

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060722\
 Data File : VX029296.D
 Acq On : 08 Jun 2022 00:21
 Operator : JC/MD
 Sample : PB145355TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB145355TB

Quant Time: Jun 08 03:19:10 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)

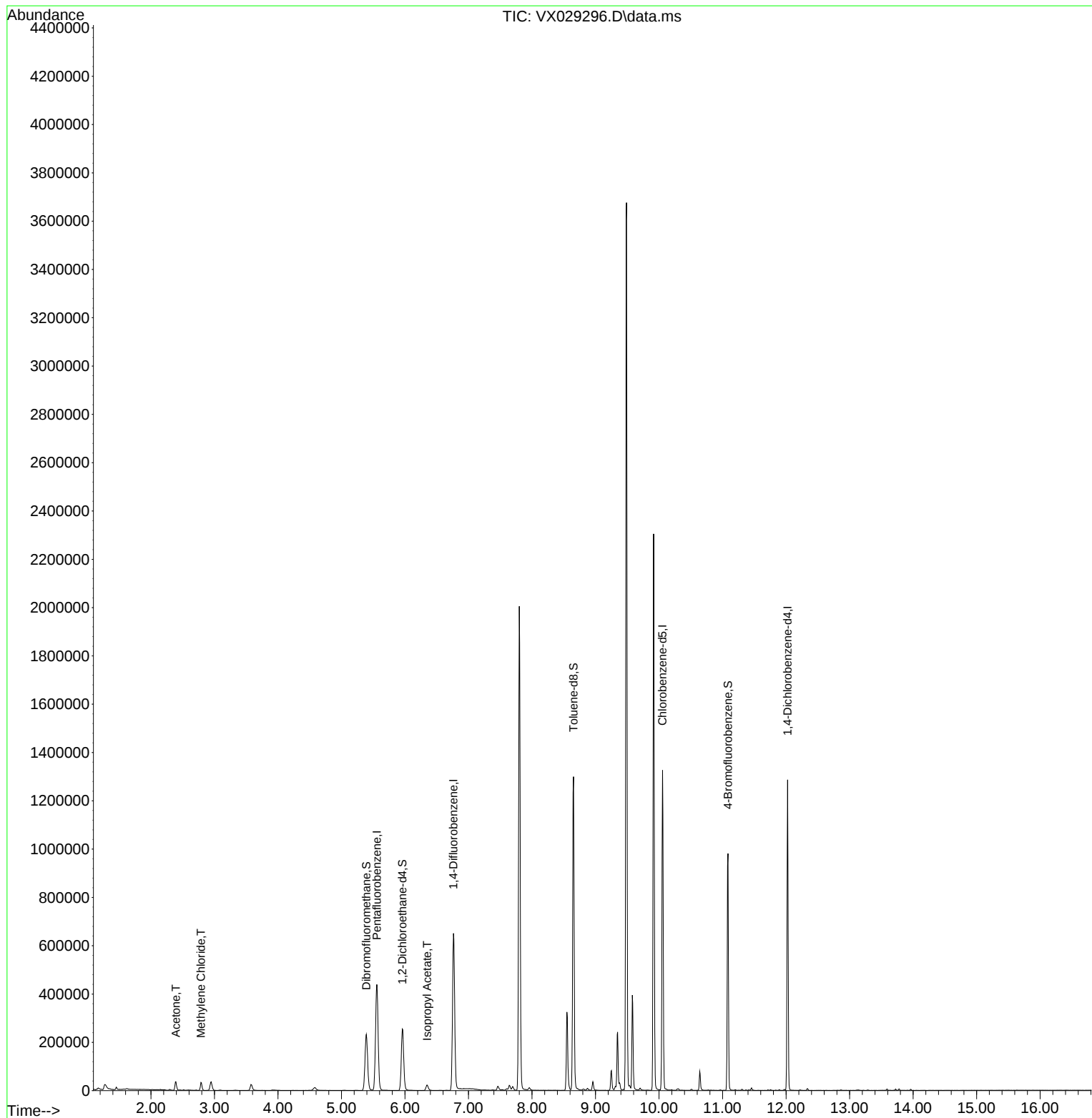
Internal Standards						
1) Pentafluorobenzene	5.556	168	408059	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	680984	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	604863	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	258885	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	248044	39.567	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	79.140%
35) Dibromofluoromethane	5.391	113	205304	35.463	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	70.920%
50) Toluene-d8	8.653	98	786309	38.403	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	76.800%
62) 4-Bromofluorobenzene	11.085	95	281405	35.120	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	70.240%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	42116	12.758	ug/l	96
20) Methylene Chloride	2.788	84	15748	2.136	ug/l	95
43) Isopropyl Acetate	6.348	43	30044	2.026	ug/l	97

