

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060722\
 Data File : VX029304.D
 Acq On : 08 Jun 2022 03:26
 Operator : JC/MD
 Sample : PB145355ZHE#08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB145355ZHE#08

Quant Time: Jun 08 05:17:28 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)

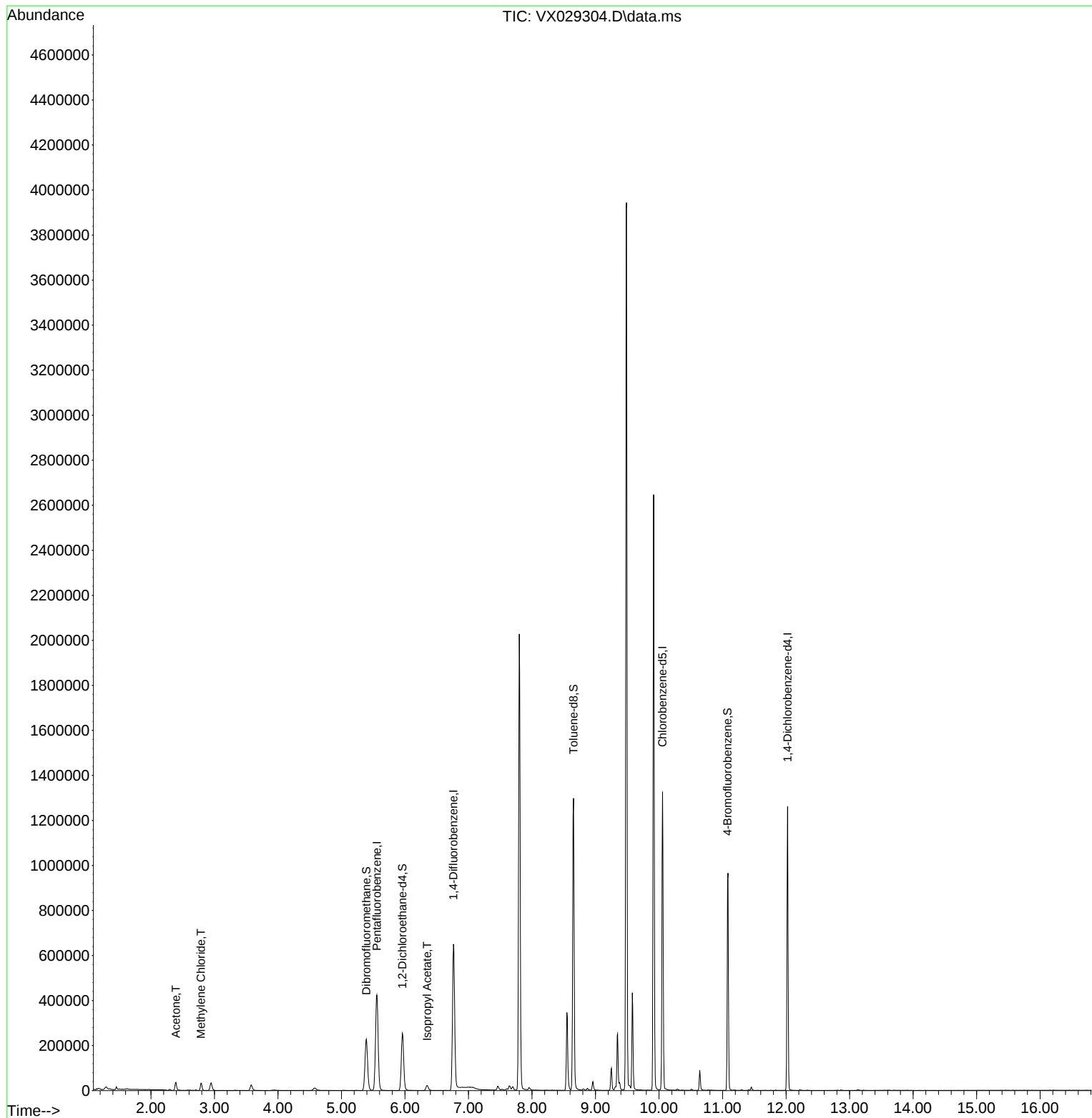
Internal Standards						
1) Pentafluorobenzene	5.556	168	399929	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	665863	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	597427	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	256067	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	248534	40.491	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	80.980%
35) Dibromofluoromethane	5.391	113	202729	35.813	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	71.620%
50) Toluene-d8	8.653	98	776517	38.786	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	77.580%
62) 4-Bromofluorobenzene	11.079	95	277422	35.409	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	70.820%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	42228	13.052	ug/l	96
20) Methylene Chloride	2.788	84	15212	2.105	ug/l	95
43) Isopropyl Acetate	6.348	43	31578	2.178	ug/l	97

