

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060722\
 Data File : VX029303.D
 Acq On : 08 Jun 2022 03:03
 Operator : JC/MD
 Sample : PB145355ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB145355ZHE#07

Quant Time: Jun 08 05:17:17 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)

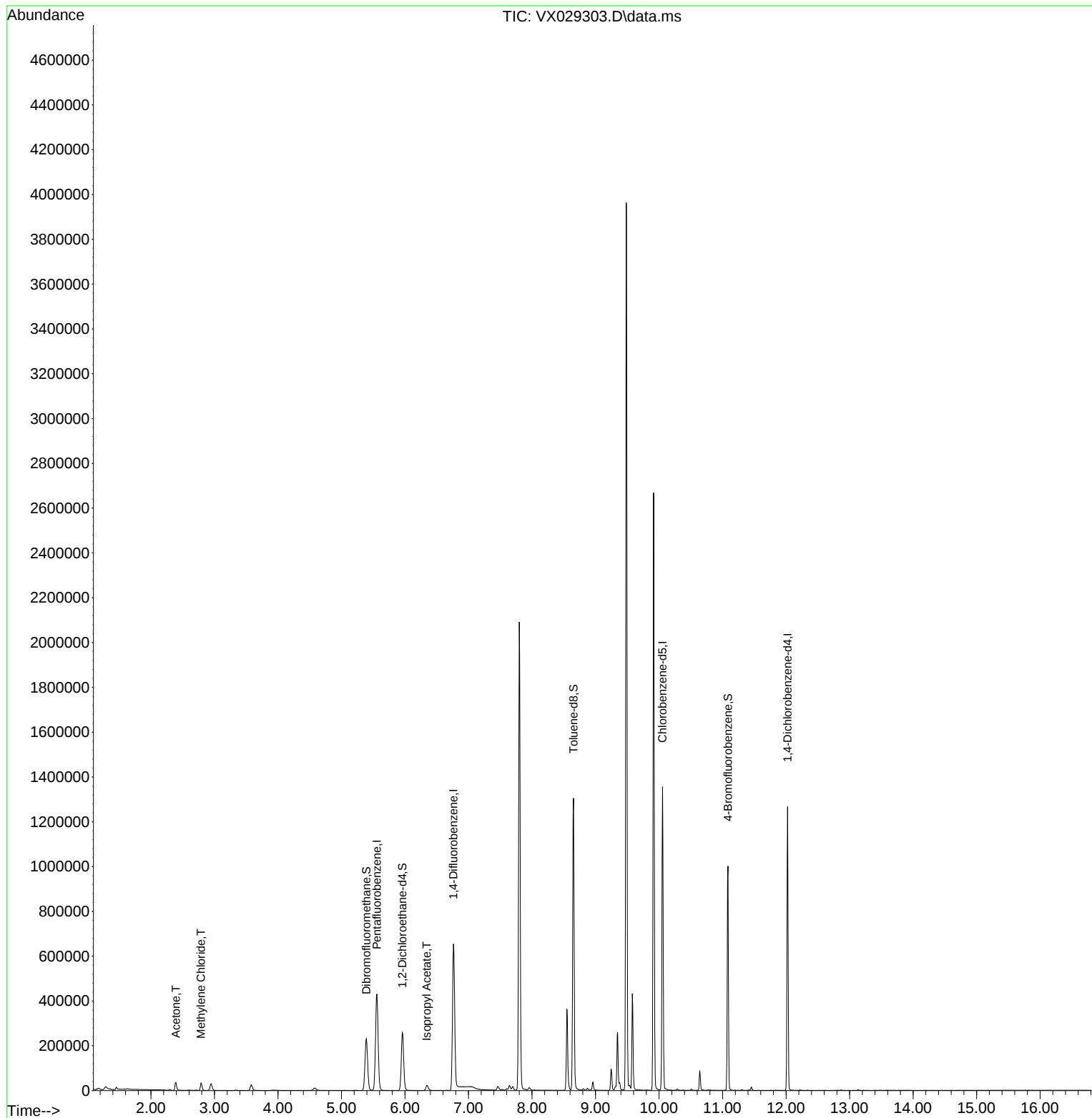
Internal Standards						
1) Pentafluorobenzene	5.556	168	399811	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	674827	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	602357	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	259470	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	251064	40.935	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	81.860%
35) Dibromofluoromethane	5.391	113	207069	36.094	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	72.180%
50) Toluene-d8	8.653	98	781214	38.502	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	77.000%
62) 4-Bromofluorobenzene	11.085	95	283119	35.656	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	71.320%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	42573	13.163	ug/l	95
20) Methylene Chloride	2.788	84	15679	2.171	ug/l	96
43) Isopropyl Acetate	6.342	43	31849	2.167	ug/l	96

