

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042022\
 Data File : VX028223.D
 Acq On : 21 Apr 2022 02:15
 Operator : JC/MD
 Sample : PB144231ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144231ZHE#05

Quant Time: Apr 21 06:21:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

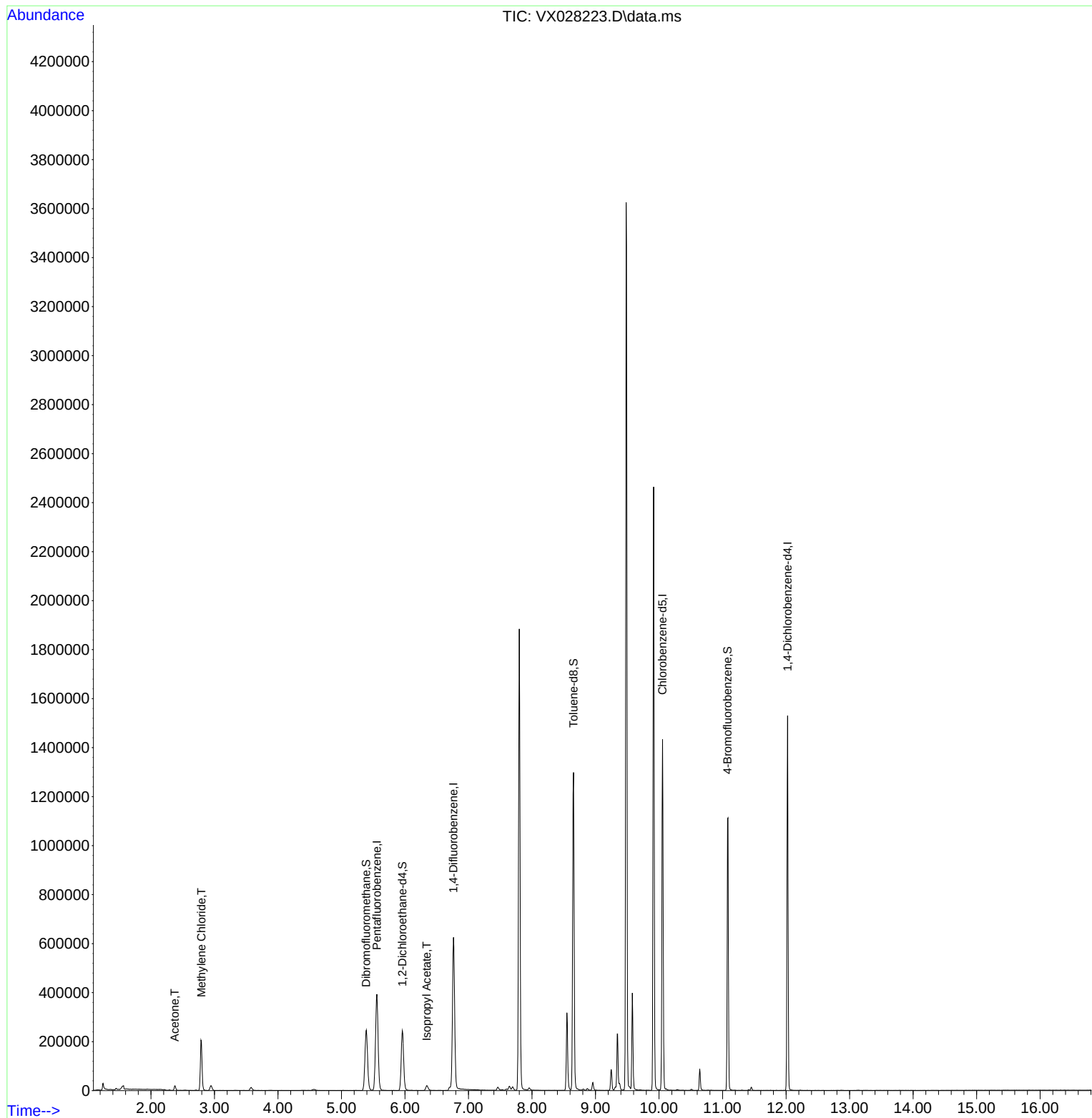
Internal Standards						
1) Pentafluorobenzene	5.556	168	375694	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	659343	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	669493	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	310131	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	234736	47.919	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.840%		
35) Dibromofluoromethane	5.385	113	213182	46.104	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.200%		
50) Toluene-d8	8.653	98	797661	44.914	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	89.820%		
62) 4-Bromofluorobenzene	11.079	95	300311	44.225	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	88.460%		
Target Compounds						
16) Acetone	2.373	43	19983	12.027	ug/l	100
20) Methylene Chloride	2.794	84	99547	27.388	ug/l	96
43) Isopropyl Acetate	6.342	43	27221	2.733	ug/l	97

