

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060722\
 Data File : VX029306.D
 Acq On : 08 Jun 2022 04:13
 Operator : JC/MD
 Sample : PB145355ZHE#10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB145355ZHE#10

Quant Time: Jun 08 05:17:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

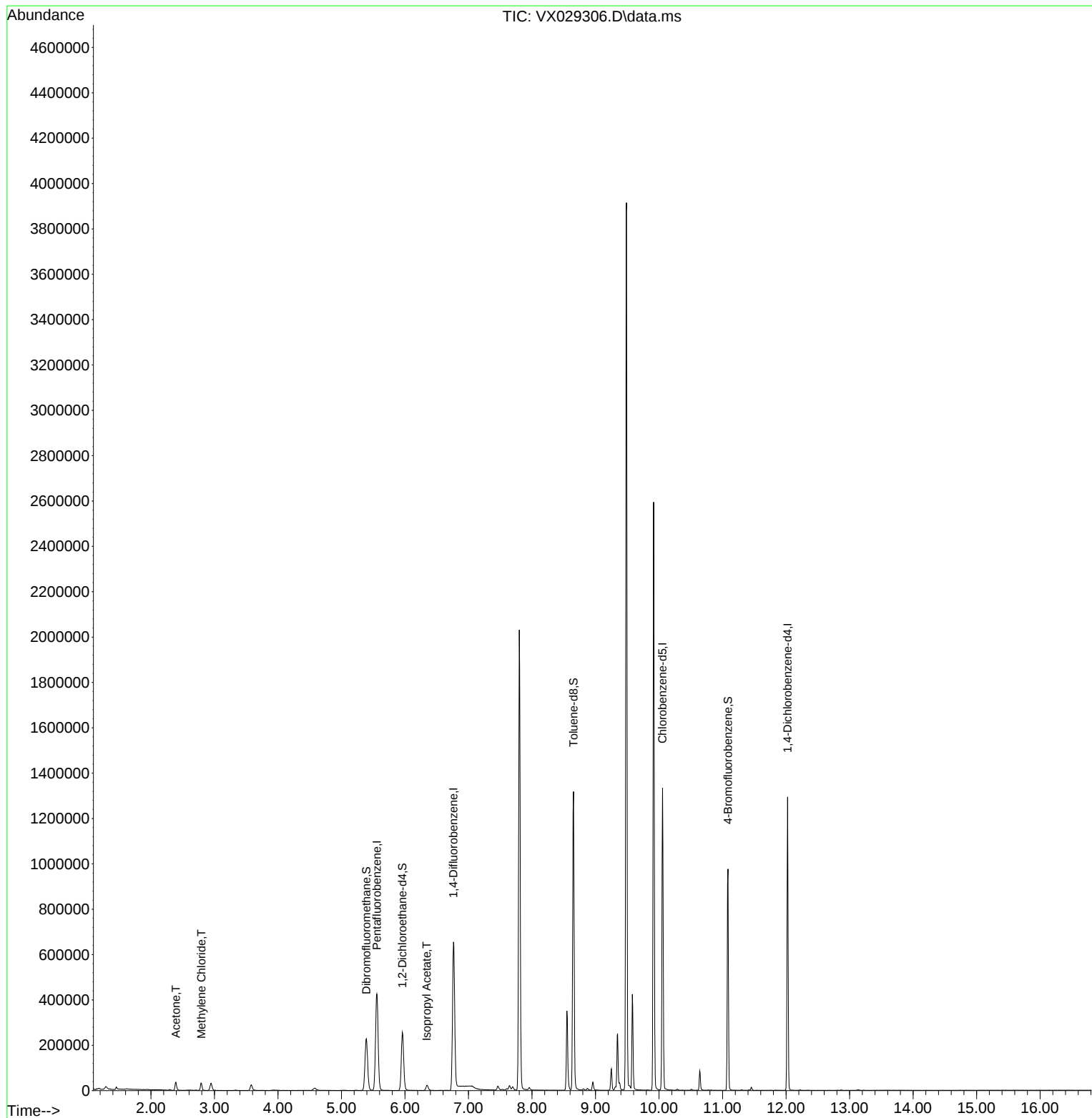
Internal Standards						
1) Pentafluorobenzene	5.555	168	396924	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	671925	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	596462	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	254082	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	249164	40.920	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	81.840%
35) Dibromofluoromethane	5.391	113	203302	35.590	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	71.180%
50) Toluene-d8	8.652	98	786068	38.909	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	77.820%
62) 4-Bromofluorobenzene	11.085	95	275755	34.879	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	69.760%
Target Compounds						
						Qvalue
16) Acetone	2.391	43	41760	13.005	ug/l	93
20) Methylene Chloride	2.794	84	15500	2.162	ug/l	97
43) Isopropyl Acetate	6.342	43	30991	2.118	ug/l	97