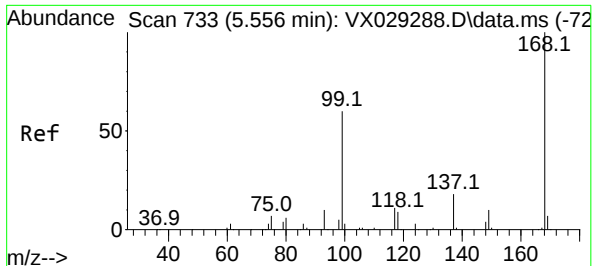
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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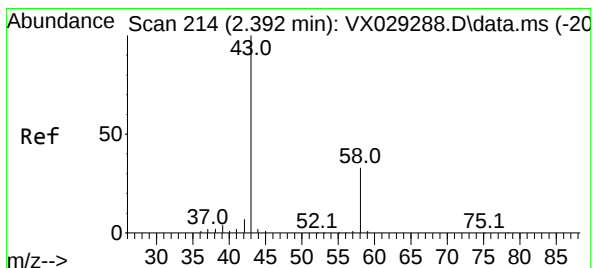
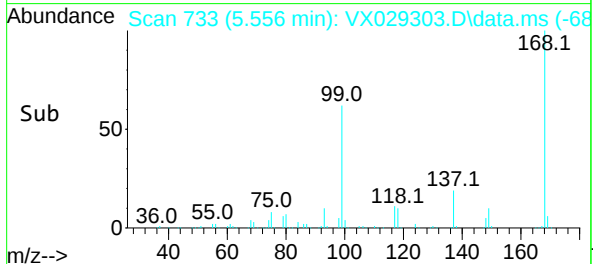
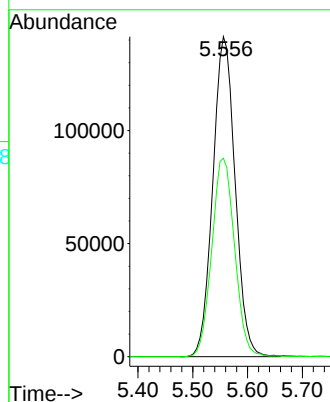
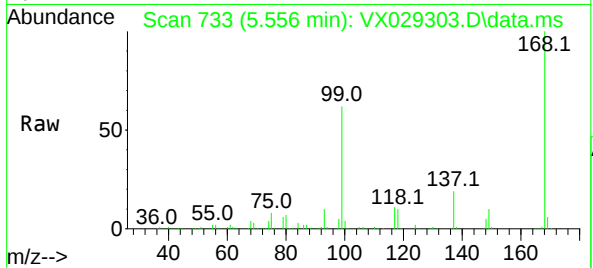




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029303.D
Acq: 08 Jun 2022 03:03

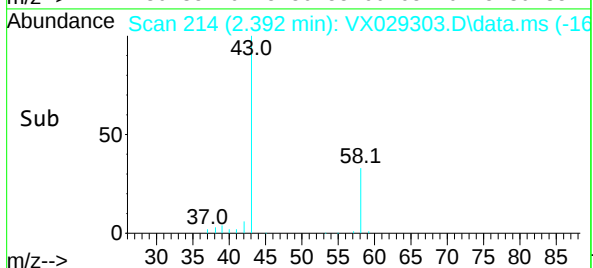
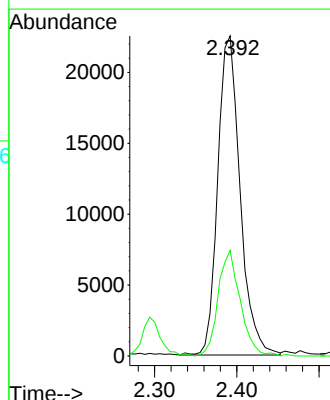
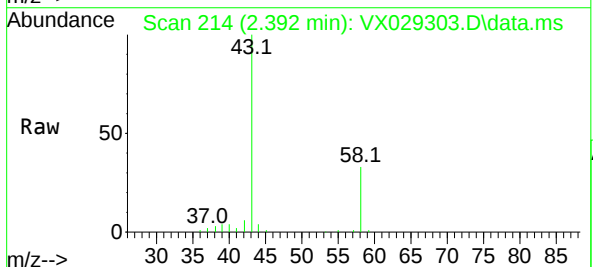
Instrument :
MSVOA_X
ClientSampleId :
PB145355ZHE#07

