

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\
 Data File : VX032245.D
 Acq On : 20 Oct 2022 06:28
 Operator : JC/MD
 Sample : PB148361ZHE#11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB148361ZHE#11

Quant Time: Oct 20 13:13:01 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)

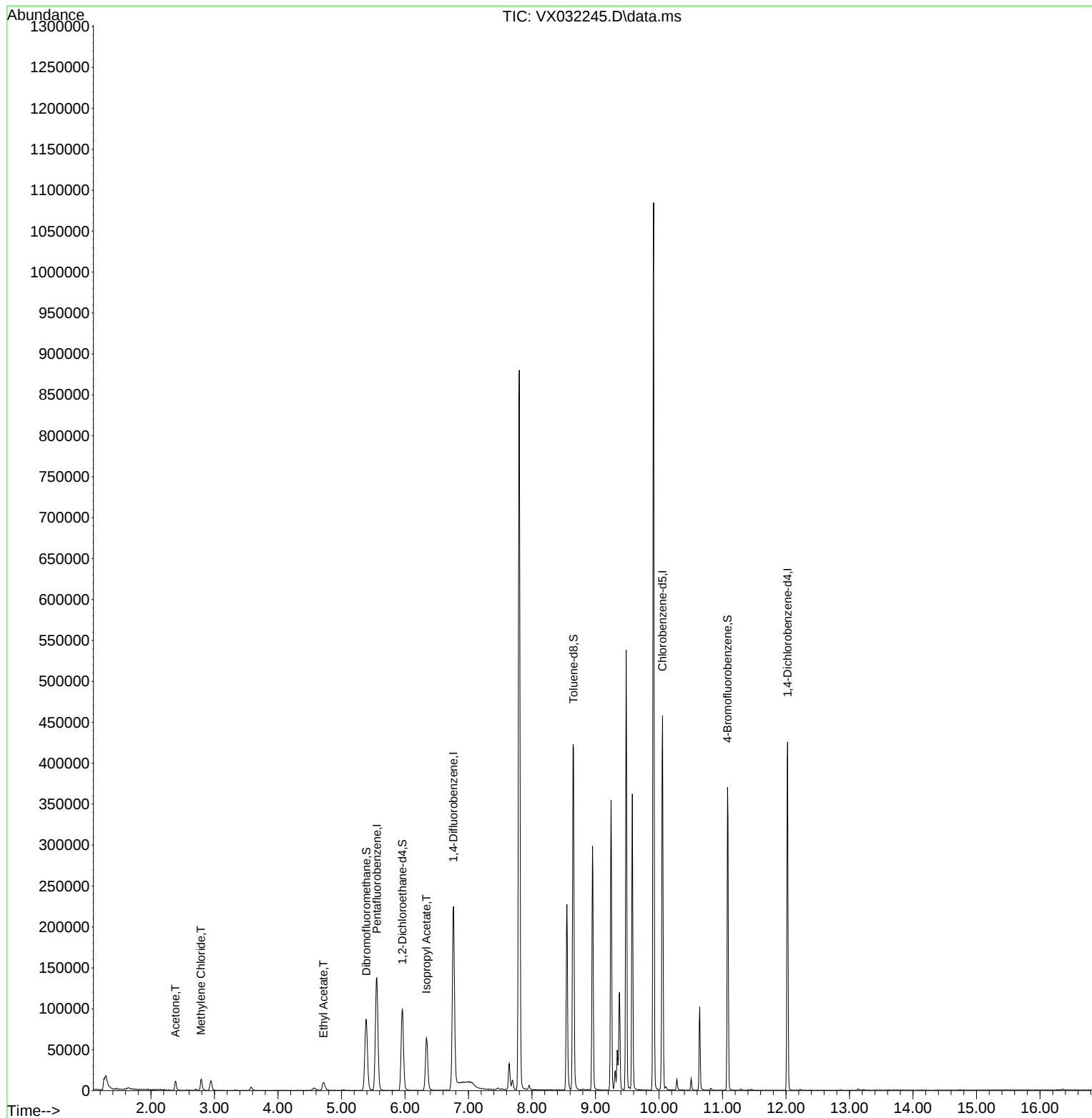
Internal Standards						
1) Pentafluorobenzene	5.556	168	129222	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	220252	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194727	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85870	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	101948	60.646	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	121.300%#
35) Dibromofluoromethane	5.391	113	75239	49.090	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.180%
50) Toluene-d8	8.653	98	255328	46.279	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.560%
62) 4-Bromofluorobenzene	11.079	95	93877	46.467	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.940%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	13824	25.340	ug/l	99
20) Methylene Chloride	2.788	84	6836	4.880	ug/l	95
37) Ethyl Acetate	4.715	43	18293	9.477	ug/l	99
43) Isopropyl Acetate	6.336	43	88315	29.150	ug/l	99

