

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
 Data File : VX031851.D
 Acq On : 03 Oct 2022 22:07
 Operator : JC/MD
 Sample : PB148021TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB148021TB

Quant Time: Oct 04 08:02:05 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)

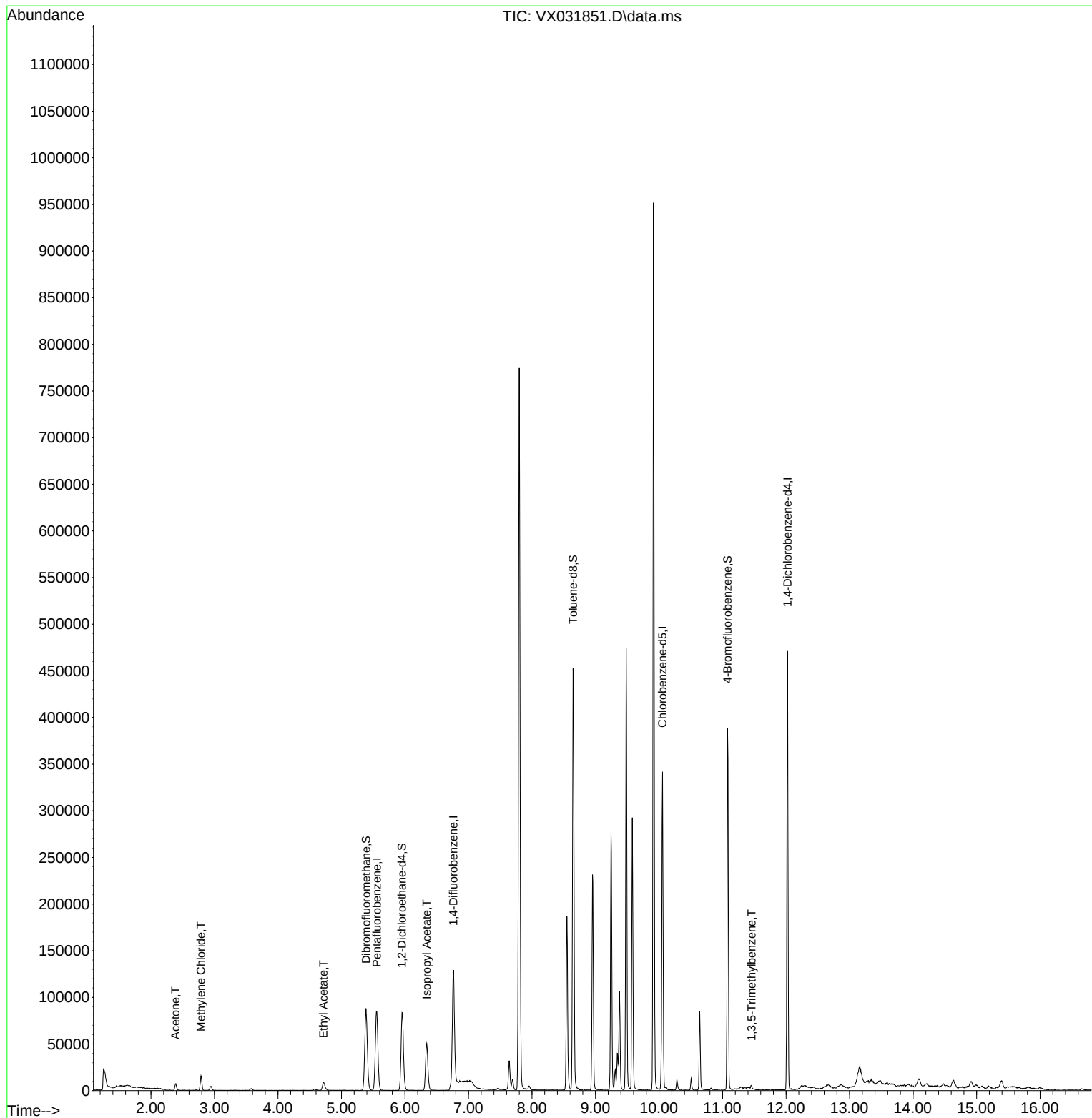
Internal Standards						
1) Pentafluorobenzene	5.556	168	87209	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	135065	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	159541	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102228	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79784	51.065	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.140%			
35) Dibromofluoromethane	5.385	113	74487	46.417	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 92.840%			
50) Toluene-d8	8.647	98	281886	49.104	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.200%			
62) 4-Bromofluorobenzene	11.079	95	99284	48.027	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.060%			
Target Compounds					Qvalue	
16) Acetone	2.386	43	8768	7.362	ug/l	94
20) Methylene Chloride	2.788	84	7406	5.418	ug/l #	84
37) Ethyl Acetate	4.714	43	14998	9.958	ug/l #	97
43) Isopropyl Acetate	6.342	43	66300	27.225	ug/l #	91
80) 1,3,5-Trimethylbenzene	11.457	105	1809	0.300	ug/l	92

