

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071122\
 Data File : VX029999.D
 Acq On : 11 Jul 2022 15:56
 Operator : JC/MD
 Sample : PB146125ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB146125ZHE#04

Quant Time: Jul 12 02:03:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

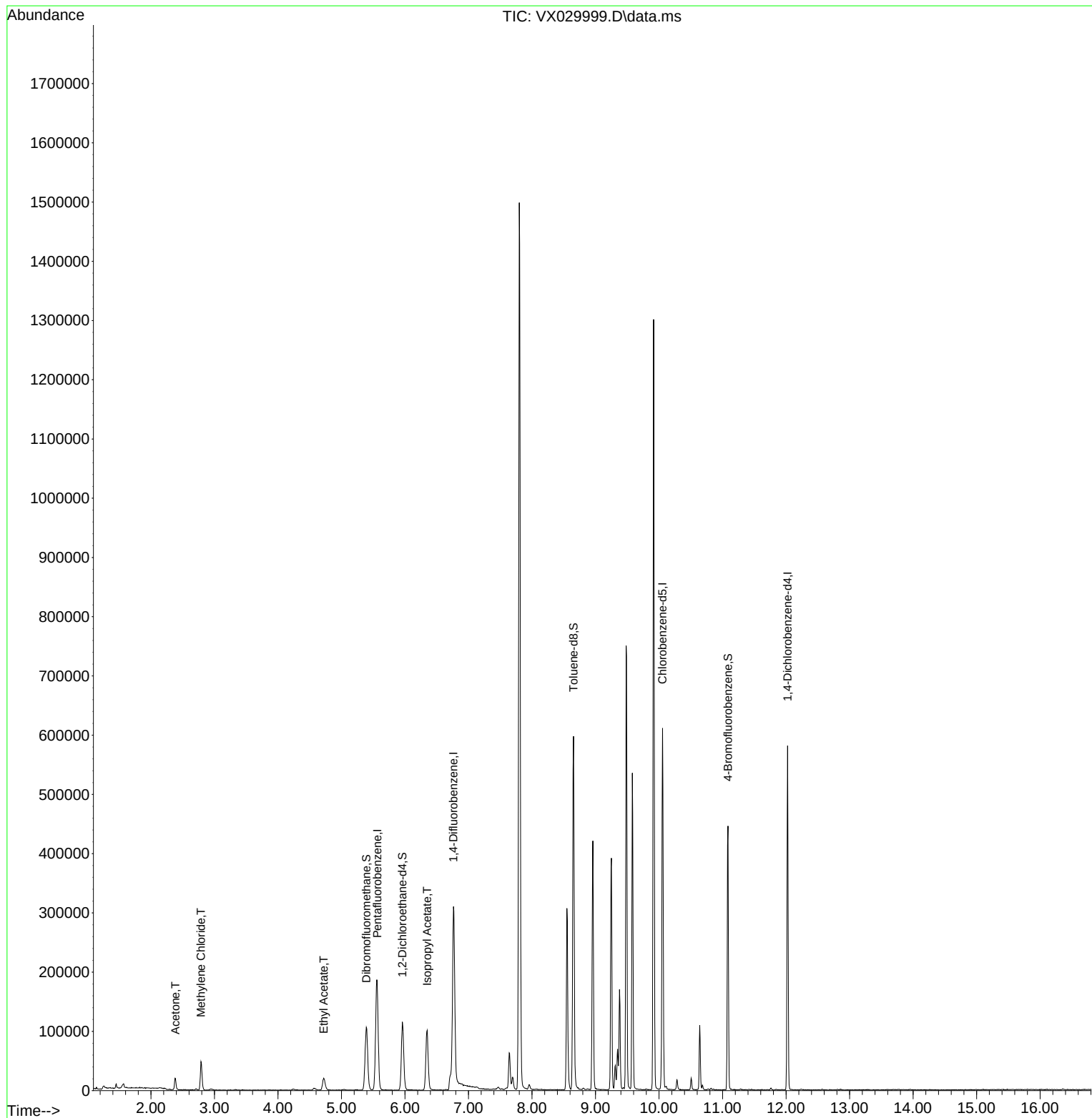
Internal Standards						
1) Pentafluorobenzene	5.562	168	187768	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	323270	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	282451	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	121753	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	101005	42.496	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.000%
35) Dibromofluoromethane	5.391	113	96225	47.630	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.260%
50) Toluene-d8	8.653	98	364530	48.097	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.200%
62) 4-Bromofluorobenzene	11.085	95	121866	45.488	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.980%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	20902	17.975	ug/l	98
20) Methylene Chloride	2.788	84	22528	9.173	ug/l	93
37) Ethyl Acetate	4.721	43	34510	9.391	ug/l	96
43) Isopropyl Acetate	6.348	43	139626	25.231	ug/l	98

