

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060722\
 Data File : VX029308.D
 Acq On : 08 Jun 2022 05:00
 Operator : JC/MD
 Sample : PB145355ZHE#12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB145355ZHE#12

Quant Time: Jun 08 09:17:45 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)

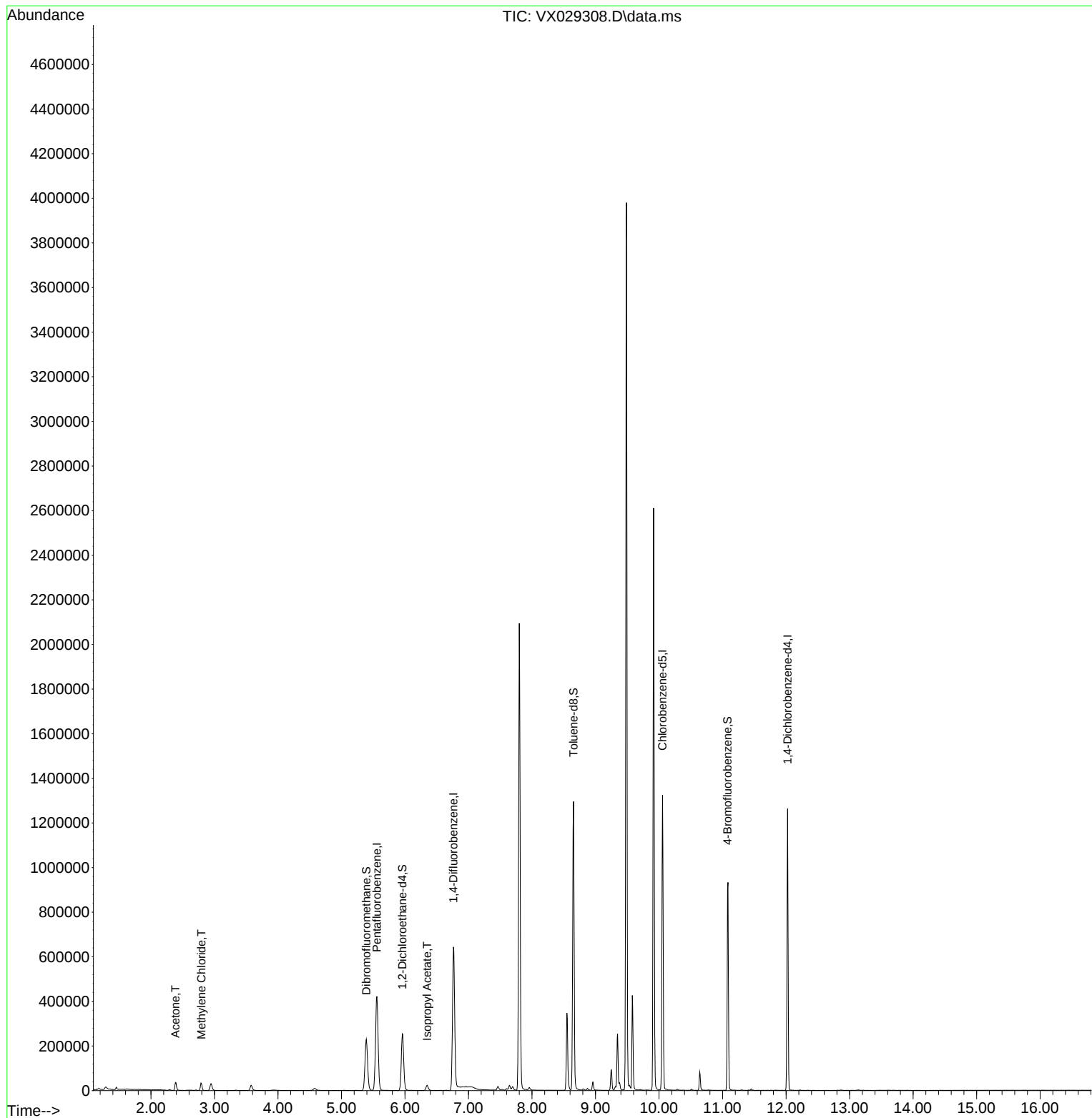
Internal Standards						
1) Pentafluorobenzene	5.556	168	388448	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	660808	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	585243	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	246021	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	245954	41.290	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	82.580%
35) Dibromofluoromethane	5.391	113	202505	36.047	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	72.100%
50) Toluene-d8	8.653	98	767119	38.610	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	77.220%
62) 4-Bromofluorobenzene	11.079	95	269661	34.682	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	69.360%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	41628	13.247	ug/l	95
20) Methylene Chloride	2.794	84	15139	2.157	ug/l	96
43) Isopropyl Acetate	6.348	43	30327	2.107	ug/l	99