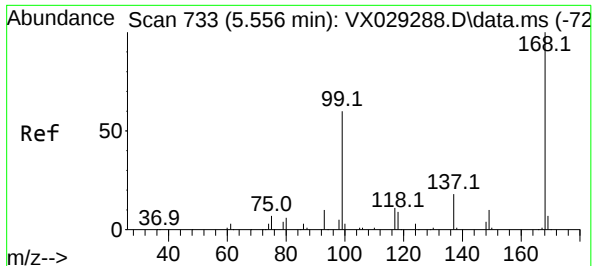
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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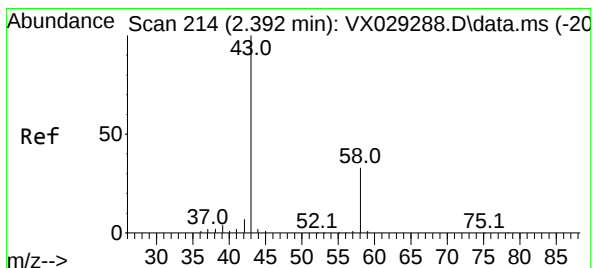
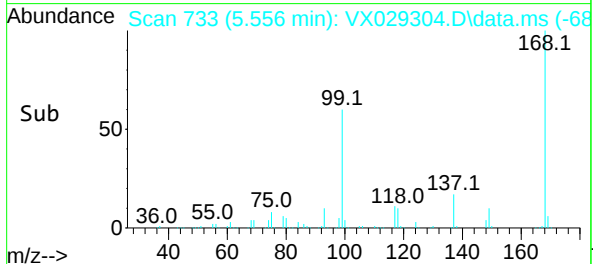
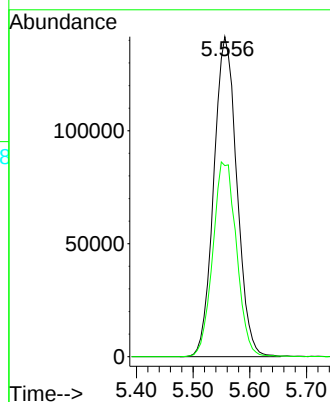
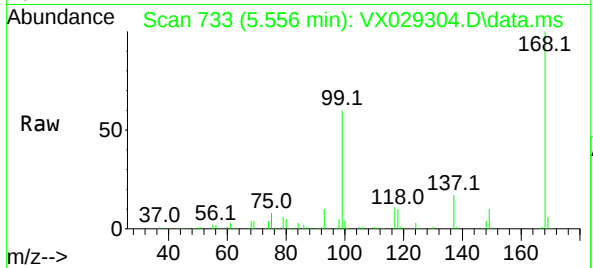




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029304.D
Acq: 08 Jun 2022 03:26

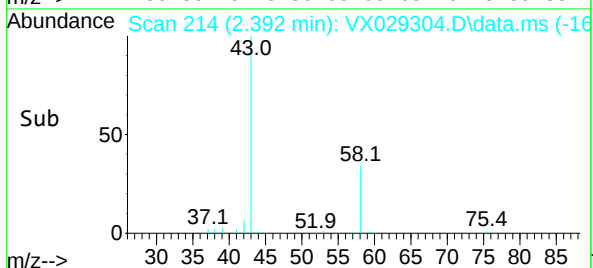
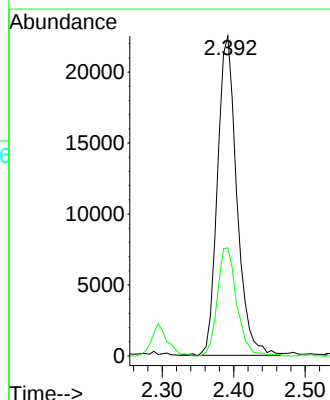
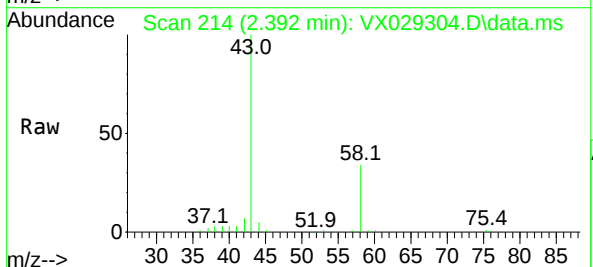
Instrument :
MSVOA_X
ClientSampleId :
PB145355ZHE#08