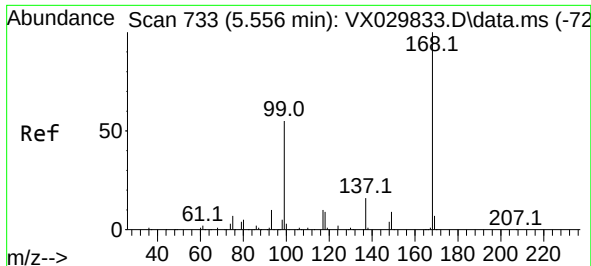
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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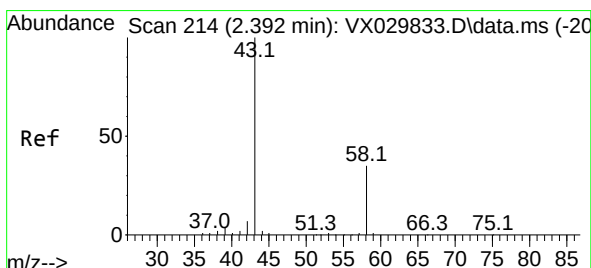
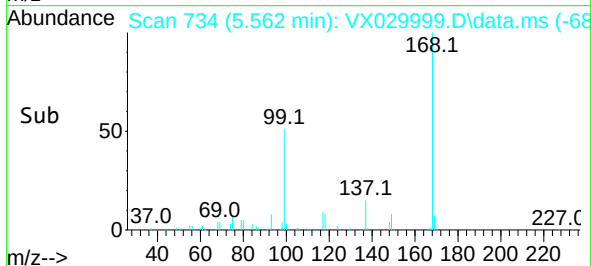
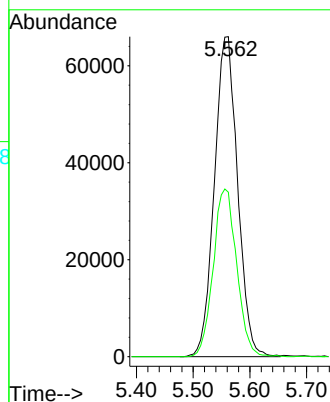
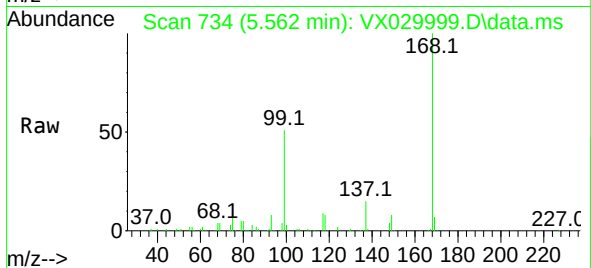




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX029999.D
Acq: 11 Jul 2022 15:56

