

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\
 Data File : VX032241.D
 Acq On : 20 Oct 2022 04:55
 Operator : JC/MD
 Sample : PB148361ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB148361ZHE#07

Quant Time: Oct 20 06:02:05 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)

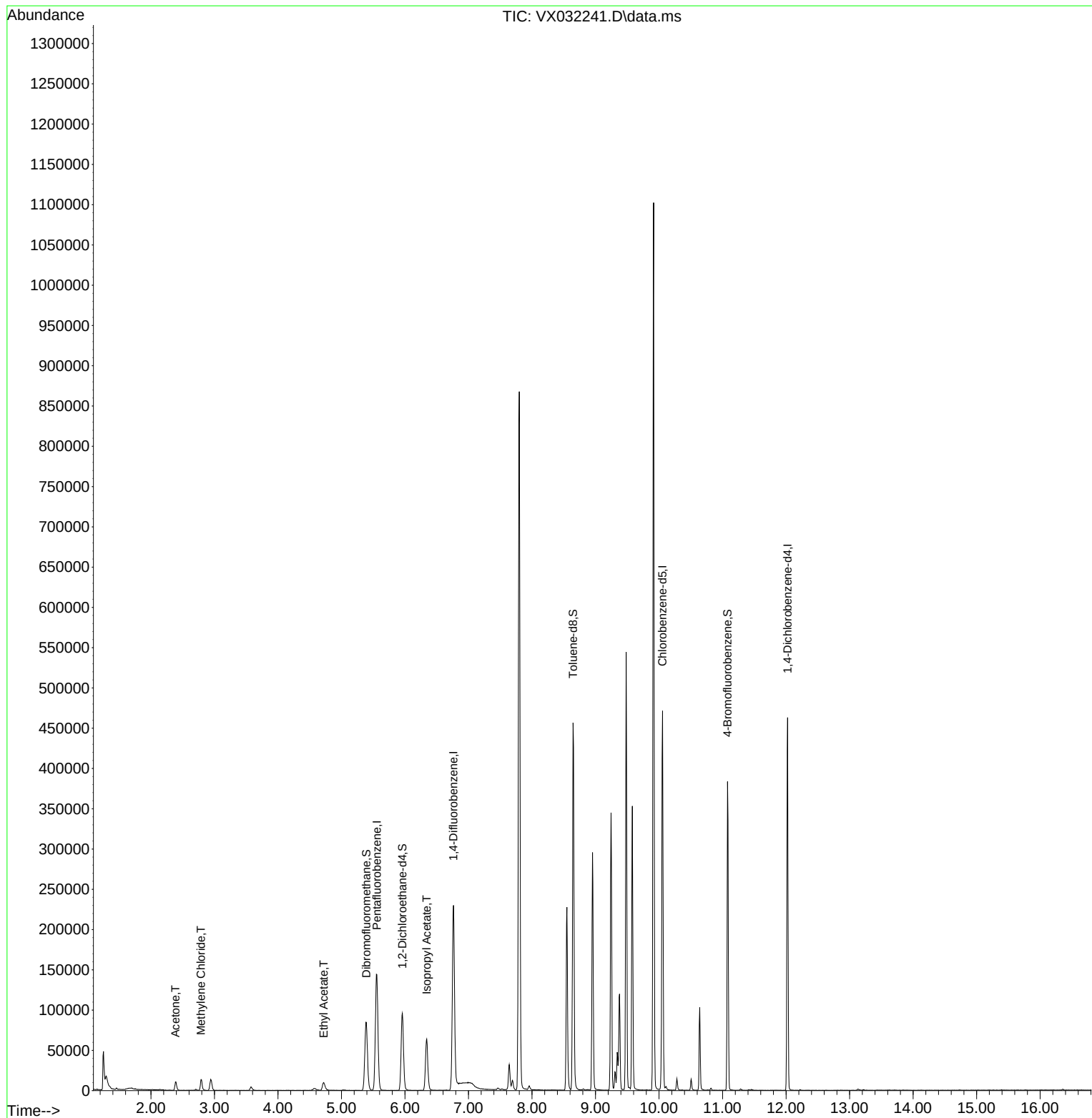
Internal Standards						
1) Pentafluorobenzene	5.556	168	135310	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	223688	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201337	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91331	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	96749	54.963	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.920%
35) Dibromofluoromethane	5.391	113	73602	47.285	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.560%
50) Toluene-d8	8.647	98	267248	47.696	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.400%
62) 4-Bromofluorobenzene	11.079	95	96218	46.895	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.780%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	13852	24.249	ug/l	100
20) Methylene Chloride	2.788	84	6764	4.612	ug/l	89
37) Ethyl Acetate	4.721	43	17738	9.048	ug/l	99
43) Isopropyl Acetate	6.342	43	87521	28.444	ug/l	99