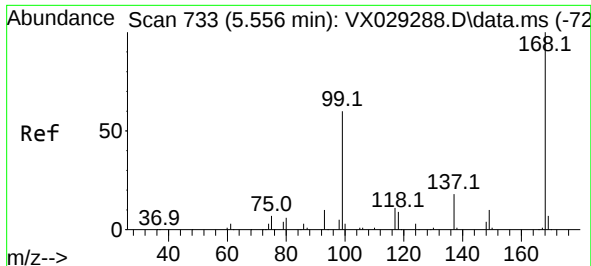
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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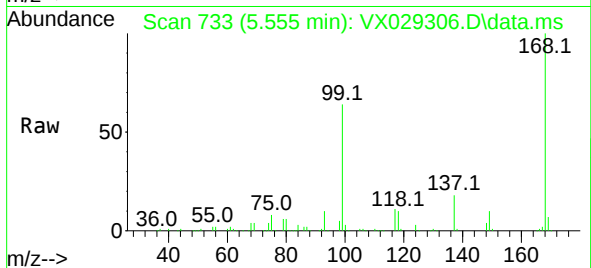
Quant Time: Jun 08 05:17:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
Quant Title : SW846 8260
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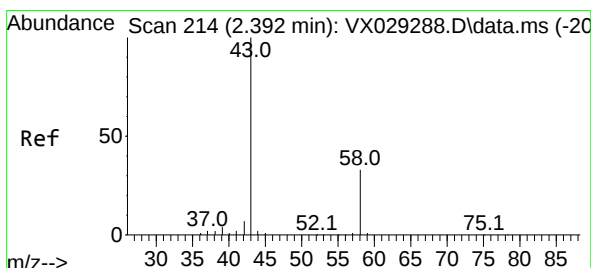
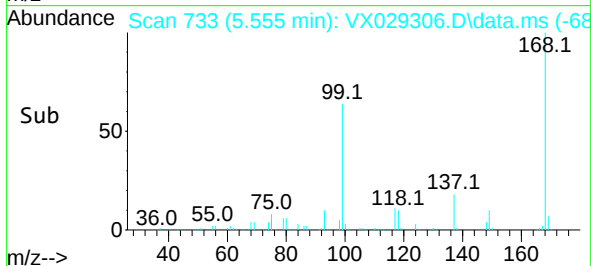
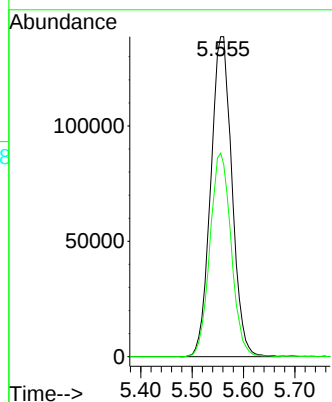


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX029306.D
Acq: 08 Jun 2022 04:13

Instrument :
MSVOA_X
ClientSampleId :
PB145355ZHE#10

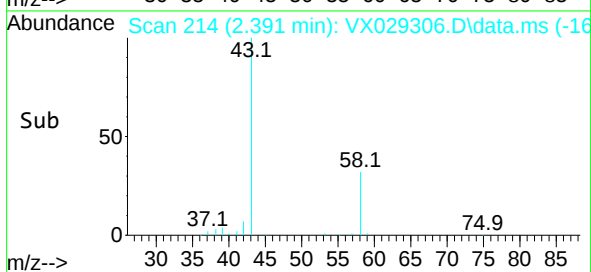
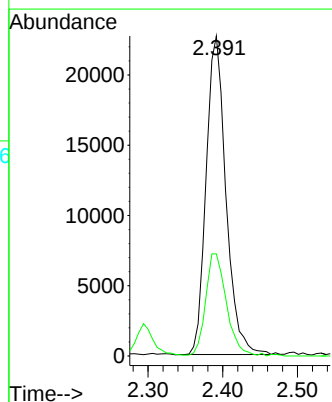
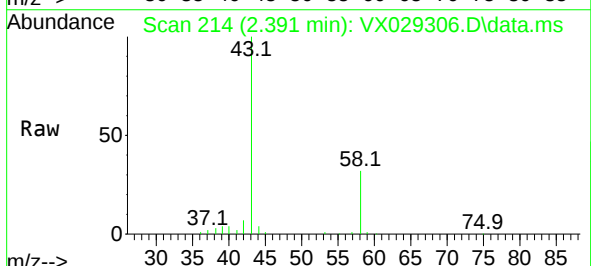