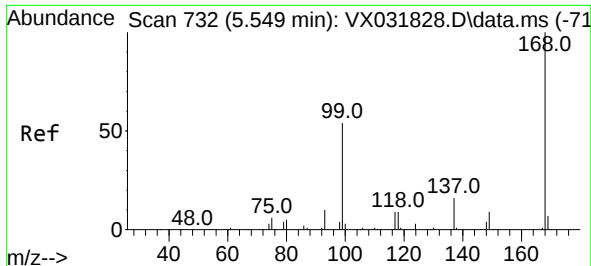
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.556 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX031851.D

Acq: 03 Oct 2022 22:07

Instrument :

MSVOA_X

ClientSampleId :

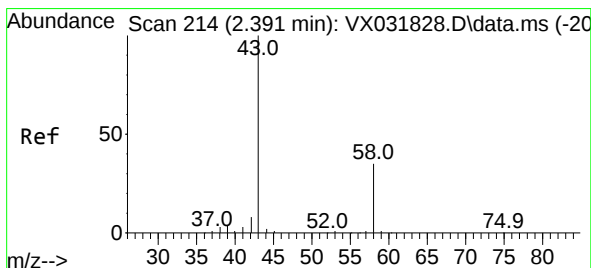
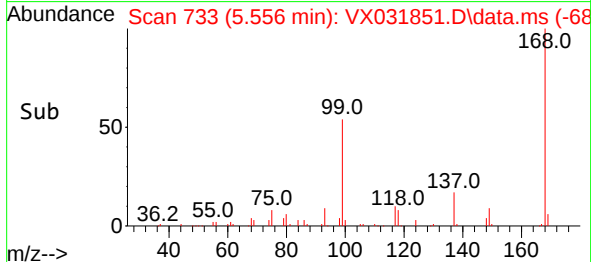
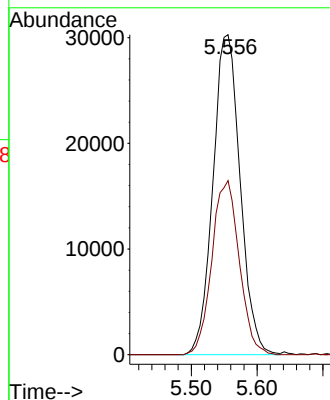
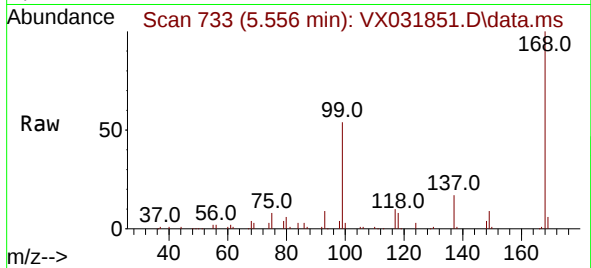
PB148021TB