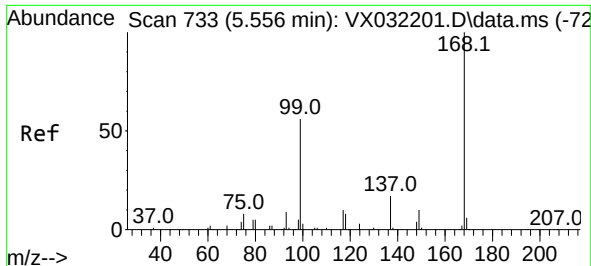
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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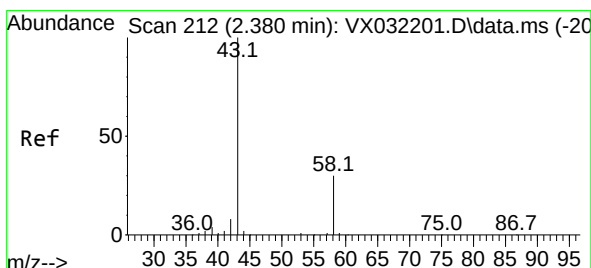
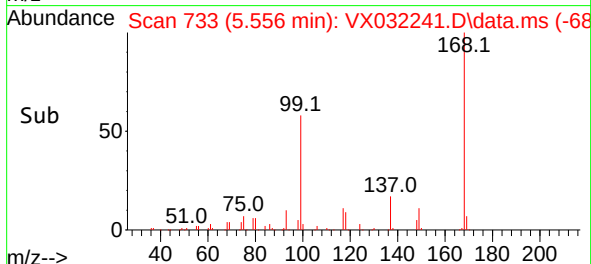
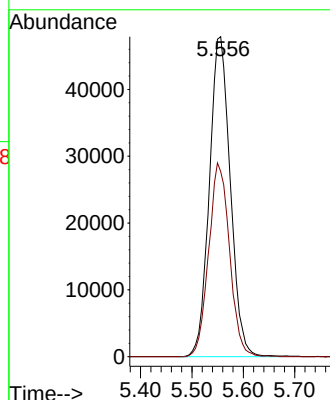
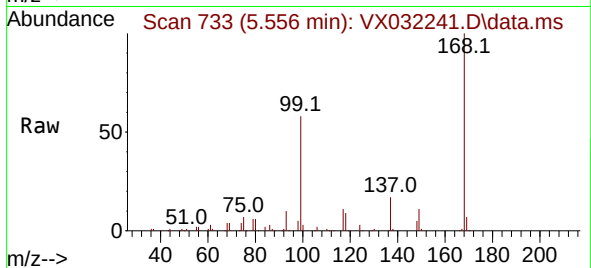




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032241.D
Acq: 20 Oct 2022 04:55