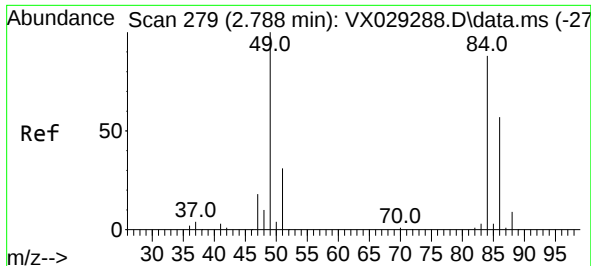
Tgt Ion:168 Resp: 396924
Ion Ratio Lower Upper
168 100
99 63.6 41.7 62.5#



#16
Acetone
Concen: 13.005 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX029306.D
Acq: 08 Jun 2022 04:13

Tgt Ion: 43 Resp: 41760
Ion Ratio Lower Upper
43 100
58 31.8 28.8 43.2

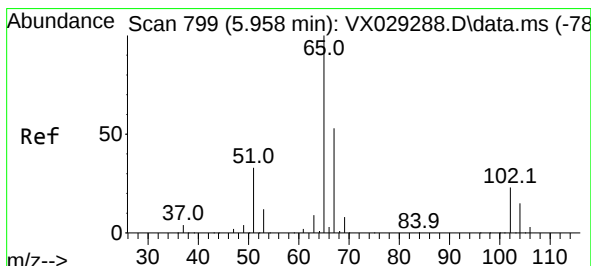
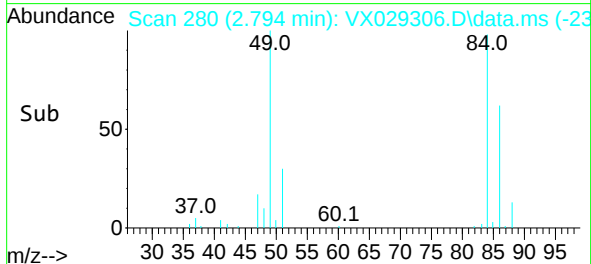
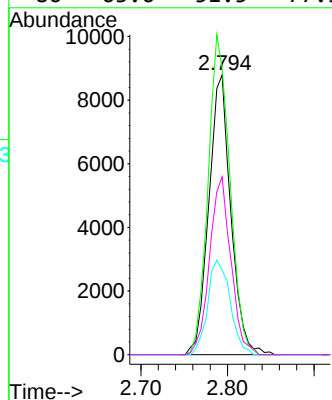
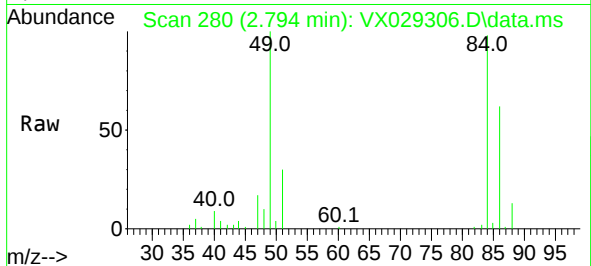




#20
Methylene Chloride
Concen: 2.162 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029306.D
Acq: 08 Jun 2022 04:13