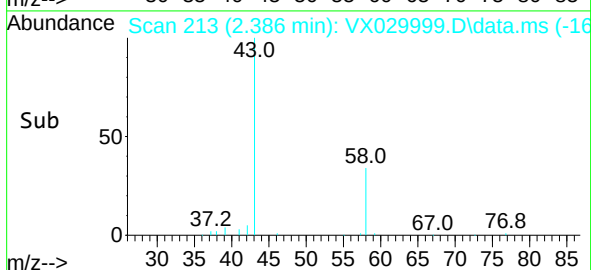
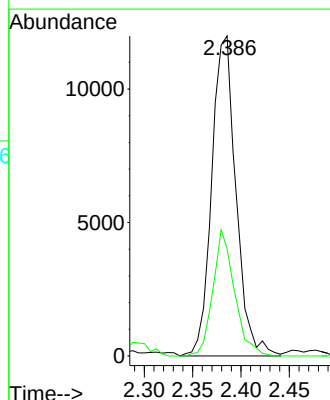
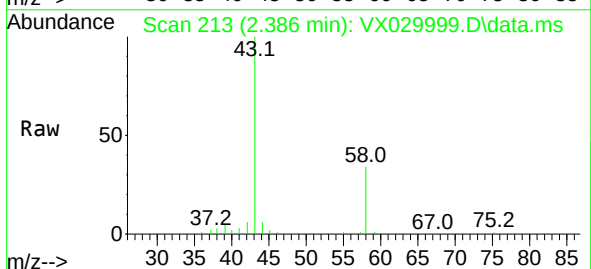
Instrument :
MSVOA_X
ClientSampleId :
PB146125ZHE#04

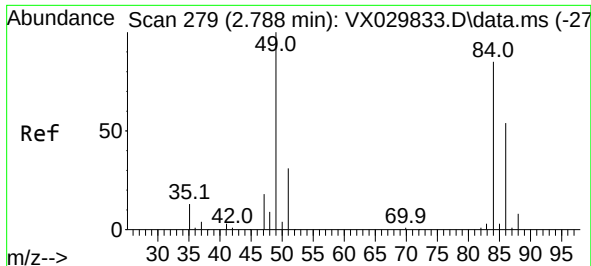
Tgt Ion:168 Resp: 187768
Ion Ratio Lower Upper
168 100
99 51.4 44.0 66.0



#16
Acetone
Concen: 17.975 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029999.D
Acq: 11 Jul 2022 15:56

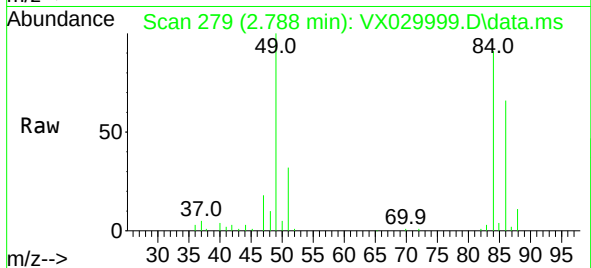
Tgt Ion: 43 Resp: 20902
Ion Ratio Lower Upper
43 100
58 33.6 27.7 41.5



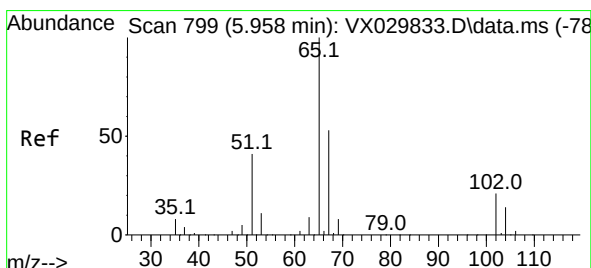
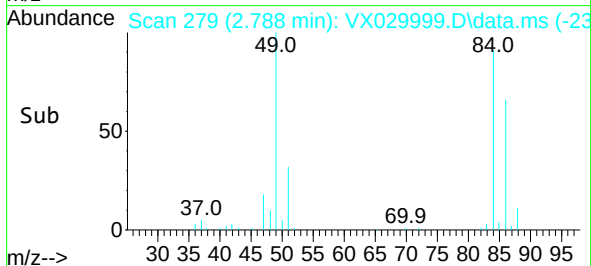
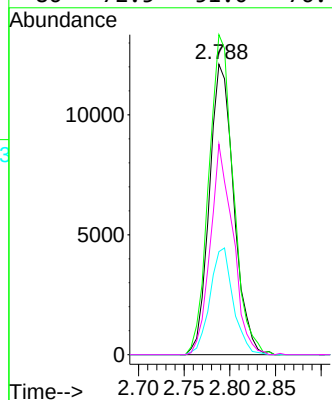