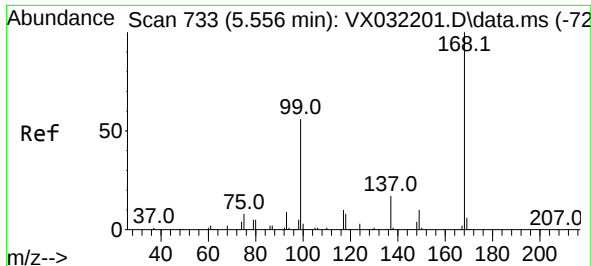
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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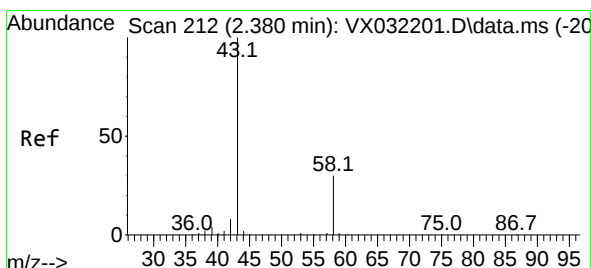
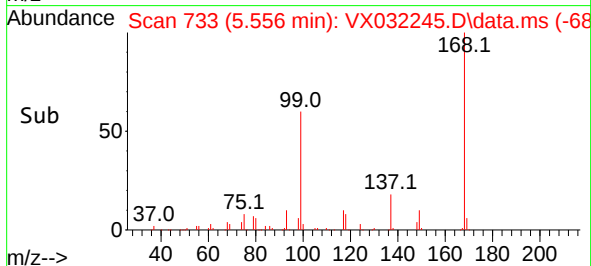
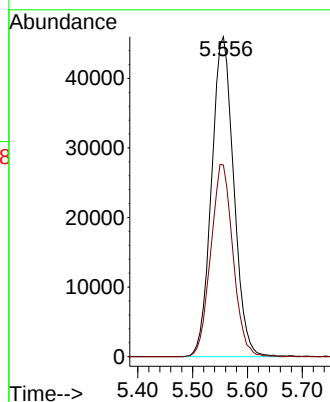
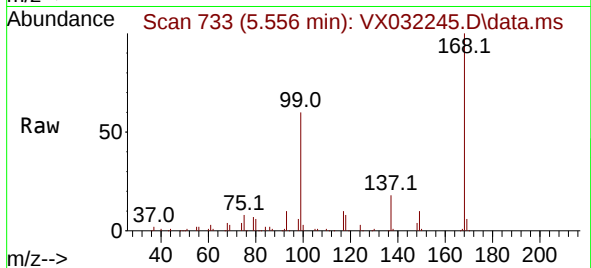




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032245.D
Acq: 20 Oct 2022 06:28