Tgt Ion:168 Resp: 87209

Ion Ratio Lower Upper

168 100

99 54.4 48.8 73.2



#16

Acetone

Concen: 7.362 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX031851.D

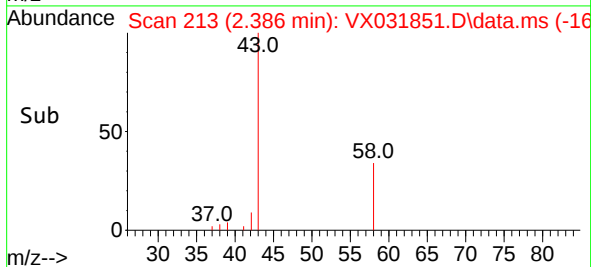
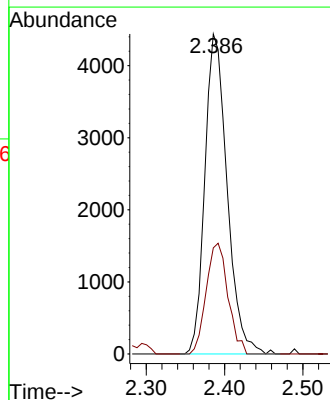
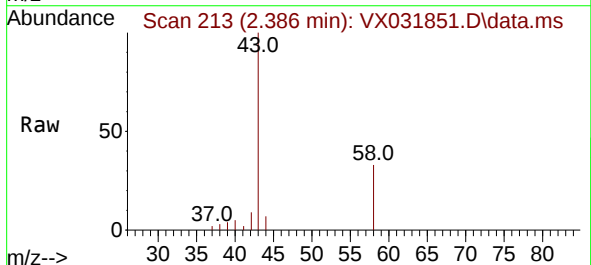
Acq: 03 Oct 2022 22:07

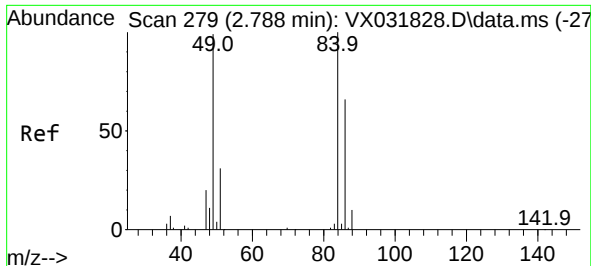
Tgt Ion: 43 Resp: 8768

Ion Ratio Lower Upper

43 100

58 33.2 23.8 35.8

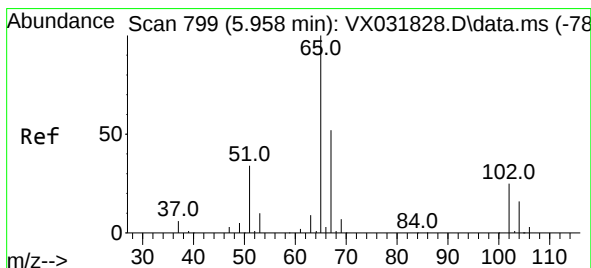
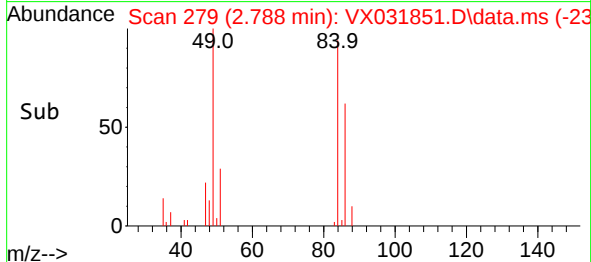
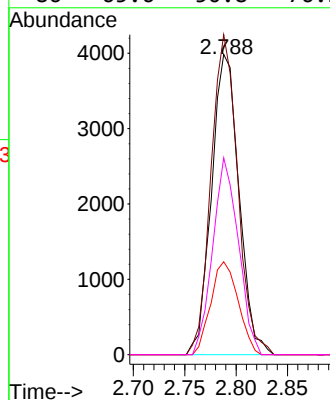
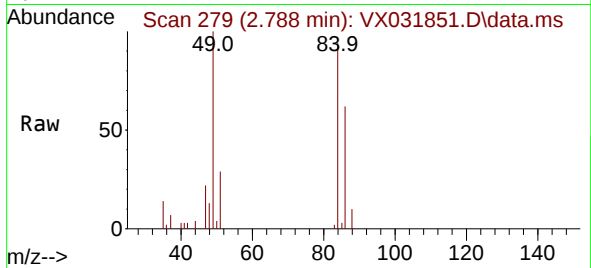




#20
Methylene Chloride
Concen: 5.418 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031851.D
Acq: 03 Oct 2022 22:07