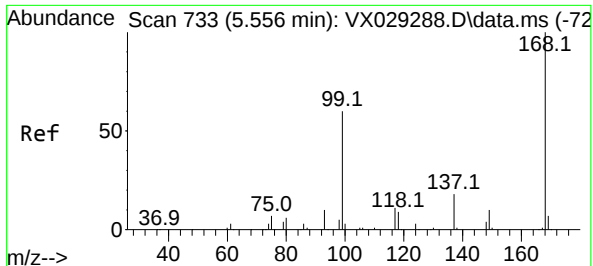
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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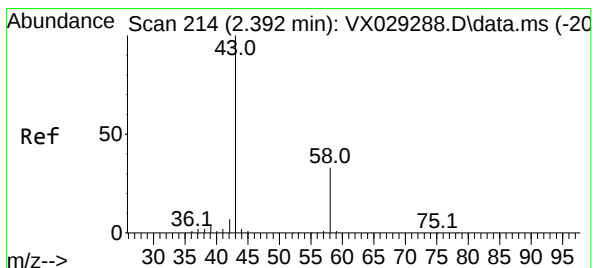
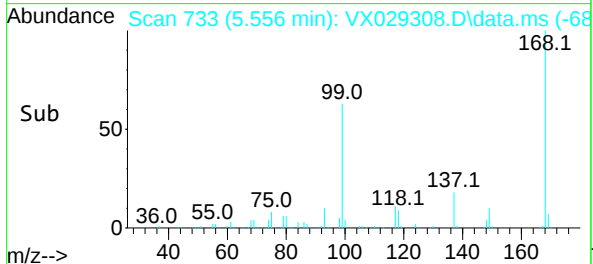
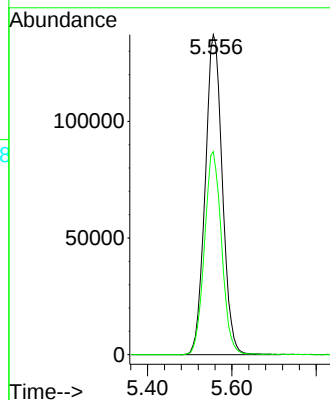
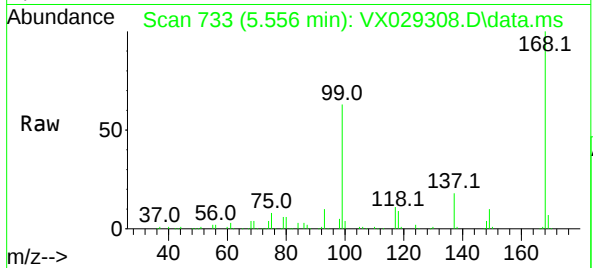




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029308.D
Acq: 08 Jun 2022 05:00

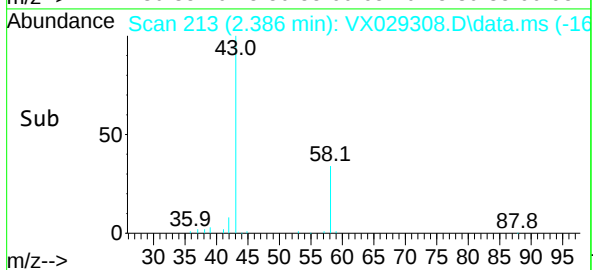
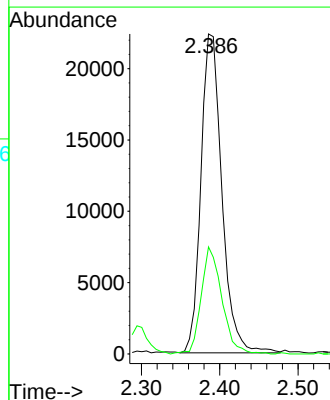
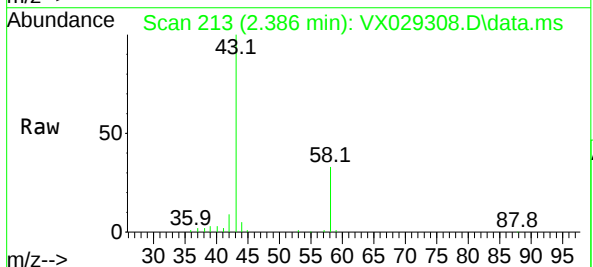
Instrument :
MSVOA_X
ClientSampleId :
PB145355ZHE#12