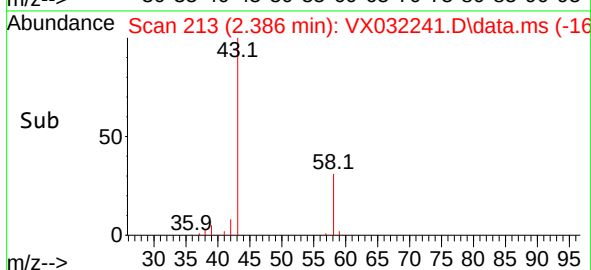
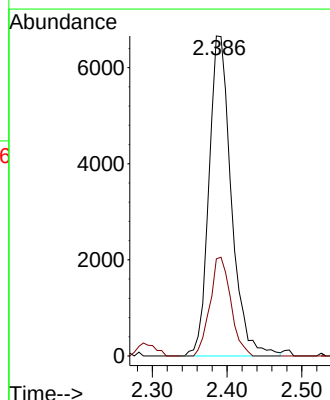
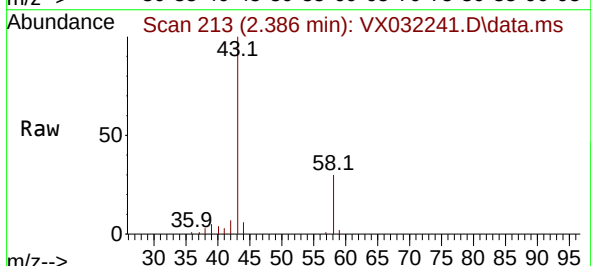
Instrument :
MSVOA_X
ClientSampleId :
PB148361ZHE#07

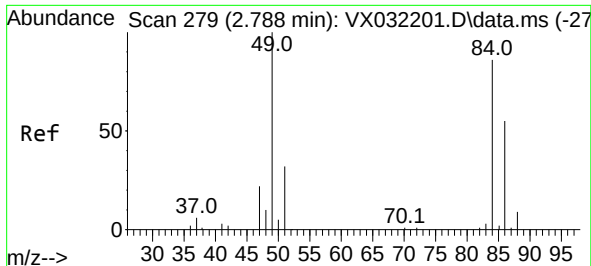
Tgt Ion:168 Resp: 135310
Ion Ratio Lower Upper
168 100
99 57.8 44.8 67.2



#16
Acetone
Concen: 24.249 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032241.D
Acq: 20 Oct 2022 04:55

Tgt Ion: 43 Resp: 13852
Ion Ratio Lower Upper
43 100
58 30.4 24.2 36.2

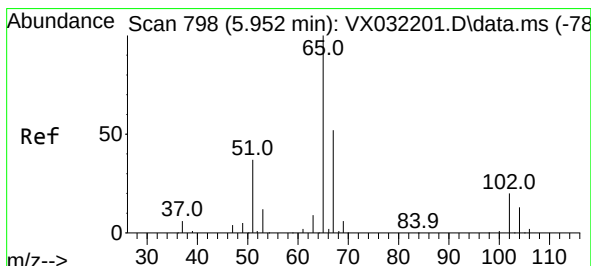
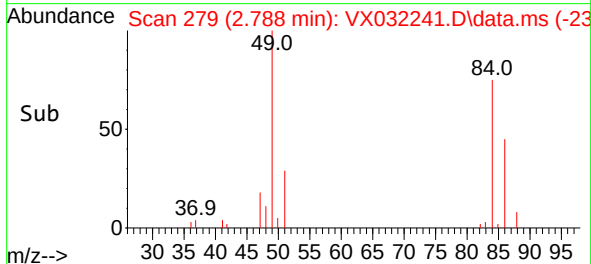
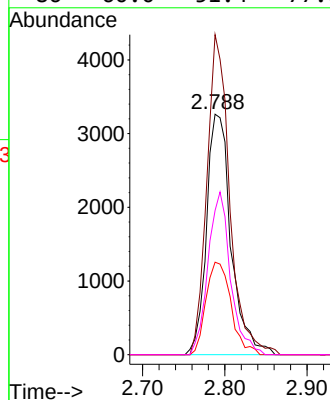
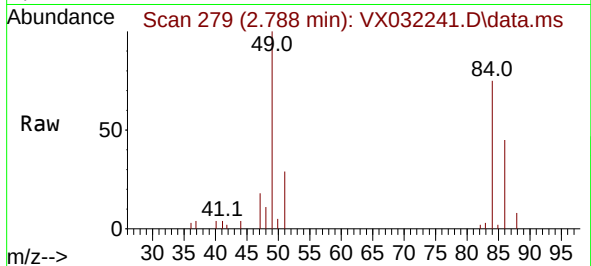




