

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
 Data File : VX031853.D
 Acq On : 03 Oct 2022 22:54
 Operator : JC/MD
 Sample : PB148021ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB148021ZHE#02

Quant Time: Oct 04 08:02:54 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)

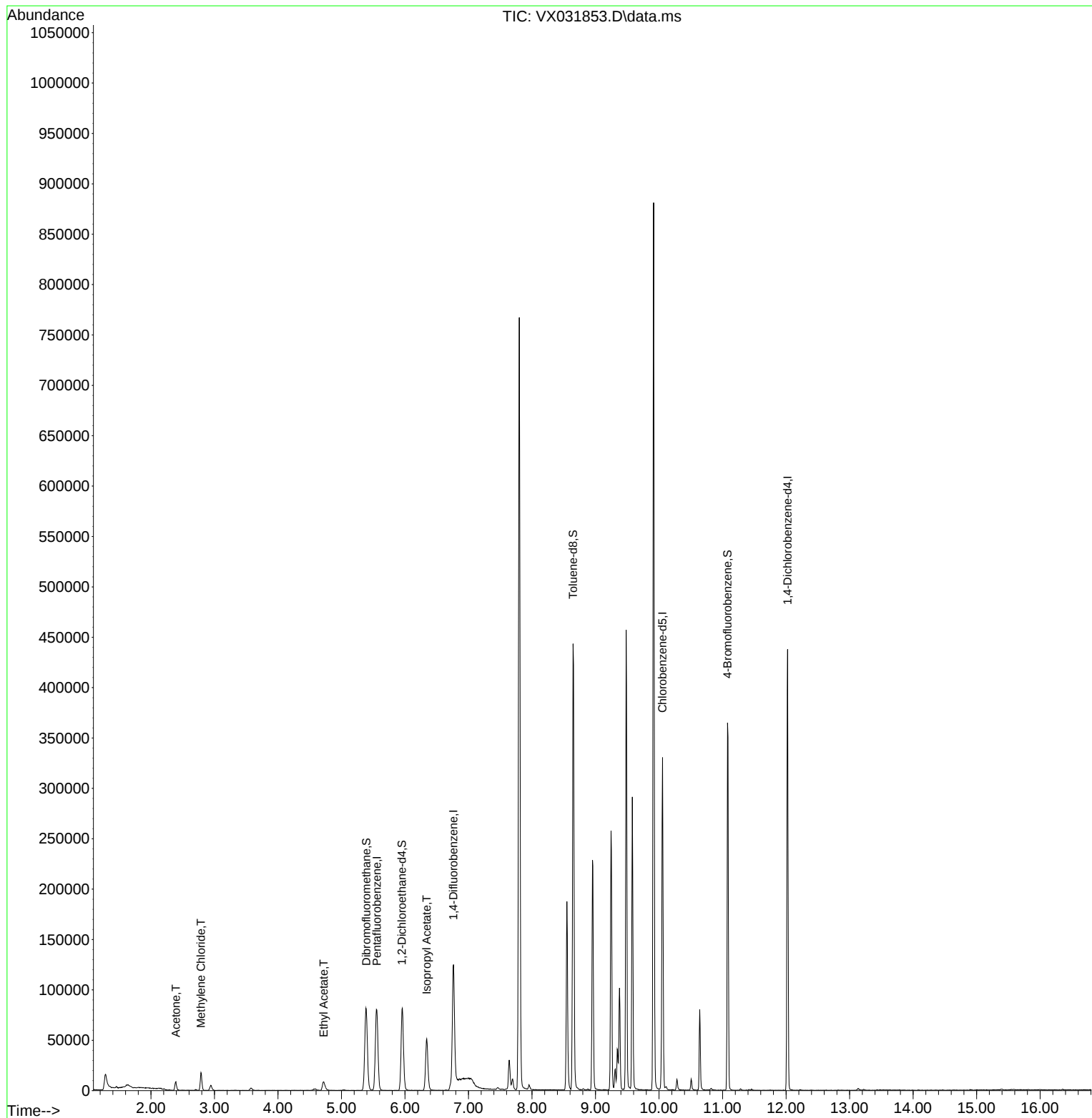
Internal Standards						
1) Pentafluorobenzene	5.556	168	82094	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	128439	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153867	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97115	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	77903	52.968	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.940%
35) Dibromofluoromethane	5.391	113	71386	46.780	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.560%
50) Toluene-d8	8.646	98	276562	50.662	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.320%
62) 4-Bromofluorobenzene	11.079	95	95376	48.517	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.040%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	9880	12.485	ug/l #	84
20) Methylene Chloride	2.788	84	8303	6.453	ug/l #	83
37) Ethyl Acetate	4.720	43	14688	10.255	ug/l #	94
43) Isopropyl Acetate	6.342	43	67149	28.996	ug/l #	91

