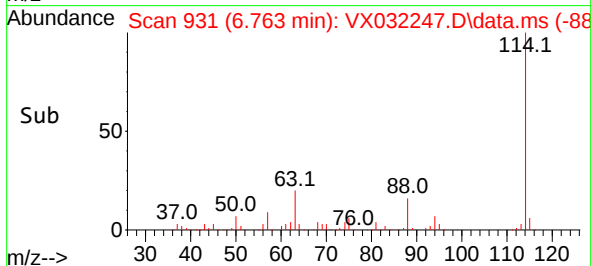
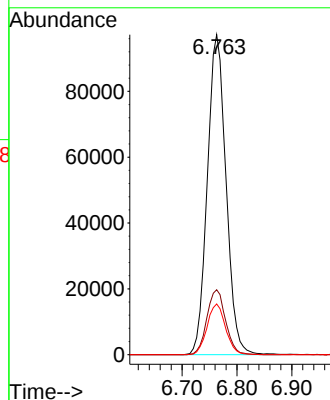
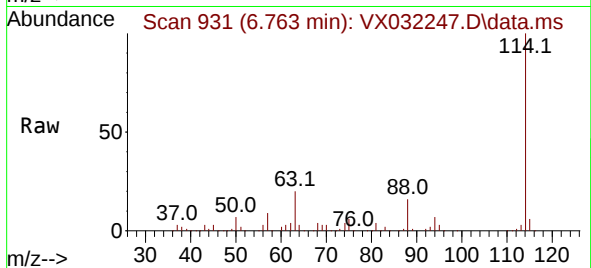




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032247.D
Acq: 20 Oct 2022 07:14

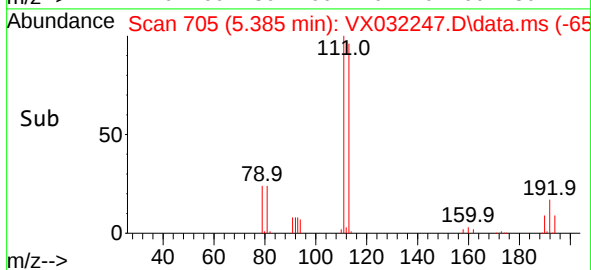
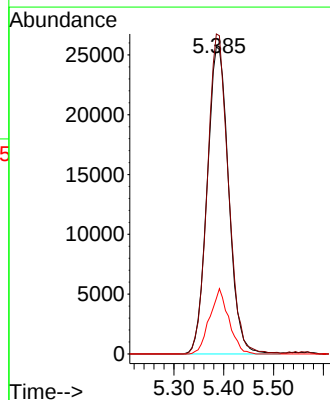
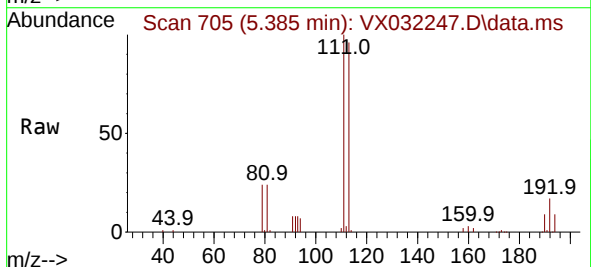
Instrument :
MSVOA_X
ClientSampleId :
PB148361ZHE#13

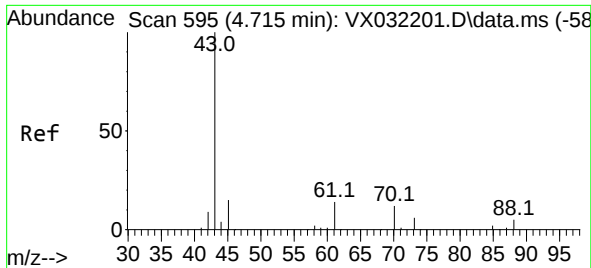
Tgt Ion:114 Resp: 229826
Ion Ratio Lower Upper
114 100
63 20.3 0.0 38.6
88 15.9 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.017 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032247.D
Acq: 20 Oct 2022 07:14