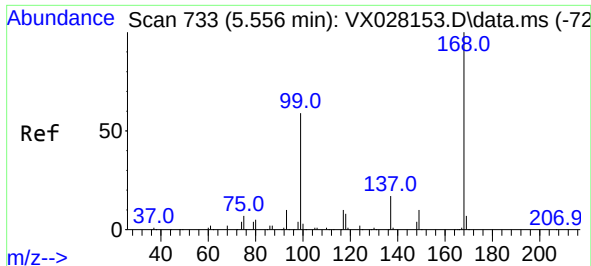
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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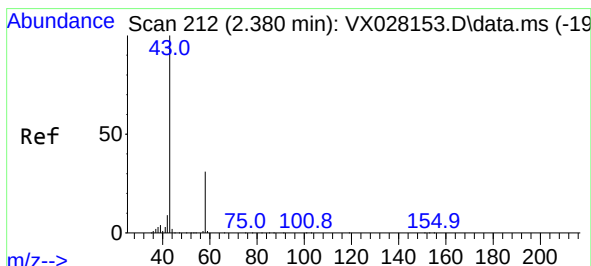
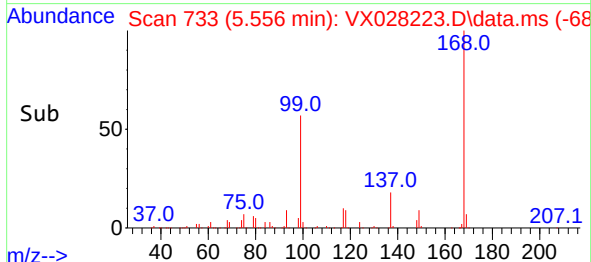
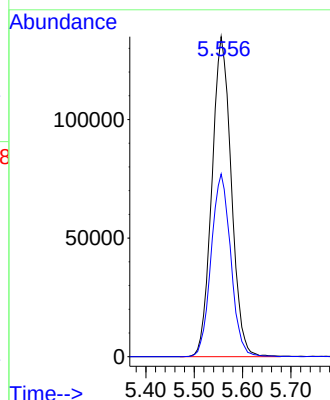
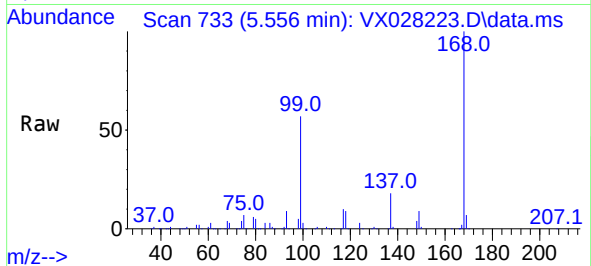




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028223.D
Acq: 21 Apr 2022 02:15

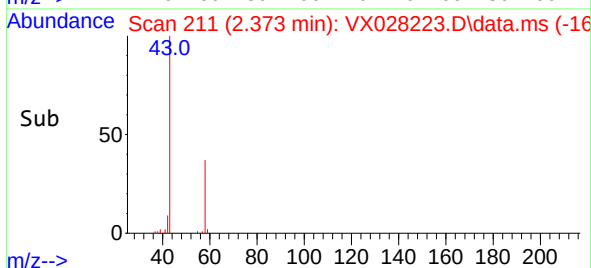
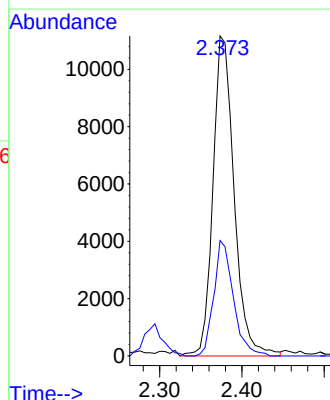
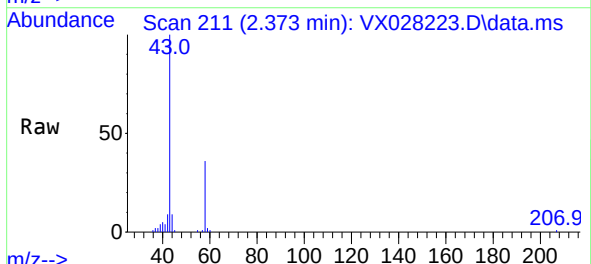
Instrument :
MSVOA_X
ClientSampleId :
PB144231ZHE#05