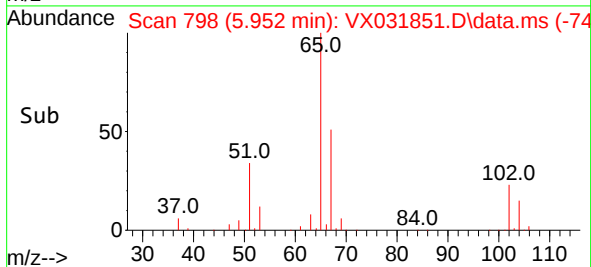
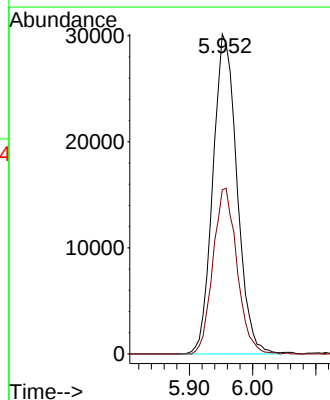
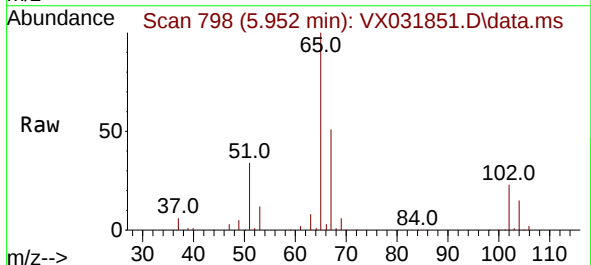
Instrument :
MSVOA_X
ClientSampleId :
PB148021TB

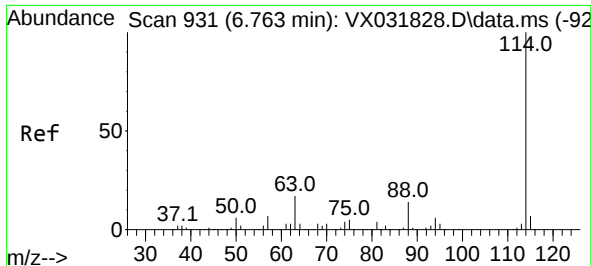
Tgt Ion:	84	Resp:	7406
Ion	Ratio	Lower	Upper
84	100		
49	106.6	105.9	158.9
51	31.0	32.2	48.2#
86	65.6	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 51.065 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX031851.D
Acq: 03 Oct 2022 22:07

Tgt Ion:	65	Resp:	79784
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	102.4

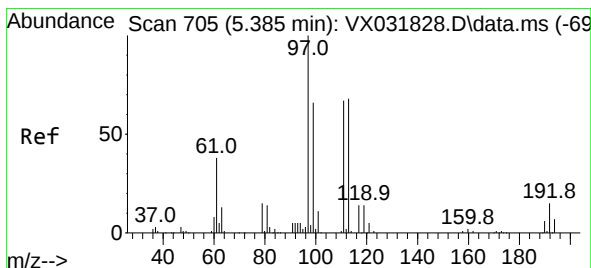
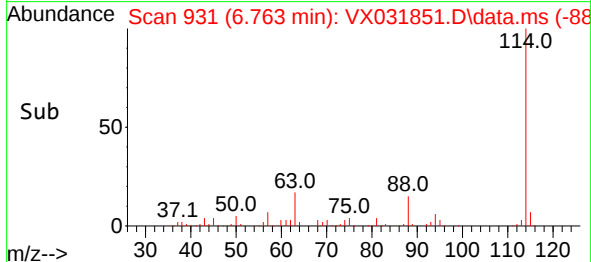
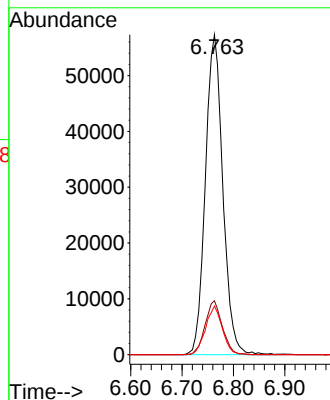
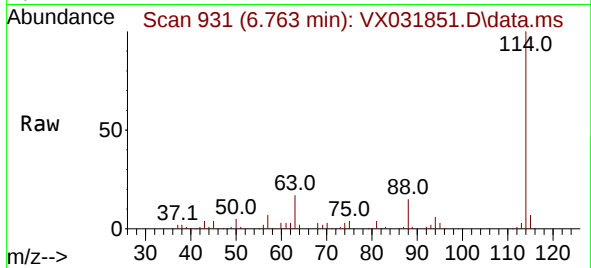




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031851.D
Acq: 03 Oct 2022 22:07