#20
Methylene Chloride
Concen: 4.612 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032241.D
Acq: 20 Oct 2022 04:55

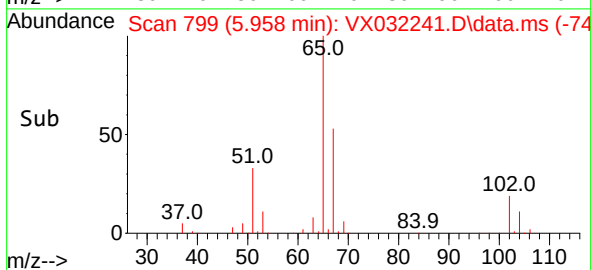
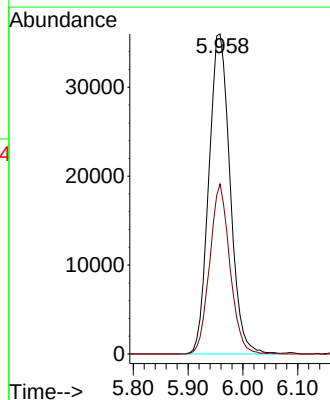
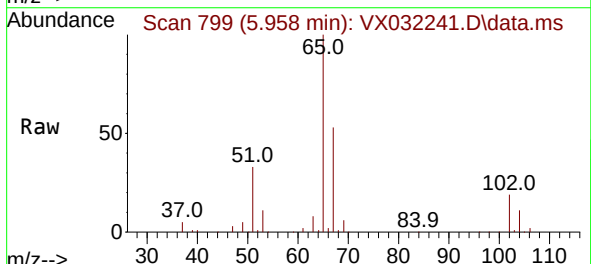
Instrument :
MSVOA_X
ClientSampleId :
PB148361ZHE#07

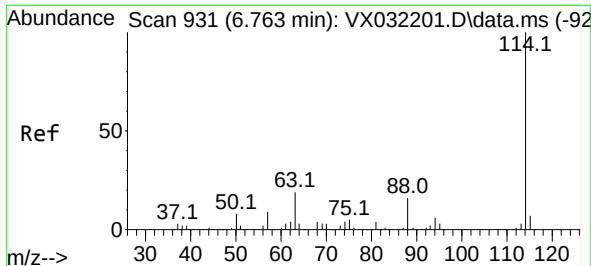
Tgt Ion:	84	Resp:	6764
Ion	Ratio	Lower	Upper
84	100		
49	133.0	92.6	139.0
51	38.4	29.2	43.8
86	60.0	51.4	77.0



#33
1,2-Dichloroethane-d4
Concen: 54.963 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032241.D
Acq: 20 Oct 2022 04:55

Tgt Ion:	65	Resp:	96749
Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	103.6