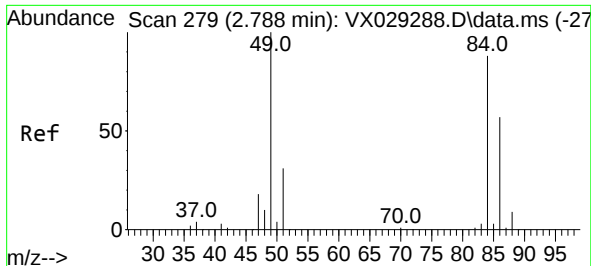
Tgt Ion:168 Resp: 399929
Ion Ratio Lower Upper
168 100
99 59.7 41.7 62.5



#16
Acetone
Concen: 13.052 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX029304.D
Acq: 08 Jun 2022 03:26

Tgt Ion: 43 Resp: 42228
Ion Ratio Lower Upper
43 100
58 33.4 28.8 43.2

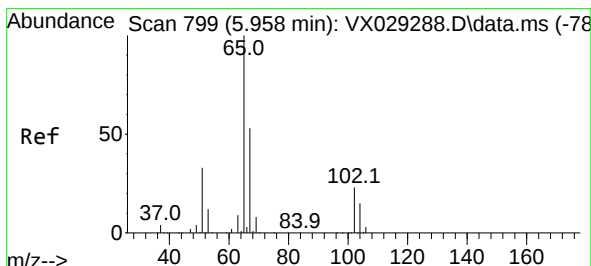
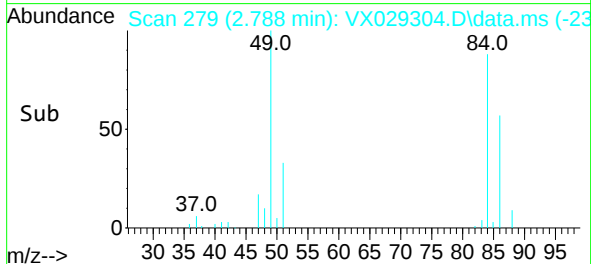
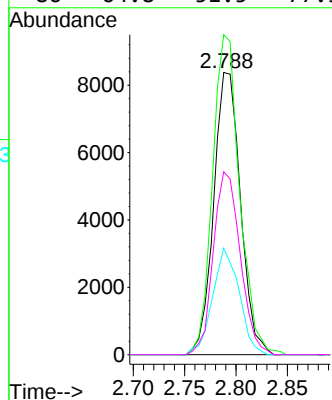
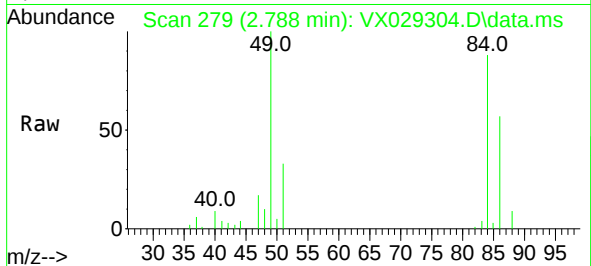




#20
Methylene Chloride
Concen: 2.105 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029304.D
Acq: 08 Jun 2022 03:26