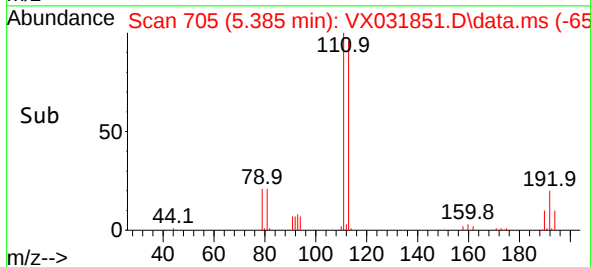
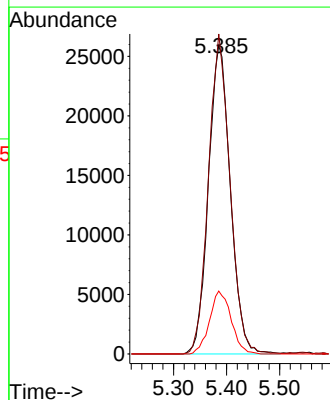
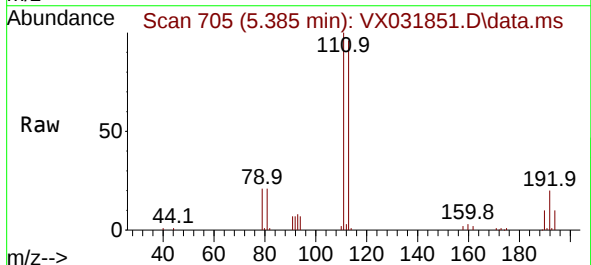
Instrument :
MSVOA_X
ClientSampleId :
PB148021TB

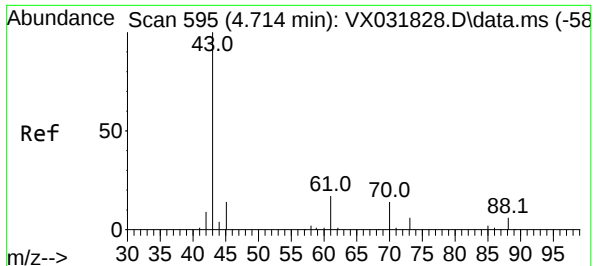
Tgt Ion:114 Resp: 135065
Ion Ratio Lower Upper
114 100
63 16.9 0.0 42.6
88 15.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 46.417 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031851.D
Acq: 03 Oct 2022 22:07

Tgt Ion:113 Resp: 74487
Ion Ratio Lower Upper
113 100
111 101.5 82.4 123.6
192 20.1 14.1 21.1





#37

Ethyl Acetate

Concen: 9.958 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX031851.D

Acq: 03 Oct 2022 22:07

Instrument :

MSVOA_X

ClientSampleId :

PB148021TB

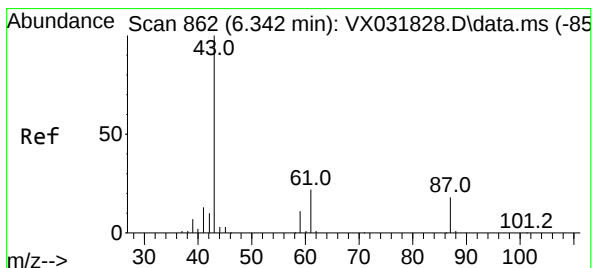
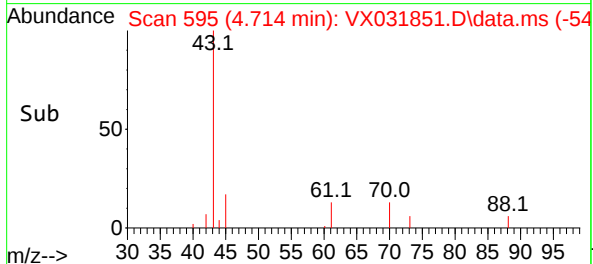
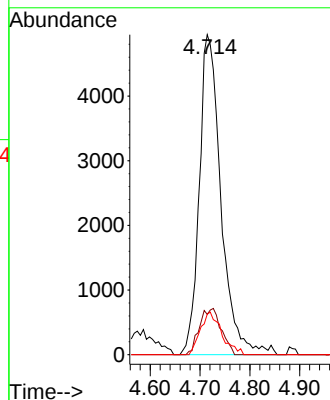
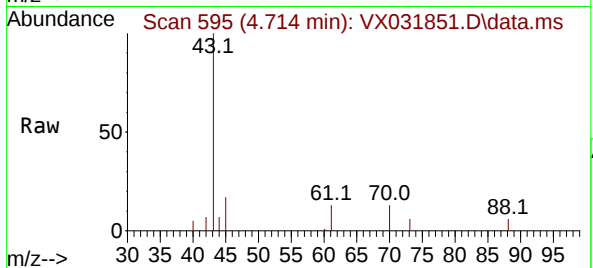
Tgt Ion: 43 Resp: 14998