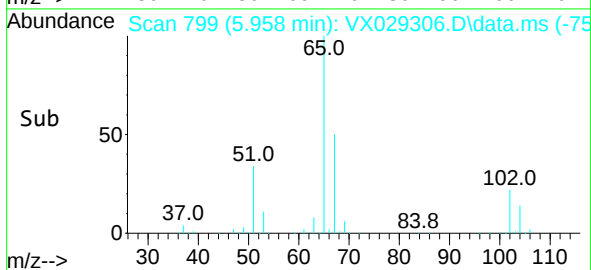
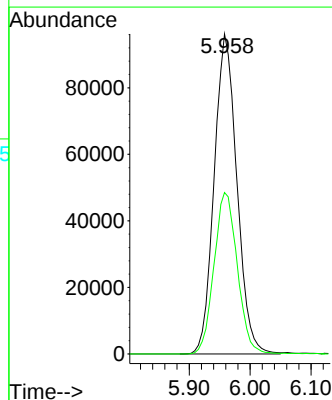
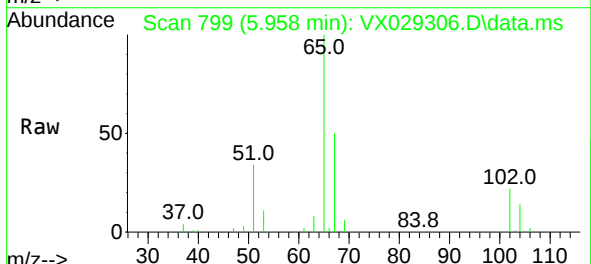
Instrument :
MSVOA_X
ClientSampleId :
PB145355ZHE#10

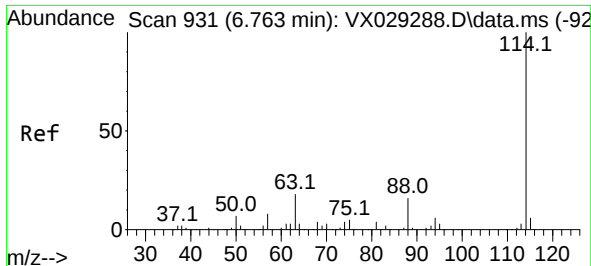
Tgt Ion: 84	Resp: 15500
Ion Ratio	Lower Upper
84 100	
49 102.4	85.5 128.3
51 30.3	26.6 39.8
86 63.6	51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 40.920 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX029306.D
Acq: 08 Jun 2022 04:13

Tgt Ion: 65	Resp: 249164
Ion Ratio	Lower Upper
65 100	
67 51.8	0.0 107.4

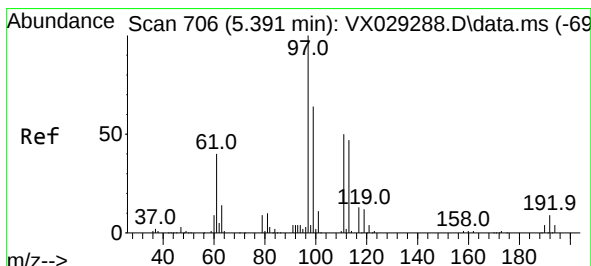
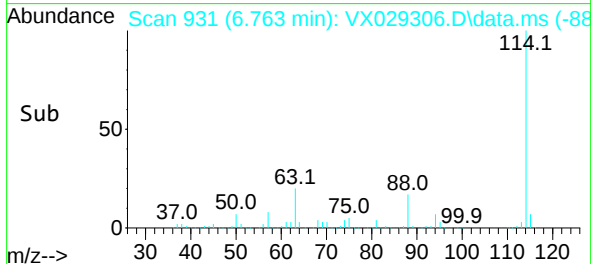
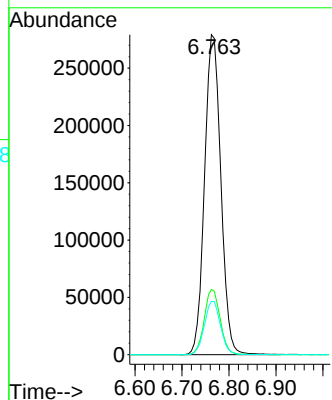
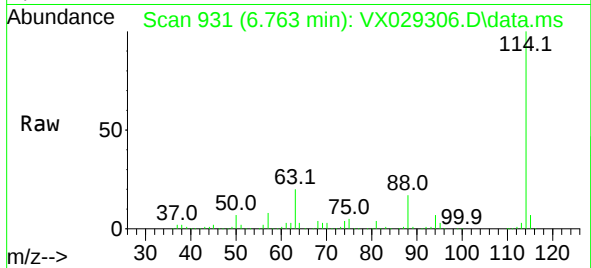




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029306.D
Acq: 08 Jun 2022 04:13

