

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060722\
 Data File : VX029298.D
 Acq On : 08 Jun 2022 01:07
 Operator : JC/MD
 Sample : PB145355ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB145355ZHE#02

Quant Time: Jun 08 03:19:30 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)

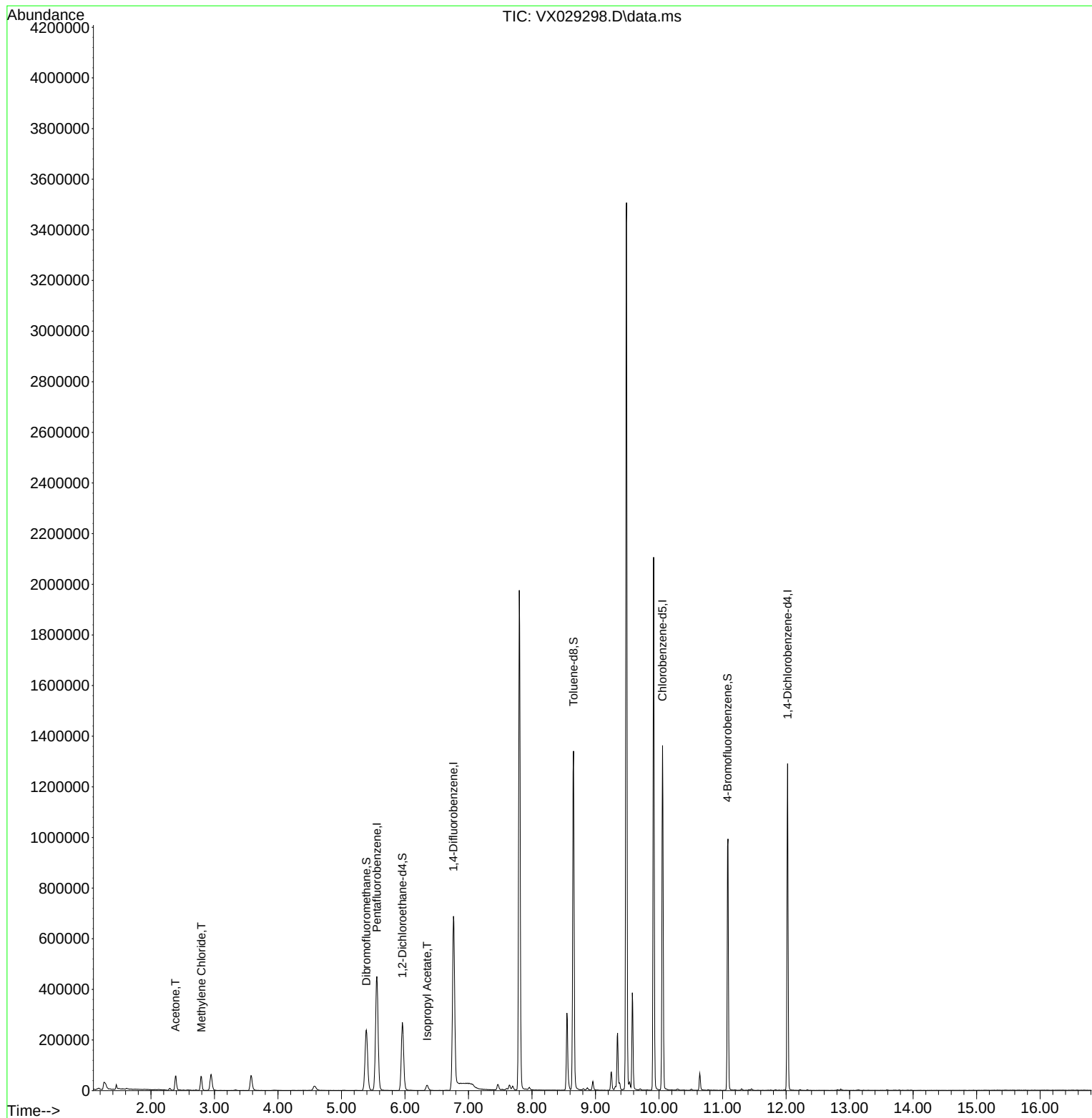
Internal Standards						
1) Pentafluorobenzene	5.556	168	419782	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	701127	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	621370	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	262353	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	258178	40.055	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	80.100%
35) Dibromofluoromethane	5.391	113	212406	35.635	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	71.280%
50) Toluene-d8	8.653	98	809199	38.385	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	76.780%
62) 4-Bromofluorobenzene	11.079	95	288382	34.957	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	69.920%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	67223	19.795	ug/l	96
20) Methylene Chloride	2.794	84	25634	3.380	ug/l	93
43) Isopropyl Acetate	6.348	43	28467	1.864	ug/l	96