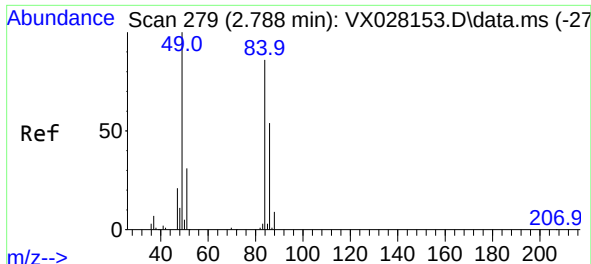
Tgt Ion:168 Resp: 375694
Ion Ratio Lower Upper
168 100
99 57.1 41.7 62.5



#16
Acetone
Concen: 12.027 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX028223.D
Acq: 21 Apr 2022 02:15

Tgt Ion: 43 Resp: 19983
Ion Ratio Lower Upper
43 100
58 36.1 28.8 43.2



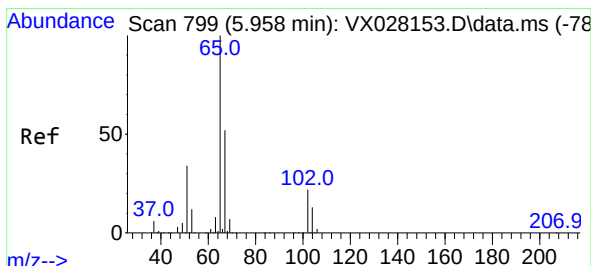
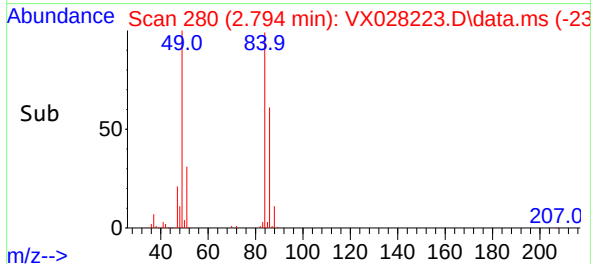
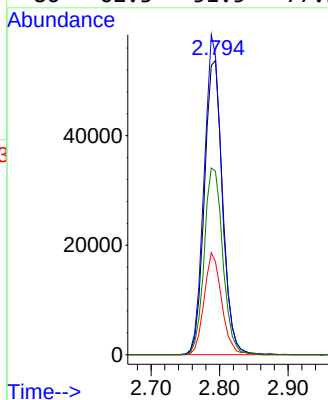
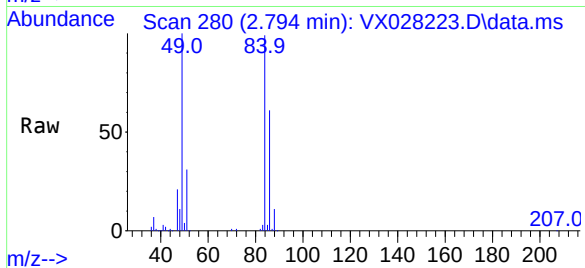


#20
Methylene Chloride
Concen: 27.388 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028223.D
Acq: 21 Apr 2022 02:15