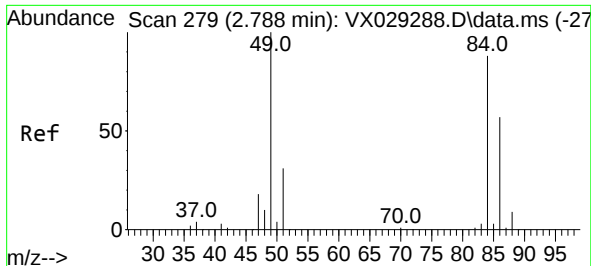
Tgt Ion:168 Resp: 399811
Ion Ratio Lower Upper
168 100
99 62.0 41.7 62.5



#16
Acetone
Concen: 13.163 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX029303.D
Acq: 08 Jun 2022 03:03

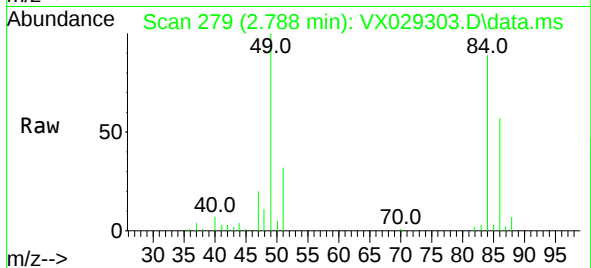
Tgt Ion: 43 Resp: 42573
Ion Ratio Lower Upper
43 100
58 33.1 28.8 43.2



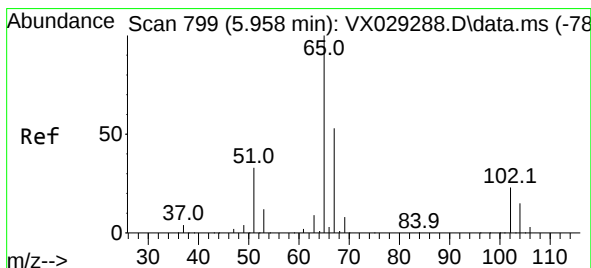
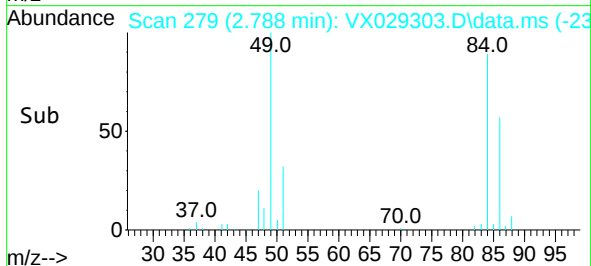
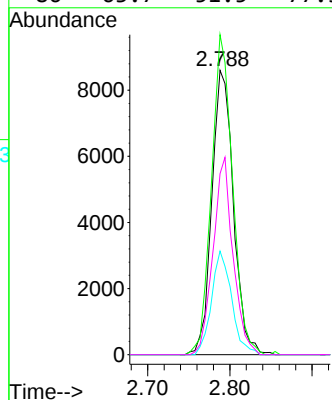


#20
Methylene Chloride
Concen: 2.171 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029303.D
Acq: 08 Jun 2022 03:03