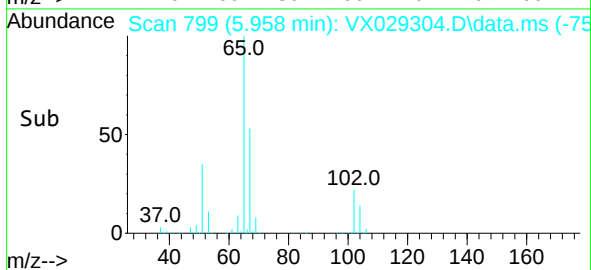
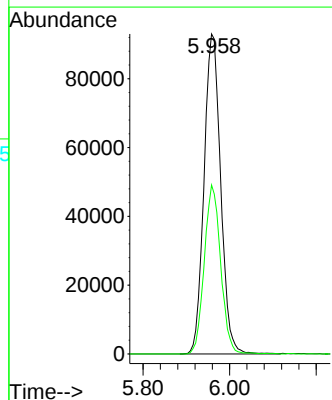
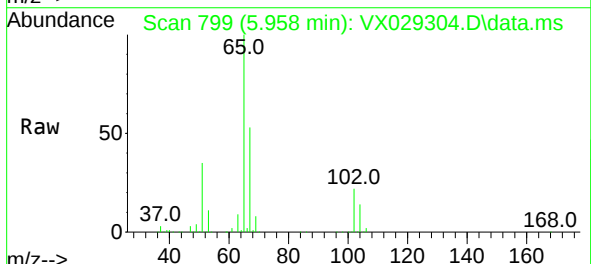
Instrument :
MSVOA_X
ClientSampleId :
PB145355ZHE#08

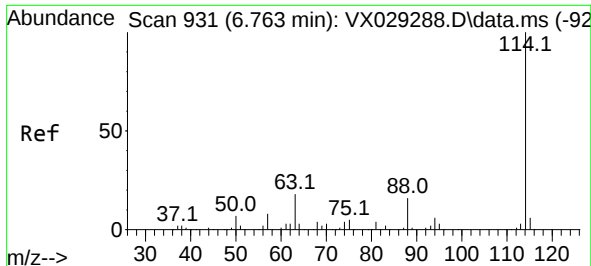
Tgt Ion: 84	Resp: 15212
Ion Ratio	Lower Upper
84 100	
49 113.4	85.5 128.3
51 37.7	26.6 39.8
86 64.8	51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 40.491 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029304.D
Acq: 08 Jun 2022 03:26

Tgt Ion: 65	Resp: 248534
Ion Ratio	Lower Upper
65 100	
67 51.9	0.0 107.4

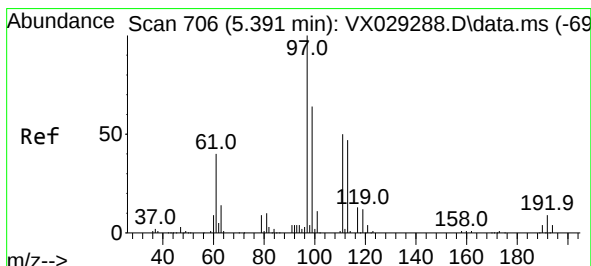
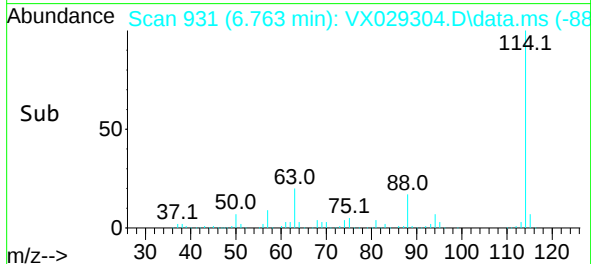
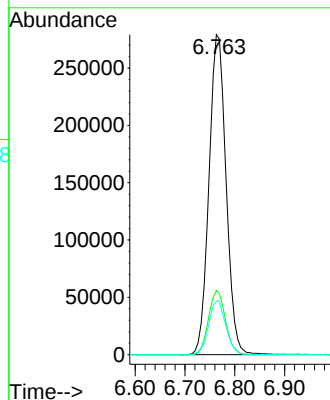
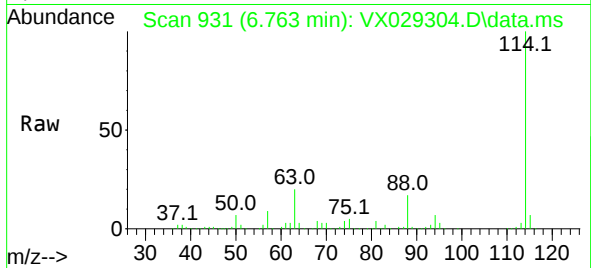