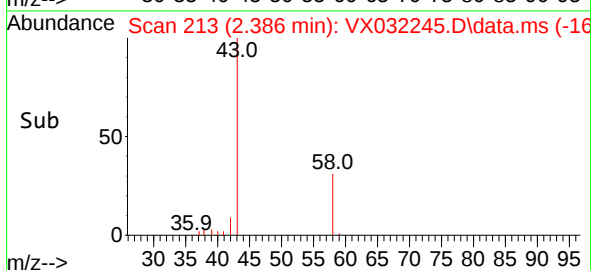
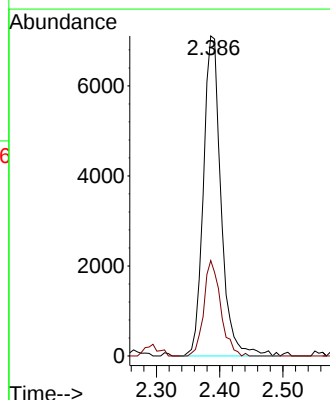
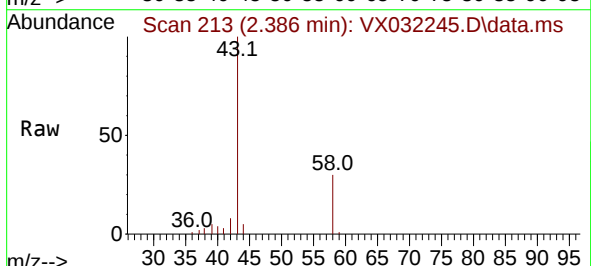
Instrument :
MSVOA_X
ClientSampleId :
PB148361ZHE#11

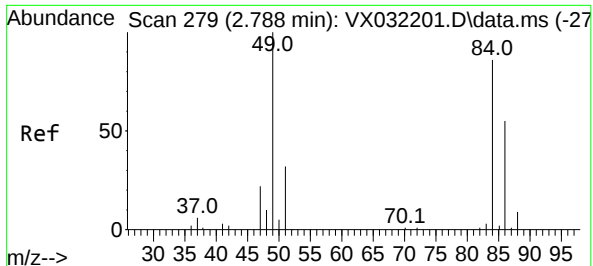
Tgt Ion:168 Resp: 129222
Ion Ratio Lower Upper
168 100
99 59.9 44.8 67.2



#16
Acetone
Concen: 25.340 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032245.D
Acq: 20 Oct 2022 06:28

Tgt Ion: 43 Resp: 13824
Ion Ratio Lower Upper
43 100
58 29.8 24.2 36.2

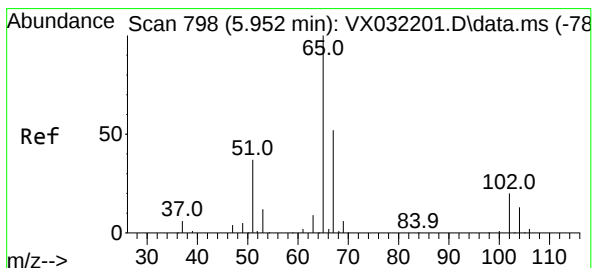
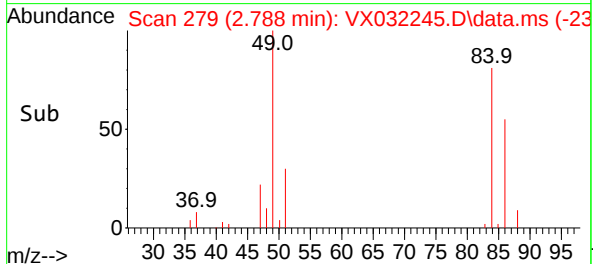
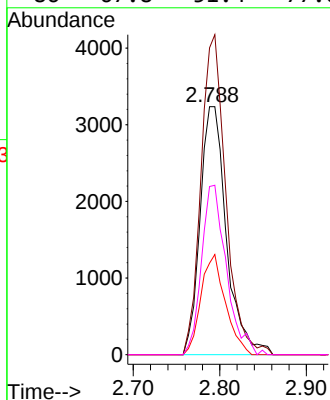
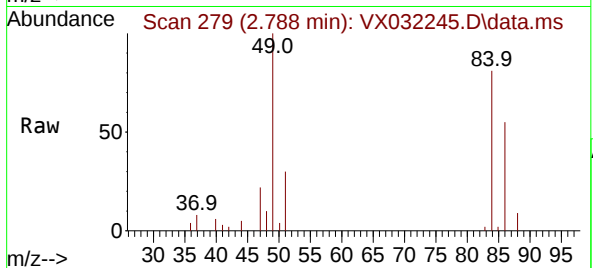