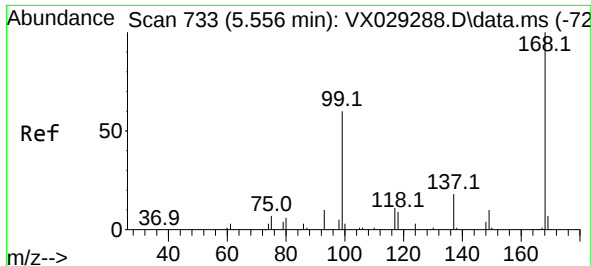
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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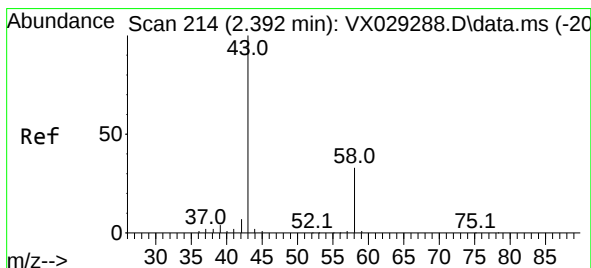
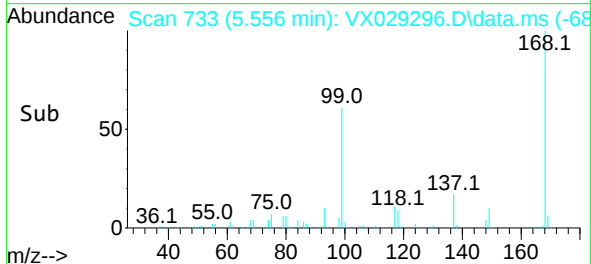
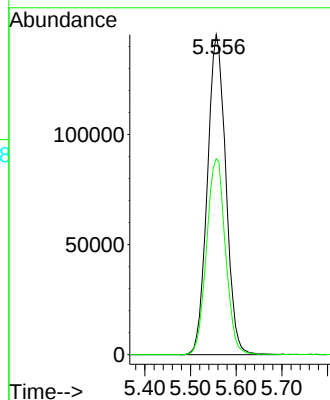
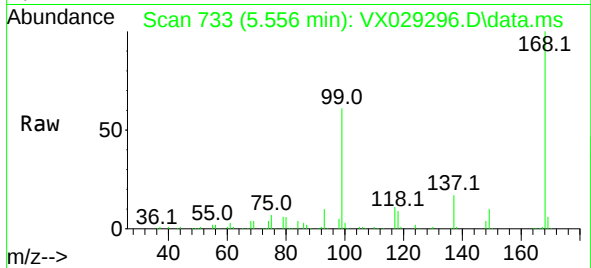




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029296.D
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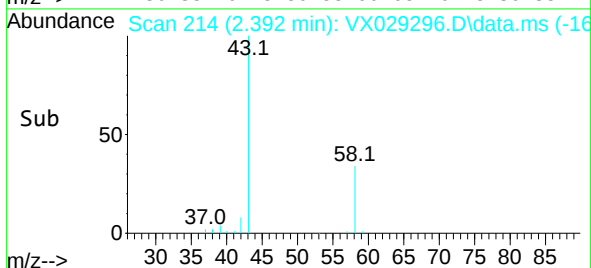
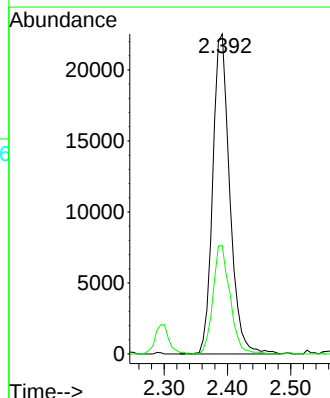
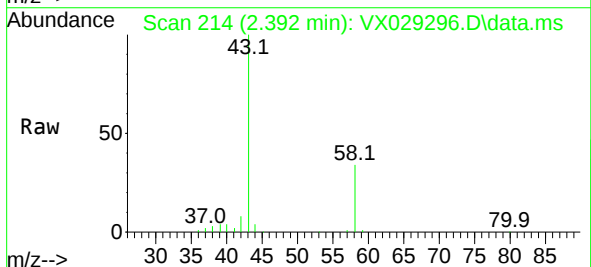
Instrument :
MSVOA_X
ClientSampleId :
PB145355TB