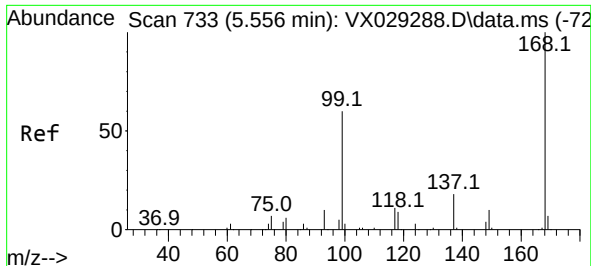
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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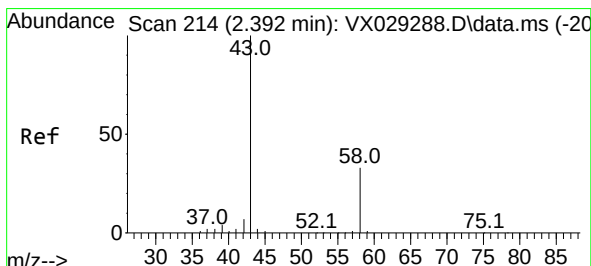
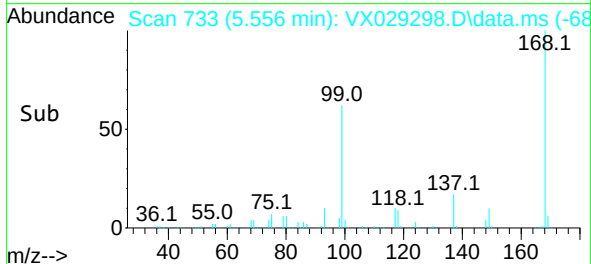
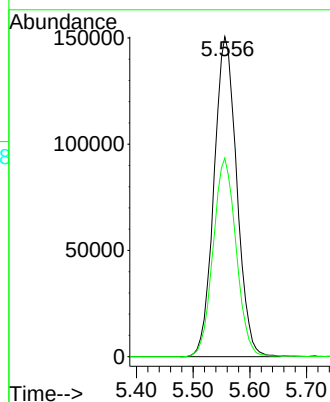
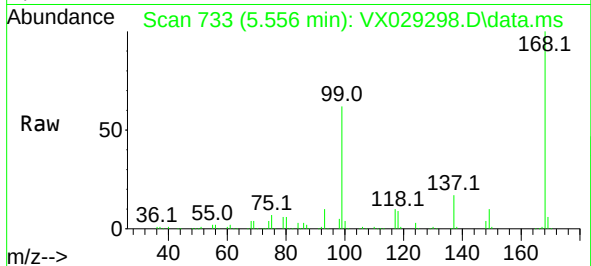




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029298.D
Acq: 08 Jun 2022 01:07

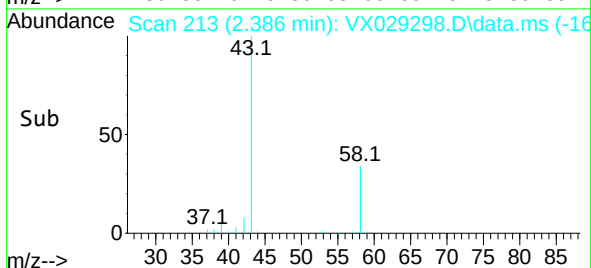
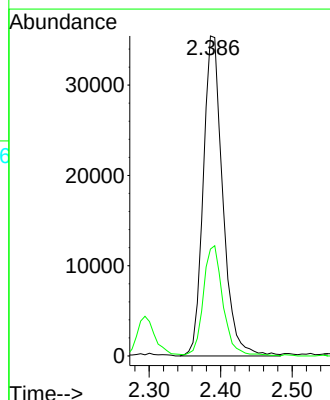
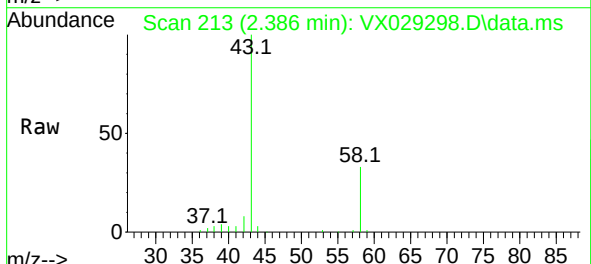
Instrument :
MSVOA_X
ClientSampleId :
PB145355ZHE#02