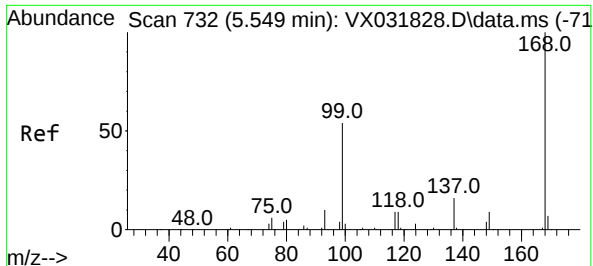
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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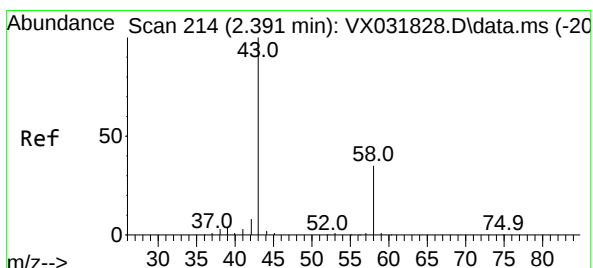
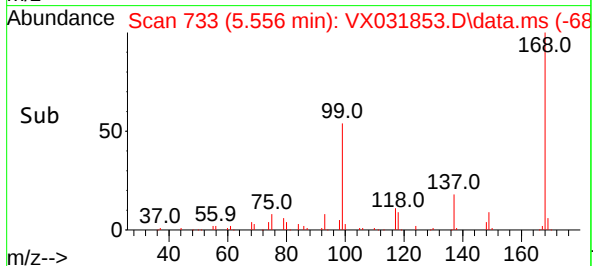
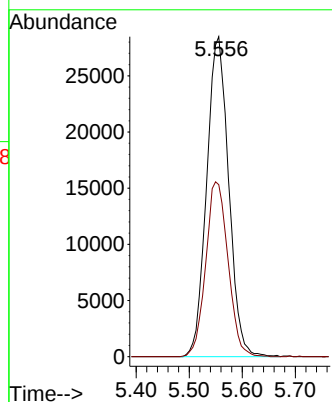
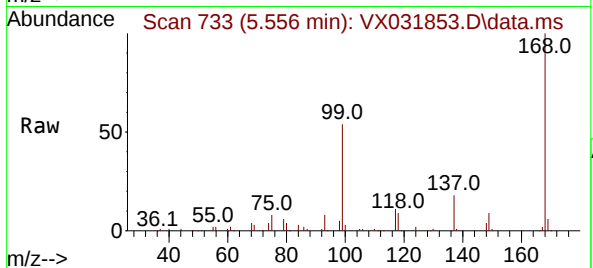




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031853.D
Acq: 03 Oct 2022 22:54