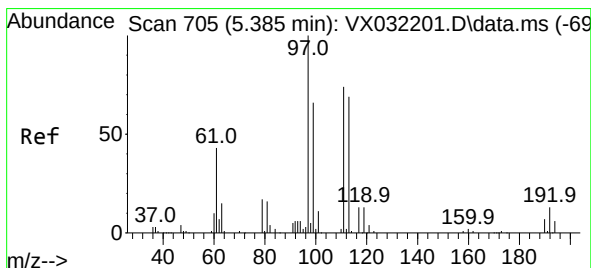
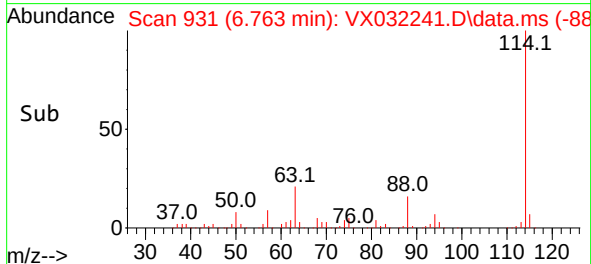
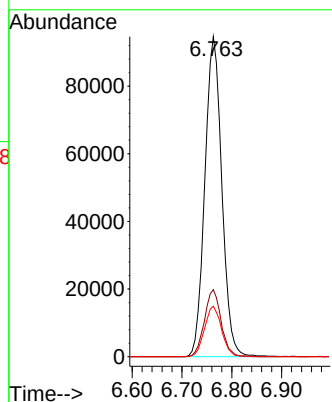
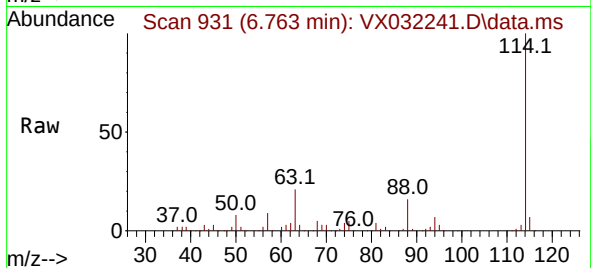




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032241.D
Acq: 20 Oct 2022 04:55

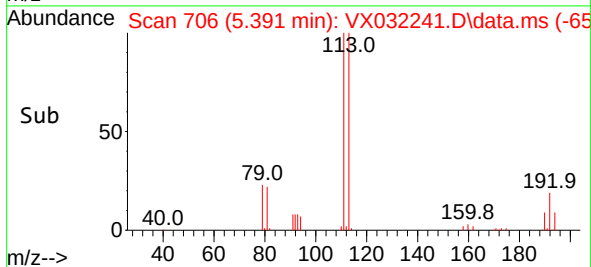
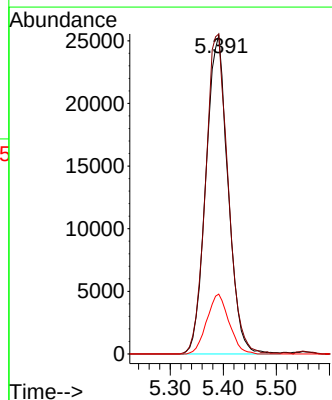
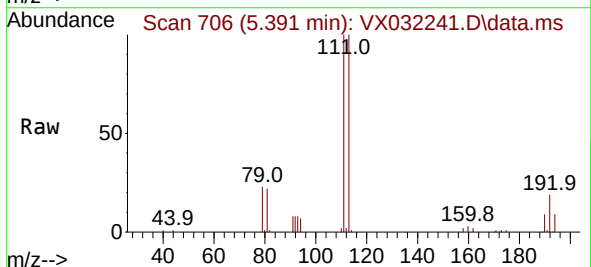
Instrument :
MSVOA_X
ClientSampleId :
PB148361ZHE#07

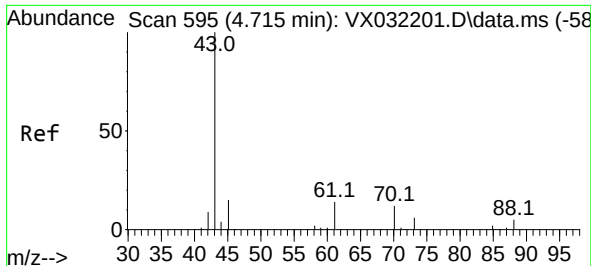
Tgt Ion:114 Resp: 223688
Ion Ratio Lower Upper
114 100
63 21.0 0.0 38.6
88 15.8 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.285 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032241.D
Acq: 20 Oct 2022 04:55

Tgt Ion:113 Resp: 73602
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 18.9 15.5 23.3





#37

Ethyl Acetate

Concen: 9.048 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX032241.D

Acq: 20 Oct 2022 04:55

Instrument :

MSVOA_X

ClientSampleId :