Instrument :
MSVOA_X
ClientSampleId :
PB144231ZHE#05

Tgt Ion: 84 Resp: 99547

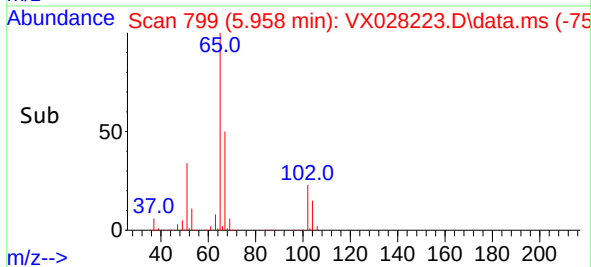
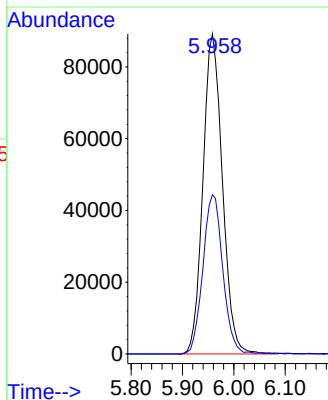
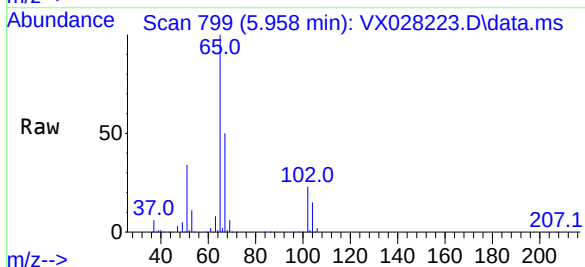
Ion	Ratio	Lower	Upper
84	100		
49	101.4	85.5	128.3
51	31.5	26.6	39.8
86	62.3	51.5	77.3

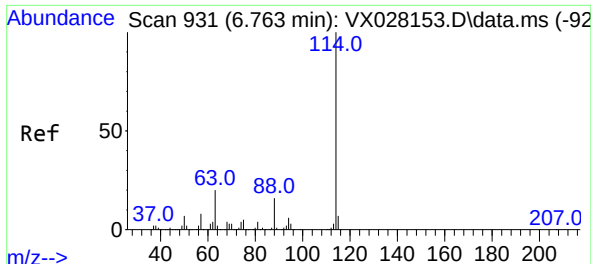


#33
1,2-Dichloroethane-d4
Concen: 47.919 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028223.D
Acq: 21 Apr 2022 02:15

Tgt Ion: 65 Resp: 234736

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	107.4

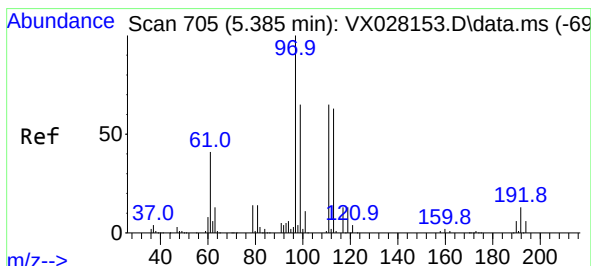
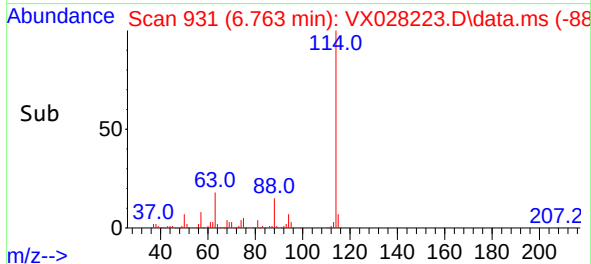
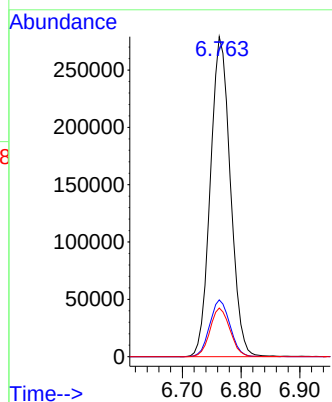
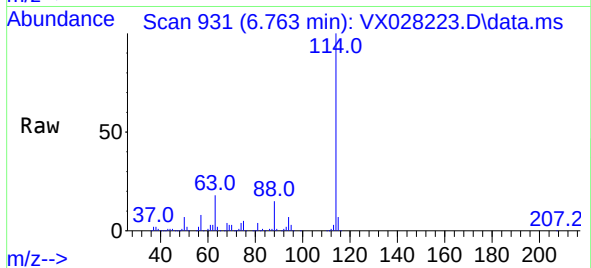