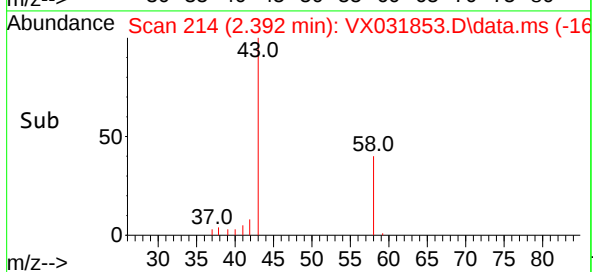
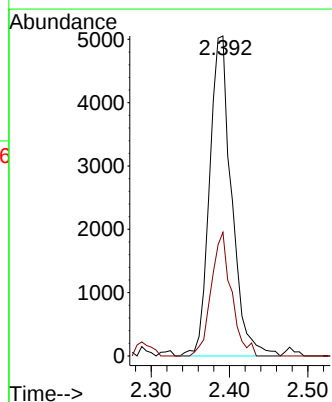
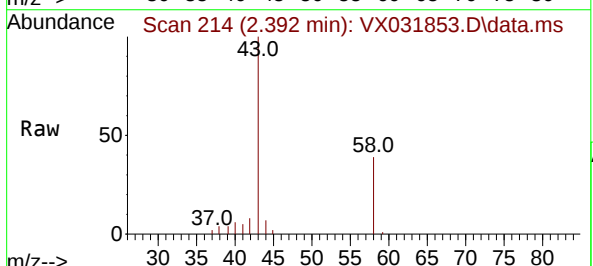
Instrument :
MSVOA_X
ClientSampleId :
PB148021ZHE#02

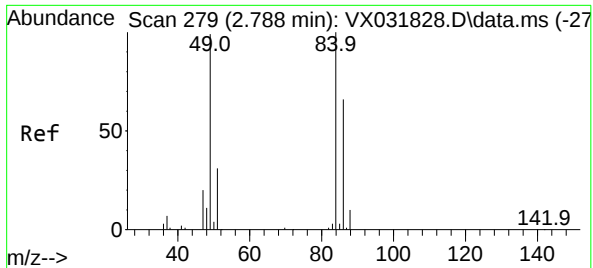
Tgt Ion:168 Resp: 82094
Ion Ratio Lower Upper
168 100
99 53.7 48.8 73.2



#16
Acetone
Concen: 12.485 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031853.D
Acq: 03 Oct 2022 22:54

Tgt Ion: 43 Resp: 9880
Ion Ratio Lower Upper
43 100
58 38.6 23.8 35.8#

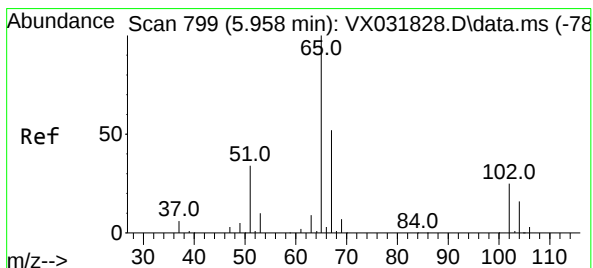
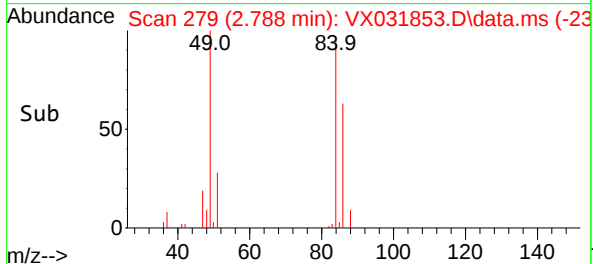
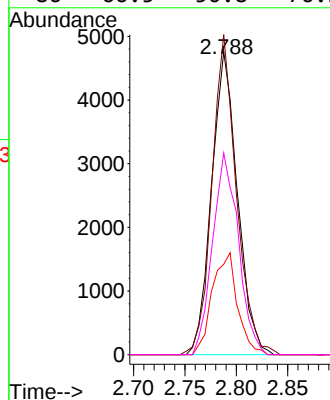
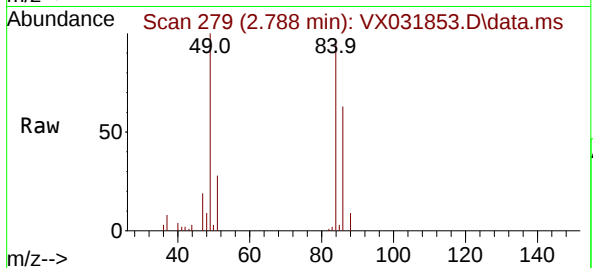