Ion Ratio Lower Upper

43 100

61 14.4 11.1 16.7

70 13.0 8.6 13.0#



#43

Isopropyl Acetate

Concen: 27.225 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX031851.D

Acq: 03 Oct 2022 22:07

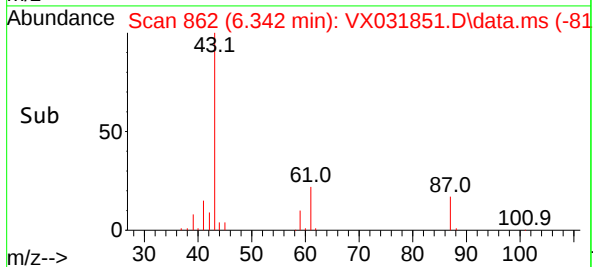
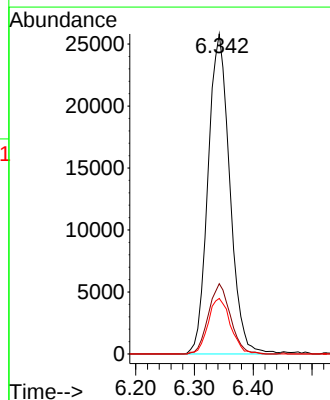
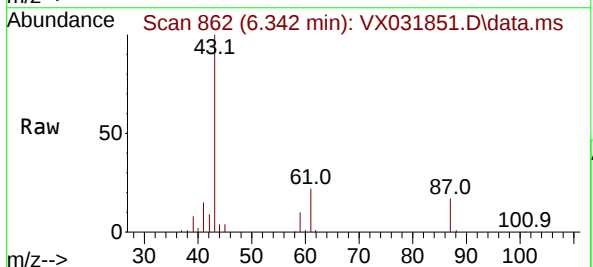
Tgt Ion: 43 Resp: 66300

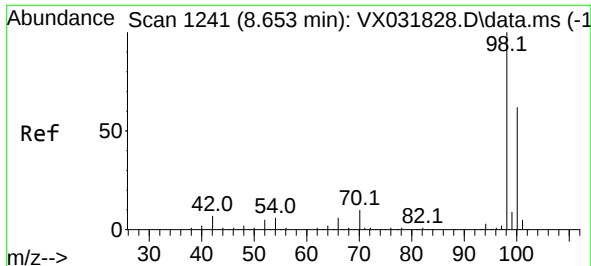
Ion Ratio Lower Upper

43 100

61 22.2 15.3 22.9

87 17.9 10.6 15.8#





#50

Toluene-d8

Concen: 49.104 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031851.D

Acq: 03 Oct 2022 22:07

Instrument :

MSVOA_X

ClientSampleId :

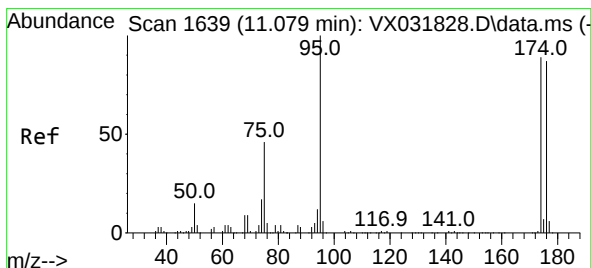
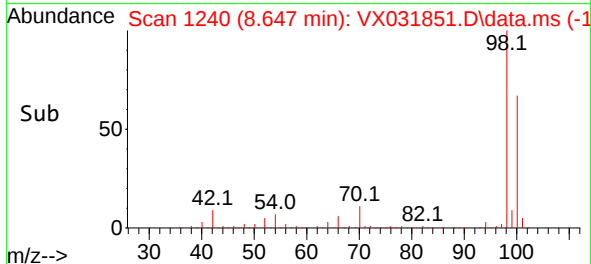
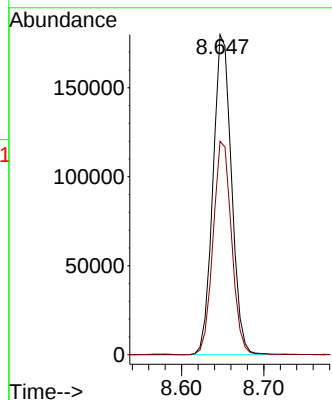
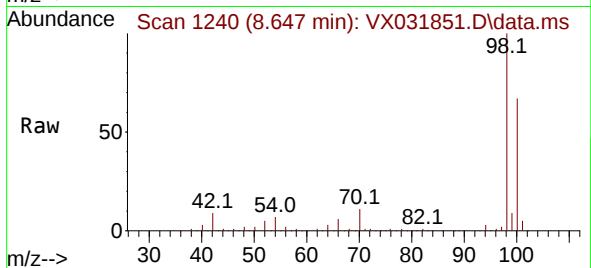
PB148021TB