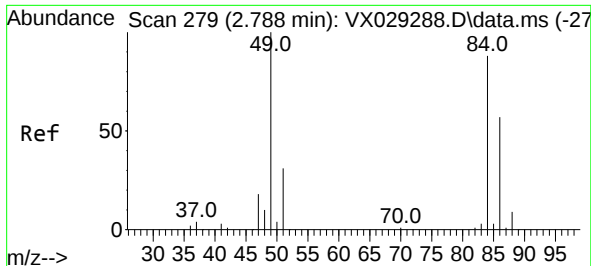
Tgt Ion:168 Resp: 388448
Ion Ratio Lower Upper
168 100
99 63.5 41.7 62.5#



#16
Acetone
Concen: 13.247 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029308.D
Acq: 08 Jun 2022 05:00

Tgt Ion: 43 Resp: 41628
Ion Ratio Lower Upper
43 100
58 33.2 28.8 43.2

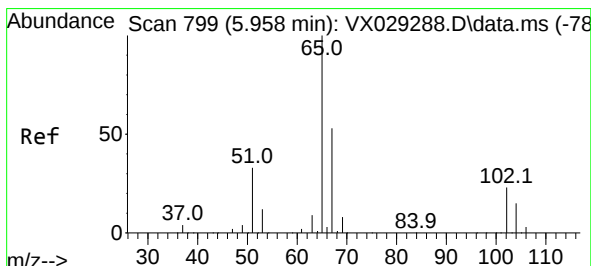
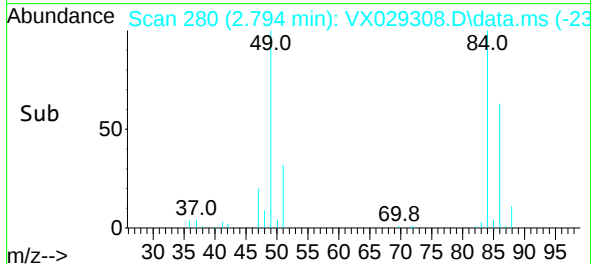
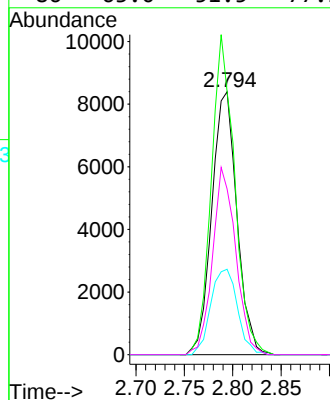
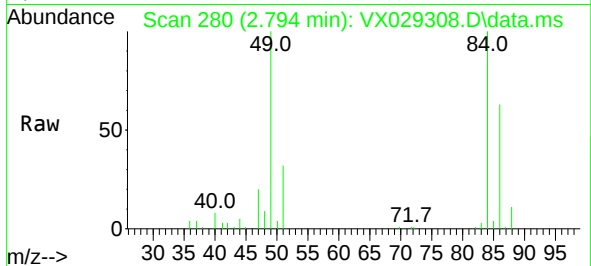




#20
Methylene Chloride
Concen: 2.157 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029308.D
Acq: 08 Jun 2022 05:00