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029304.D
Acq: 08 Jun 2022 03:26

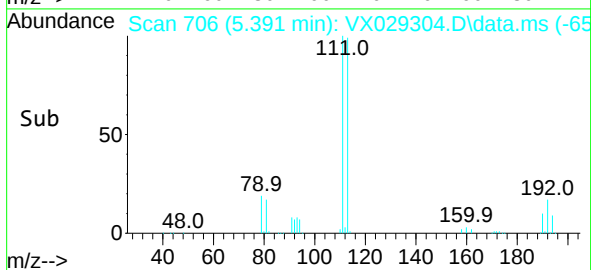
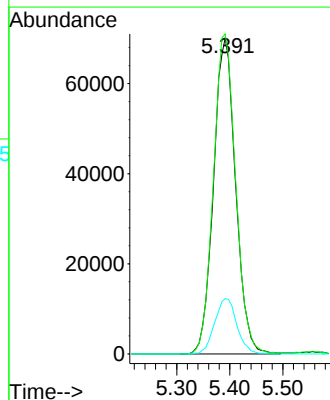
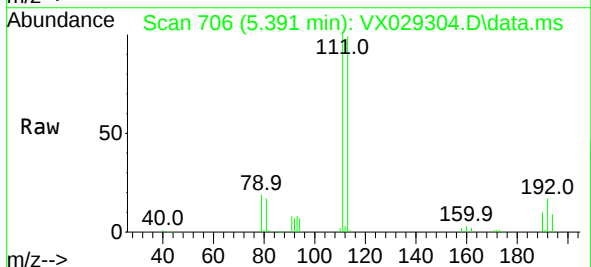
Instrument :
MSVOA_X
ClientSampleId :
PB145355ZHE#08

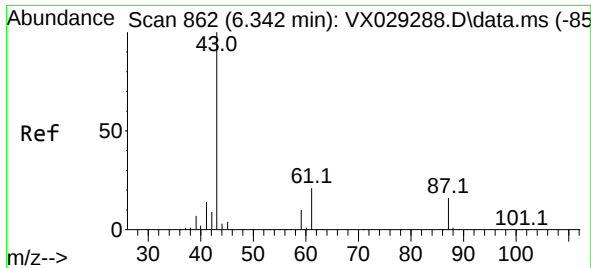
Tgt Ion:114 Resp: 665863
Ion Ratio Lower Upper
114 100
63 20.1 0.0 36.8
88 16.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 35.813 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029304.D
Acq: 08 Jun 2022 03:26

Tgt Ion:113 Resp: 202729
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 17.6 16.9 25.3

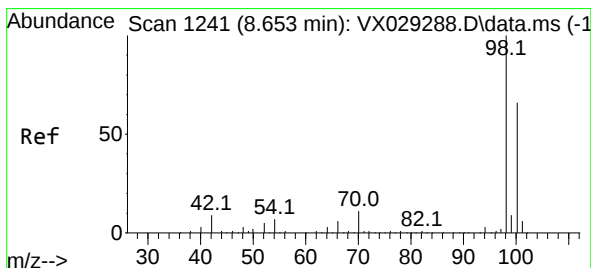
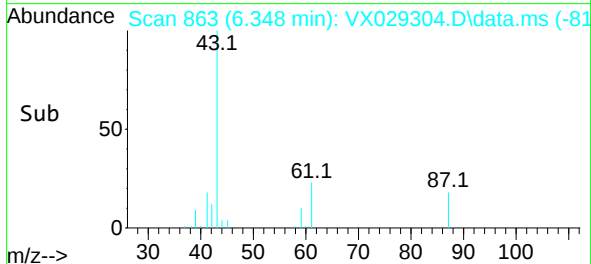
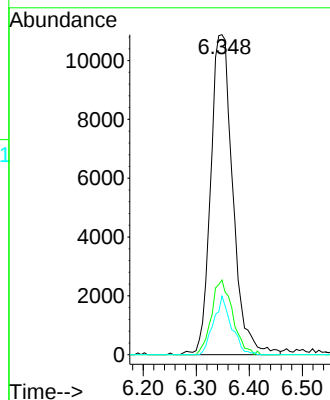
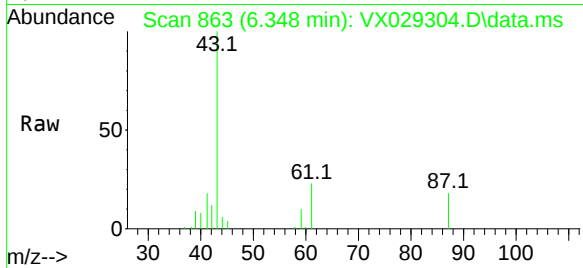