Tgt Ion:113 Resp: 76793
Ion Ratio Lower Upper
113 100
111 101.8 82.8 124.2
192 19.0 15.5 23.3





#37

Ethyl Acetate

Concen: 9.204 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX032247.D

Acq: 20 Oct 2022 07:14

Instrument :

MSVOA_X

ClientSampleId :

PB148361ZHE#13

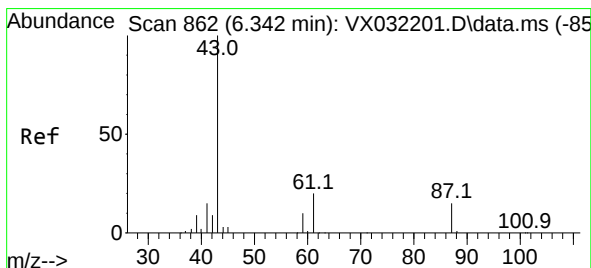
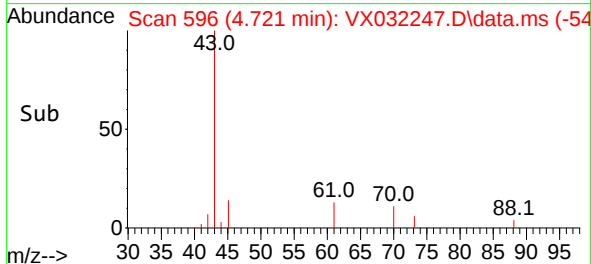
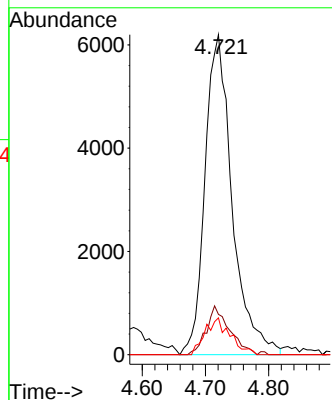
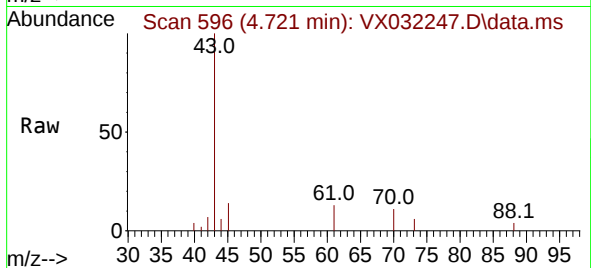
Tgt Ion: 43 Resp: 18540

Ion Ratio Lower Upper

43 100

61 13.0 11.4 17.2

70 10.6 8.8 13.2



#43

Isopropyl Acetate

Concen: 27.927 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX032247.D

Acq: 20 Oct 2022 07:14

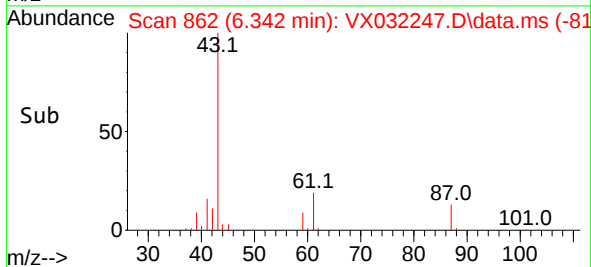
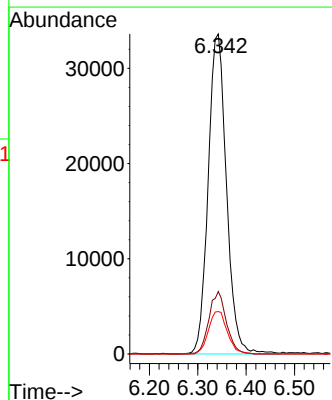
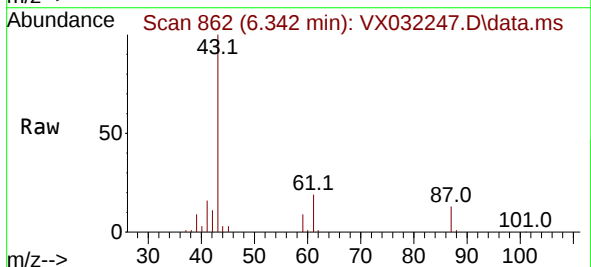
Tgt Ion: 43 Resp: 88288