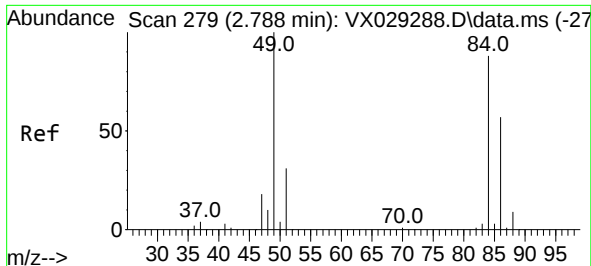
Tgt Ion:168 Resp: 408059
Ion Ratio Lower Upper
168 100
99 61.2 41.7 62.5



#16
Acetone
Concen: 12.758 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX029296.D
Acq: 08 Jun 2022 00:21

Tgt Ion: 43 Resp: 42116
Ion Ratio Lower Upper
43 100
58 33.9 28.8 43.2





#20

Methylene Chloride

Concen: 2.136 ug/l

RT: 2.788 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX029296.D

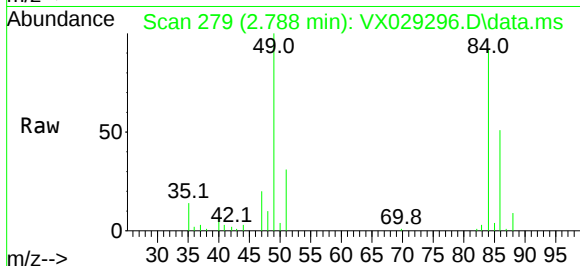
Acq: 08 Jun 2022 00:21

Instrument :

MSVOA_X

ClientSampleId :

PB145355TB



Tgt Ion: 84 Resp: 15748

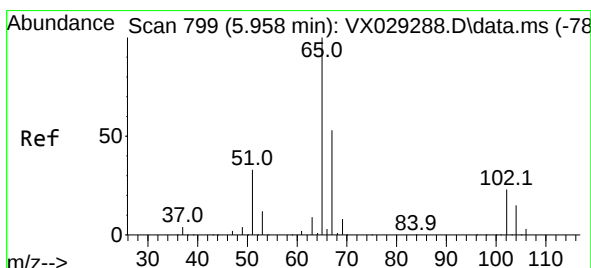
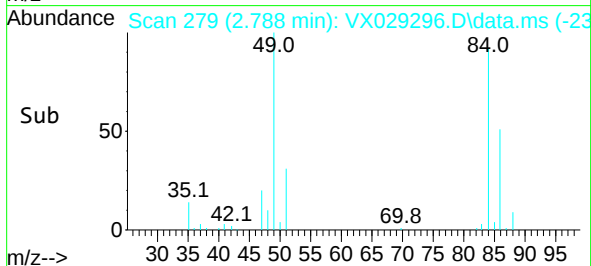
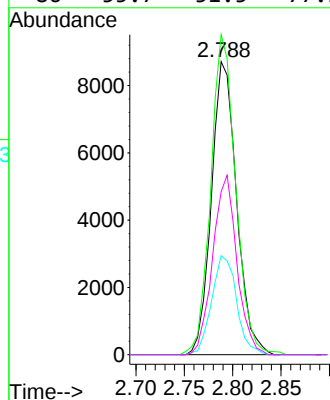
Ion Ratio Lower Upper

