

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
 Data File : VX029025.D
 Acq On : 27 May 2022 15:37
 Operator : JC/MD
 Sample : N3028-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1-1-5FT

Quant Time: May 27 16:41:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

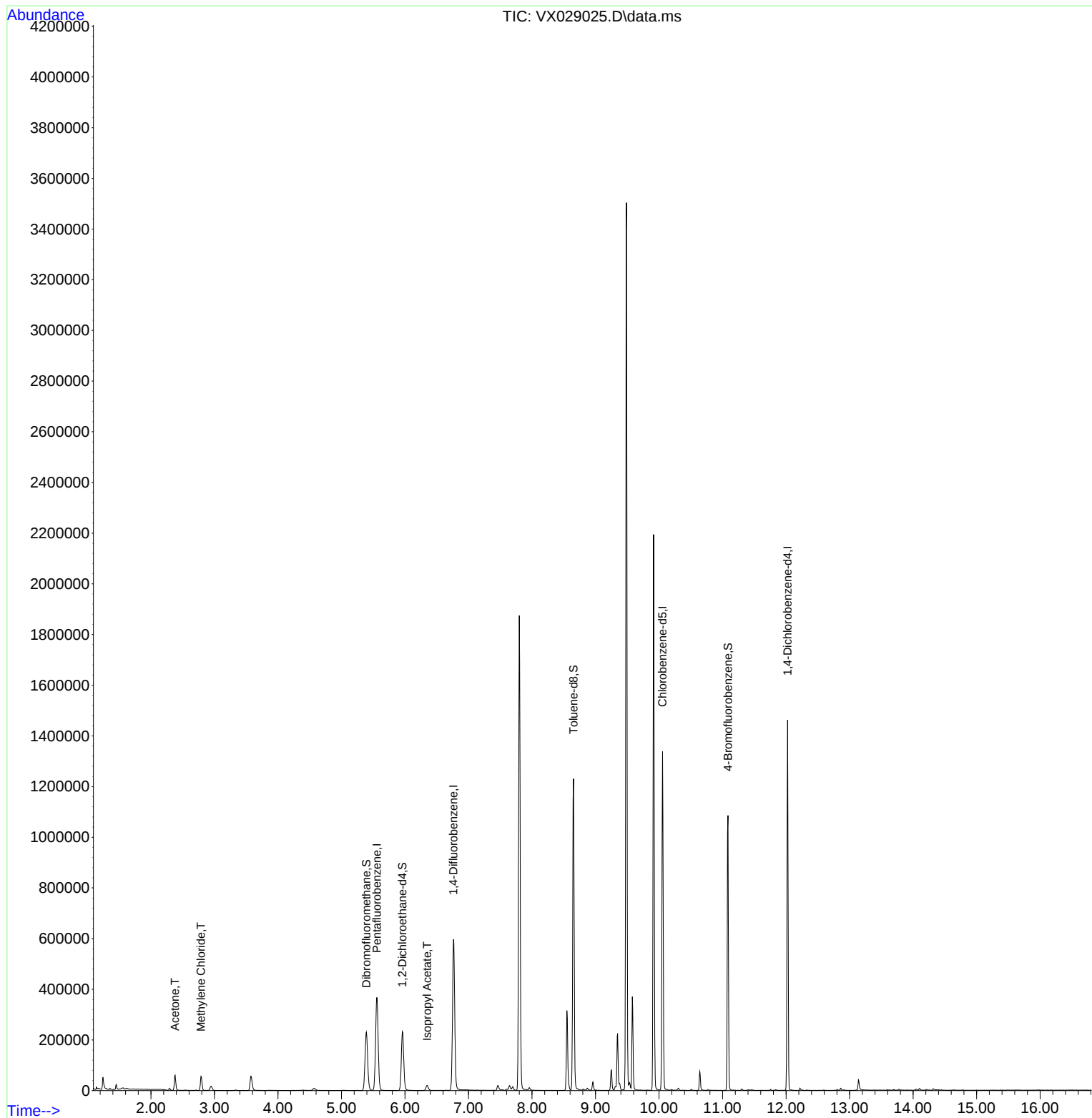
Internal Standards						
1) Pentafluorobenzene	5.556	168	353826	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	629595	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	611033	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	295642	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	227891	46.987	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.980%		
35) Dibromofluoromethane	5.391	113	205431	49.801	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.600%		
50) Toluene-d8	8.653	98	752596	48.392	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.780%		
62) 4-Bromofluorobenzene	11.085	95	302196	52.024	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	104.040%		
Target Compounds						
16) Acetone	2.380	43	62545	30.047	ug/l	95
20) Methylene Chloride	2.788	84	25788	5.905	ug/l	97
43) Isopropyl Acetate	6.348	43	28306	2.796	ug/l	97