#20
Methylene Chloride
Concen: 9.173 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029999.D
Acq: 11 Jul 2022 15:56

Instrument :
MSVOA_X
ClientSampleId :
PB146125ZHE#04

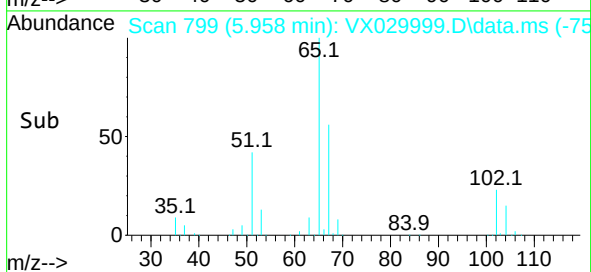
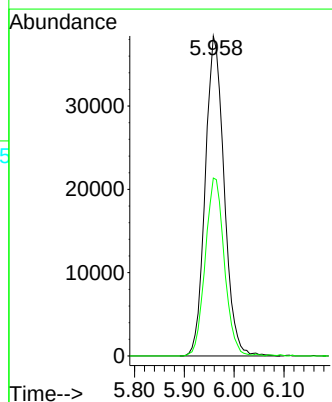
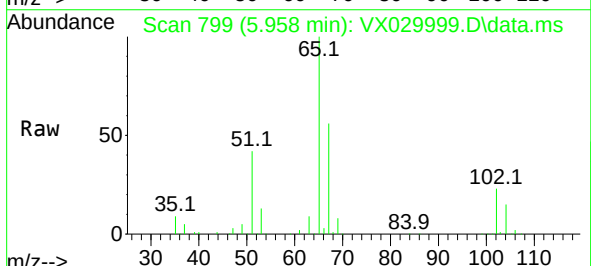


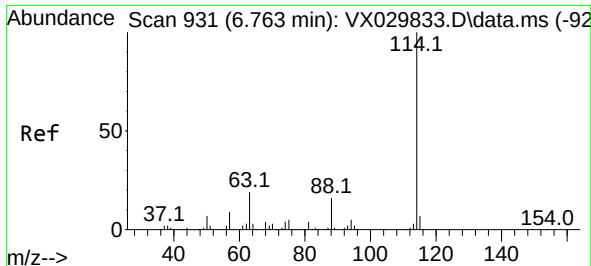
Tgt Ion: 84	Resp: 22528
Ion Ratio	Lower Upper
84 100	
49 110.2	93.8 140.6
51 35.5	29.4 44.0
86 72.5	51.0 76.4



#33
1,2-Dichloroethane-d4
Concen: 42.496 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX029999.D
Acq: 11 Jul 2022 15:56

