

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
 Data File : VX031854.D
 Acq On : 03 Oct 2022 23:17
 Operator : JC/MD
 Sample : PB148021ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB148021ZHE#03

Quant Time: Oct 04 08:03:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 06:59:30 2022
 Response via : Initial Calibration

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

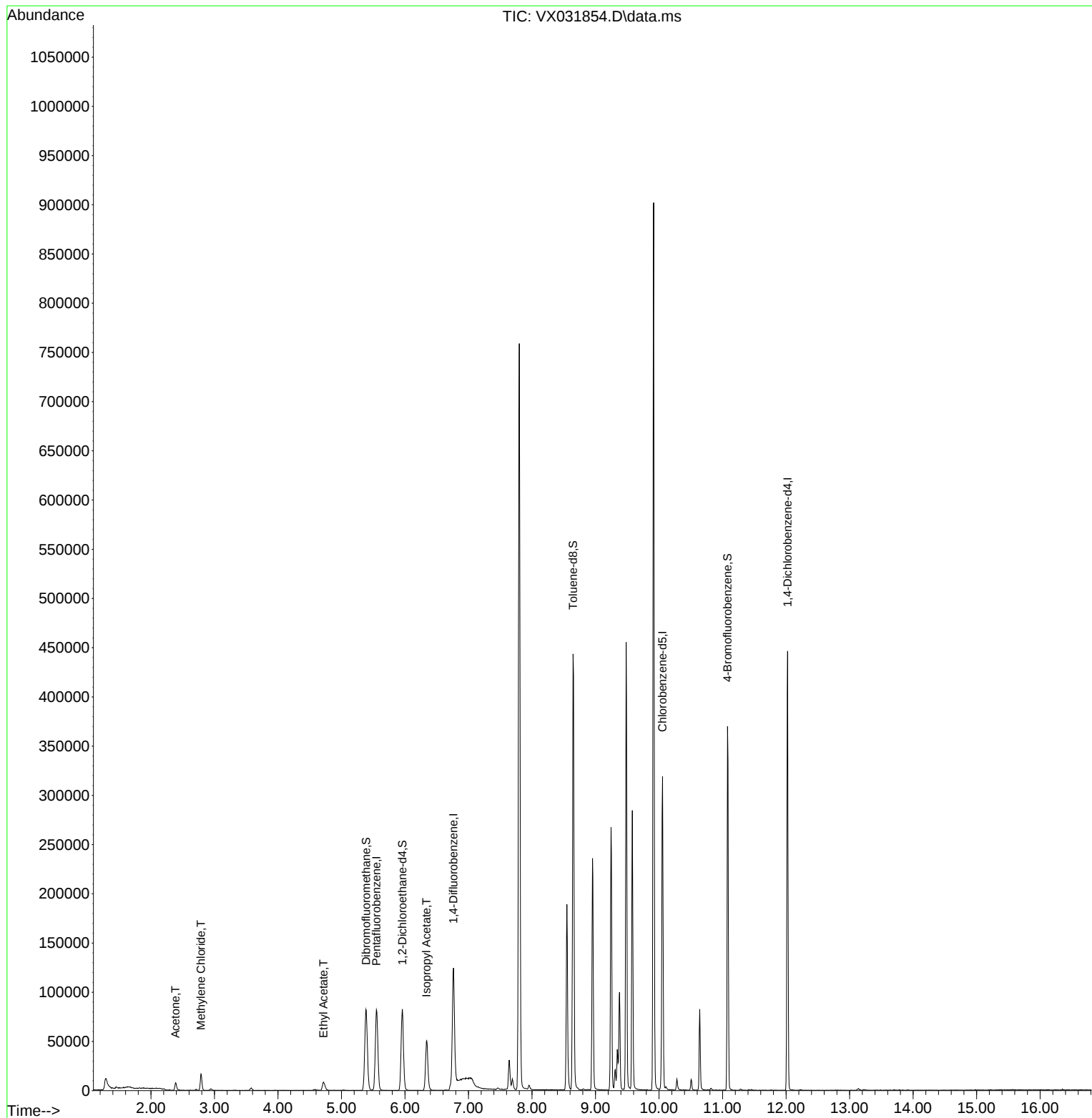
Internal Standards						
1) Pentafluorobenzene	5.550	168	81408	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	128533	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153806	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96725	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77388	53.061	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.120%
35) Dibromofluoromethane	5.385	113	71146	46.589	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.180%
50) Toluene-d8	8.647	98	272556	49.891	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.780%
62) 4-Bromofluorobenzene	11.079	95	95967	48.782	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.560%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	9695	12.159	ug/l	95
20) Methylene Chloride	2.788	84	8208	6.433	ug/l #	84
37) Ethyl Acetate	4.715	43	14523m	10.132	ug/l	
43) Isopropyl Acetate	6.336	43	66475	28.684	ug/l #	91