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028223.D
Acq: 21 Apr 2022 02:15

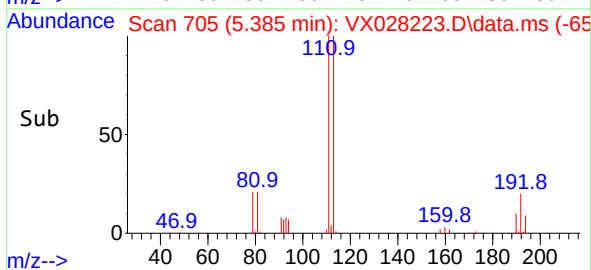
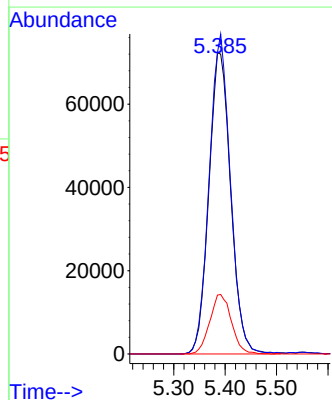
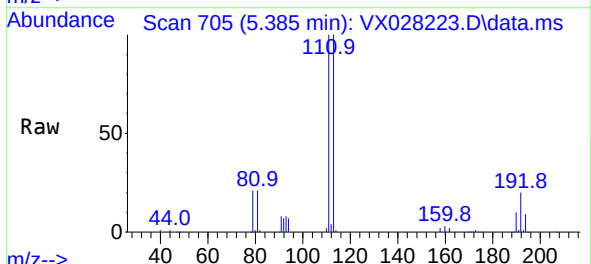
Instrument :
MSVOA_X
ClientSampleId :
PB144231ZHE#05

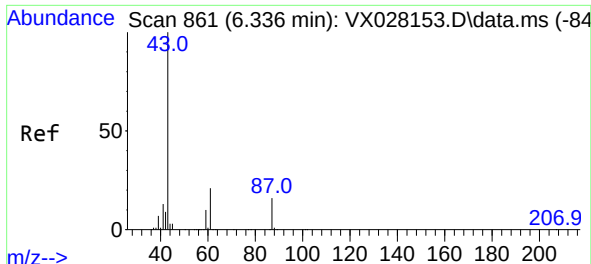
Tgt Ion:114 Resp: 659343
Ion Ratio Lower Upper
114 100
63 17.8 0.0 36.8
88 15.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 46.104 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028223.D
Acq: 21 Apr 2022 02:15

Tgt Ion:113 Resp: 213182
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 19.6 16.9 25.3

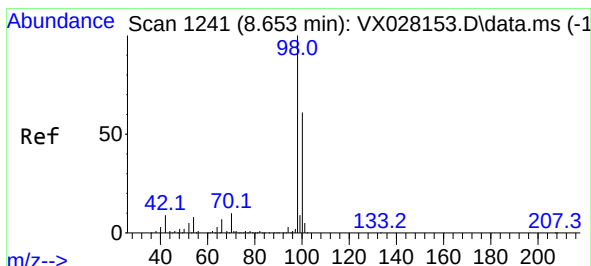
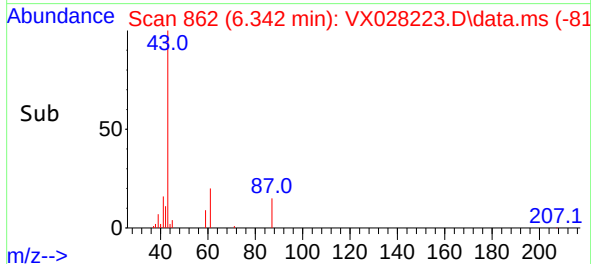
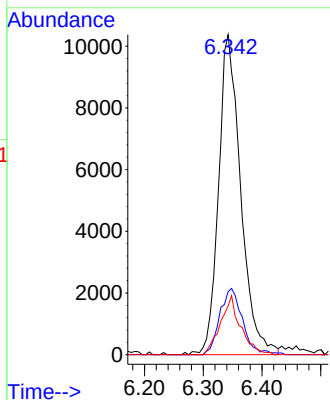
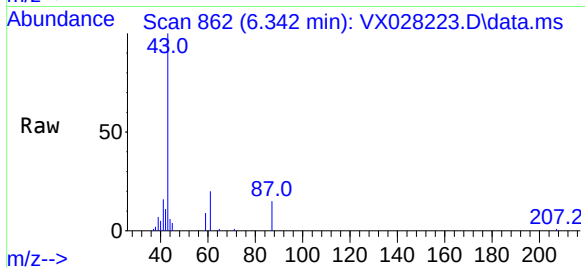