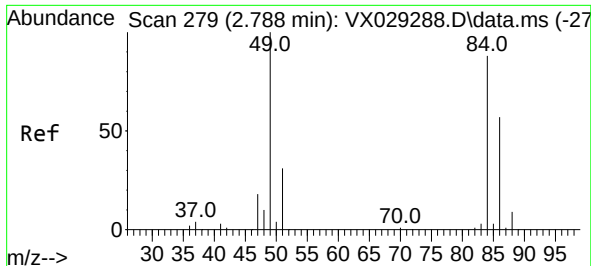
Tgt Ion:168 Resp: 419782
Ion Ratio Lower Upper
168 100
99 62.0 41.7 62.5



#16
Acetone
Concen: 19.795 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029298.D
Acq: 08 Jun 2022 01:07

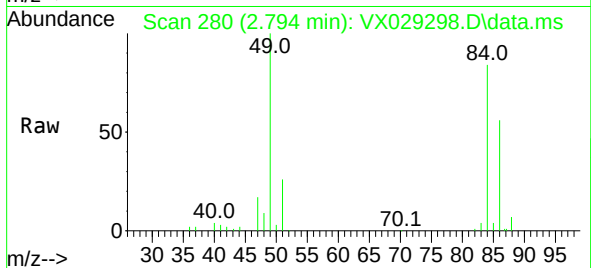
Tgt Ion: 43 Resp: 67223
Ion Ratio Lower Upper
43 100
58 33.4 28.8 43.2





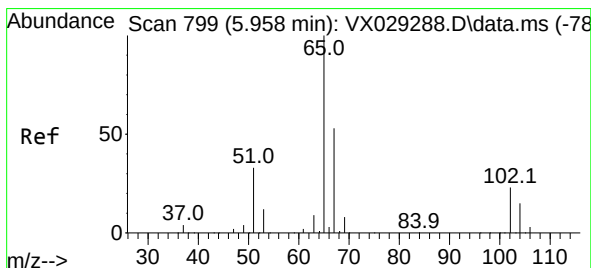
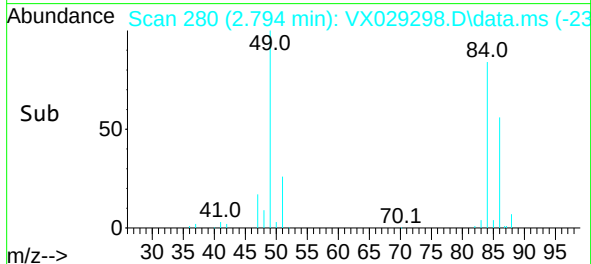
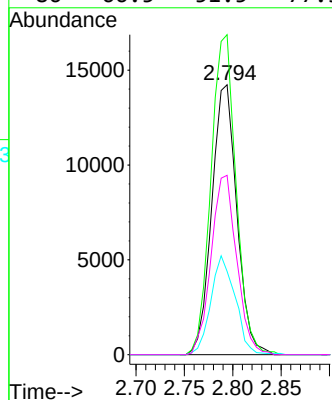
#20
Methylene Chloride
Concen: 3.380 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029298.D
Acq: 08 Jun 2022 01:07