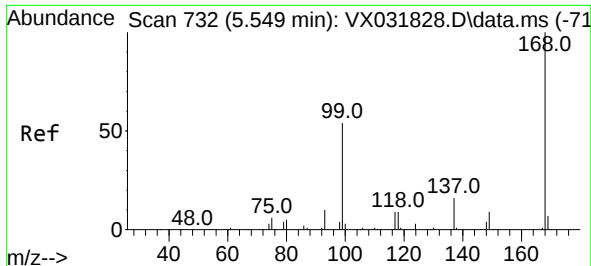
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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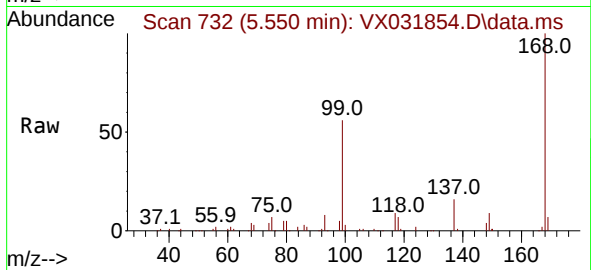
Quant Time: Oct 04 08:03:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 04 06:59:30 2022
Response via : Initial Calibration



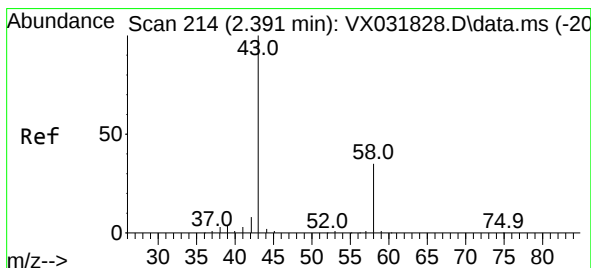
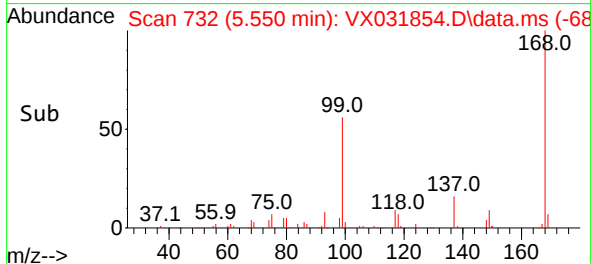
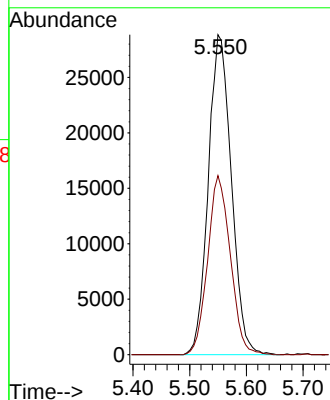


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031854.D
Acq: 03 Oct 2022 23:17