84 100

49 109.2 85.5 128.3

51 33.8 26.6 39.8

86 55.7 51.5 77.3



#33

1,2-Dichloroethane-d4

Concen: 39.567 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029296.D

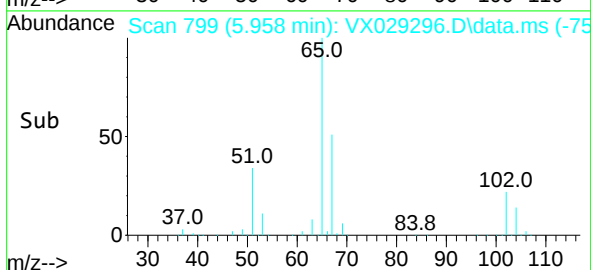
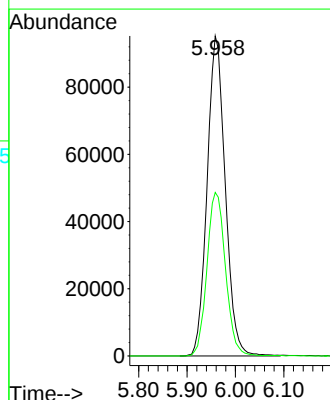
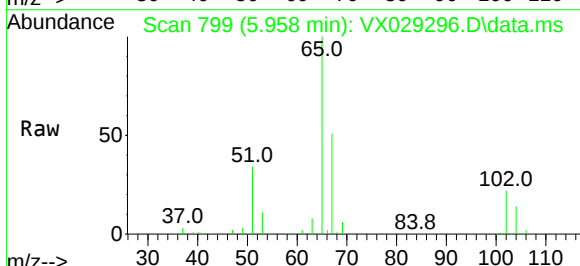
Acq: 08 Jun 2022 00:21

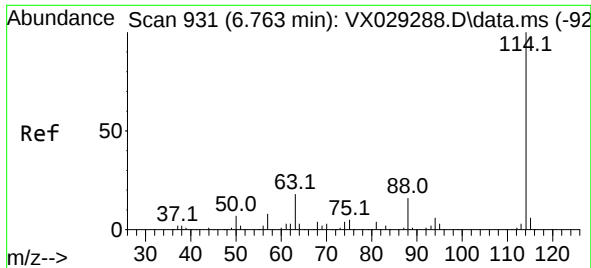
Tgt Ion: 65 Resp: 248044

Ion Ratio Lower Upper

65 100

67 52.2 0.0 107.4

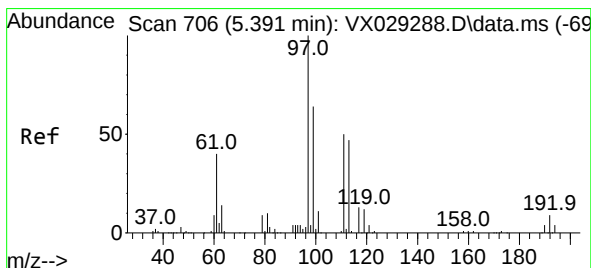
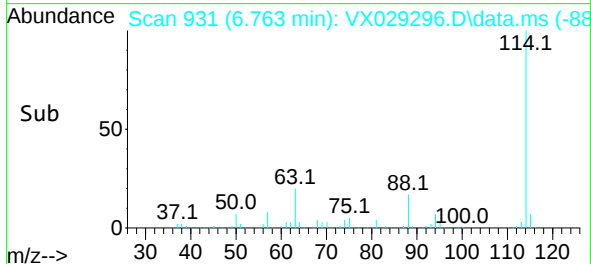
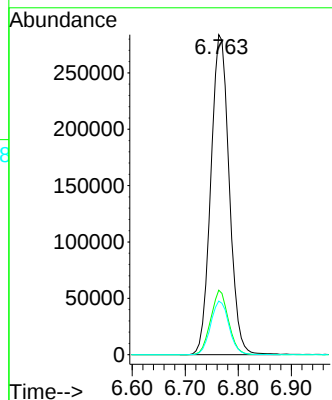
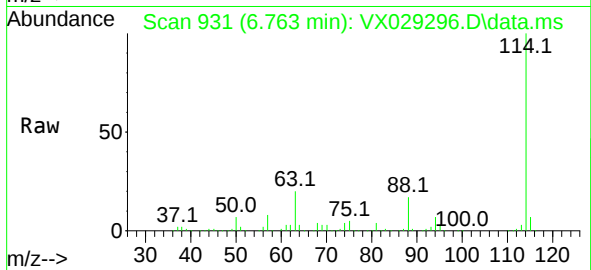




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029296.D
Acq: 08 Jun 2022 00:21