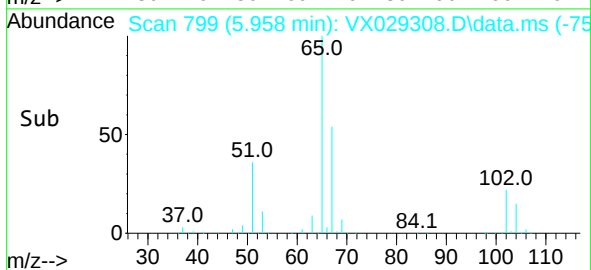
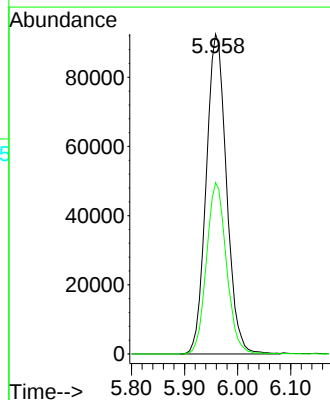
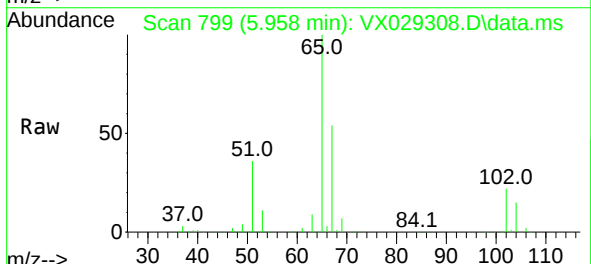
Instrument :
MSVOA_X
ClientSampleId :
PB145355ZHE#12

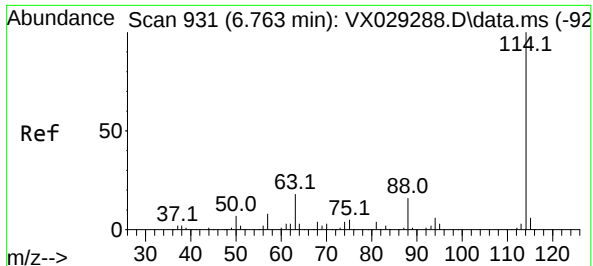
Tgt Ion: 84	Resp: 15139
Ion Ratio	Lower Upper
84 100	
49 100.1	85.5 128.3
51 32.5	26.6 39.8
86 63.0	51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 41.290 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029308.D
Acq: 08 Jun 2022 05:00

Tgt Ion: 65	Resp: 245954
Ion Ratio	Lower Upper
65 100	
67 52.6	0.0 107.4

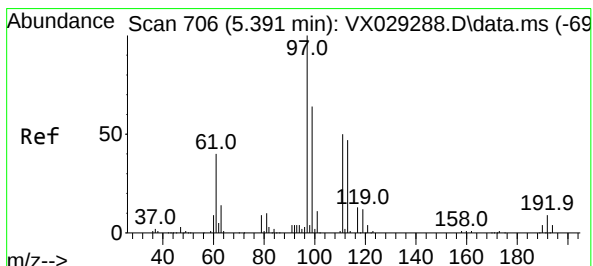
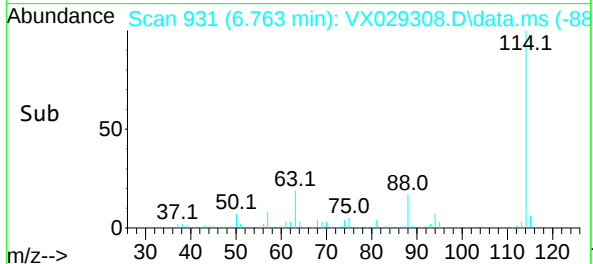
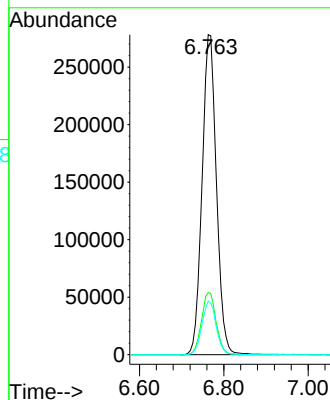
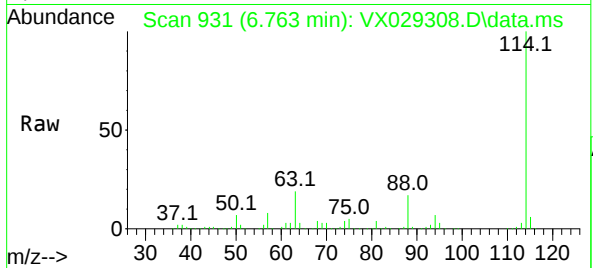