Instrument :
MSVOA_X
ClientSampleId :
PB145355ZHE#07

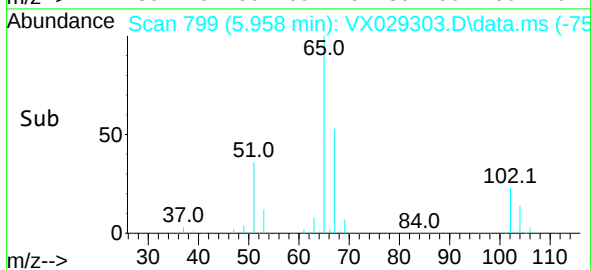
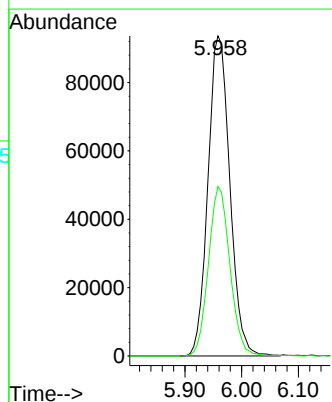
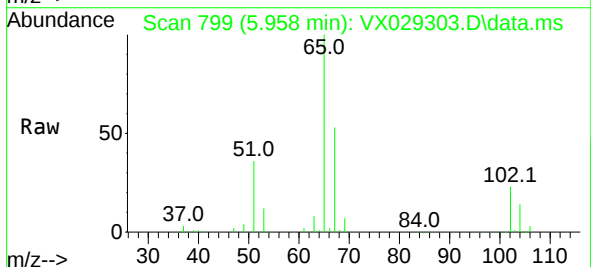


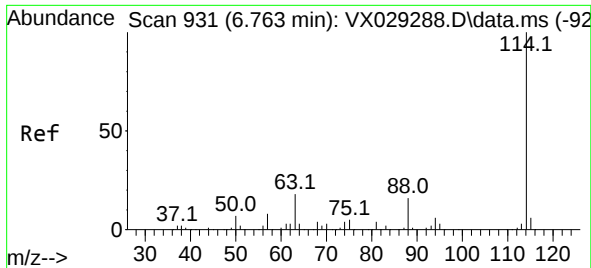
Tgt Ion: 84	Resp: 15679		
Ion	Ratio	Lower	Upper
84	100		
49	112.6	85.5	128.3
51	36.4	26.6	39.8
86	63.7	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 40.935 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029303.D
Acq: 08 Jun 2022 03:03

Tgt Ion: 65	Resp: 251064
Ion Ratio	Lower Upper
65 100	
67 51.9	0.0 107.4

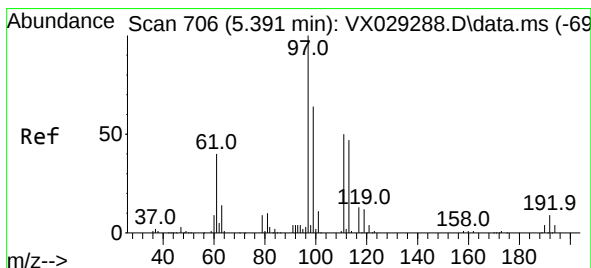
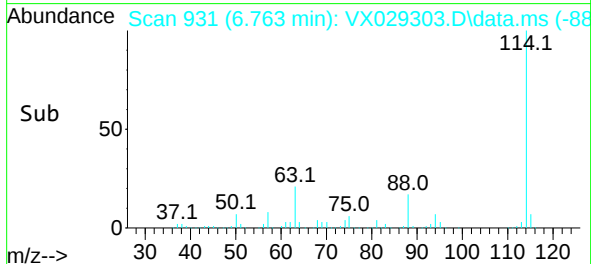
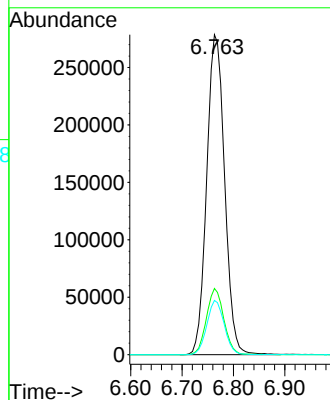
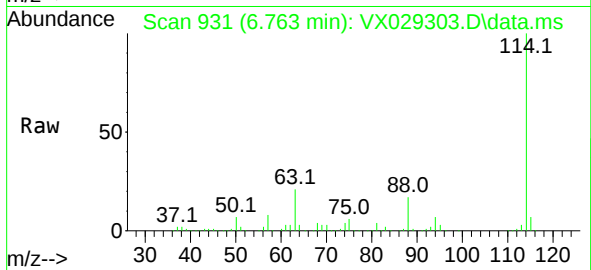




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029303.D
Acq: 08 Jun 2022 03:03