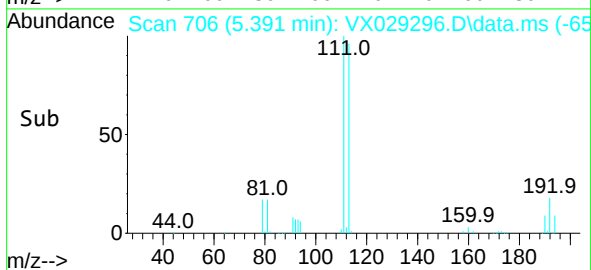
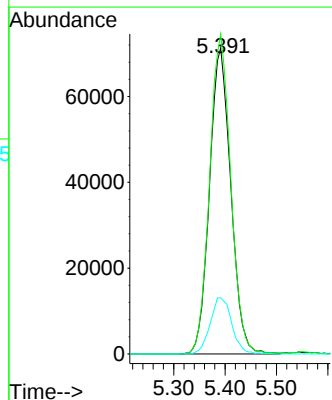
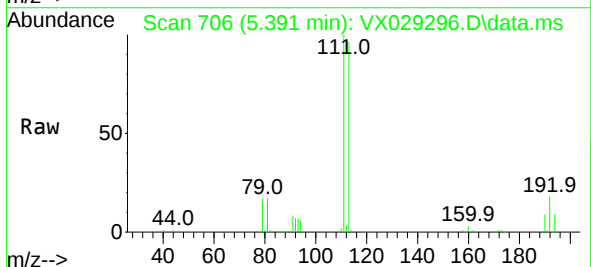
Instrument :
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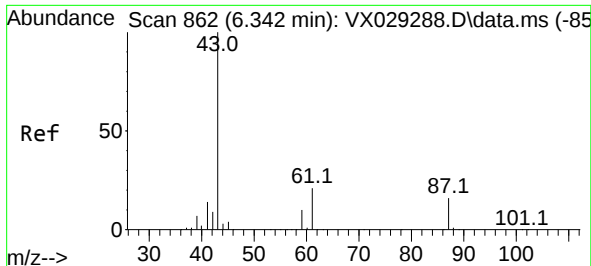
Tgt Ion:114 Resp: 680984
Ion Ratio Lower Upper
114 100
63 20.2 0.0 36.8
88 16.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 35.463 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029296.D
Acq: 08 Jun 2022 00:21

Tgt Ion:113 Resp: 205304
Ion Ratio Lower Upper
113 100
111 104.1 82.8 124.2
192 18.7 16.9 25.3

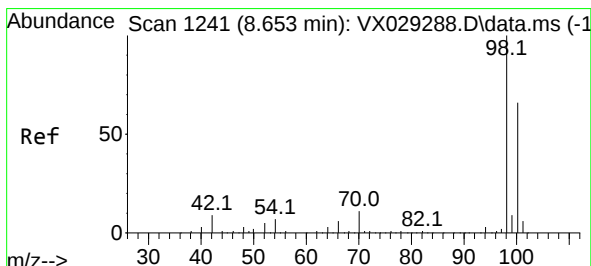
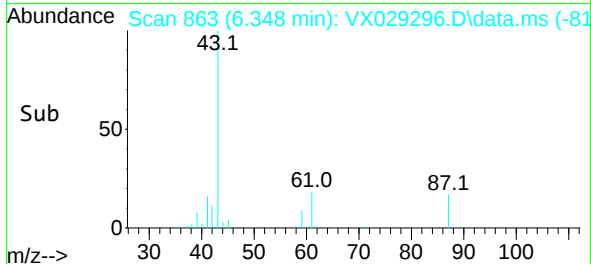
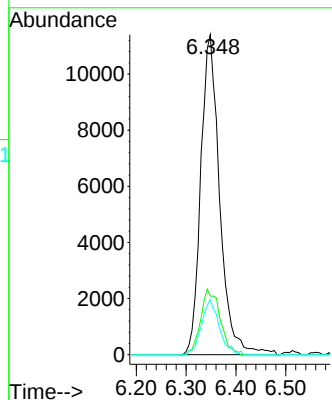
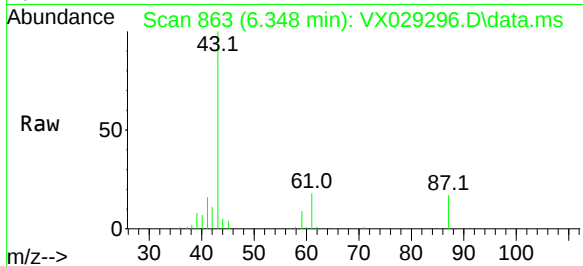