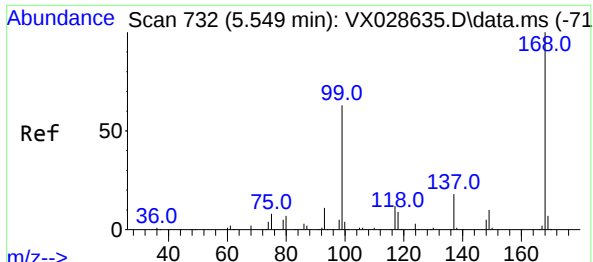
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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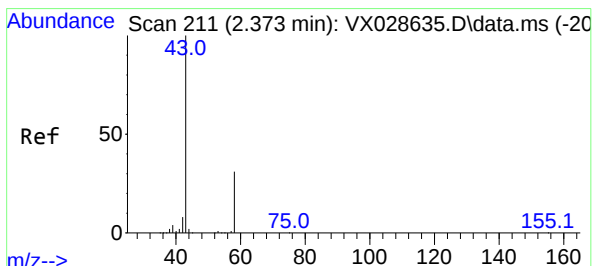
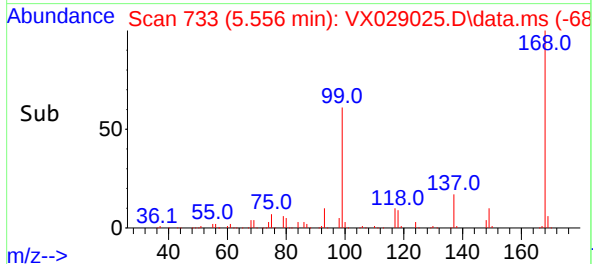
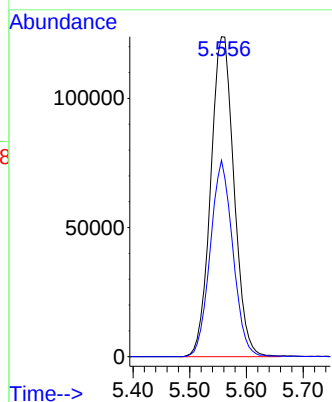
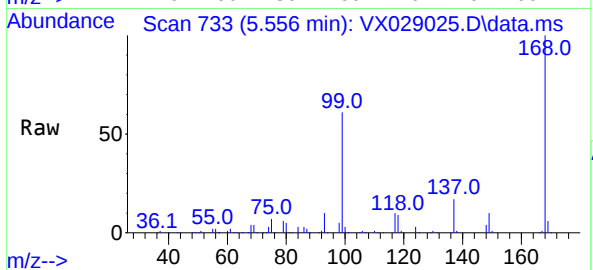




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX029025.D
Acq: 27 May 2022 15:37

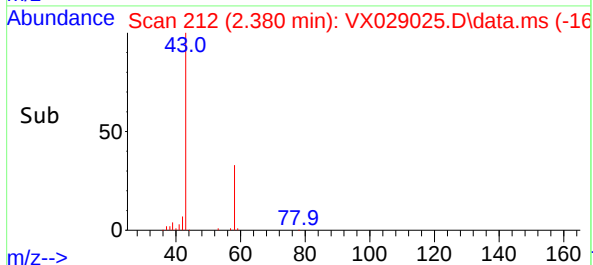
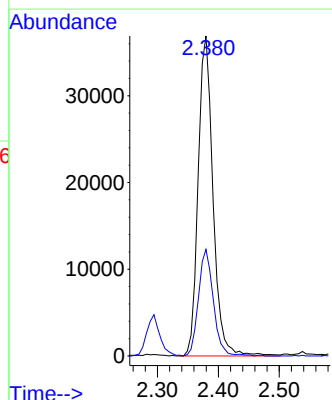
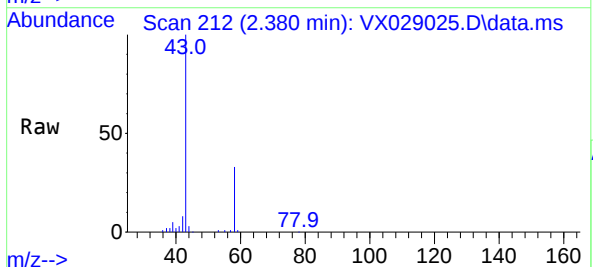
Instrument :
MSVOA_X
ClientSampleId :
TP-1-1-5FT