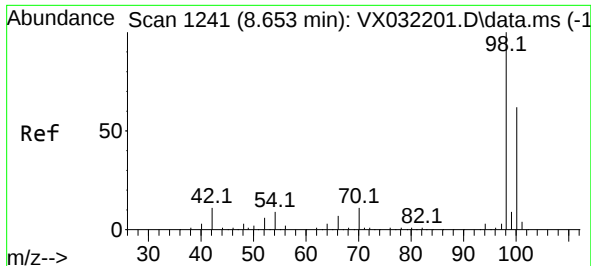
Ion Ratio Lower Upper

43 100

61 18.6 15.5 23.3

87 13.6 11.0 16.6

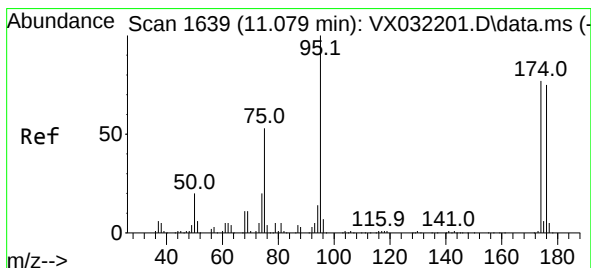
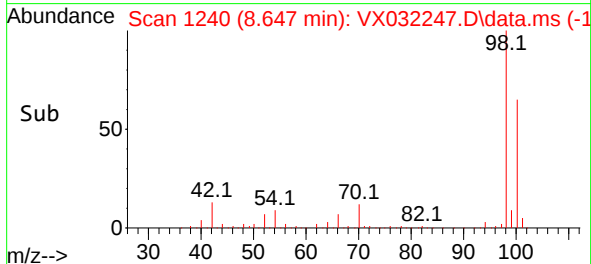
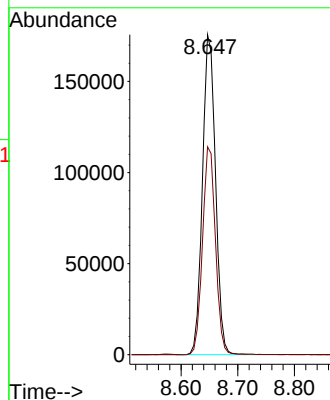
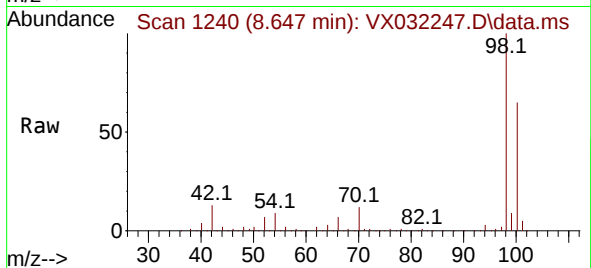




#50
Toluene-d8
Concen: 48.734 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032247.D
Acq: 20 Oct 2022 07:14