#20
Methylene Chloride
Concen: 4.880 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032245.D
Acq: 20 Oct 2022 06:28

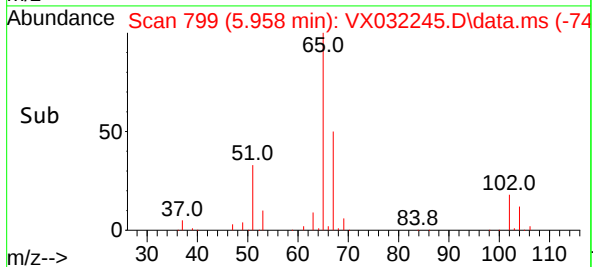
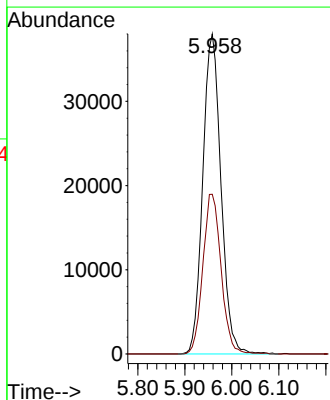
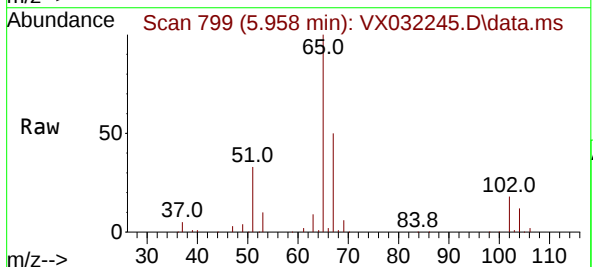
Instrument :
MSVOA_X
ClientSampleId :
PB148361ZHE#11

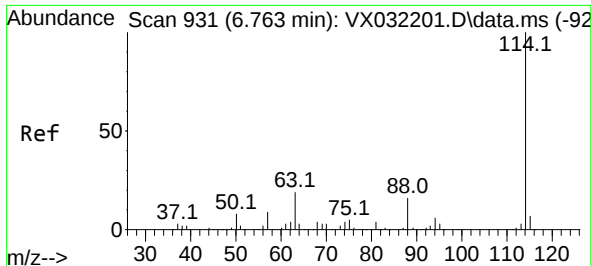
Tgt Ion: 84	Resp: 6836
Ion Ratio	Lower Upper
84 100	
49 123.7	92.6 139.0
51 36.9	29.2 43.8
86 67.8	51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 60.646 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032245.D
Acq: 20 Oct 2022 06:28