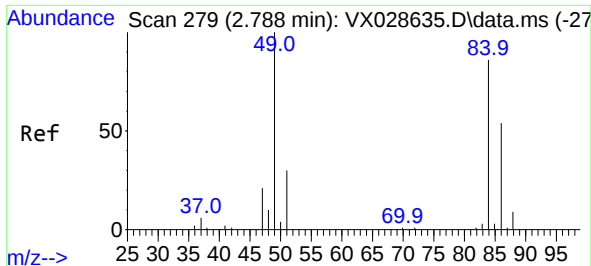
Tgt Ion:168 Resp: 353826
Ion Ratio Lower Upper
168 100
99 61.3 41.7 62.5



#16
Acetone
Concen: 30.047 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX029025.D
Acq: 27 May 2022 15:37

Tgt Ion: 43 Resp: 62545
Ion Ratio Lower Upper
43 100
58 33.3 28.8 43.2

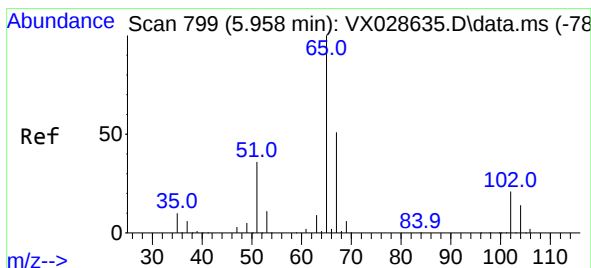
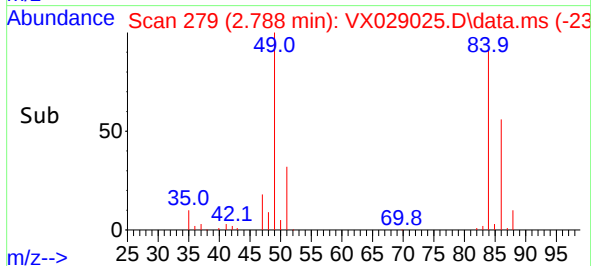
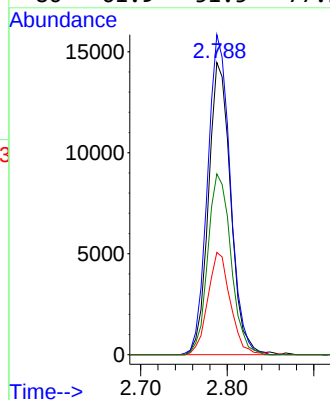
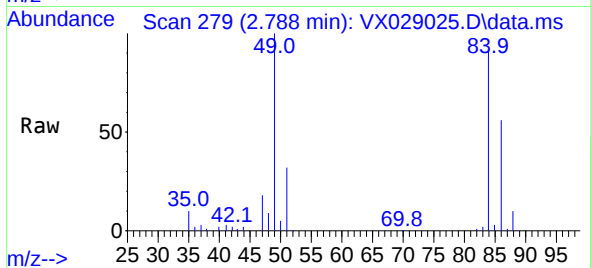




#20
Methylene Chloride
Concen: 5.905 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029025.D
Acq: 27 May 2022 15:37