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029308.D
Acq: 08 Jun 2022 05:00

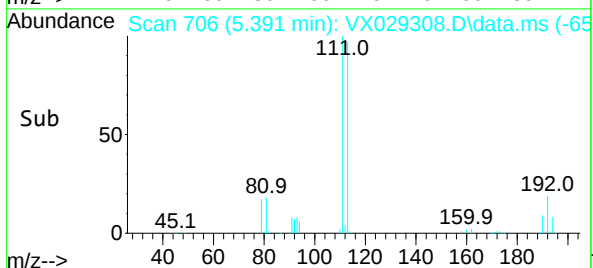
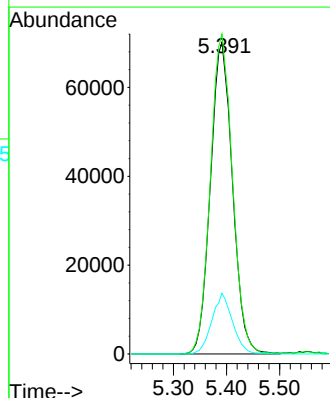
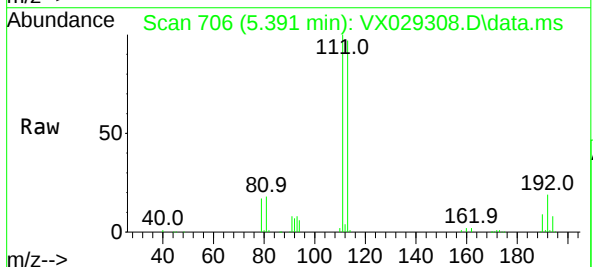
Instrument :
MSVOA_X
ClientSampleId :
PB145355ZHE#12

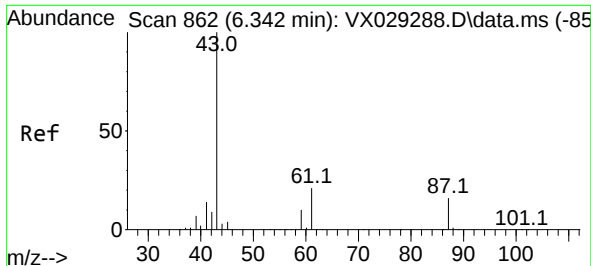
Tgt Ion:114 Resp: 660808
Ion Ratio Lower Upper
114 100
63 19.4 0.0 36.8
88 16.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 36.047 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029308.D
Acq: 08 Jun 2022 05:00

Tgt Ion:113 Resp: 202505
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 18.3 16.9 25.3

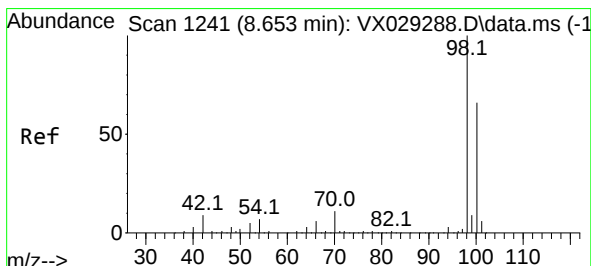
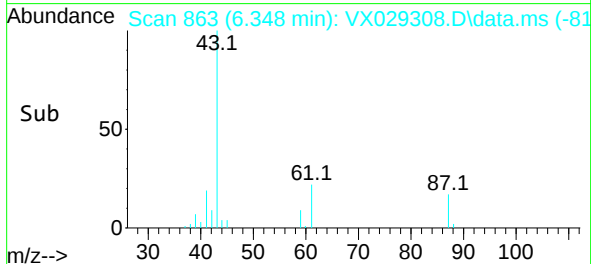
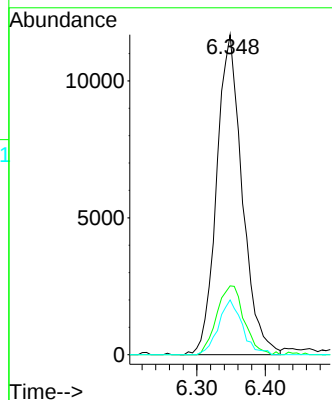
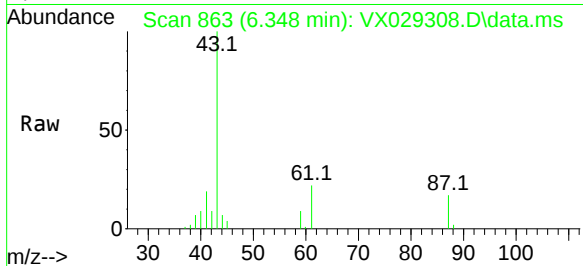