Tgt Ion: 65	Resp: 101948
Ion Ratio	Lower Upper
65 100	
67 50.2	0.0 103.6

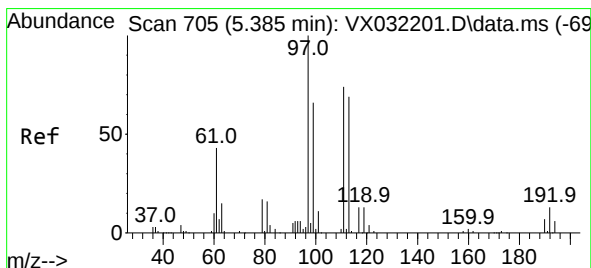
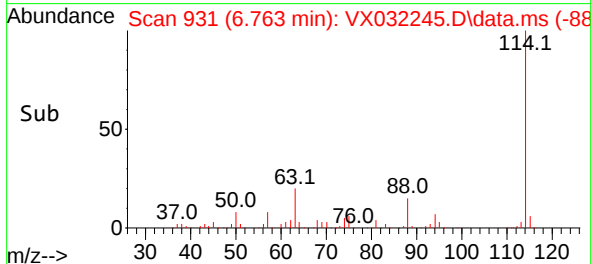
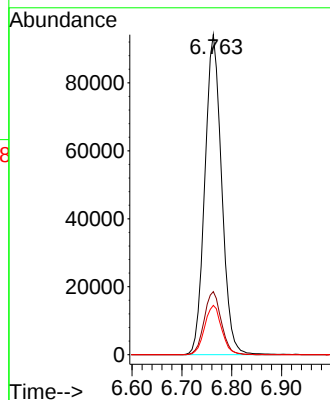
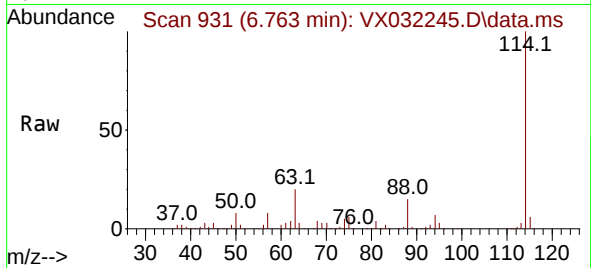




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX032245.D
Acq: 20 Oct 2022 06:28

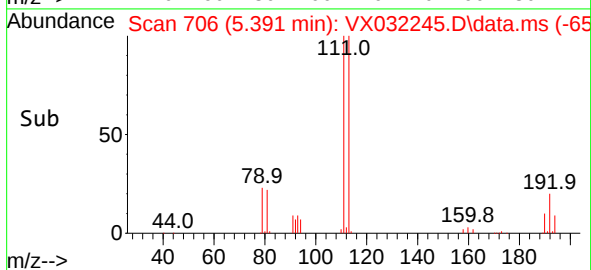
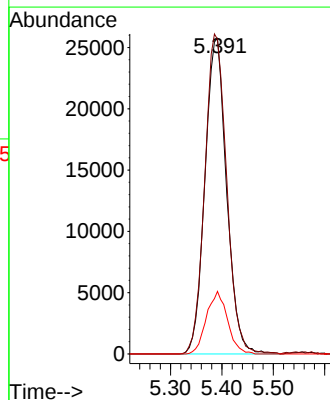
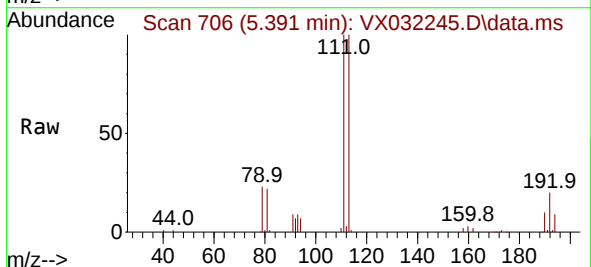
Instrument :
MSVOA_X
ClientSampleId :
PB148361ZHE#11

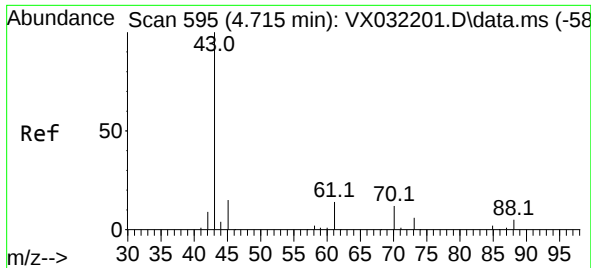
Tgt Ion:114 Resp: 220252
Ion Ratio Lower Upper
114 100
63 19.7 0.0 38.6
88 15.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 49.090 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032245.D
Acq: 20 Oct 2022 06:28

Tgt Ion:113 Resp: 75239
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 19.3 15.5 23.3





#37

Ethyl Acetate

Concen: 9.477 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX032245.D

Acq: 20 Oct 2022 06:28

Instrument :

MSVOA_X

ClientSampleId :