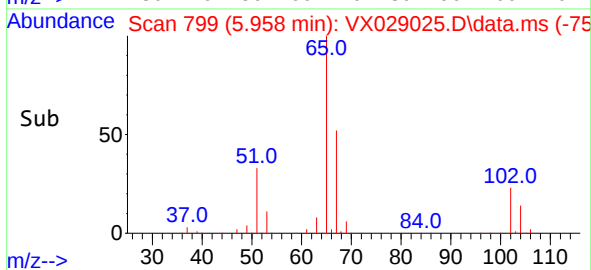
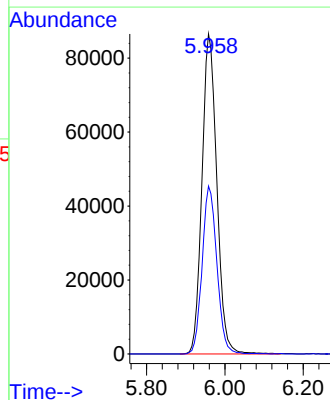
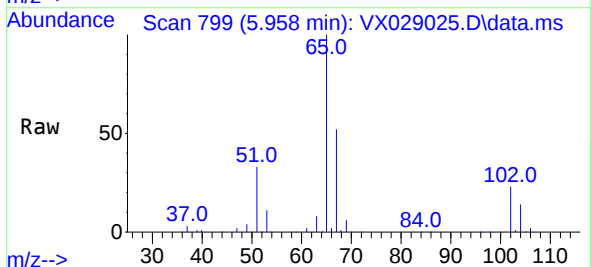
Instrument :
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ClientSampleId :
TP-1-1-5FT

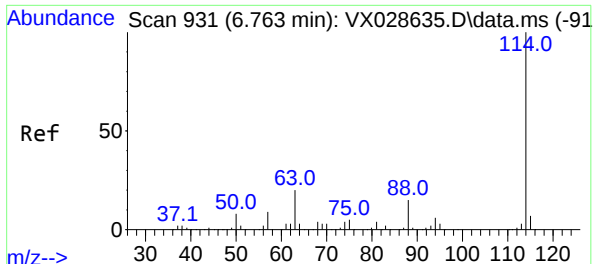
Tgt Ion:	84	Resp:	25788
Ion	Ratio	Lower	Upper
84	100		
49	109.5	85.5	128.3
51	35.0	26.6	39.8
86	61.9	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 46.987 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029025.D
Acq: 27 May 2022 15:37

Tgt Ion:	65	Resp:	227891
Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	107.4

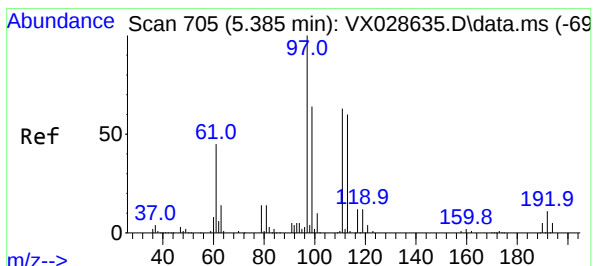
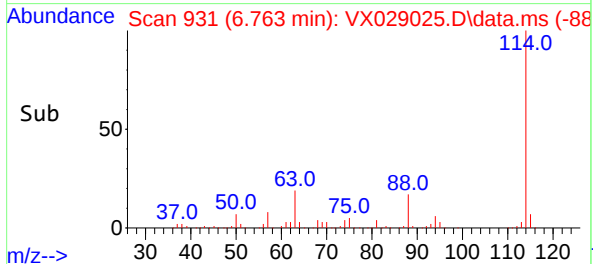
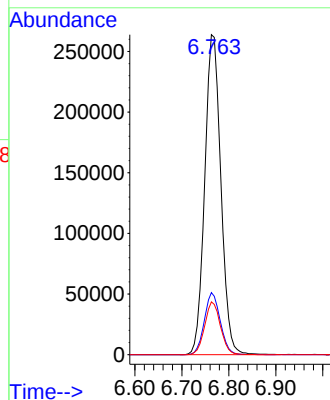
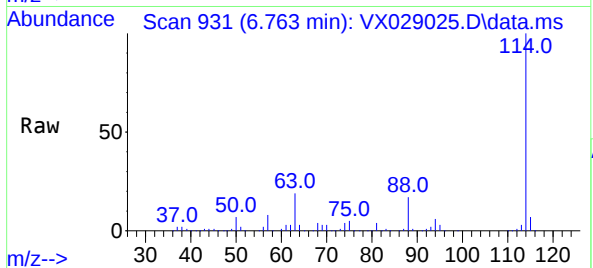




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029025.D
Acq: 27 May 2022 15:37