Instrument :
MSVOA_X
ClientSampleId :
PB148021ZHE#03

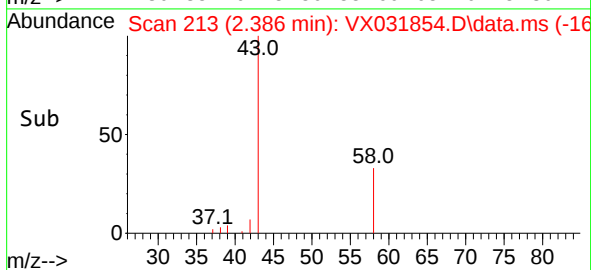
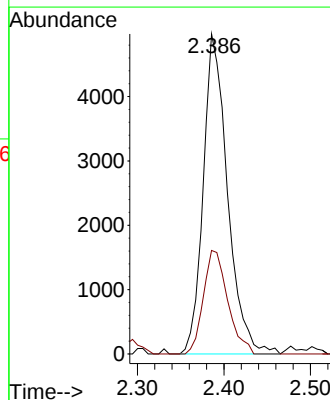
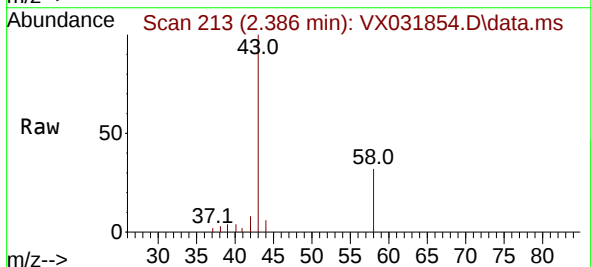


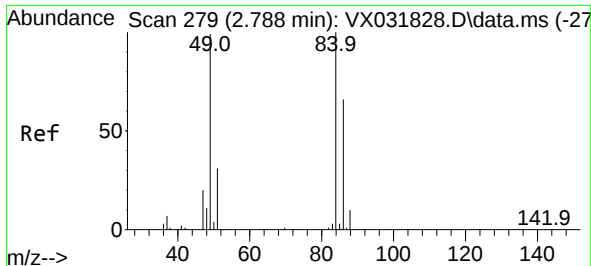
Tgt Ion:168 Resp: 81408
Ion Ratio Lower Upper
168 100
99 55.9 48.8 73.2



#16
Acetone
Concen: 12.159 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX031854.D
Acq: 03 Oct 2022 23:17

Tgt Ion: 43 Resp: 9695
Ion Ratio Lower Upper
43 100
58 32.4 23.8 35.8

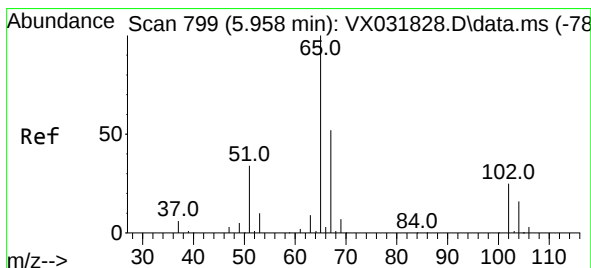
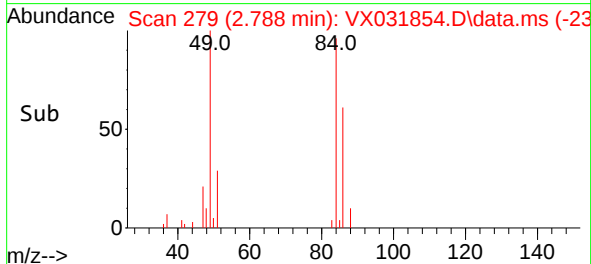
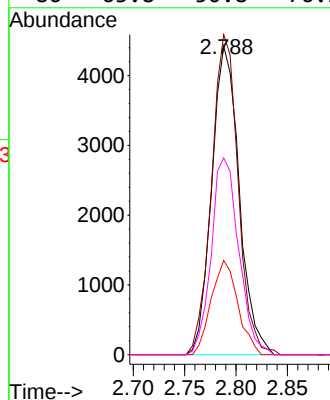
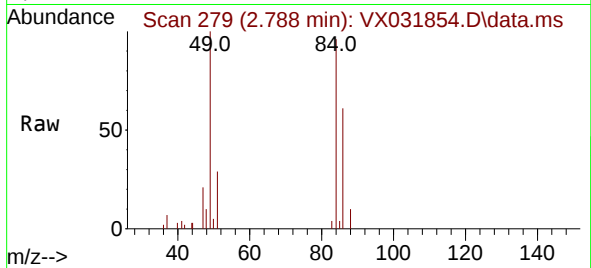