Instrument :
MSVOA_X
ClientSampleId :
PB145355ZHE#02



Tgt Ion: 84 Resp: 25634

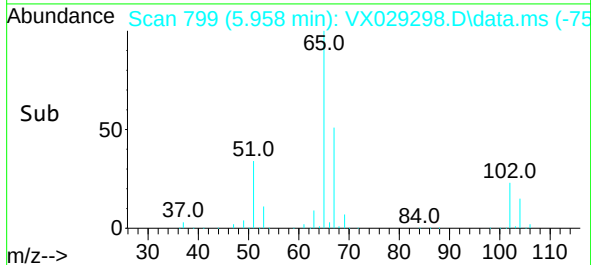
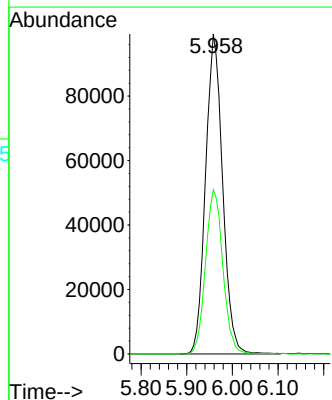
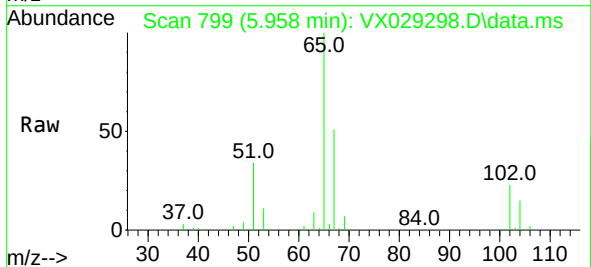
Ion	Ratio	Lower	Upper
84	100		
49	118.6	85.5	128.3
51	30.9	26.6	39.8
86	66.5	51.5	77.3

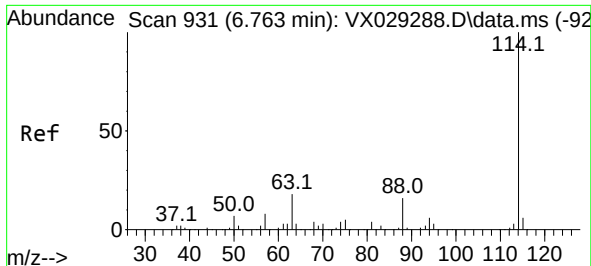


#33
1,2-Dichloroethane-d4
Concen: 40.055 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029298.D
Acq: 08 Jun 2022 01:07

Tgt Ion: 65 Resp: 258178

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	107.4

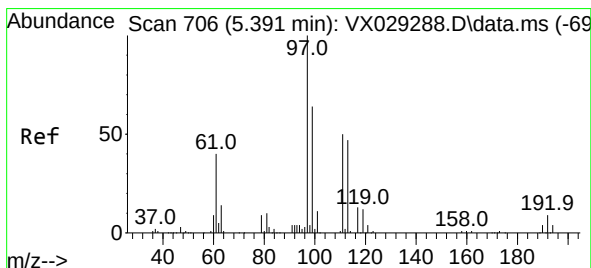
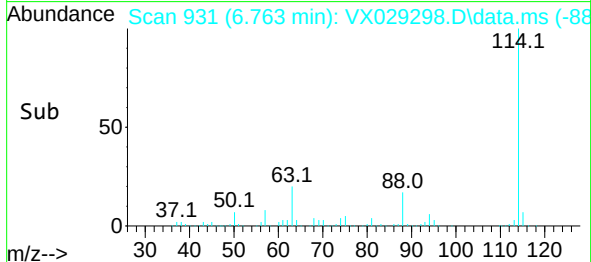
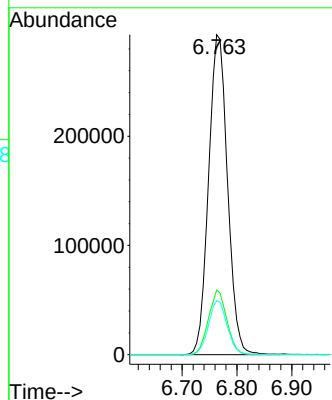
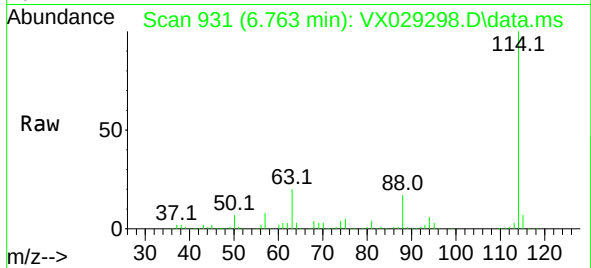




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX029298.D
Acq: 08 Jun 2022 01:07