Tgt Ion: 65	Resp: 101005
Ion Ratio	Lower Upper
65 100	
67 56.2	0.0 109.6

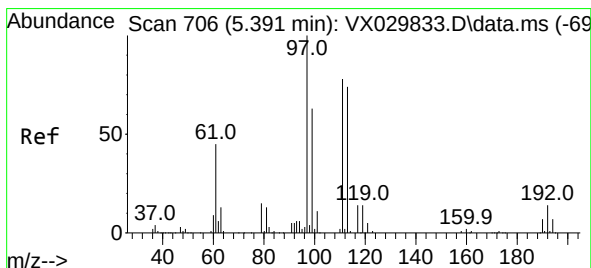
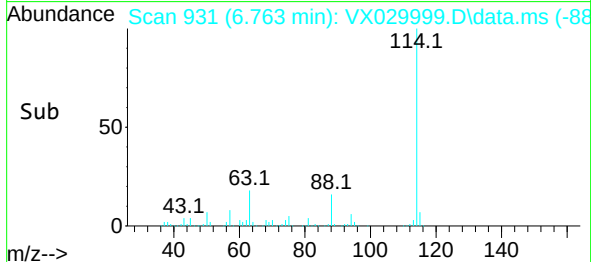
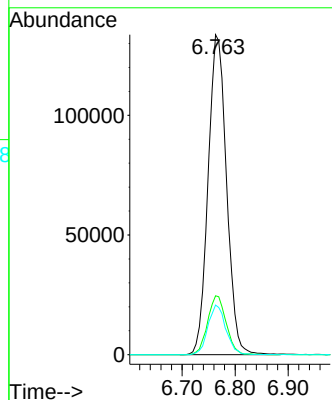
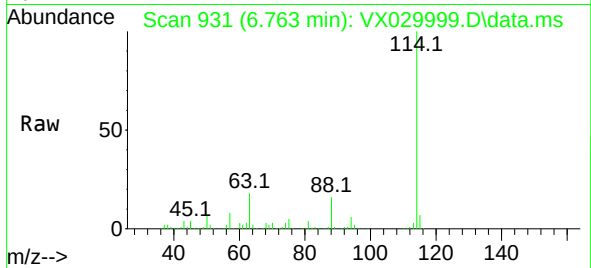




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029999.D
Acq: 11 Jul 2022 15:56

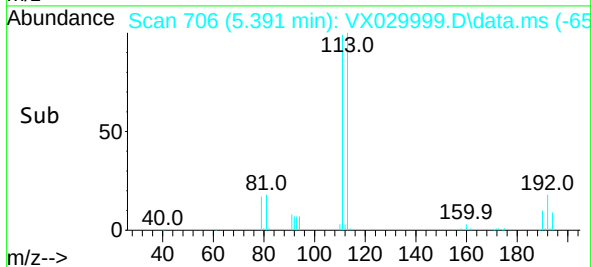
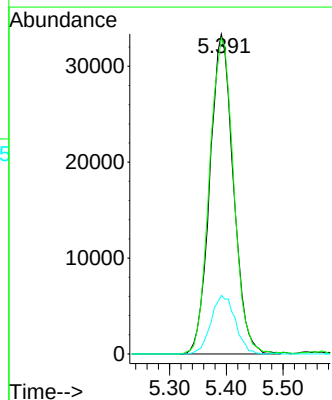
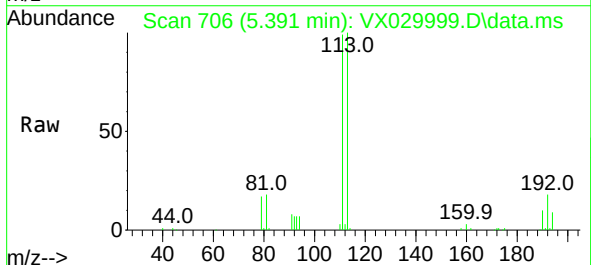
Instrument :
MSVOA_X
ClientSampleId :
PB146125ZHE#04

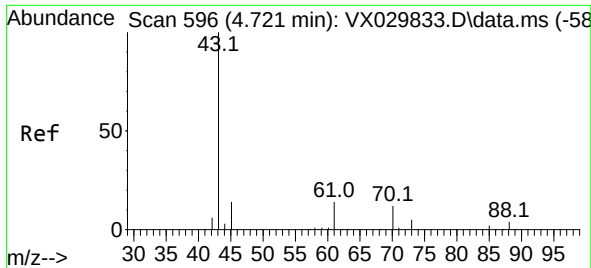
Tgt Ion:114 Resp: 323270
Ion Ratio Lower Upper
114 100
63 18.4 0.0 38.4
88 15.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 47.630 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029999.D
Acq: 11 Jul 2022 15:56

Tgt Ion:113 Resp: 96225
Ion Ratio Lower Upper
113 100
111 101.4 83.2 124.8
192 18.8 14.8 22.2