#20
Methylene Chloride
Concen: 6.433 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX031854.D
Acq: 03 Oct 2022 23:17

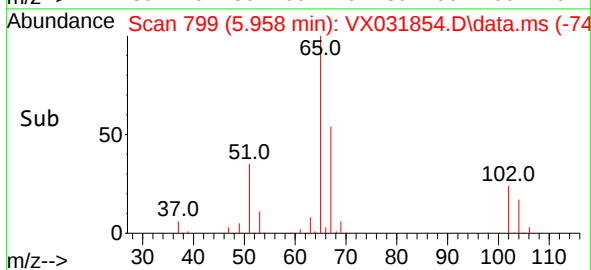
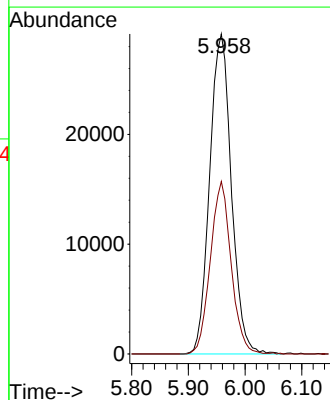
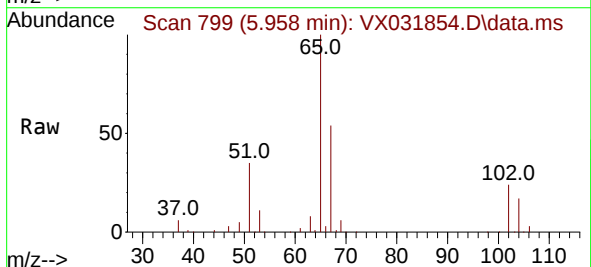
Instrument :
MSVOA_X
ClientSampleId :
PB148021ZHE#03

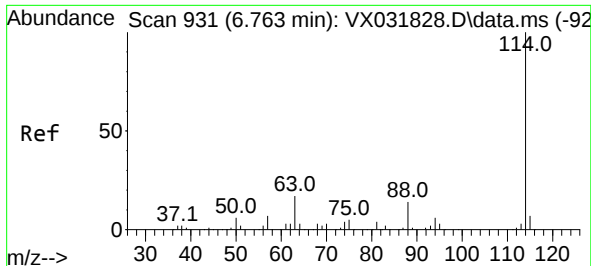
Tgt Ion:	84	Resp:	8208
Ion	Ratio	Lower	Upper
84	100		
49	103.7	105.9	158.9#
51	30.5	32.2	48.2#
86	63.8	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 53.061 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX031854.D
Acq: 03 Oct 2022 23:17

Tgt Ion:	65	Resp:	77388
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	102.4