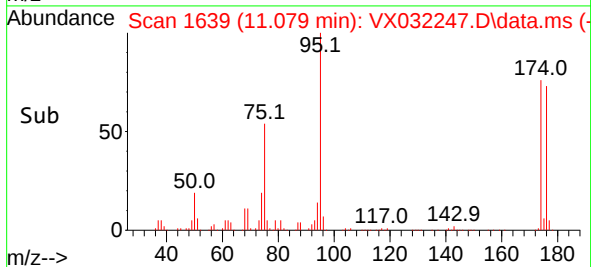
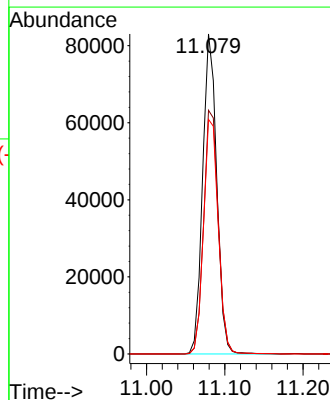
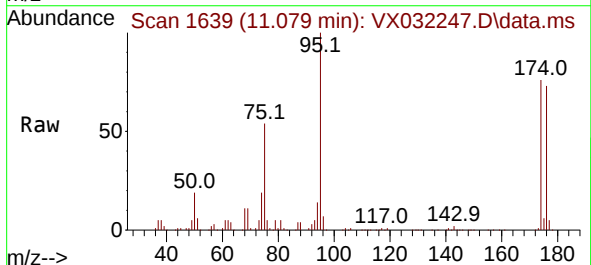
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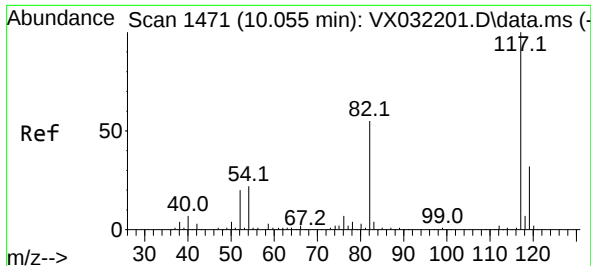
Tgt Ion: 98 Resp: 280559
Ion Ratio Lower Upper
98 100
100 64.4 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 49.047 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032247.D
Acq: 20 Oct 2022 07:14

Tgt Ion: 95 Resp: 103395
Ion Ratio Lower Upper
95 100
174 79.4 0.0 166.8
176 76.9 0.0 161.4

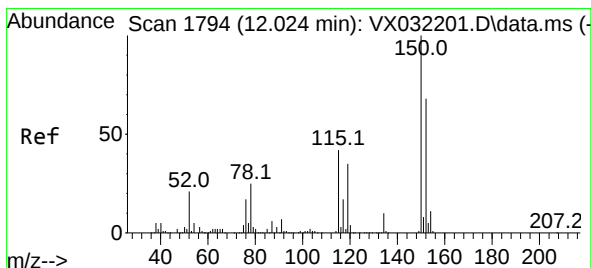
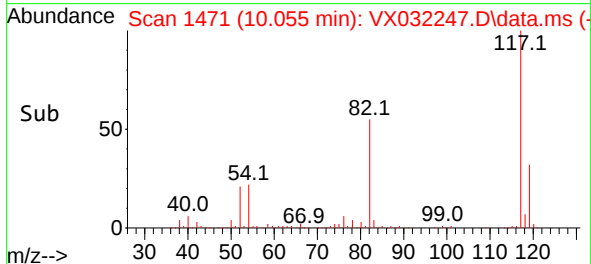
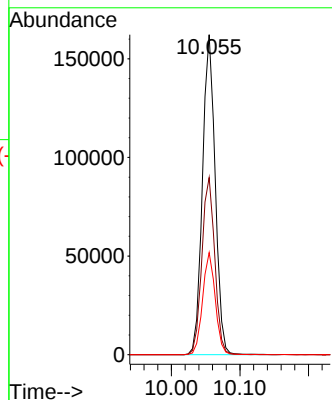
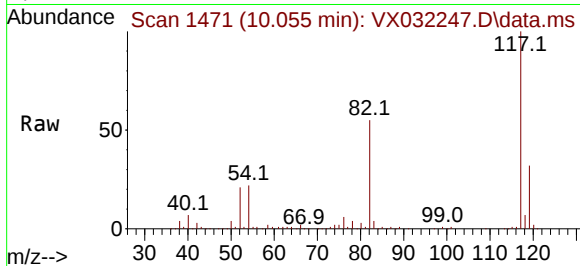




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032247.D
Acq: 20 Oct 2022 07:14

Instrument :
MSVOA_X
ClientSampleId :
PB148361ZHE#13

Tgt Ion:117 Resp: 210231
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.4
119 31.9 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032247.D
Acq: 20 Oct 2022 07:14

Tgt Ion:152 Resp: 96812
Ion Ratio Lower Upper
152 100
115 61.0 43.1 129.4
150 156.8 0.0 348.6