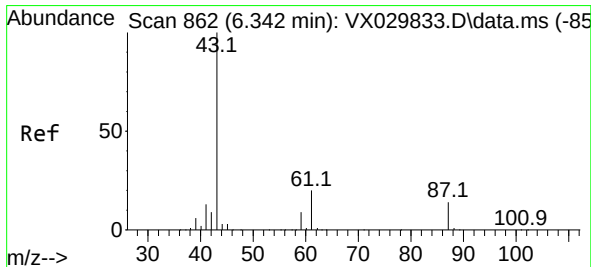
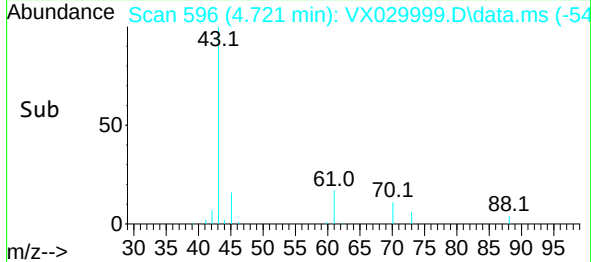
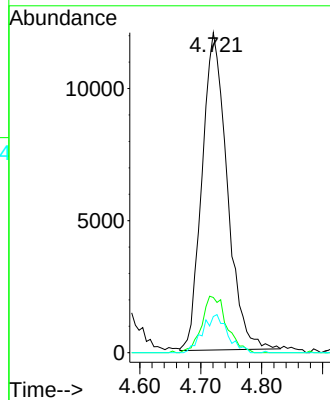
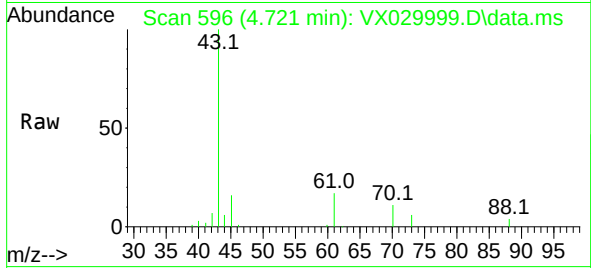




#37
Ethyl Acetate
Concen: 9.391 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX029999.D
Acq: 11 Jul 2022 15:56

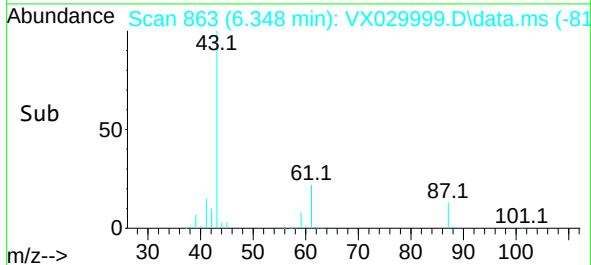
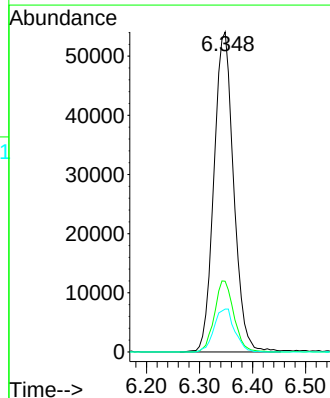
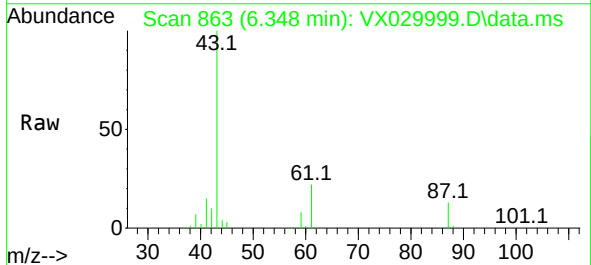
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PB146125ZHE#04