PB148361ZHE#11

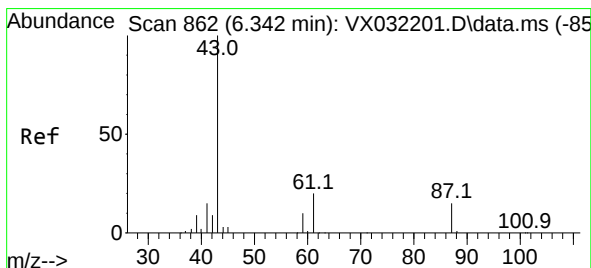
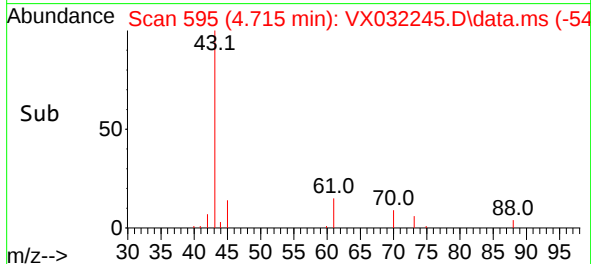
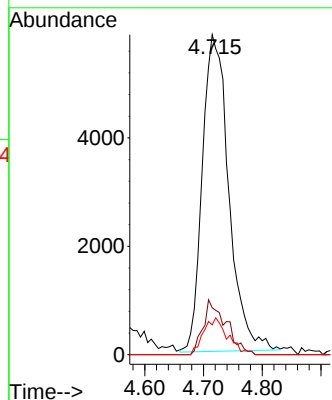
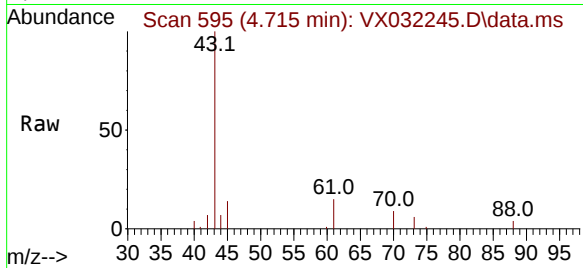
Tgt Ion: 43 Resp: 18293

Ion Ratio Lower Upper

43 100

61 15.0 11.4 17.2

70 10.7 8.8 13.2



#43

Isopropyl Acetate

Concen: 29.150 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX032245.D

Acq: 20 Oct 2022 06:28

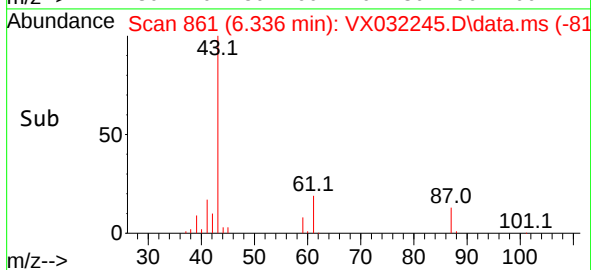
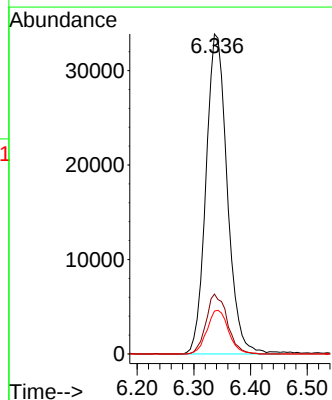
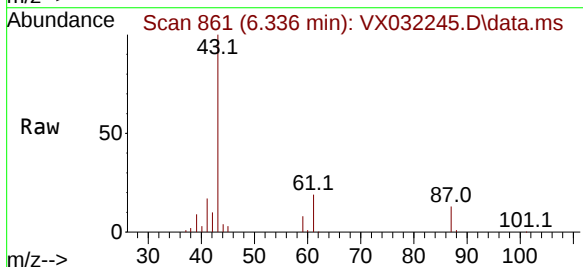
Tgt Ion: 43 Resp: 88315