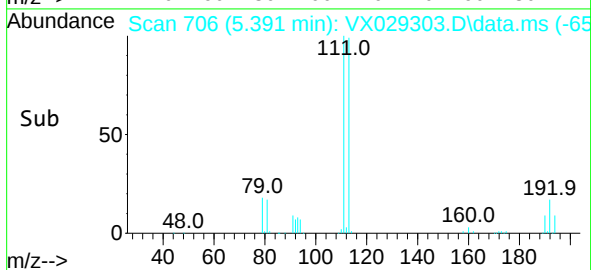
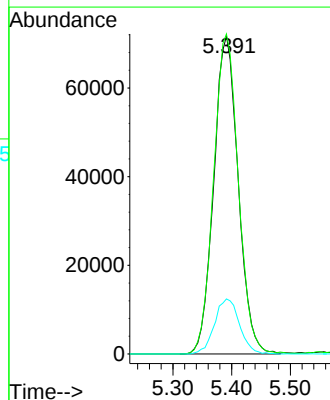
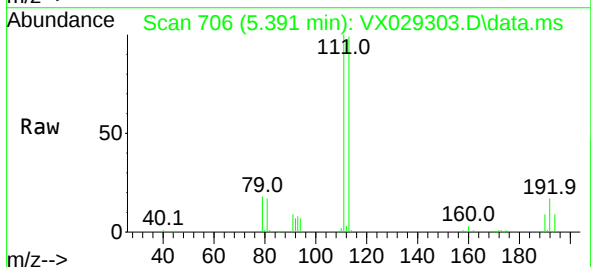
Instrument :
MSVOA_X
ClientSampleId :
PB145355ZHE#07

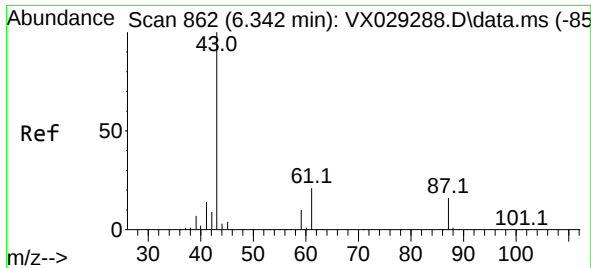
Tgt Ion:114 Resp: 674827
Ion Ratio Lower Upper
114 100
63 20.7 0.0 36.8
88 17.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 36.094 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029303.D
Acq: 08 Jun 2022 03:03

Tgt Ion:113 Resp: 207069
Ion Ratio Lower Upper
113 100
111 101.8 82.8 124.2
192 17.7 16.9 25.3

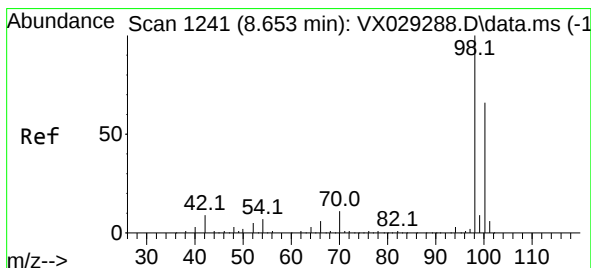
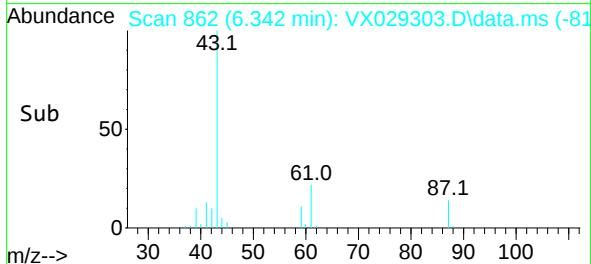
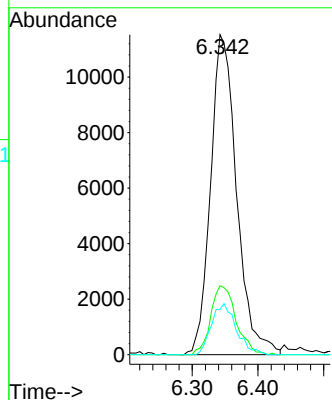
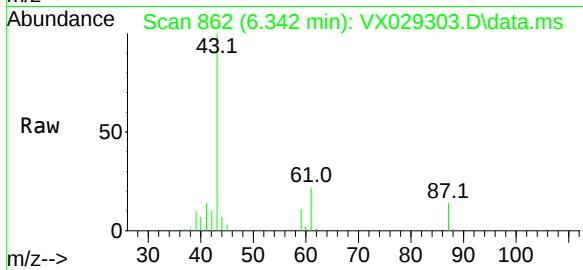