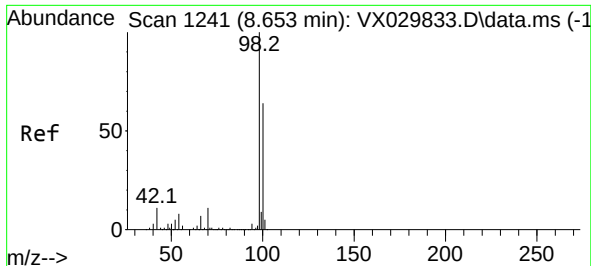
Tgt Ion:	43	Resp:	34510
Ion	Ratio	Lower	Upper
43	100		
61	17.5	11.7	17.5
70	11.8	9.3	13.9



#43
Isopropyl Acetate
Concen: 25.231 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX029999.D
Acq: 11 Jul 2022 15:56

Tgt Ion:	43	Resp:	139626
Ion	Ratio	Lower	Upper
43	100		
61	21.9	16.5	24.7
87	14.0	11.1	16.7

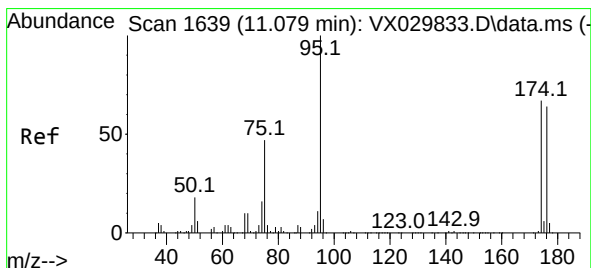
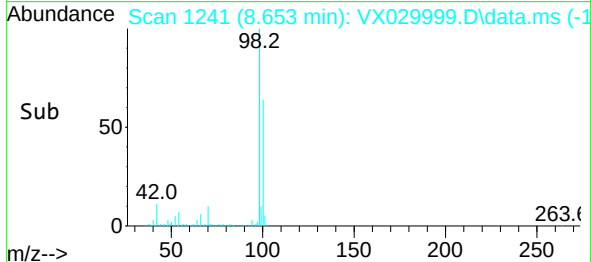
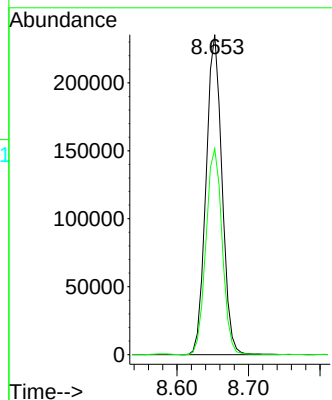
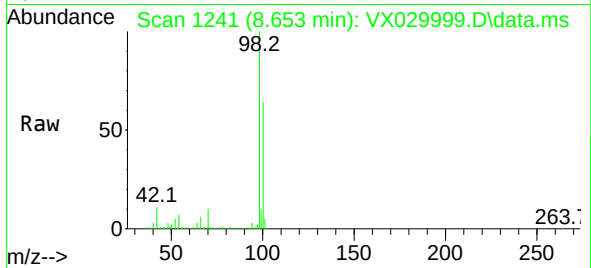




#50
Toluene-d8
Concen: 48.097 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029999.D
Acq: 11 Jul 2022 15:56