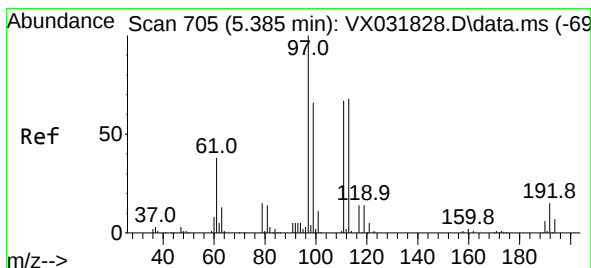
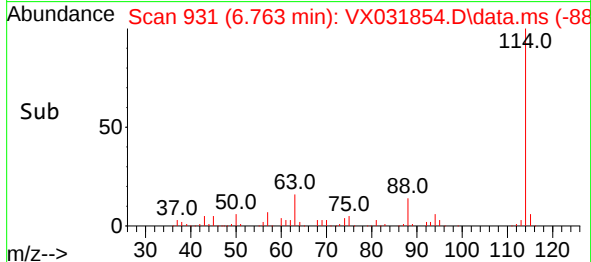
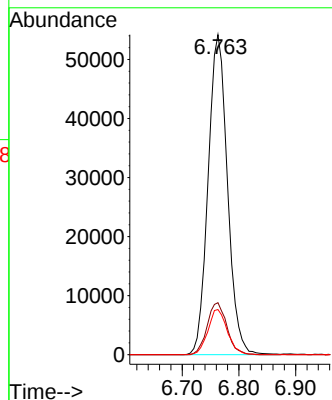
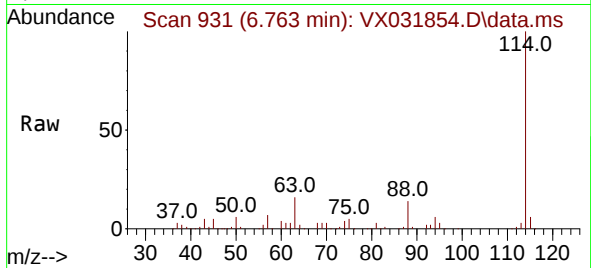




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX031854.D
Acq: 03 Oct 2022 23:17

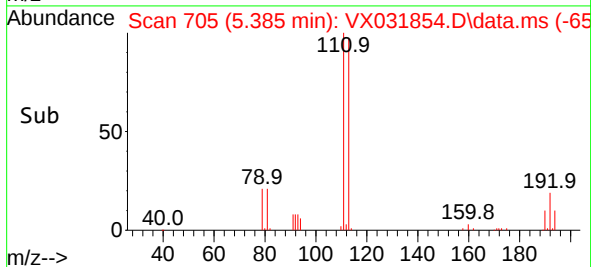
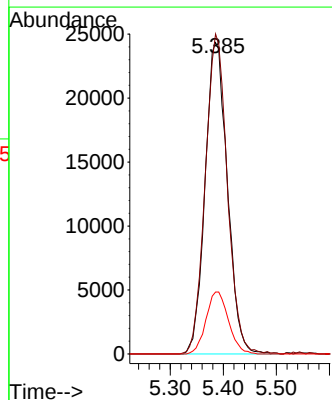
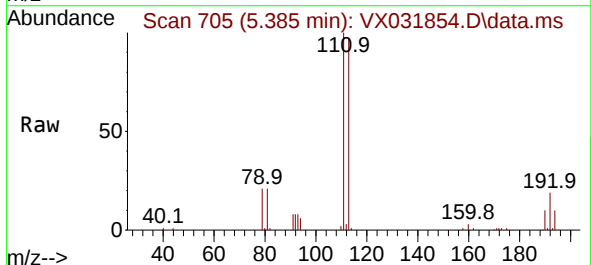
Instrument :
MSVOA_X
ClientSampleId :
PB148021ZHE#03

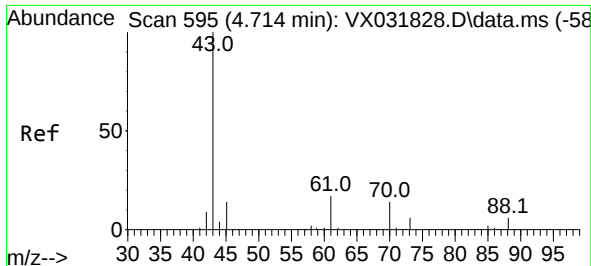
Tgt Ion:114 Resp: 128533
Ion Ratio Lower Upper
114 100
63 16.3 0.0 42.6
88 14.1 0.0 33.0



#35
Dibromofluoromethane
Concen: 46.589 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031854.D
Acq: 03 Oct 2022 23:17

Tgt Ion:113 Resp: 71146
Ion Ratio Lower Upper
113 100
111 101.5 82.4 123.6
192 20.0 14.1 21.1





#37

Ethyl Acetate

Concen: 10.132 ug/l m

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX031854.D

Acq: 03 Oct 2022 23:17

Instrument :

MSVOA_X

ClientSampleId :