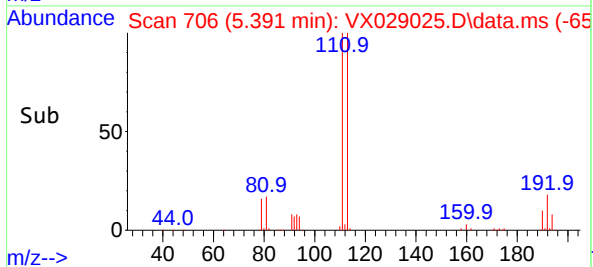
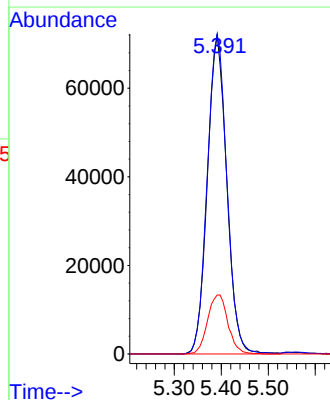
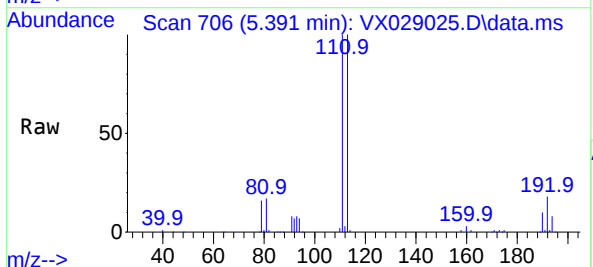
Instrument :
MSVOA_X
ClientSampleId :
TP-1-1-5FT

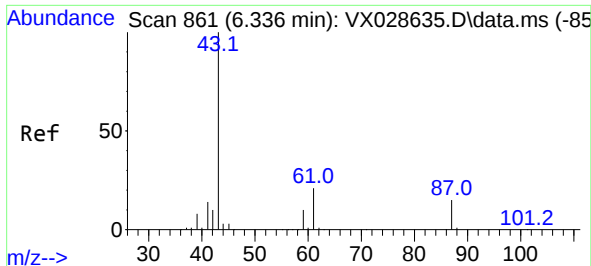
Tgt Ion:114 Resp: 629595
Ion Ratio Lower Upper
114 100
63 19.4 0.0 36.8
88 16.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.801 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX029025.D
Acq: 27 May 2022 15:37

Tgt Ion:113 Resp: 205431
Ion Ratio Lower Upper
113 100
111 101.9 82.8 124.2
192 19.5 16.9 25.3

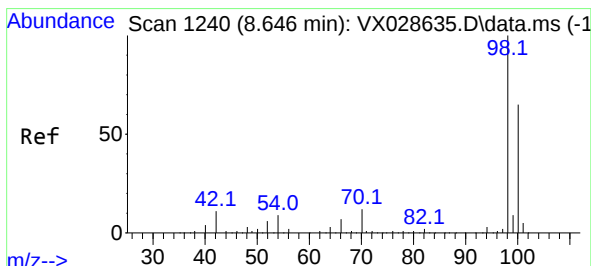
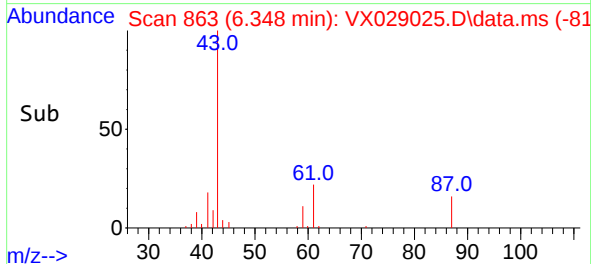
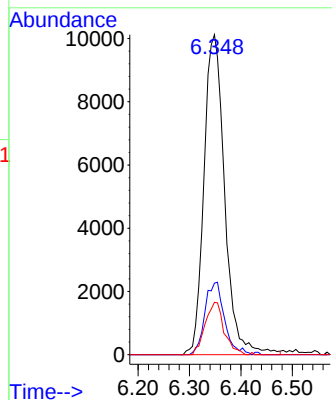
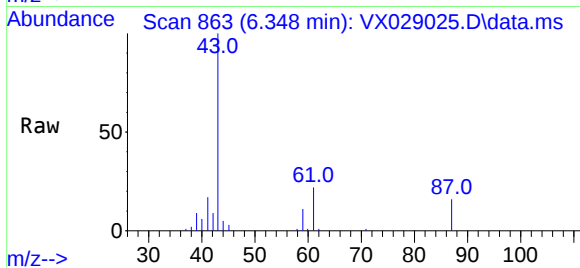