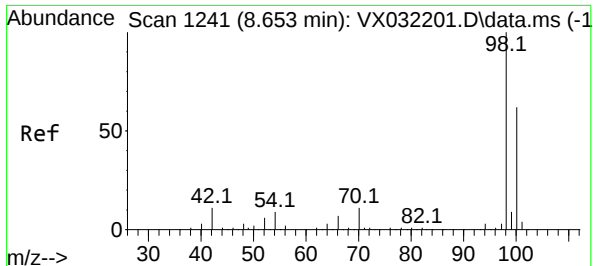
Ion Ratio Lower Upper

43 100

61 18.7 15.5 23.3

87 13.8 11.0 16.6

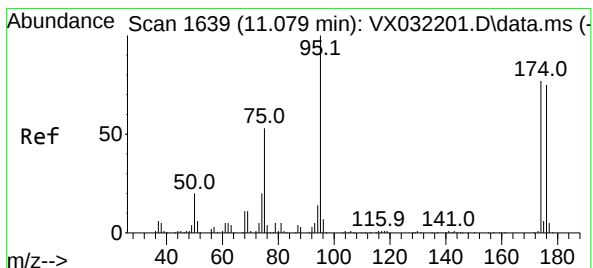
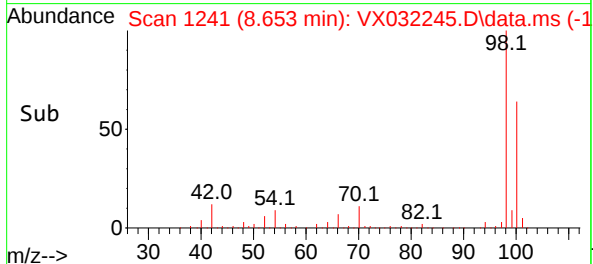
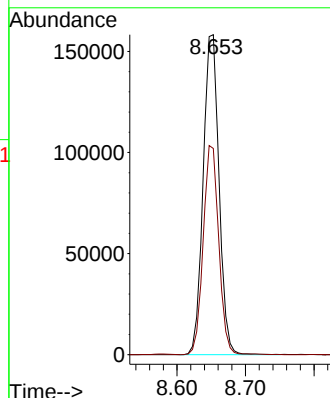
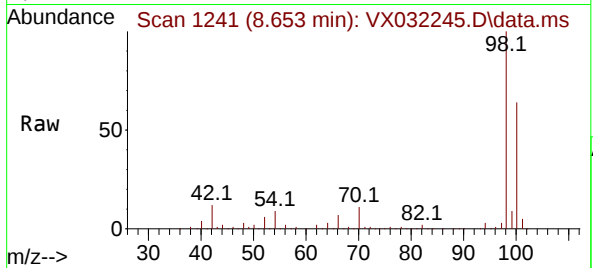




#50
Toluene-d8
Concen: 46.279 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032245.D
Acq: 20 Oct 2022 06:28