#20
Methylene Chloride
Concen: 6.453 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031853.D
Acq: 03 Oct 2022 22:54

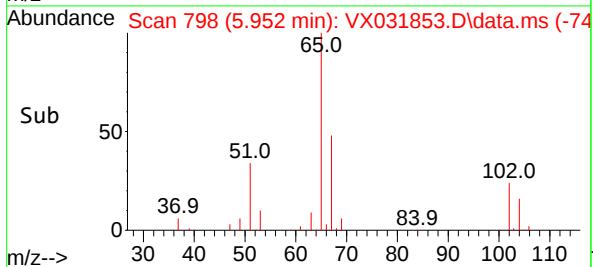
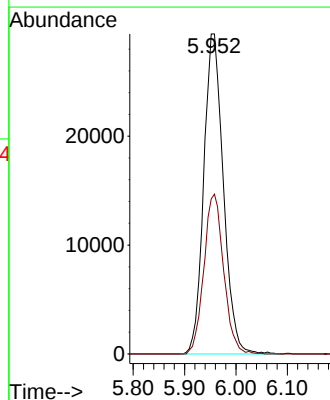
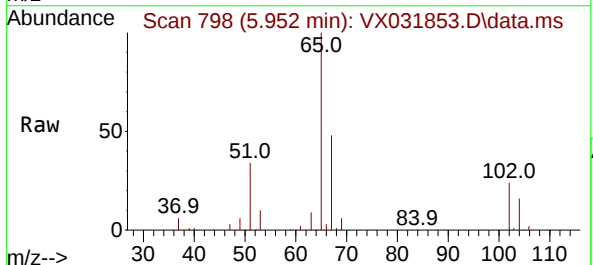
Instrument :
MSVOA_X
ClientSampleId :
PB148021ZHE#02

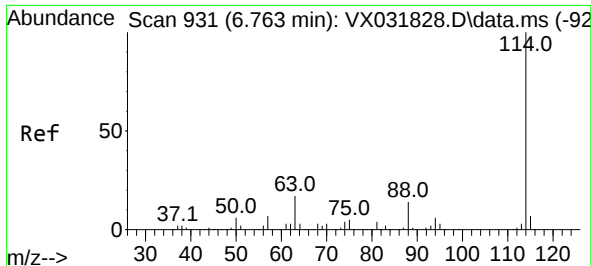
Tgt Ion:	84	Resp:	8303
Ion	Ratio	Lower	Upper
84	100		
49	105.6	105.9	158.9#
51	29.9	32.2	48.2#
86	66.5	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 52.968 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX031853.D
Acq: 03 Oct 2022 22:54

Tgt Ion:	65	Resp:	77903
Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	102.4

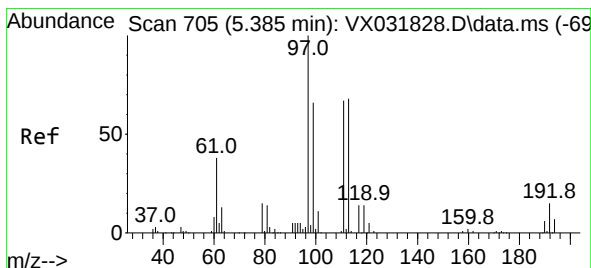
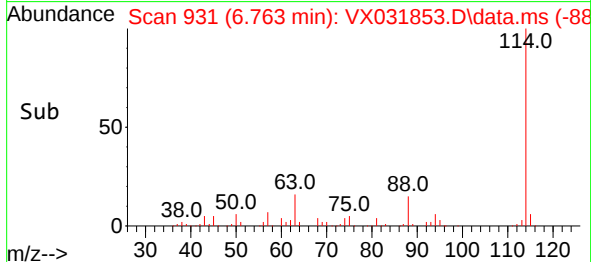
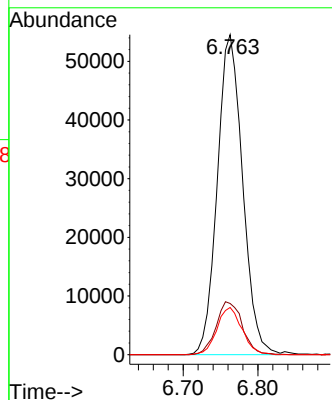
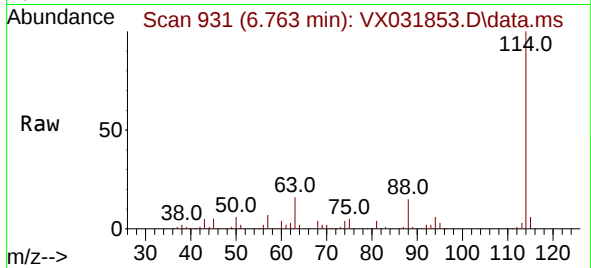