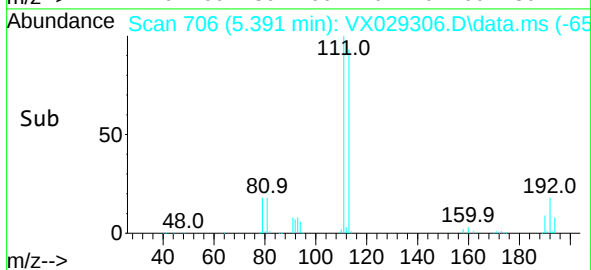
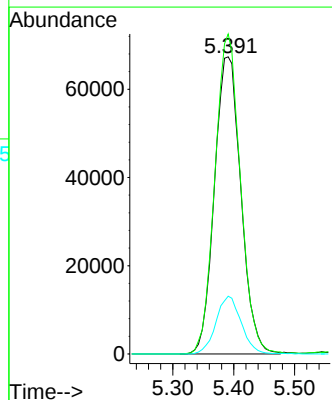
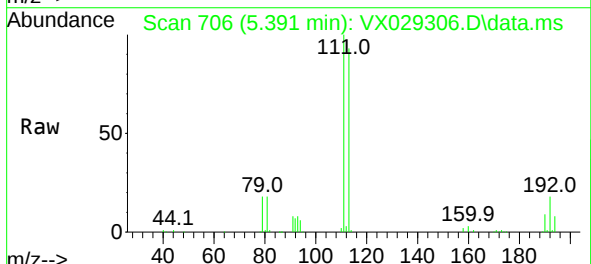
Instrument :
MSVOA_X
ClientSampleId :
PB145355ZHE#10

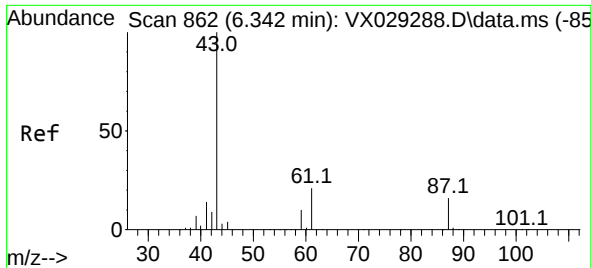
Tgt Ion:114 Resp: 671925
Ion Ratio Lower Upper
114 100
63 20.4 0.0 36.8
88 16.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 35.590 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.001 min
Lab File: VX029306.D
Acq: 08 Jun 2022 04:13

Tgt Ion:113 Resp: 203302
Ion Ratio Lower Upper
113 100
111 103.8 82.8 124.2
192 18.5 16.9 25.3

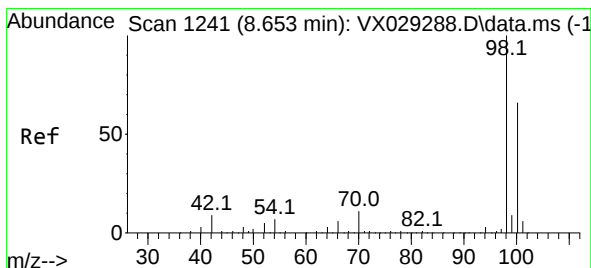
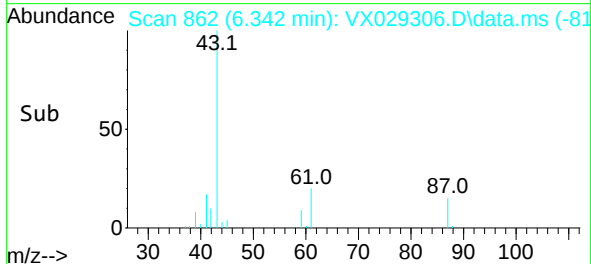
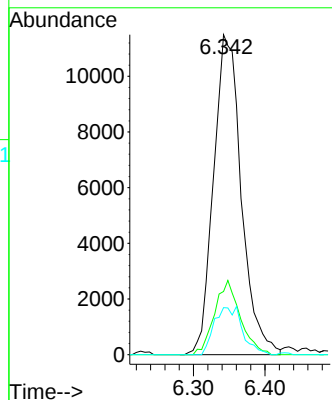
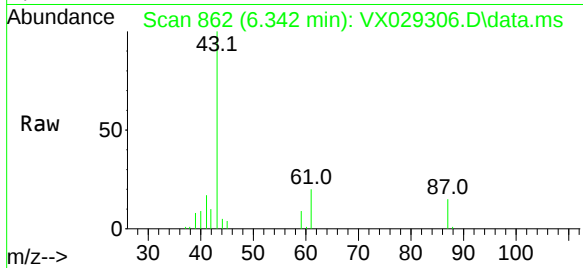