PB148361ZHE#07

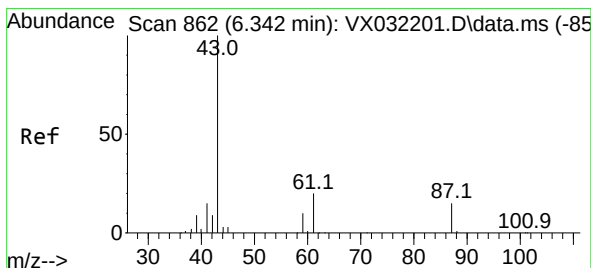
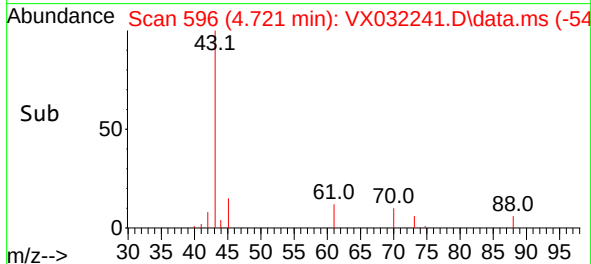
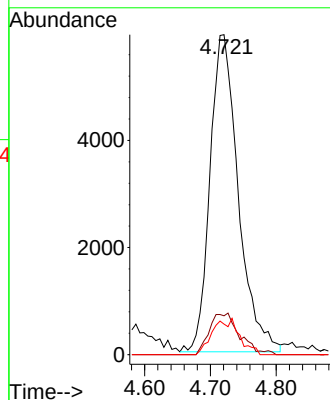
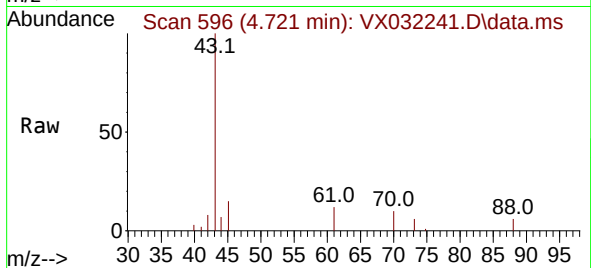
Tgt Ion: 43 Resp: 17738

Ion Ratio Lower Upper

43 100

61 14.0 11.4 17.2

70 10.9 8.8 13.2



#43

Isopropyl Acetate

Concen: 28.444 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX032241.D

Acq: 20 Oct 2022 04:55

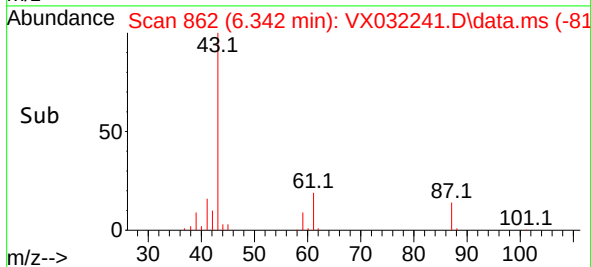
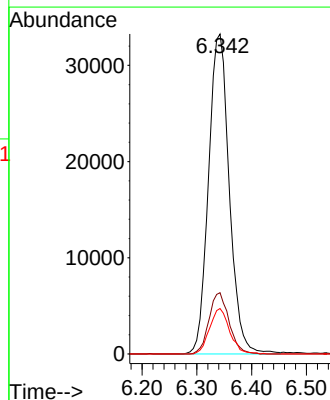
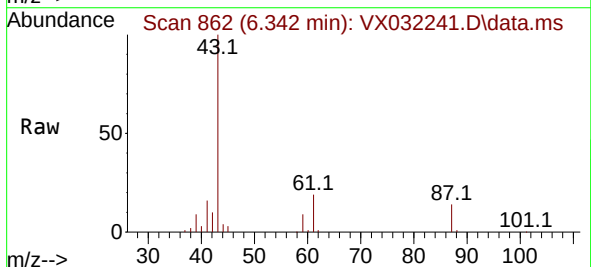
Tgt Ion: 43 Resp: 87521