#43
Isopropyl Acetate
Concen: 2.733 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028223.D
Acq: 21 Apr 2022 02:15

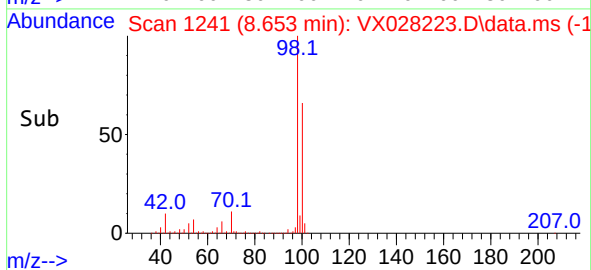
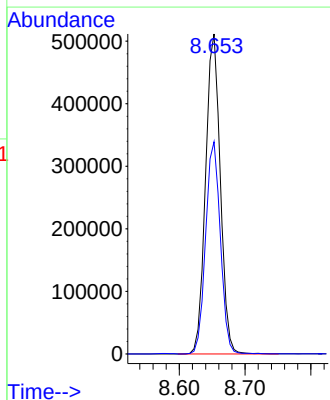
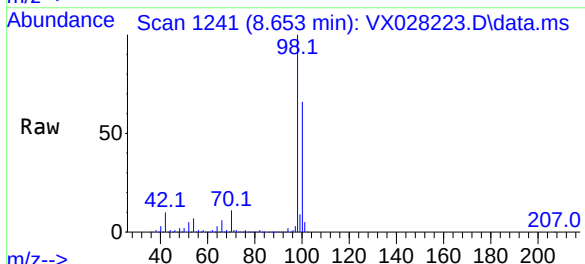
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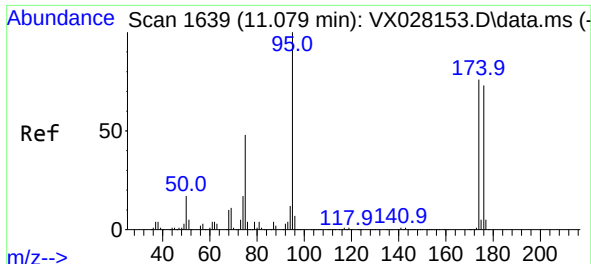
Tgt Ion: 43 Resp: 27221
Ion Ratio Lower Upper
43 100
61 21.3 18.5 27.7
87 16.7 13.0 19.6



#50
Toluene-d8
Concen: 44.914 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028223.D
Acq: 21 Apr 2022 02:15

Tgt Ion: 98 Resp: 797661
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8

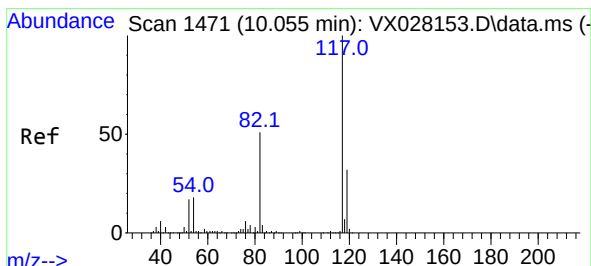
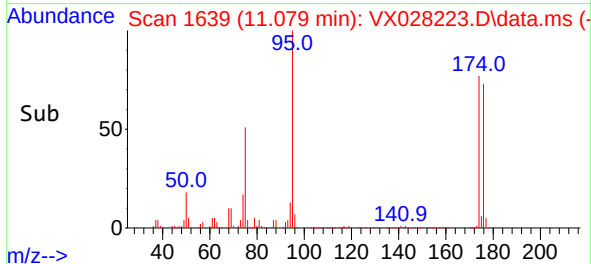
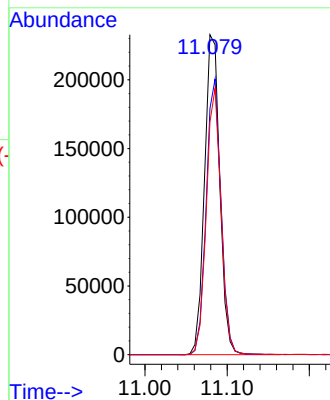
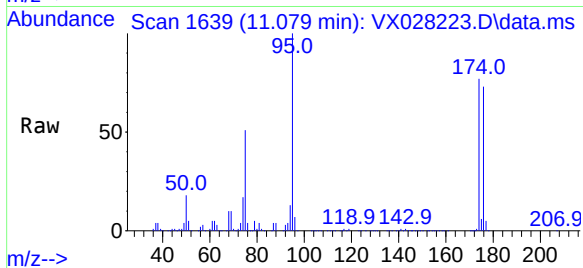