#43
Isopropyl Acetate
Concen: 2.118 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.001 min
Lab File: VX029306.D
Acq: 08 Jun 2022 04:13

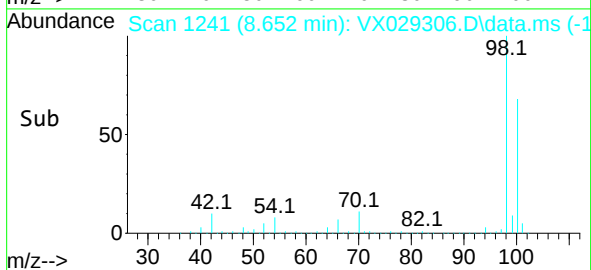
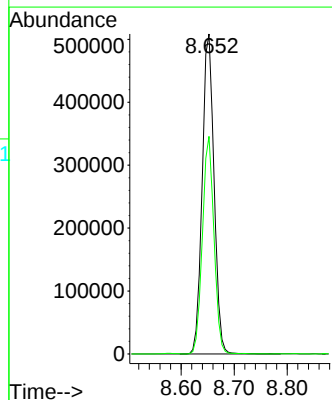
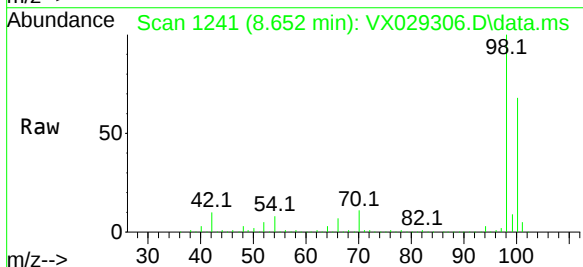
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PB145355ZHE#10

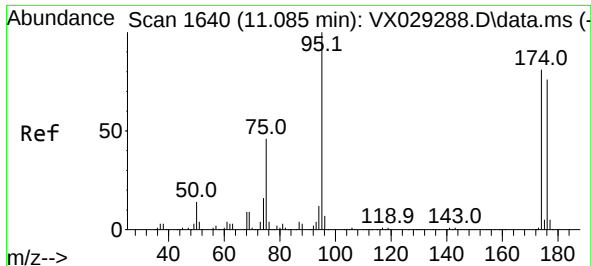
Tgt Ion: 43 Resp: 30991
Ion Ratio Lower Upper
43 100
61 21.6 18.5 27.7
87 15.2 13.0 19.6



#50
Toluene-d8
Concen: 38.909 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.001 min
Lab File: VX029306.D
Acq: 08 Jun 2022 04:13

Tgt Ion: 98 Resp: 786068
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8

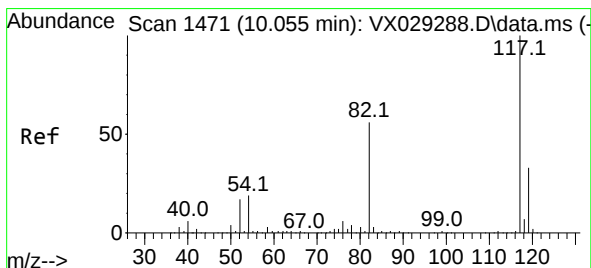
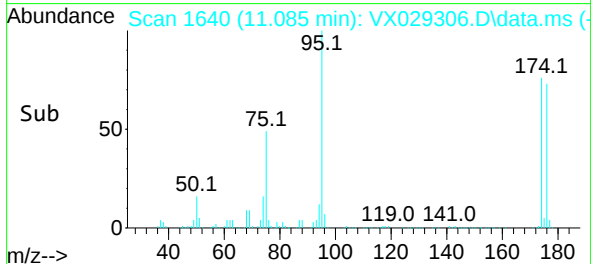
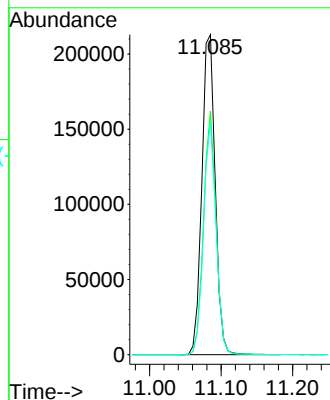
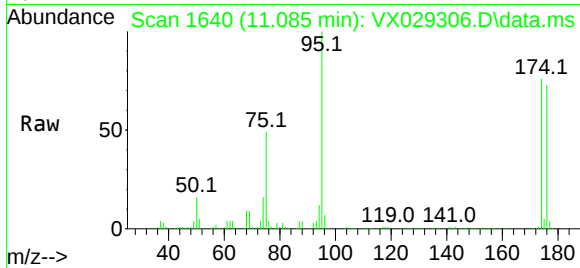