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031853.D
Acq: 03 Oct 2022 22:54

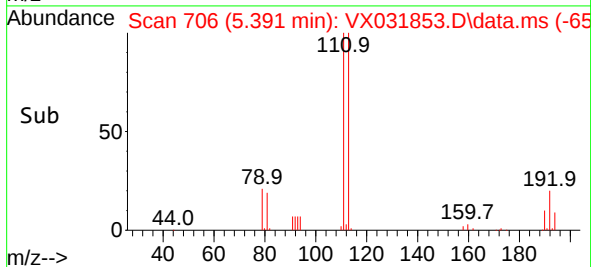
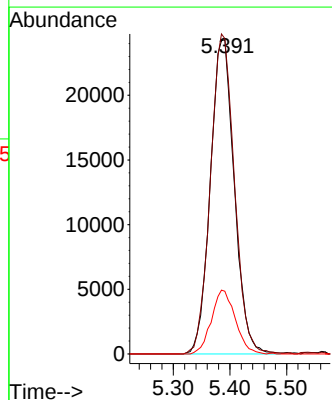
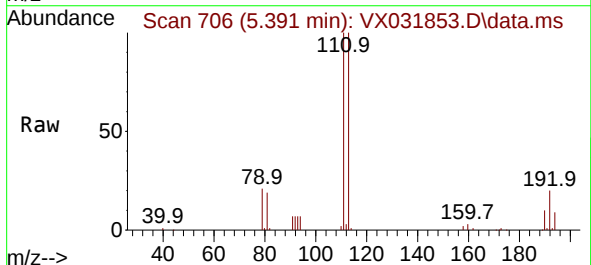
Instrument :
MSVOA_X
ClientSampleId :
PB148021ZHE#02

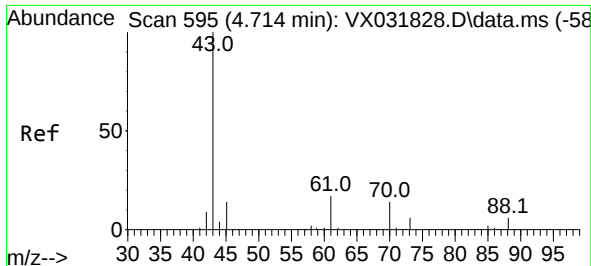
Tgt Ion:114 Resp: 128439
Ion Ratio Lower Upper
114 100
63 16.0 0.0 42.6
88 14.8 0.0 33.0



#35
Dibromofluoromethane
Concen: 46.780 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX031853.D
Acq: 03 Oct 2022 22:54

Tgt Ion:113 Resp: 71386
Ion Ratio Lower Upper
113 100
111 101.6 82.4 123.6
192 20.2 14.1 21.1





#37

Ethyl Acetate

Concen: 10.255 ug/l

RT: 4.720 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX031853.D

Acq: 03 Oct 2022 22:54

Instrument :

MSVOA_X

ClientSampleId :