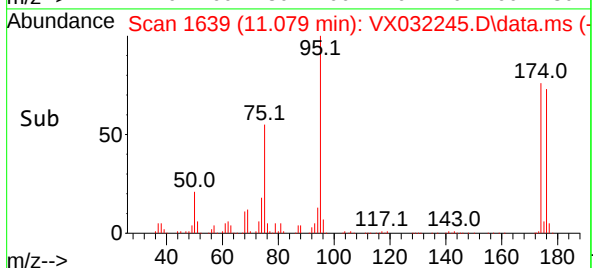
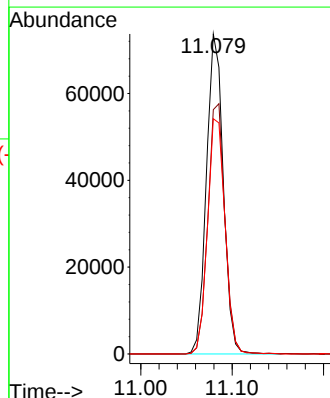
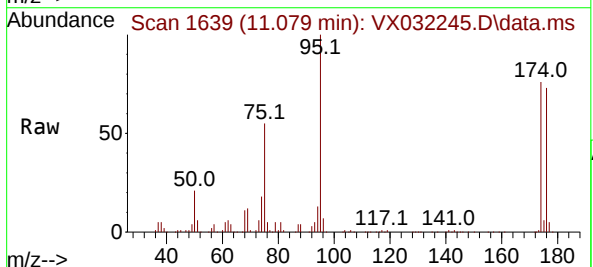
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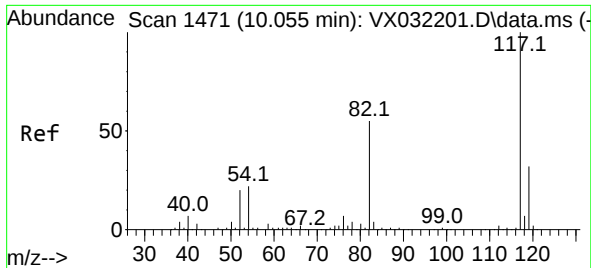
Tgt Ion: 98 Resp: 255328
Ion Ratio Lower Upper
98 100
100 64.1 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 46.467 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032245.D
Acq: 20 Oct 2022 06:28

Tgt Ion: 95 Resp: 93877
Ion Ratio Lower Upper
95 100
174 79.6 0.0 166.8
176 76.7 0.0 161.4

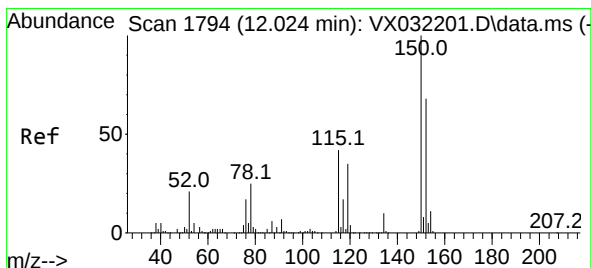
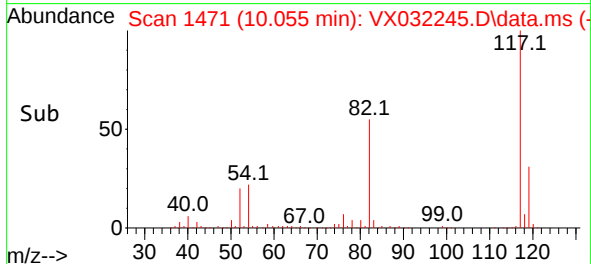
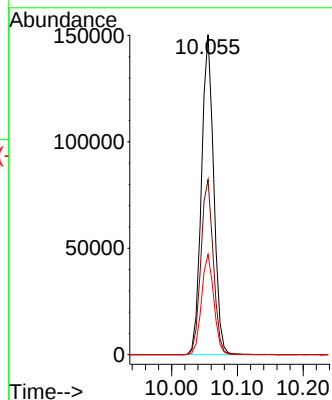
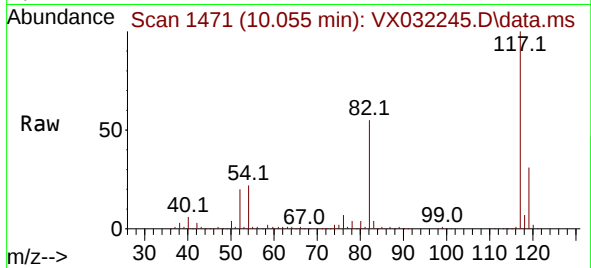




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032245.D
Acq: 20 Oct 2022 06:28

Instrument :
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ClientSampleId :
PB148361ZHE#11

Tgt Ion:117 Resp: 194727
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.4
119 31.4 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: VX032245.D
Acq: 20 Oct 2022 06:28

Tgt Ion:152 Resp: 85870
Ion Ratio Lower Upper
152 100
115 61.6 43.1 129.4
150 158.0 0.0 348.6