PB148021ZHE#03

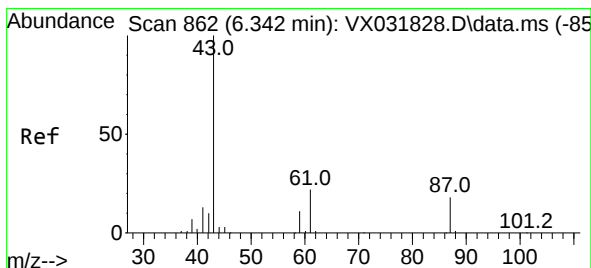
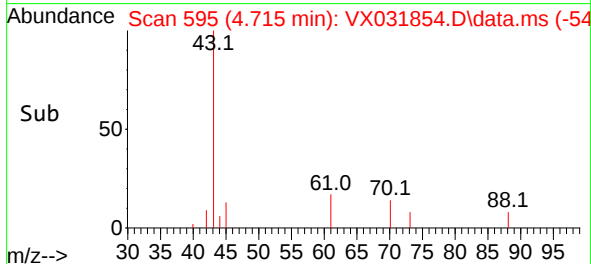
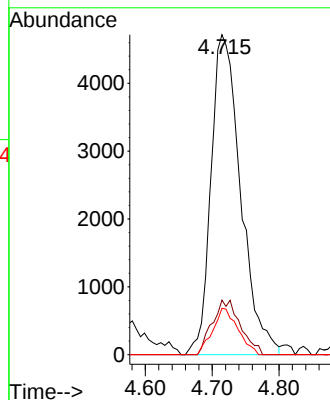
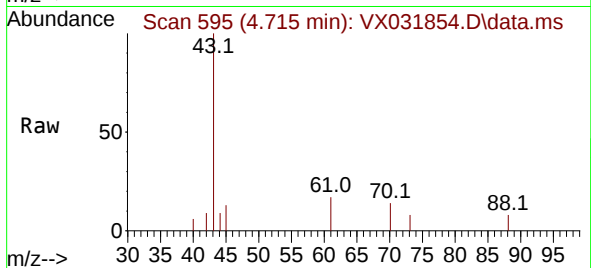
Tgt Ion: 43 Resp: 14523

Ion Ratio Lower Upper

43 100

61 0.0 11.1 16.7#

70 0.0 8.6 13.0#



#43

Isopropyl Acetate

Concen: 28.684 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX031854.D

Acq: 03 Oct 2022 23:17

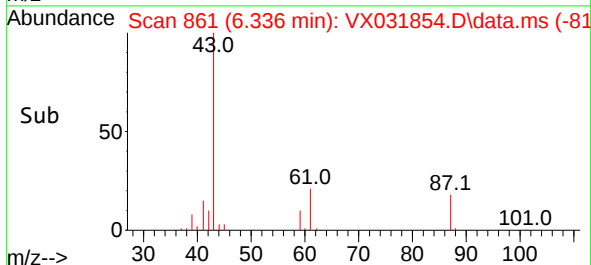
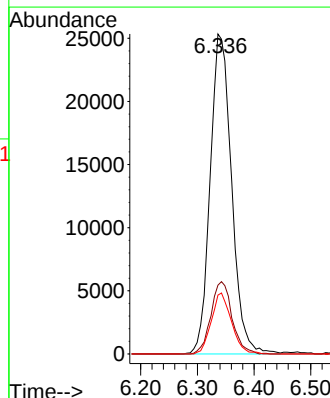
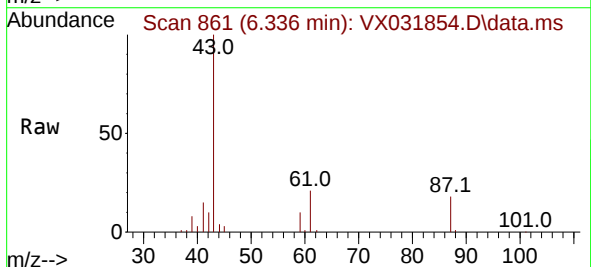
Tgt Ion: 43 Resp: 66475