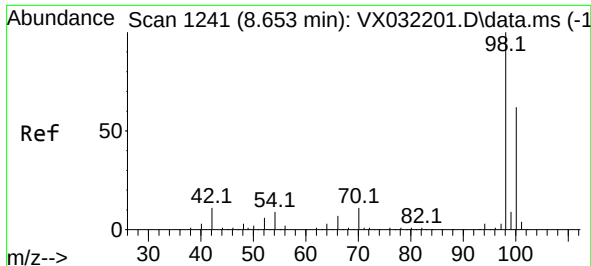
Ion Ratio Lower Upper

43 100

61 18.4 15.5 23.3

87 13.7 11.0 16.6

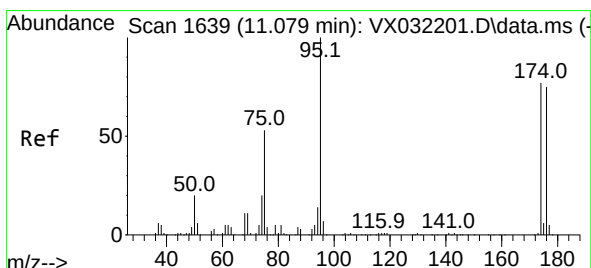
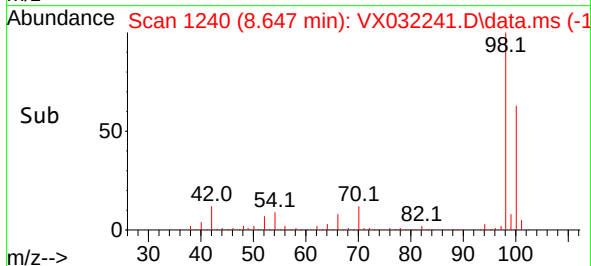
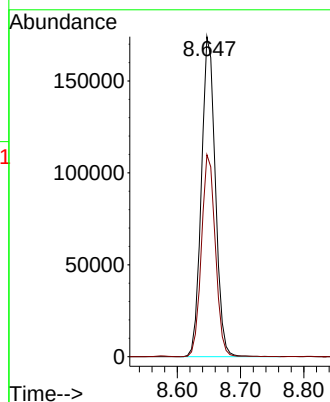
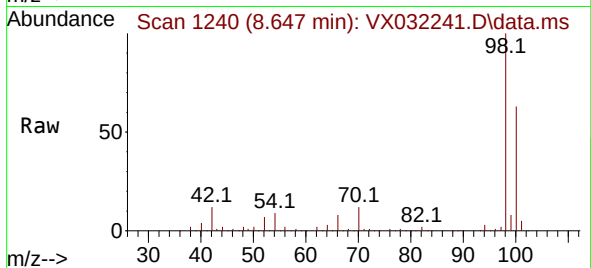




#50
Toluene-d8
Concen: 47.696 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032241.D
Acq: 20 Oct 2022 04:55