Tgt Ion: 98 Resp: 281886

Ion Ratio Lower Upper

98 100

100 66.7 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 48.027 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031851.D

Acq: 03 Oct 2022 22:07

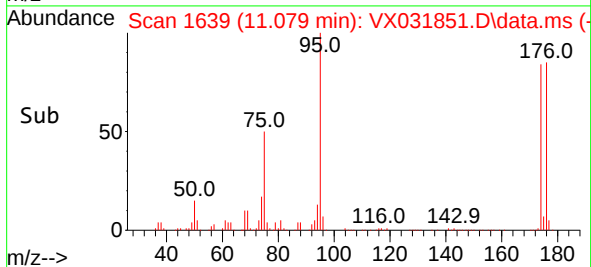
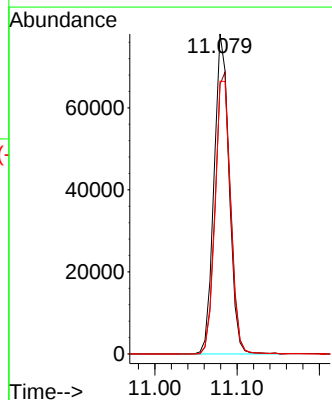
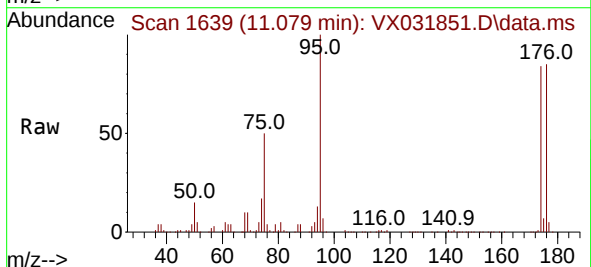
Tgt Ion: 95 Resp: 99284

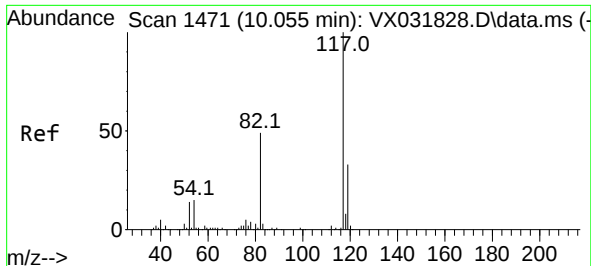
Ion Ratio Lower Upper

95 100

174 90.2 0.0 153.2

176 88.1 0.0 144.0

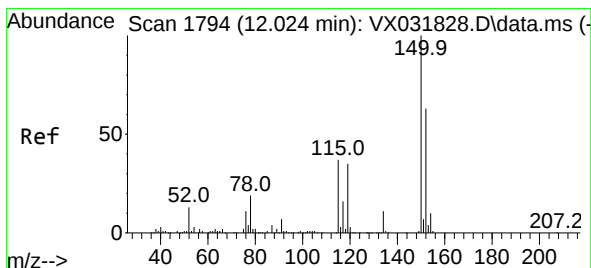
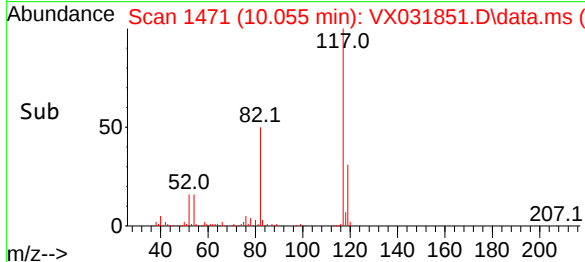
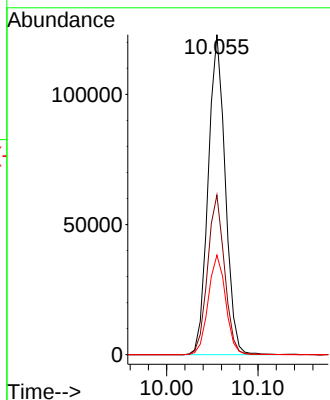
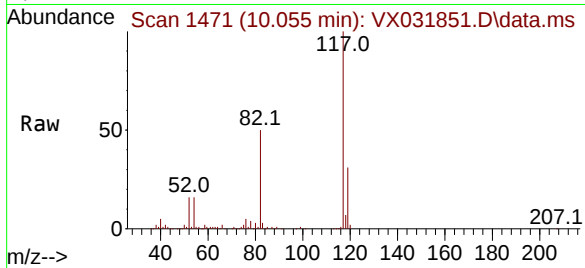