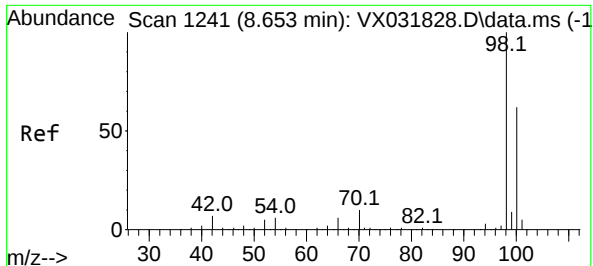
Ion Ratio Lower Upper

43 100

61 22.3 15.3 22.9

87 17.9 10.6 15.8#





#50

Toluene-d8

Concen: 49.891 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031854.D

Acq: 03 Oct 2022 23:17

Instrument :

MSVOA_X

ClientSampleId :

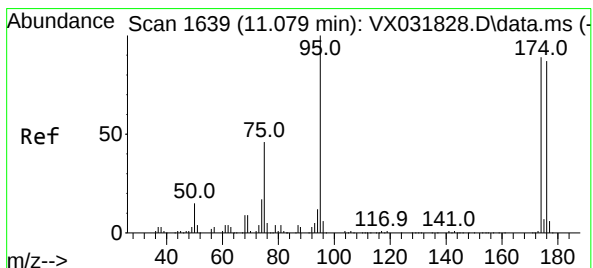
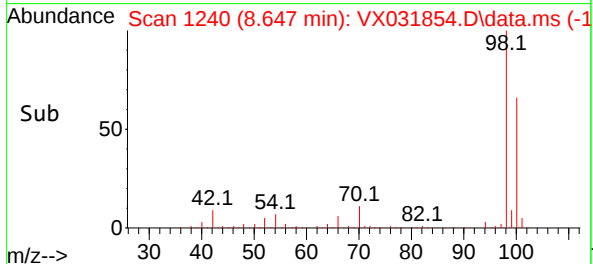
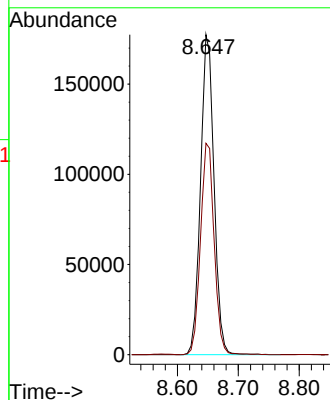
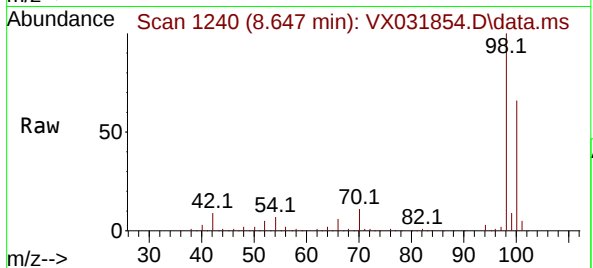
PB148021ZHE#03

Tgt Ion: 98 Resp: 272556

Ion Ratio Lower Upper

98 100

100 67.0 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 48.782 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031854.D

Acq: 03 Oct 2022 23:17

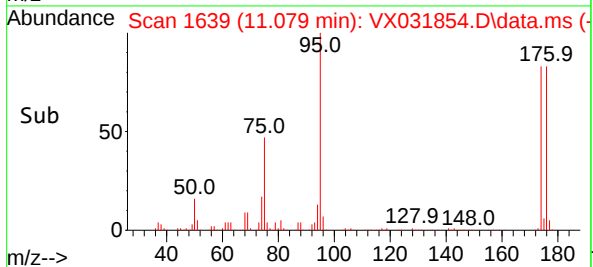
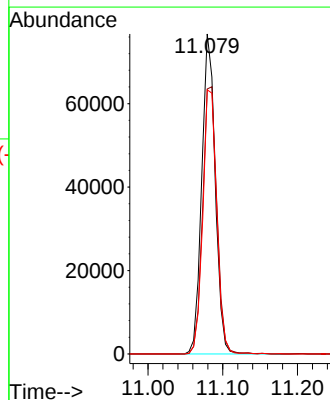
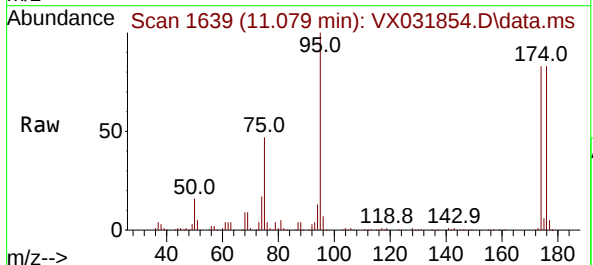
Tgt Ion: 95 Resp: 95967