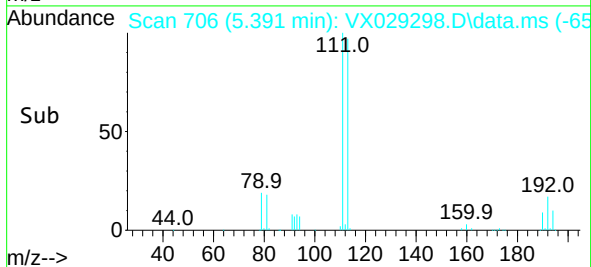
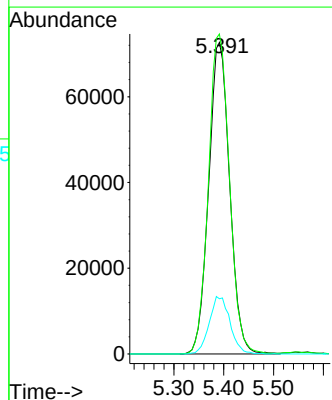
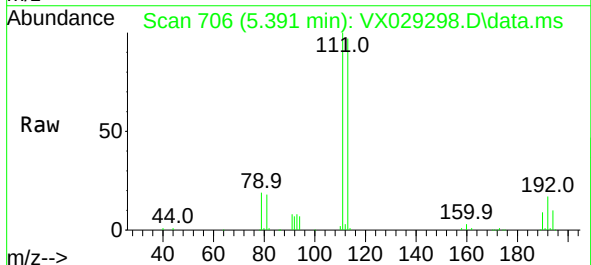
Instrument :
MSVOA_X
ClientSampleId :
PB145355ZHE#02

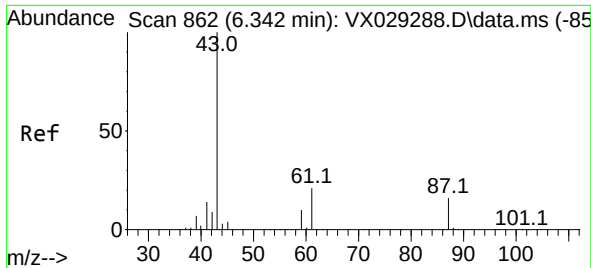
Tgt Ion:114 Resp: 701127
Ion Ratio Lower Upper
114 100
63 20.2 0.0 36.8
88 16.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 35.635 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029298.D
Acq: 08 Jun 2022 01:07

Tgt Ion:113 Resp: 212406
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 18.2 16.9 25.3

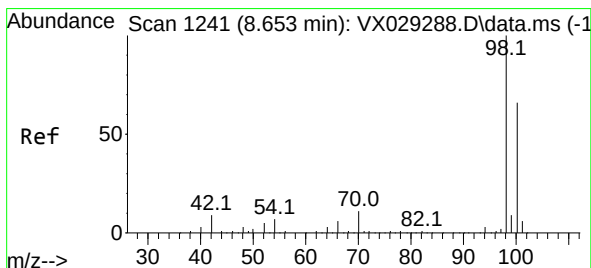
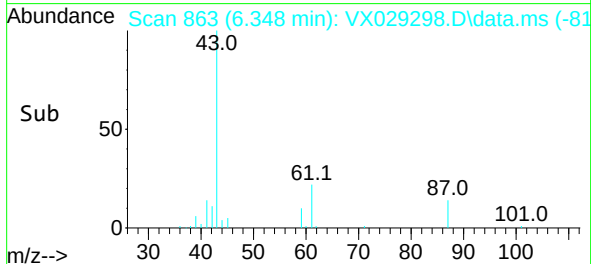
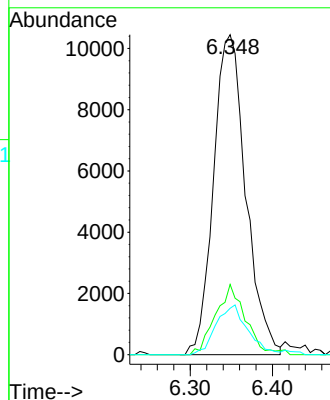
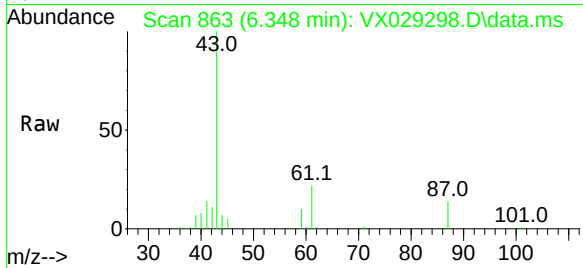