#43
Isopropyl Acetate
Concen: 2.796 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX029025.D
Acq: 27 May 2022 15:37

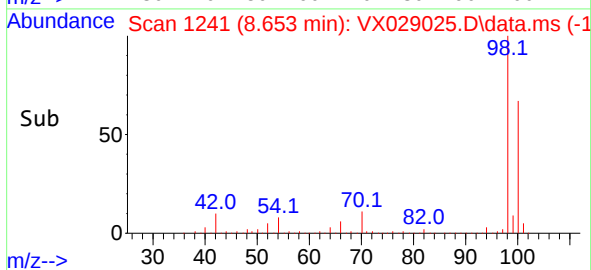
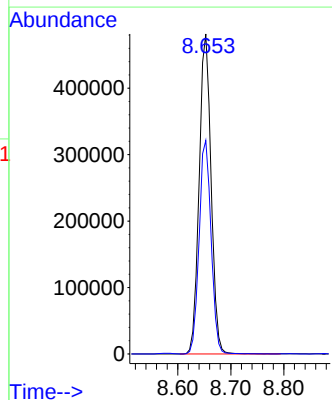
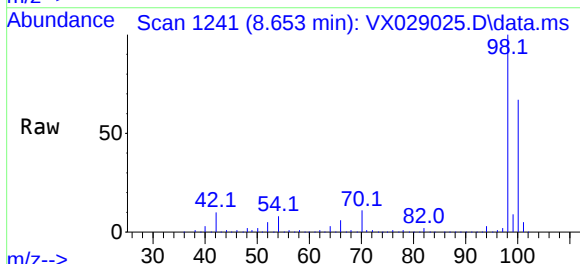
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TP-1-1-5FT

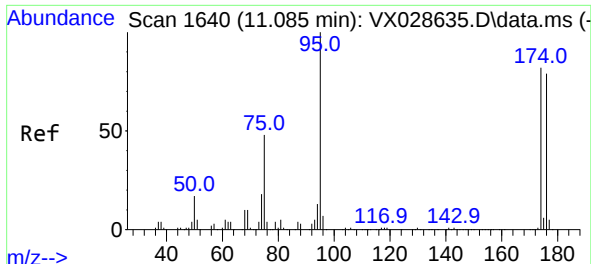
Tgt Ion: 43 Resp: 28306
Ion Ratio Lower Upper
43 100
61 21.4 18.5 27.7
87 15.0 13.0 19.6



#50
Toluene-d8
Concen: 48.392 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX029025.D
Acq: 27 May 2022 15:37

Tgt Ion: 98 Resp: 752596
Ion Ratio Lower Upper
98 100
100 67.0 52.6 78.8

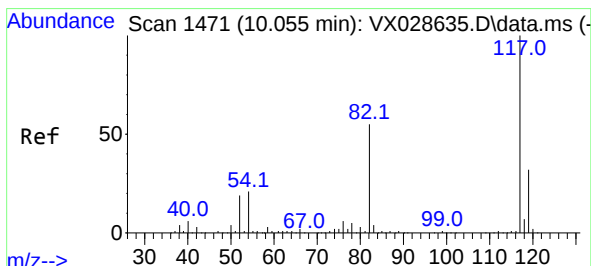
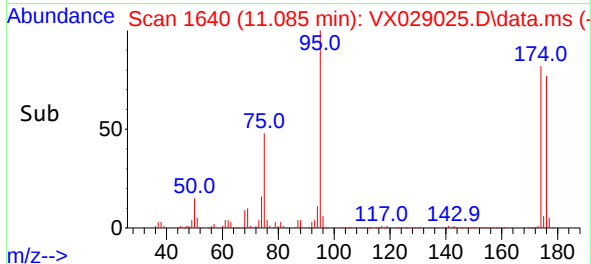
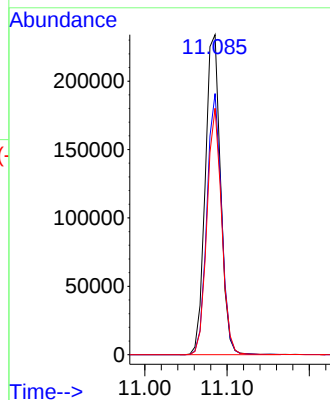
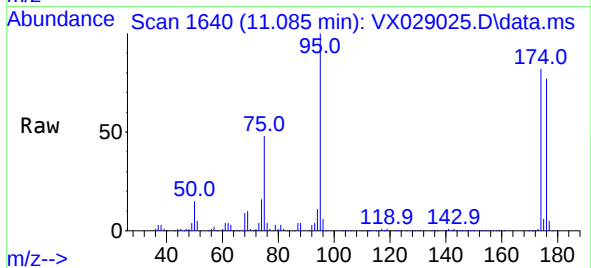