PB148021ZHE#02

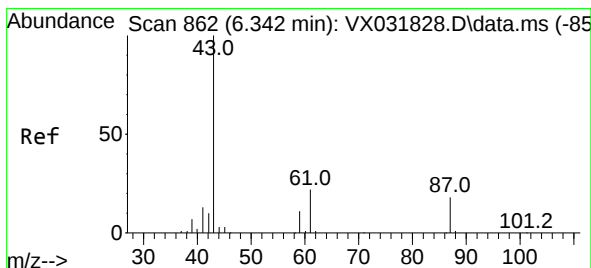
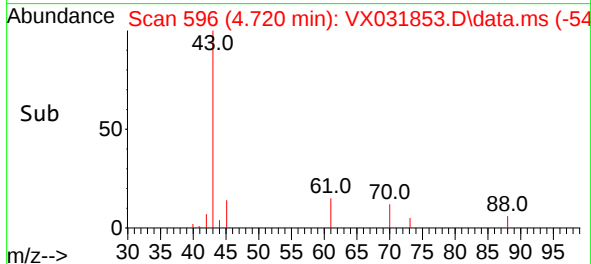
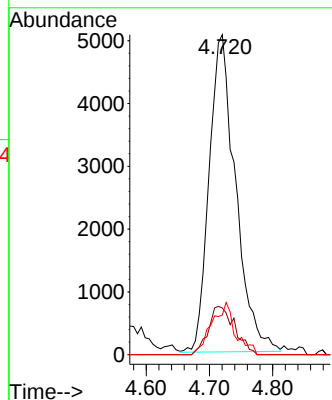
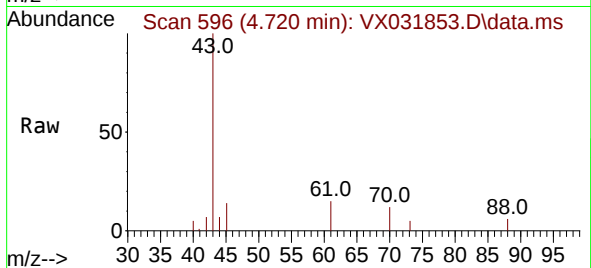
Tgt Ion: 43 Resp: 14688

Ion Ratio Lower Upper

43 100

61 15.2 11.1 16.7

70 14.6 8.6 13.0#



#43

Isopropyl Acetate

Concen: 28.996 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX031853.D

Acq: 03 Oct 2022 22:54

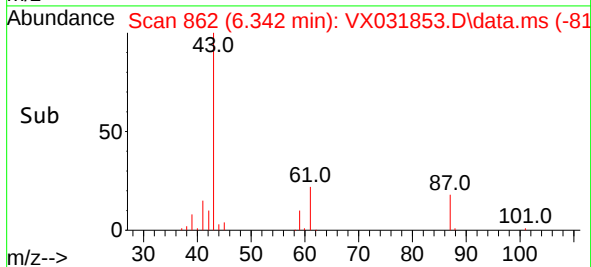
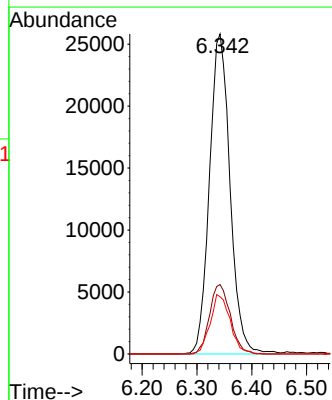
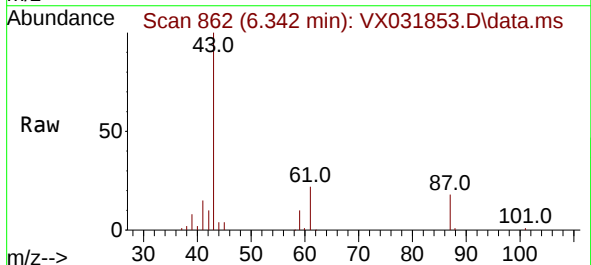
Tgt Ion: 43 Resp: 67149