#43
Isopropyl Acetate
Concen: 1.864 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX029298.D
Acq: 08 Jun 2022 01:07

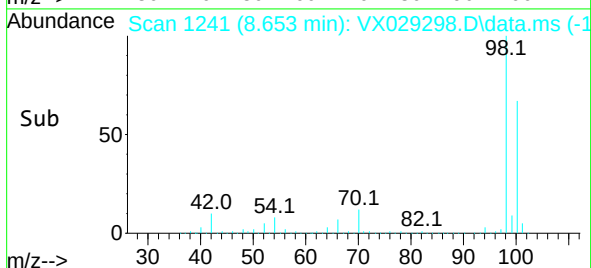
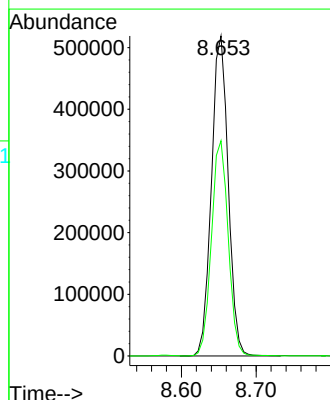
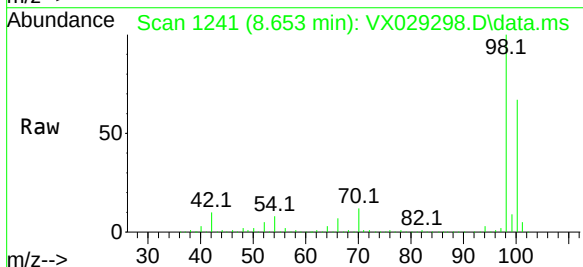
Instrument :
MSVOA_X
ClientSampleId :
PB145355ZHE#02

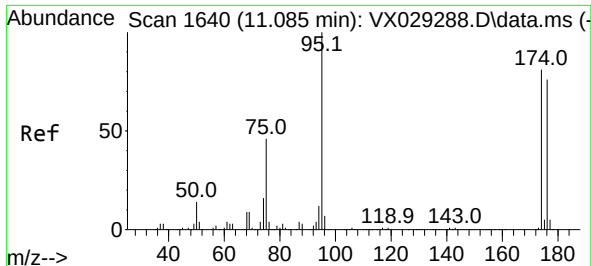
Tgt Ion: 43 Resp: 28467
Ion Ratio Lower Upper
43 100
61 20.6 18.5 27.7
87 15.2 13.0 19.6



#50
Toluene-d8
Concen: 38.385 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029298.D
Acq: 08 Jun 2022 01:07

Tgt Ion: 98 Resp: 809199
Ion Ratio Lower Upper
98 100
100 67.2 52.6 78.8

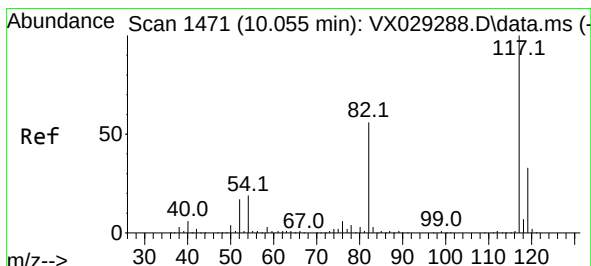
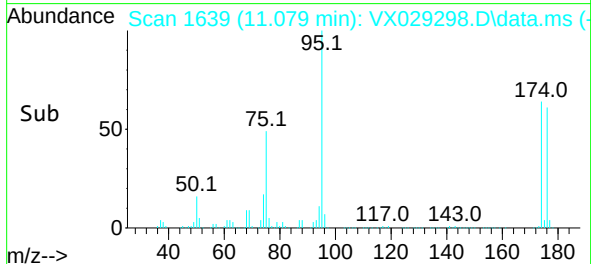
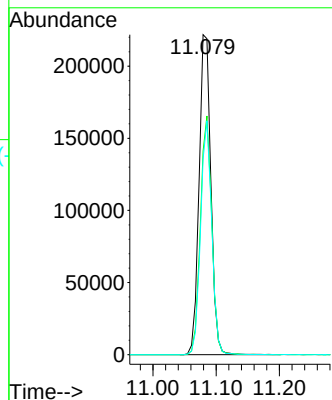
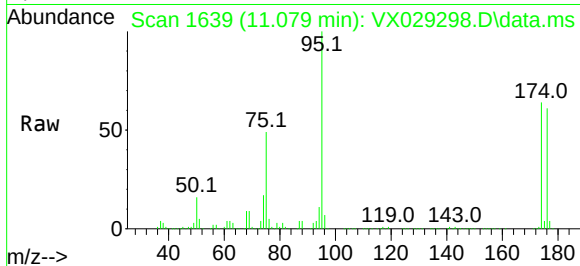