#43
Isopropyl Acetate
Concen: 2.167 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX029303.D
Acq: 08 Jun 2022 03:03

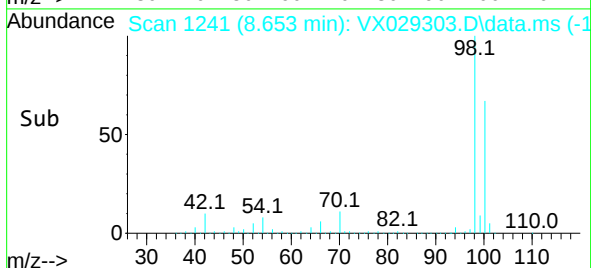
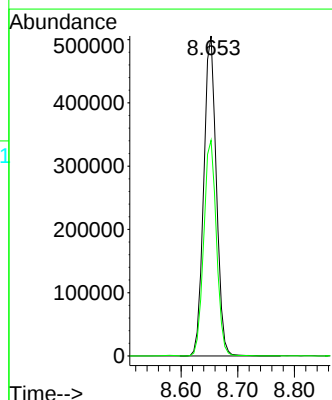
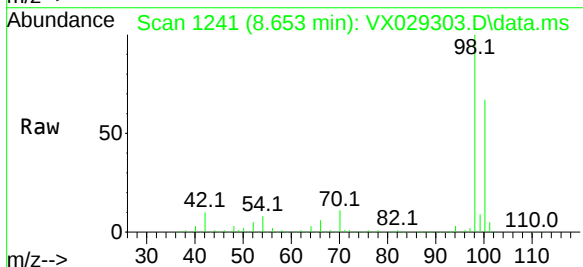
Instrument :
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ClientSampleId :
PB145355ZHE#07

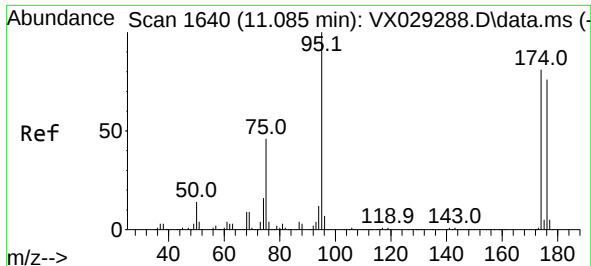
Tgt Ion: 43 Resp: 31849
Ion Ratio Lower Upper
43 100
61 21.0 18.5 27.7
87 15.2 13.0 19.6



#50
Toluene-d8
Concen: 38.502 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029303.D
Acq: 08 Jun 2022 03:03

Tgt Ion: 98 Resp: 781214
Ion Ratio Lower Upper
98 100
100 67.9 52.6 78.8

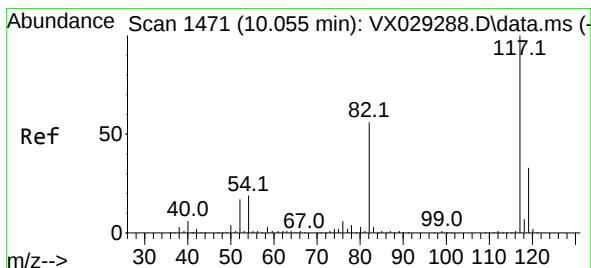
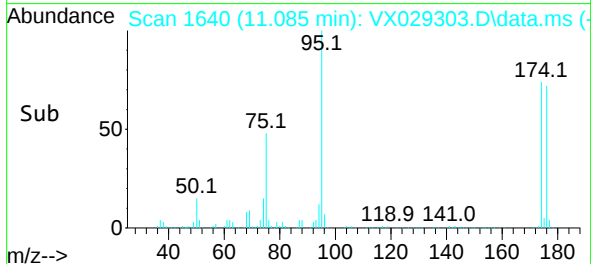
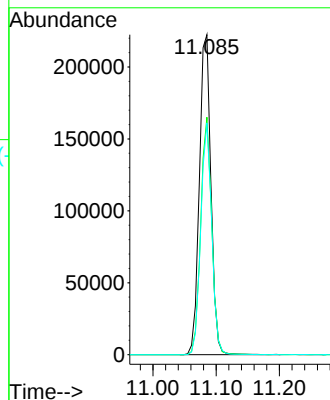
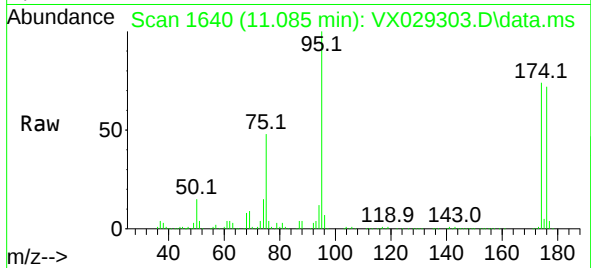