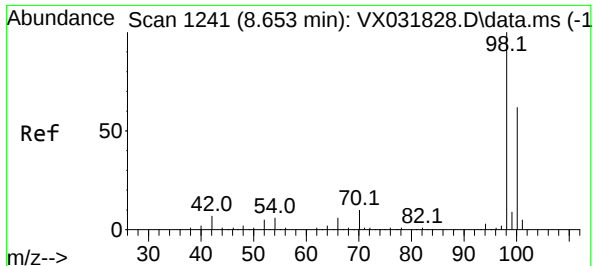
Ion Ratio Lower Upper

43 100

61 21.9 15.3 22.9

87 18.0 10.6 15.8#

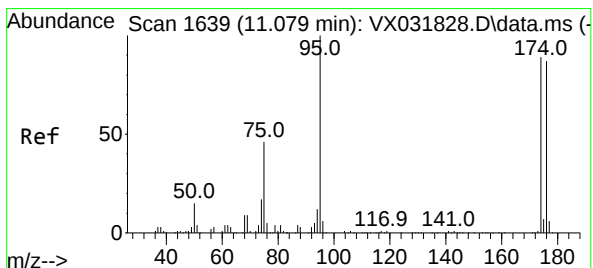
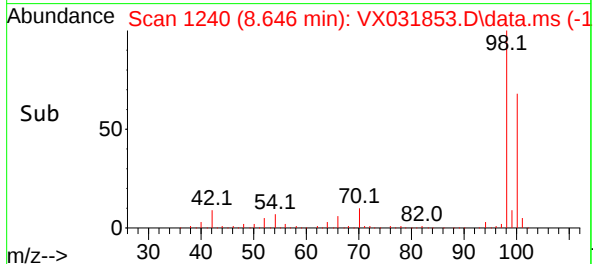
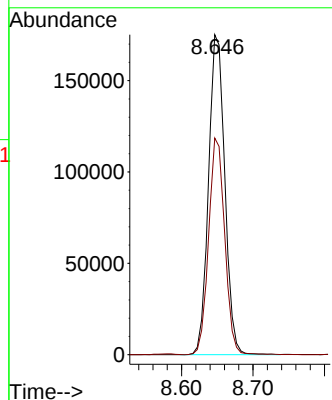
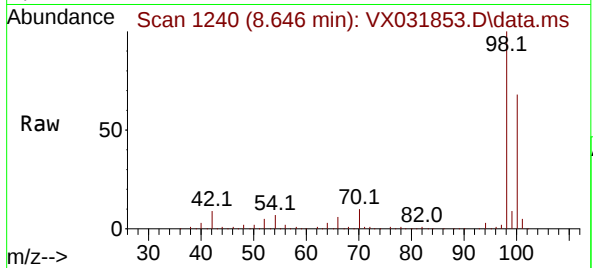




#50
Toluene-d8
Concen: 50.662 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX031853.D
Acq: 03 Oct 2022 22:54