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031851.D
Acq: 03 Oct 2022 22:07

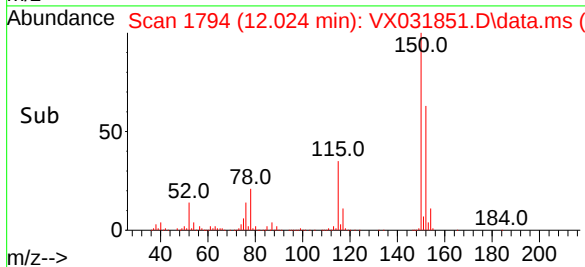
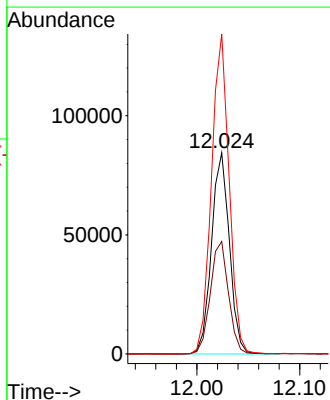
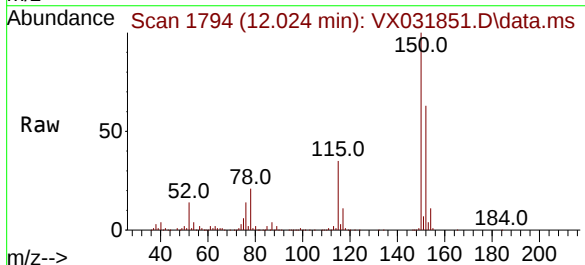
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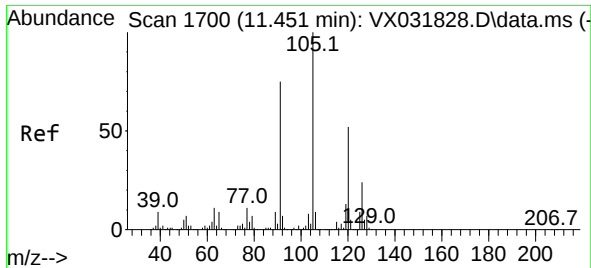
Tgt Ion:117 Resp: 159541
Ion Ratio Lower Upper
117 100
82 49.9 46.8 70.2
119 31.1 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031851.D
Acq: 03 Oct 2022 22:07

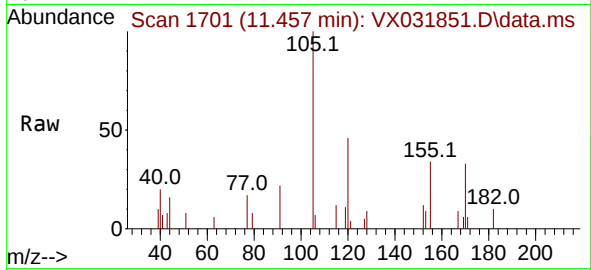
Tgt Ion:152 Resp: 102228
Ion Ratio Lower Upper
152 100
115 56.9 43.4 130.1
150 156.8 0.0 346.8





#80
 1,3,5-Trimethylbenzene
 Concen: 0.300 ug/l
 RT: 11.457 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX031851.D
 Acq: 03 Oct 2022 22:07

Instrument :
 MSVOA_X
 ClientSampleId :
 PB148021TB



Tgt Ion:105 Resp: 1809
 Ion Ratio Lower Upper
 105 100
 120 54.3 24.5 73.5