#43
Isopropyl Acetate
Concen: 2.026 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX029296.D
Acq: 08 Jun 2022 00:21

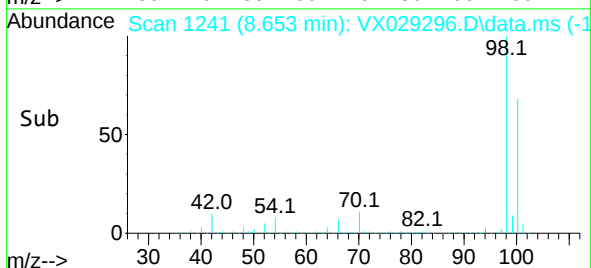
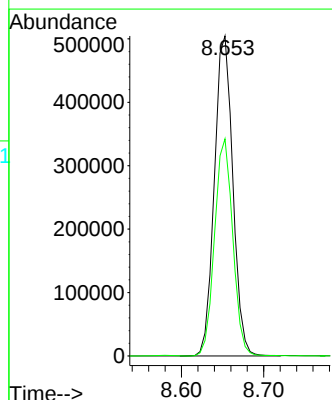
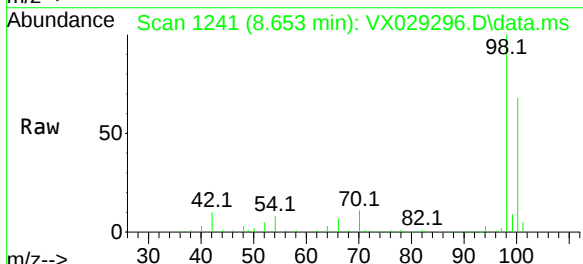
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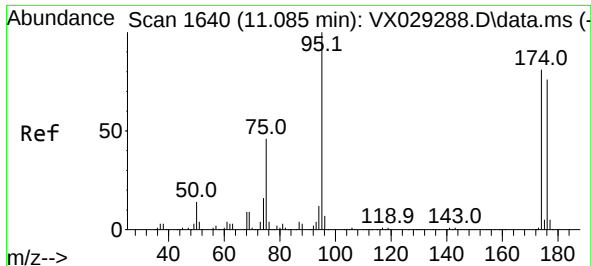
Tgt Ion: 43 Resp: 30044
Ion Ratio Lower Upper
43 100
61 20.9 18.5 27.7
87 16.3 13.0 19.6



#50
Toluene-d8
Concen: 38.403 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029296.D
Acq: 08 Jun 2022 00:21

Tgt Ion: 98 Resp: 786309
Ion Ratio Lower Upper
98 100
100 66.9 52.6 78.8

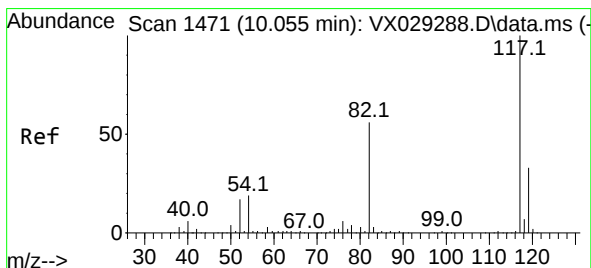
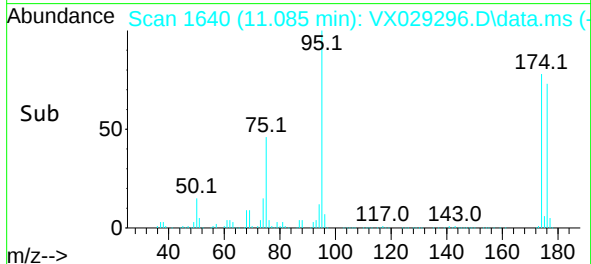
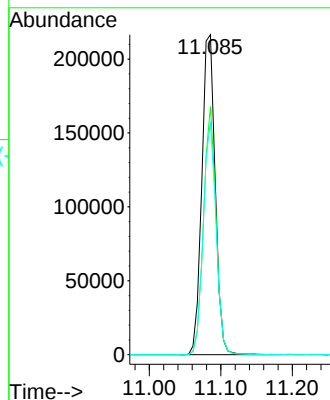
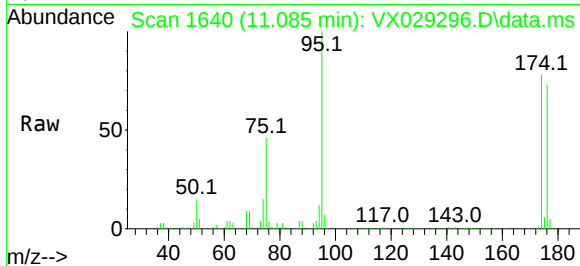