#43
Isopropyl Acetate
Concen: 2.107 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX029308.D
Acq: 08 Jun 2022 05:00

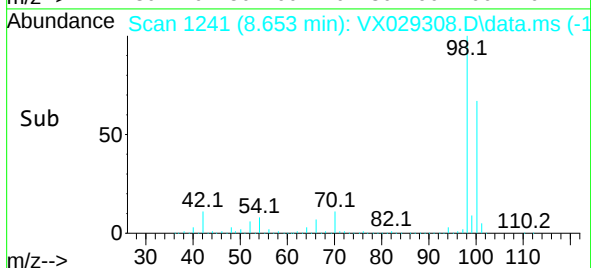
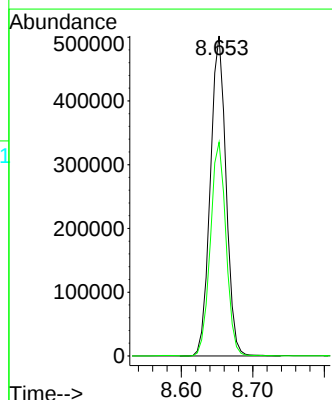
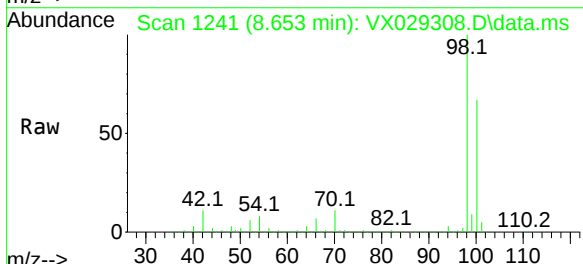
Instrument :
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ClientSampleId :
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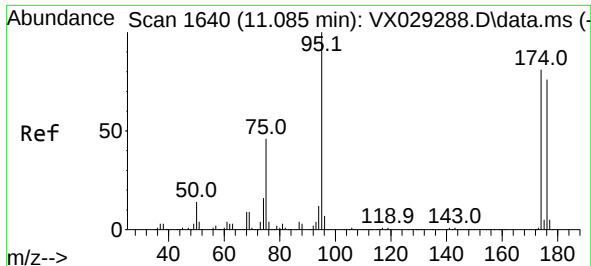
Tgt Ion: 43 Resp: 30327
Ion Ratio Lower Upper
43 100
61 23.0 18.5 27.7
87 15.9 13.0 19.6



#50
Toluene-d8
Concen: 38.610 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029308.D
Acq: 08 Jun 2022 05:00

Tgt Ion: 98 Resp: 767119
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8

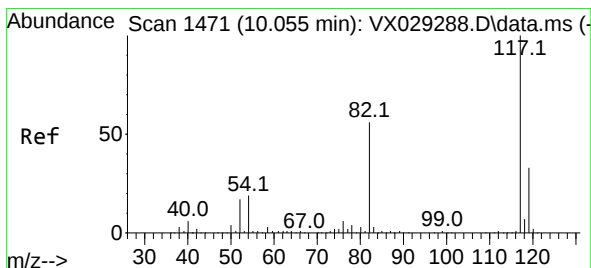
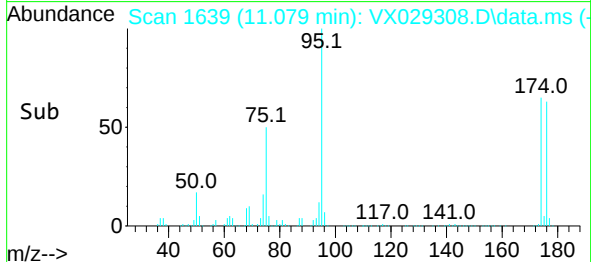
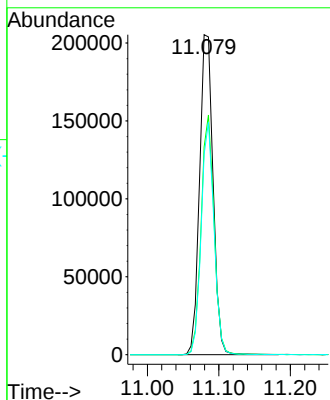
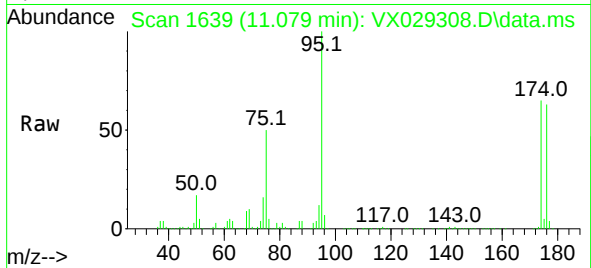