#62
4-Bromofluorobenzene
Concen: 34.879 ug/l
RT: 11.085 min Scan# 1
Delta R.T. -0.001 min
Lab File: VX029306.D
Acq: 08 Jun 2022 04:13

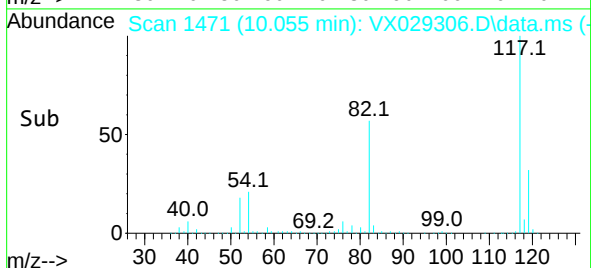
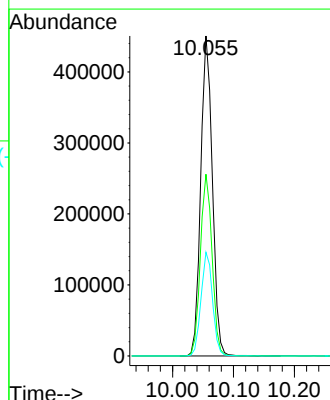
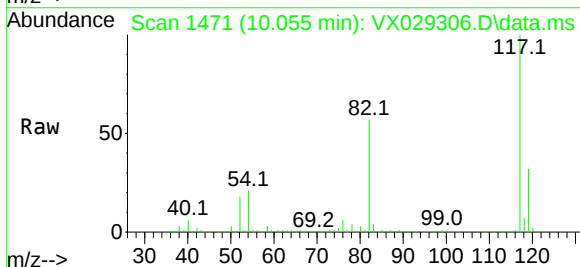
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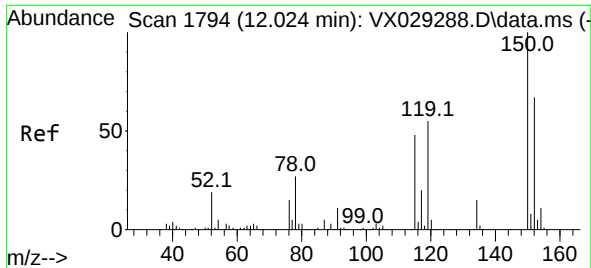
Tgt Ion: 95 Resp: 275755
Ion Ratio Lower Upper
95 100
174 71.7 0.0 163.0
176 68.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VX029306.D
Acq: 08 Jun 2022 04:13

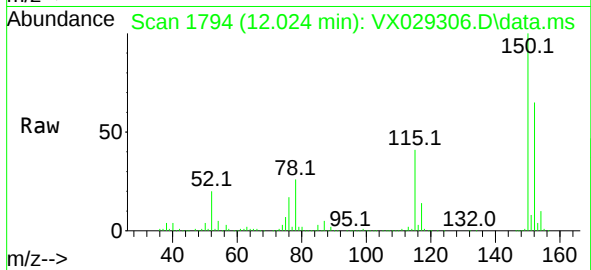
Tgt Ion: 117 Resp: 596462
Ion Ratio Lower Upper
117 100
82 56.8 41.8 62.8
119 32.4 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029306.D
 Acq: 08 Jun 2022 04:13

Instrument :
 MSVOA_X
 ClientSampleId :
 PB145355ZHE#10



Tgt Ion:152 Resp: 254082

Ion	Ratio	Lower	Upper
152	100		
115	64.1	37.5	112.7
150	155.7	0.0	338.2