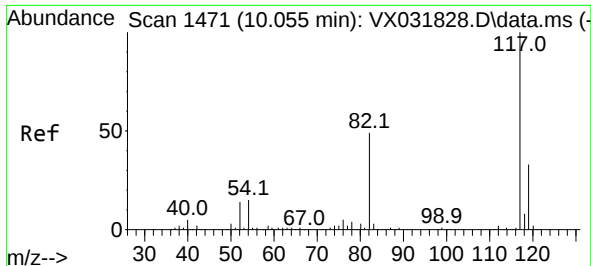
Ion Ratio Lower Upper

95 100

174 88.8 0.0 153.2

176 85.7 0.0 144.0

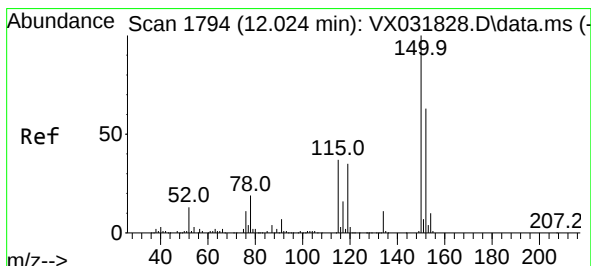
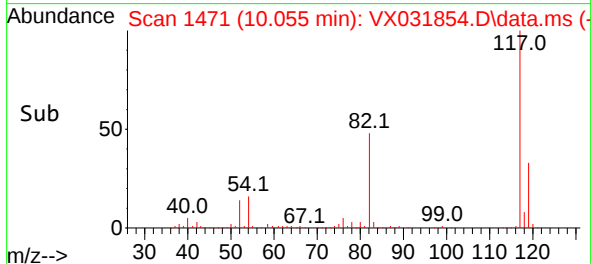
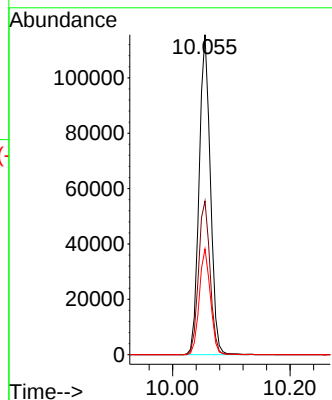
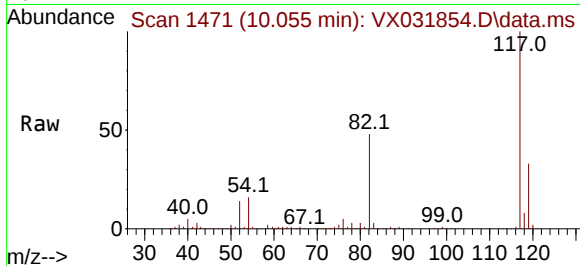




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031854.D
Acq: 03 Oct 2022 23:17

Instrument :
MSVOA_X
ClientSampleId :
PB148021ZHE#03

Tgt Ion:117 Resp: 153806
Ion Ratio Lower Upper
117 100
82 48.0 46.8 70.2
119 33.1 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: VX031854.D
Acq: 03 Oct 2022 23:17

Tgt Ion:152 Resp: 96725
Ion Ratio Lower Upper
152 100
115 56.7 43.4 130.1
150 159.2 0.0 346.8