#62
4-Bromofluorobenzene
Concen: 44.225 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028223.D
Acq: 21 Apr 2022 02:15

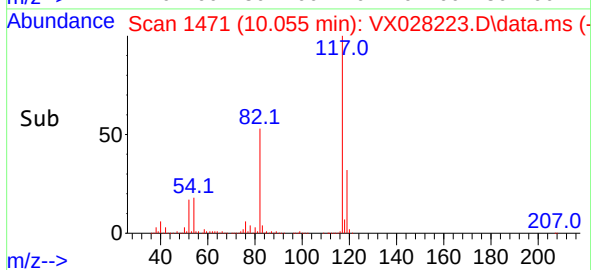
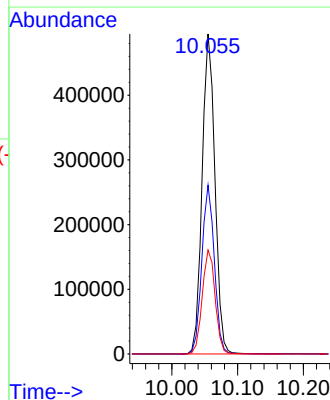
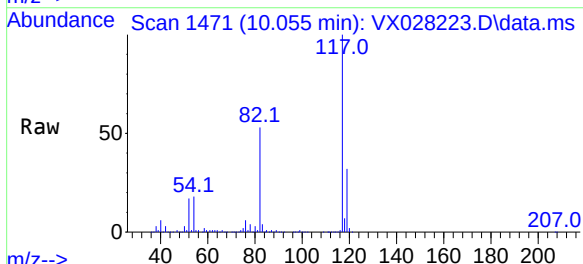
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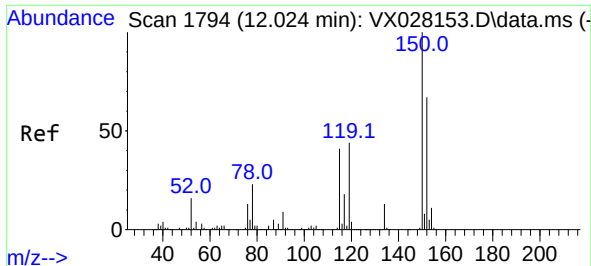
Tgt Ion: 95 Resp: 300311
Ion Ratio Lower Upper
95 100
174 84.1 0.0 163.0
176 80.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028223.D
Acq: 21 Apr 2022 02:15

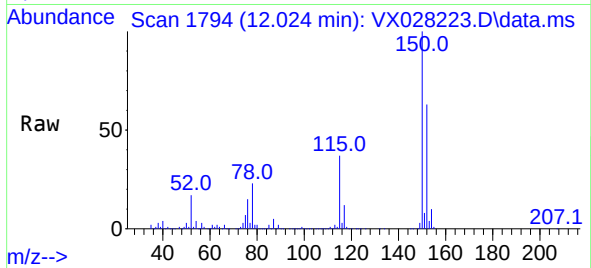
Tgt Ion: 117 Resp: 669493
Ion Ratio Lower Upper
117 100
82 52.7 41.8 62.8
119 32.5 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028223.D
 Acq: 21 Apr 2022 02:15

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144231ZHE#05



Tgt Ion:152 Resp: 310131
 Ion Ratio Lower Upper
 152 100
 115 58.3 37.5 112.7
 150 157.3 0.0 338.2