#62
4-Bromofluorobenzene
Concen: 52.024 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029025.D
Acq: 27 May 2022 15:37

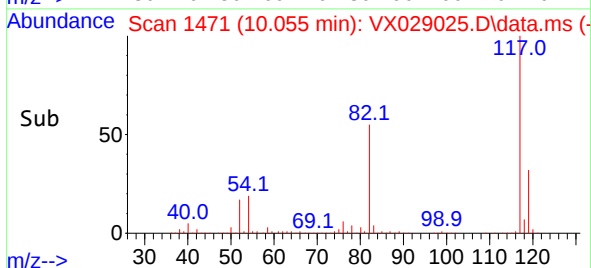
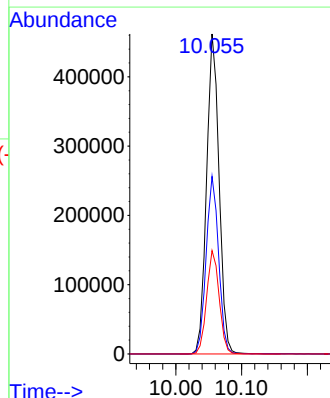
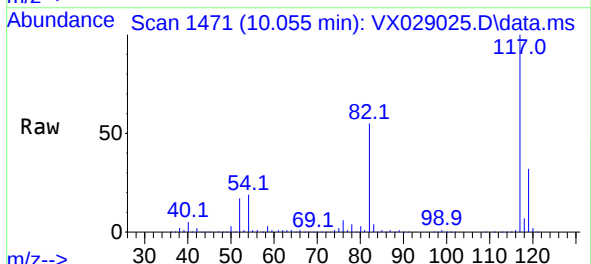
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TP-1-1-5FT

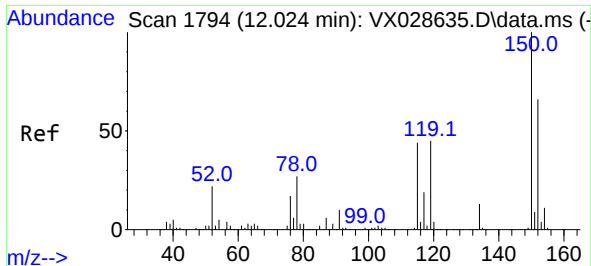
Tgt Ion: 95 Resp: 302196
Ion Ratio Lower Upper
95 100
174 78.1 0.0 163.0
176 73.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029025.D
Acq: 27 May 2022 15:37

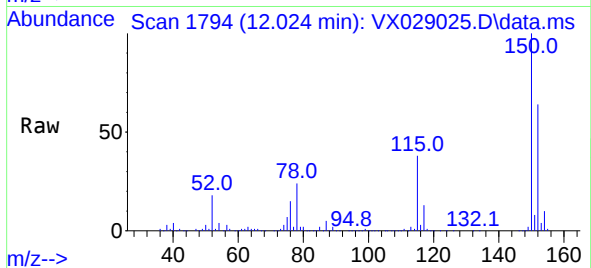
Tgt Ion: 117 Resp: 611033
Ion Ratio Lower Upper
117 100
82 55.5 41.8 62.8
119 32.3 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029025.D
 Acq: 27 May 2022 15:37

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1-1-5FT



Tgt Ion:152 Resp: 295642
 Ion Ratio Lower Upper
 152 100
 115 60.8 37.5 112.7
 150 157.3 0.0 338.2