#43
Isopropyl Acetate
Concen: 2.178 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX029304.D
Acq: 08 Jun 2022 03:26

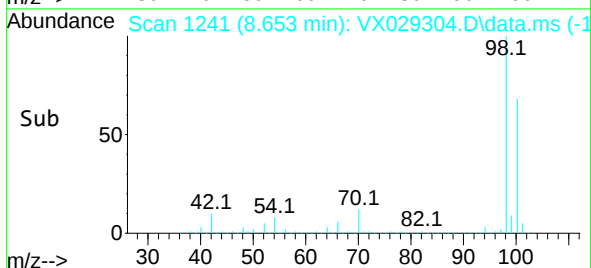
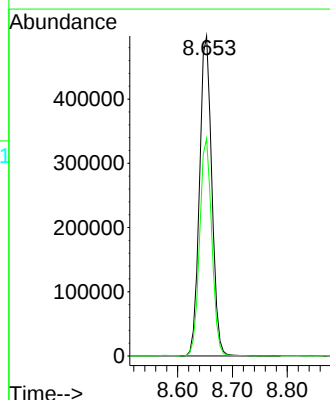
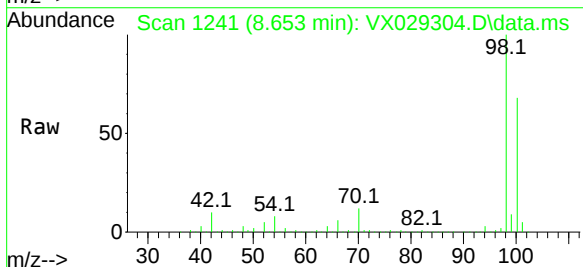
Instrument :
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PB145355ZHE#08

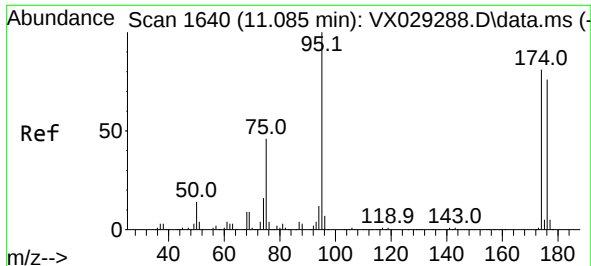
Tgt Ion: 43 Resp: 31578
Ion Ratio Lower Upper
43 100
61 22.2 18.5 27.7
87 14.7 13.0 19.6



#50
Toluene-d8
Concen: 38.786 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029304.D
Acq: 08 Jun 2022 03:26

Tgt Ion: 98 Resp: 776517
Ion Ratio Lower Upper
98 100
100 67.4 52.6 78.8

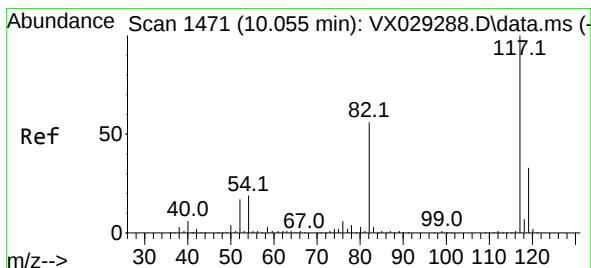
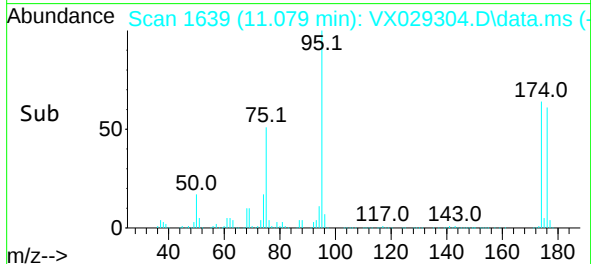
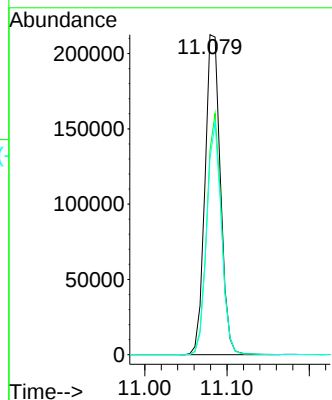
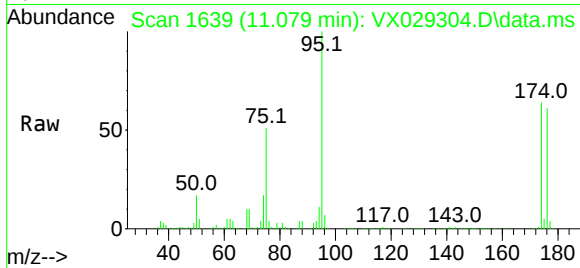