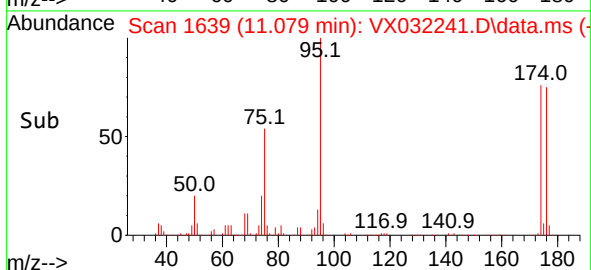
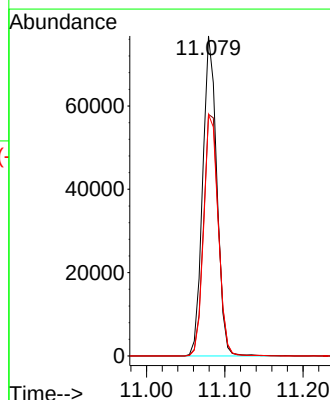
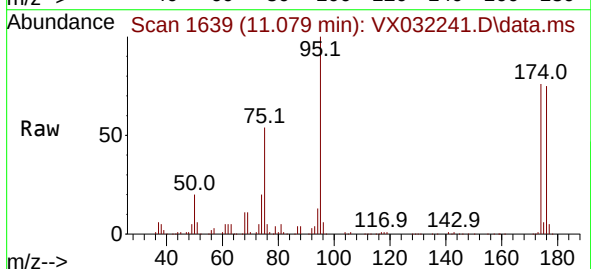
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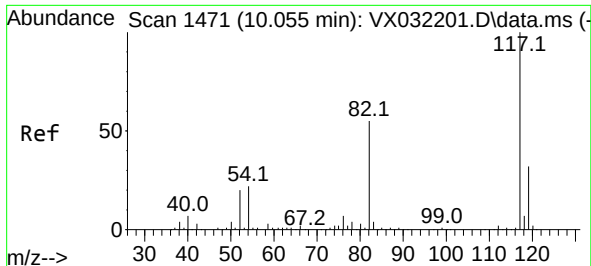
Tgt Ion: 98 Resp: 267248
Ion Ratio Lower Upper
98 100
100 63.2 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 46.895 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032241.D
Acq: 20 Oct 2022 04:55

Tgt Ion: 95 Resp: 96218
Ion Ratio Lower Upper
95 100
174 79.2 0.0 166.8
176 77.4 0.0 161.4

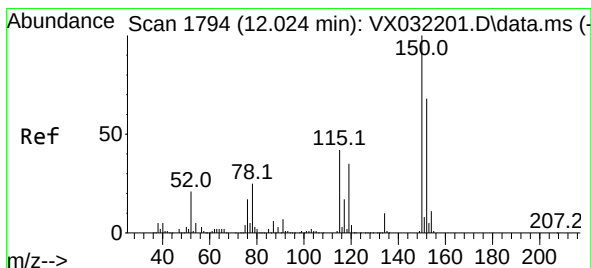
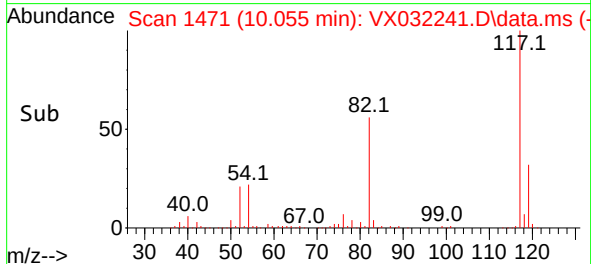
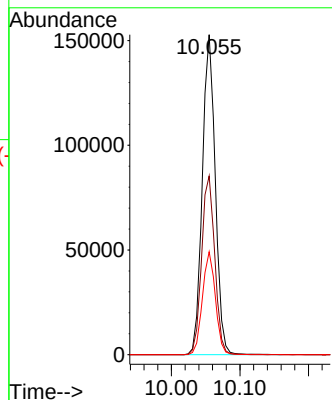
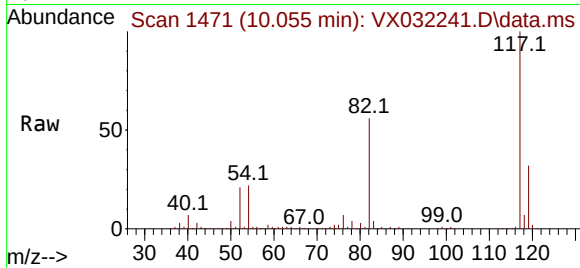




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032241.D
Acq: 20 Oct 2022 04:55

Instrument :
MSVOA_X
ClientSampleId :
PB148361ZHE#07

Tgt Ion:117 Resp: 201337
Ion Ratio Lower Upper
117 100
82 55.8 44.2 66.4
119 32.2 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: VX032241.D
Acq: 20 Oct 2022 04:55

Tgt Ion:152 Resp: 91331
Ion Ratio Lower Upper
152 100
115 61.2 43.1 129.4
150 157.4 0.0 348.6