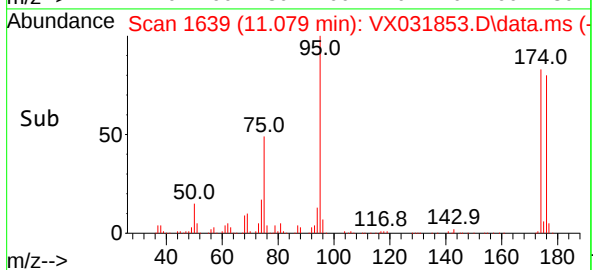
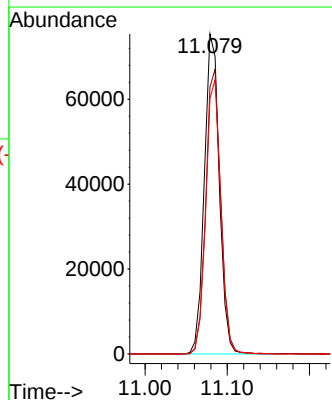
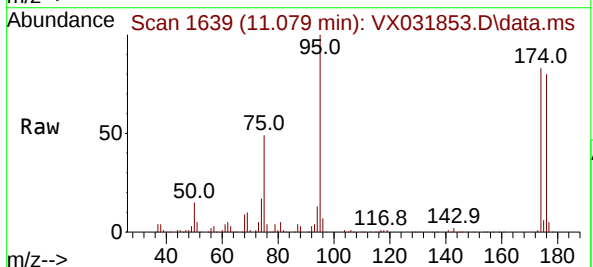
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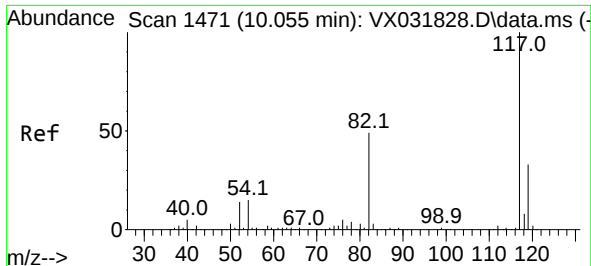
Tgt Ion: 98 Resp: 276562
Ion Ratio Lower Upper
98 100
100 67.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.517 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031853.D
Acq: 03 Oct 2022 22:54

Tgt Ion: 95 Resp: 95376
Ion Ratio Lower Upper
95 100
174 88.8 0.0 153.2
176 86.2 0.0 144.0

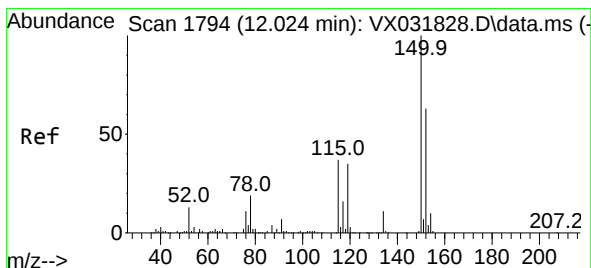
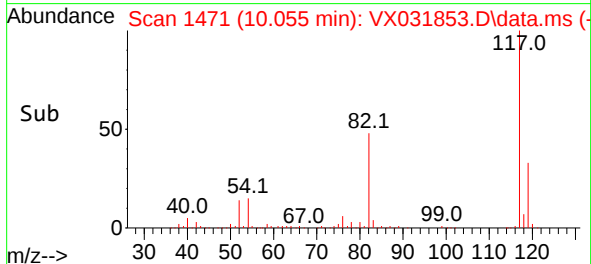
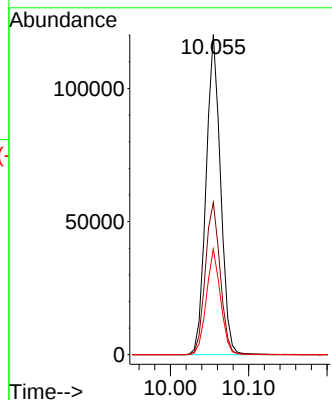
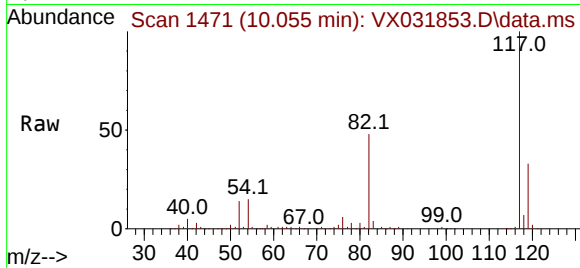




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031853.D
Acq: 03 Oct 2022 22:54

Instrument :
MSVOA_X
ClientSampleId :
PB148021ZHE#02

Tgt Ion:117 Resp: 153867
Ion Ratio Lower Upper
117 100
82 47.6 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: VX031853.D
Acq: 03 Oct 2022 22:54

Tgt Ion:152 Resp: 97115
Ion Ratio Lower Upper
152 100
115 57.5 43.4 130.1
150 157.3 0.0 346.8