#62
4-Bromofluorobenzene
Concen: 35.409 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029304.D
Acq: 08 Jun 2022 03:26

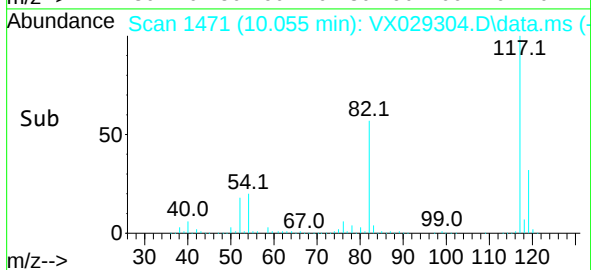
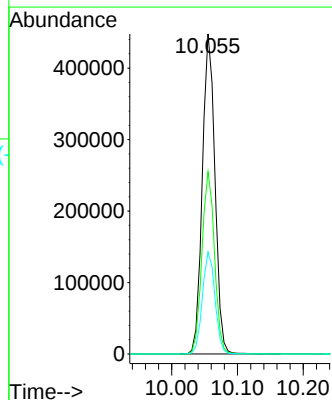
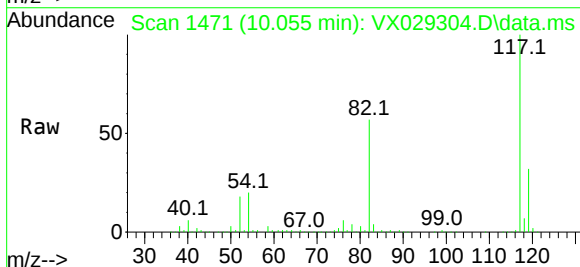
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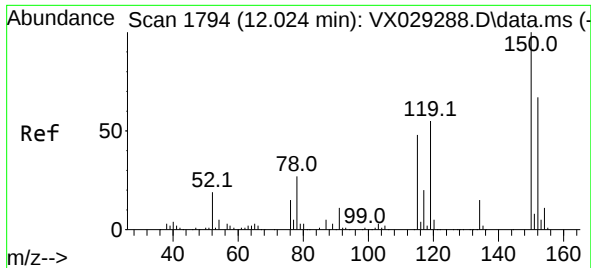
Tgt Ion: 95 Resp: 277422
Ion Ratio Lower Upper
95 100
174 71.6 0.0 163.0
176 68.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029304.D
Acq: 08 Jun 2022 03:26

Tgt Ion: 117 Resp: 597427
Ion Ratio Lower Upper
117 100
82 57.0 41.8 62.8
119 31.9 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: VX029304.D

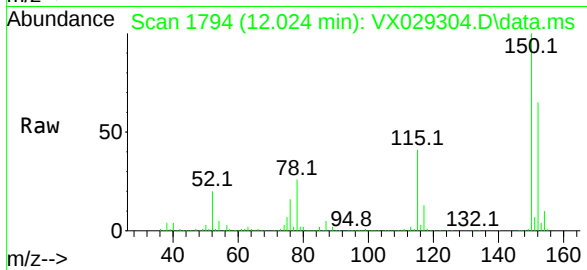
Acq: 08 Jun 2022 03:26

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion:152 Resp: 256067

Ion Ratio Lower Upper

152 100

115 63.3 37.5 112.7

150 156.2 0.0 338.2