#62
4-Bromofluorobenzene
Concen: 34.682 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029308.D
Acq: 08 Jun 2022 05:00

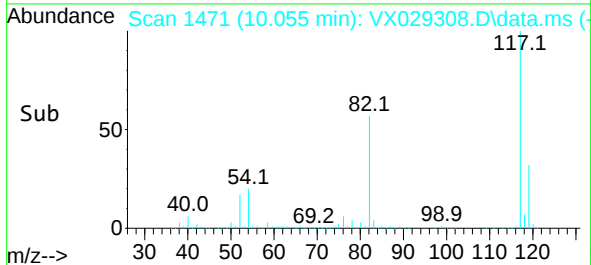
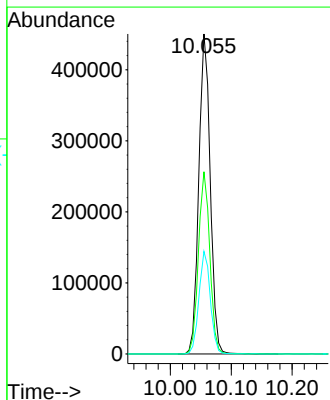
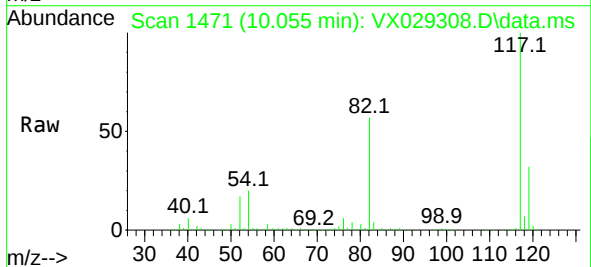
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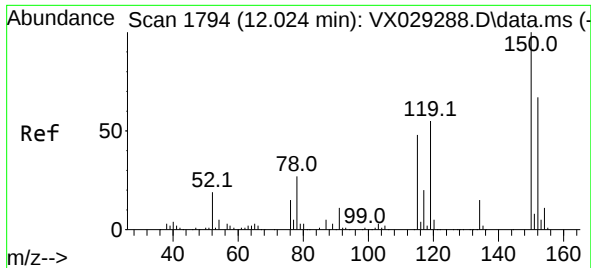
Tgt Ion: 95 Resp: 269661
Ion Ratio Lower Upper
95 100
174 71.5 0.0 163.0
176 68.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029308.D
Acq: 08 Jun 2022 05:00

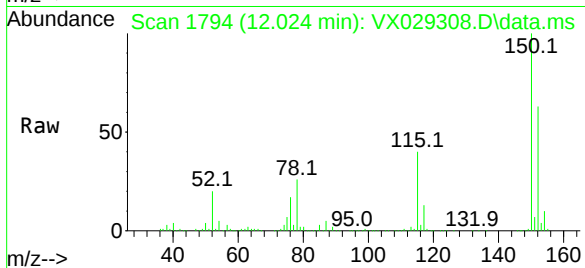
Tgt Ion: 117 Resp: 585243
Ion Ratio Lower Upper
117 100
82 57.0 41.8 62.8
119 32.1 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029308.D
 Acq: 08 Jun 2022 05:00

Instrument :
 MSVOA_X
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Tgt Ion:152 Resp: 246021
 Ion Ratio Lower Upper
 152 100
 115 63.9 37.5 112.7
 150 156.6 0.0 338.2