#62
4-Bromofluorobenzene
Concen: 34.957 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029298.D
Acq: 08 Jun 2022 01:07

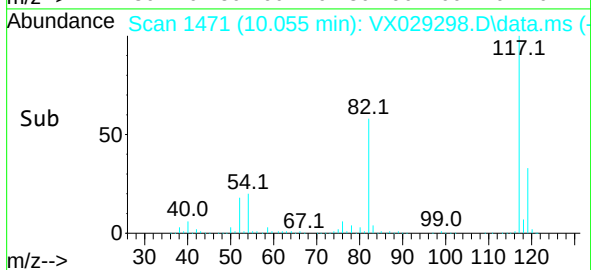
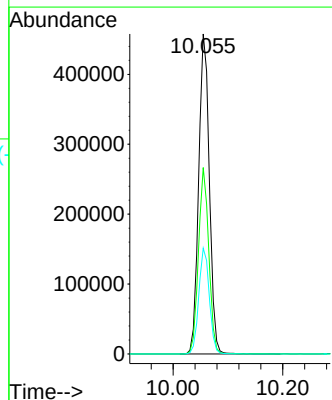
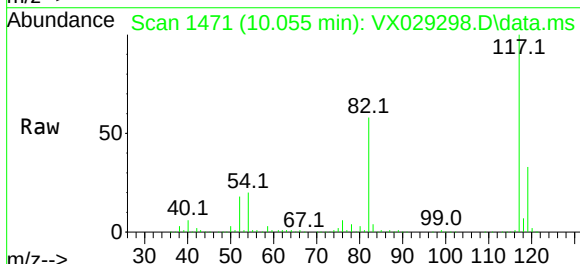
Instrument :
MSVOA_X
ClientSampleId :
PB145355ZHE#02

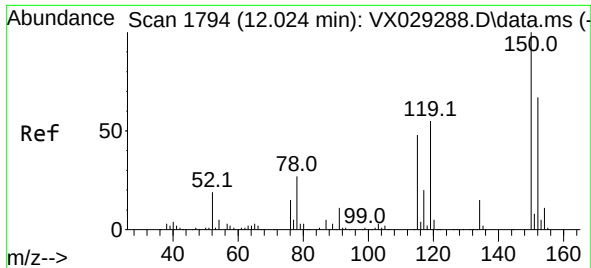
Tgt Ion: 95 Resp: 288382
Ion Ratio Lower Upper
95 100
174 71.8 0.0 163.0
176 69.2 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029298.D
Acq: 08 Jun 2022 01:07

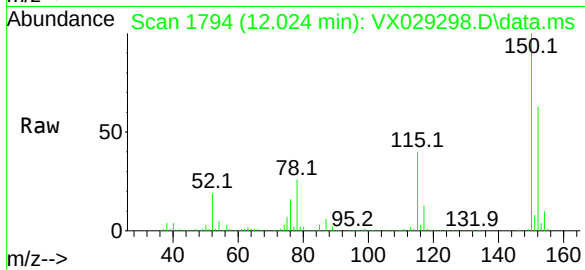
Tgt Ion: 117 Resp: 621370
Ion Ratio Lower Upper
117 100
82 58.2 41.8 62.8
119 33.0 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029298.D
 Acq: 08 Jun 2022 01:07

Instrument :
 MSVOA_X
 ClientSampleId :
 PB145355ZHE#02



Tgt Ion:152 Resp: 262353

Ion	Ratio	Lower	Upper
152	100		
115	63.2	37.5	112.7
150	156.6	0.0	338.2