#62
4-Bromofluorobenzene
Concen: 35.656 ug/l
RT: 11.085 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029303.D
Acq: 08 Jun 2022 03:03

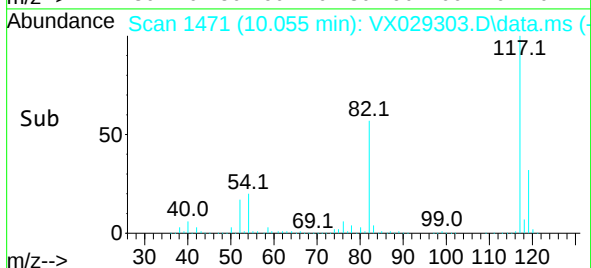
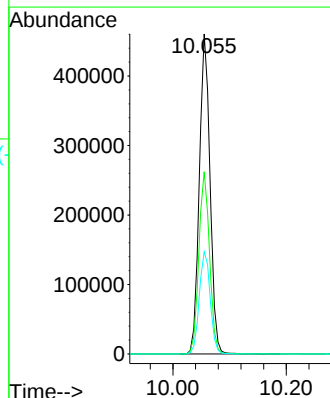
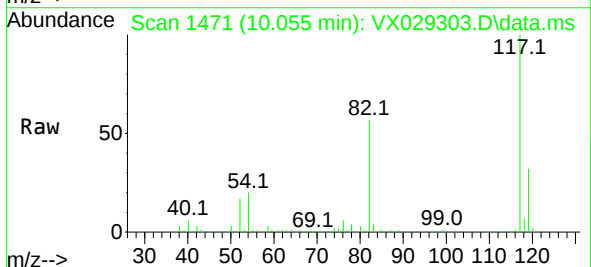
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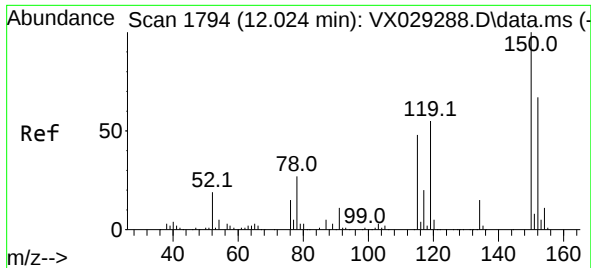
Tgt Ion: 95 Resp: 283119
Ion Ratio Lower Upper
95 100
174 70.9 0.0 163.0
176 69.0 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029303.D
Acq: 08 Jun 2022 03:03

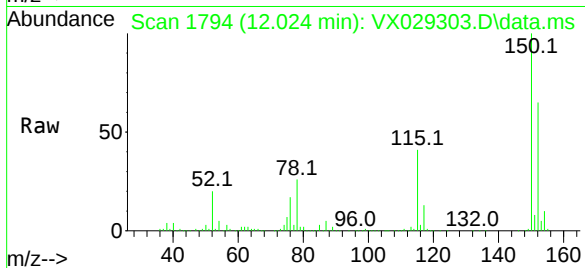
Tgt Ion: 117 Resp: 602357
Ion Ratio Lower Upper
117 100
82 56.9 41.8 62.8
119 32.0 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029303.D
 Acq: 08 Jun 2022 03:03

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 259470
 Ion Ratio Lower Upper
 152 100
 115 63.4 37.5 112.7
 150 154.8 0.0 338.2