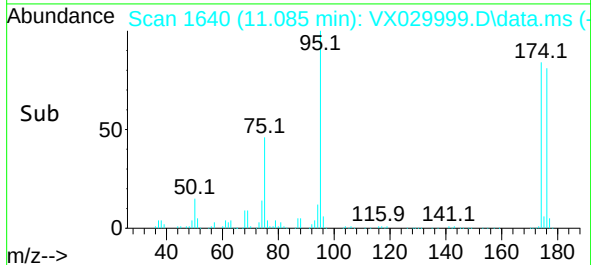
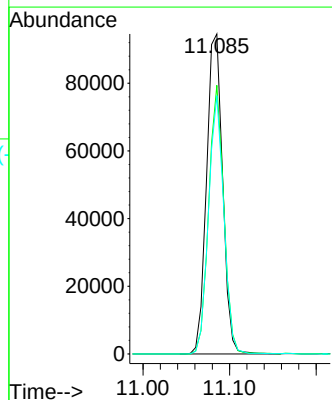
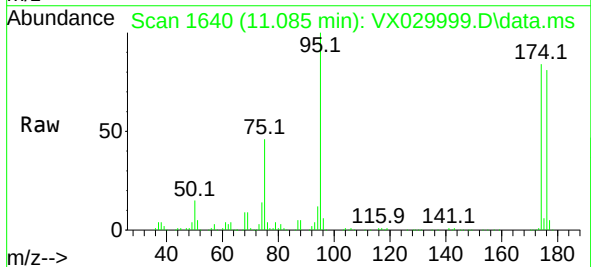
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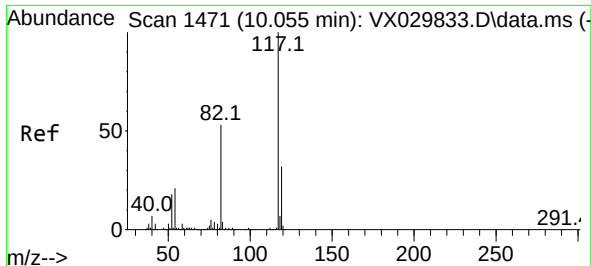
Tgt Ion: 98 Resp: 364530
Ion Ratio Lower Upper
98 100
100 65.6 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 45.488 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029999.D
Acq: 11 Jul 2022 15:56

Tgt Ion: 95 Resp: 121866
Ion Ratio Lower Upper
95 100
174 79.1 0.0 149.0
176 76.8 0.0 146.0

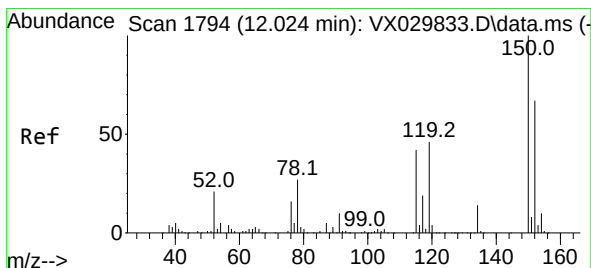
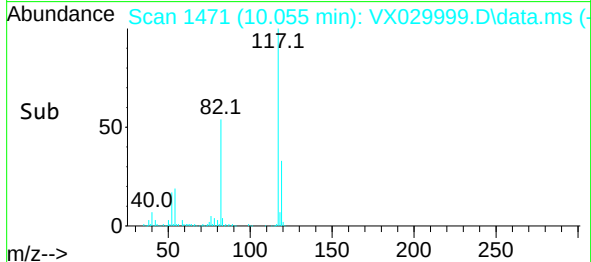
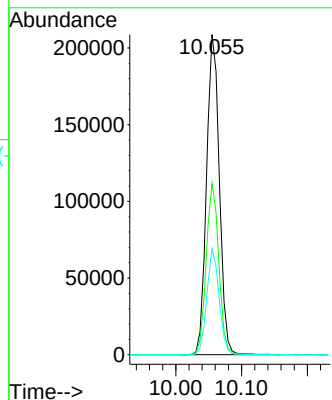
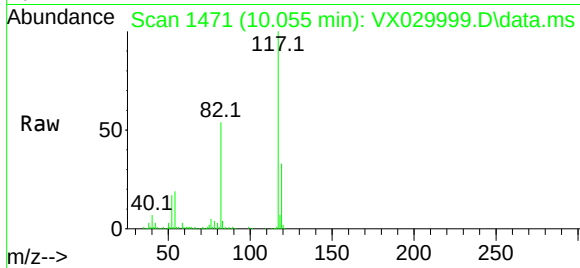




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029999.D
Acq: 11 Jul 2022 15:56

Instrument :
MSVOA_X
ClientSampleId :
PB146125ZHE#04

Tgt Ion:117 Resp: 282451
Ion Ratio Lower Upper
117 100
82 53.5 42.7 64.1
119 33.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029999.D
Acq: 11 Jul 2022 15:56

Tgt Ion:152 Resp: 121753
Ion Ratio Lower Upper
152 100
115 56.9 40.5 121.5
150 153.4 0.0 347.0