#62
4-Bromofluorobenzene
Concen: 35.120 ug/l
RT: 11.085 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX029296.D
Acq: 08 Jun 2022 00:21

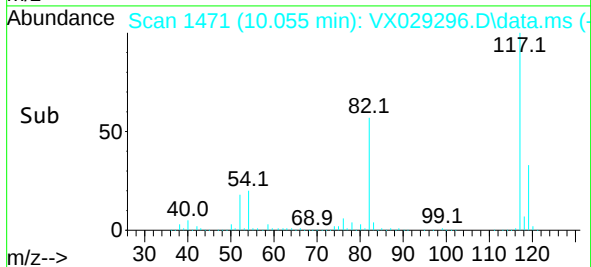
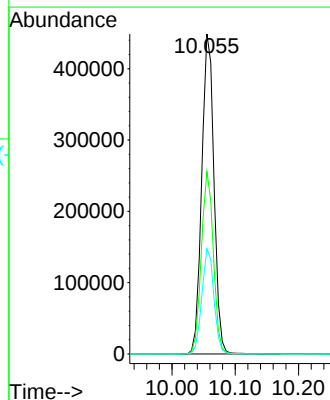
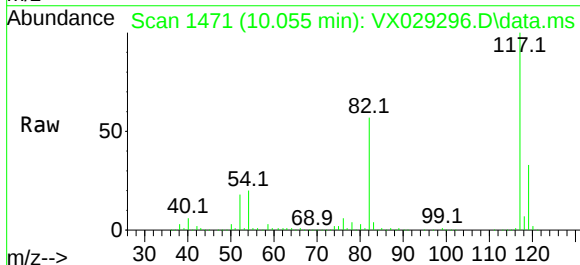
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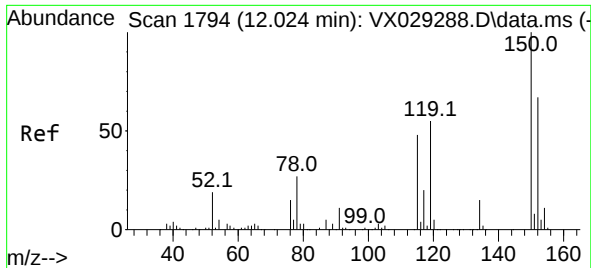
Tgt Ion: 95 Resp: 281405
Ion Ratio Lower Upper
95 100
174 72.6 0.0 163.0
176 69.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029296.D
Acq: 08 Jun 2022 00:21

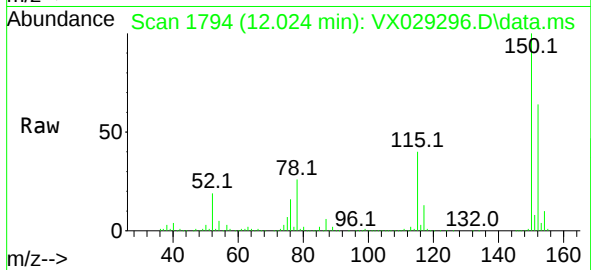
Tgt Ion: 117 Resp: 604863
Ion Ratio Lower Upper
117 100
82 57.0 41.8 62.8
119 32.9 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029296.D
 Acq: 08 Jun 2022 00:21

Instrument :
 MSVOA_X
 ClientSampleId :
 PB145355TB



Tgt Ion:152 Resp: 258885
 Ion Ratio Lower Upper
 152 100
 115 62.7 37.5 112.7
 150 156.9 0.0 338.2

