

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041922\
 Data File : VX028179.D
 Acq On : 19 Apr 2022 23:12
 Operator : JC/MD
 Sample : PB144164ZHE#09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144164ZHE#09

Quant Time: Apr 20 08:20:32 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)

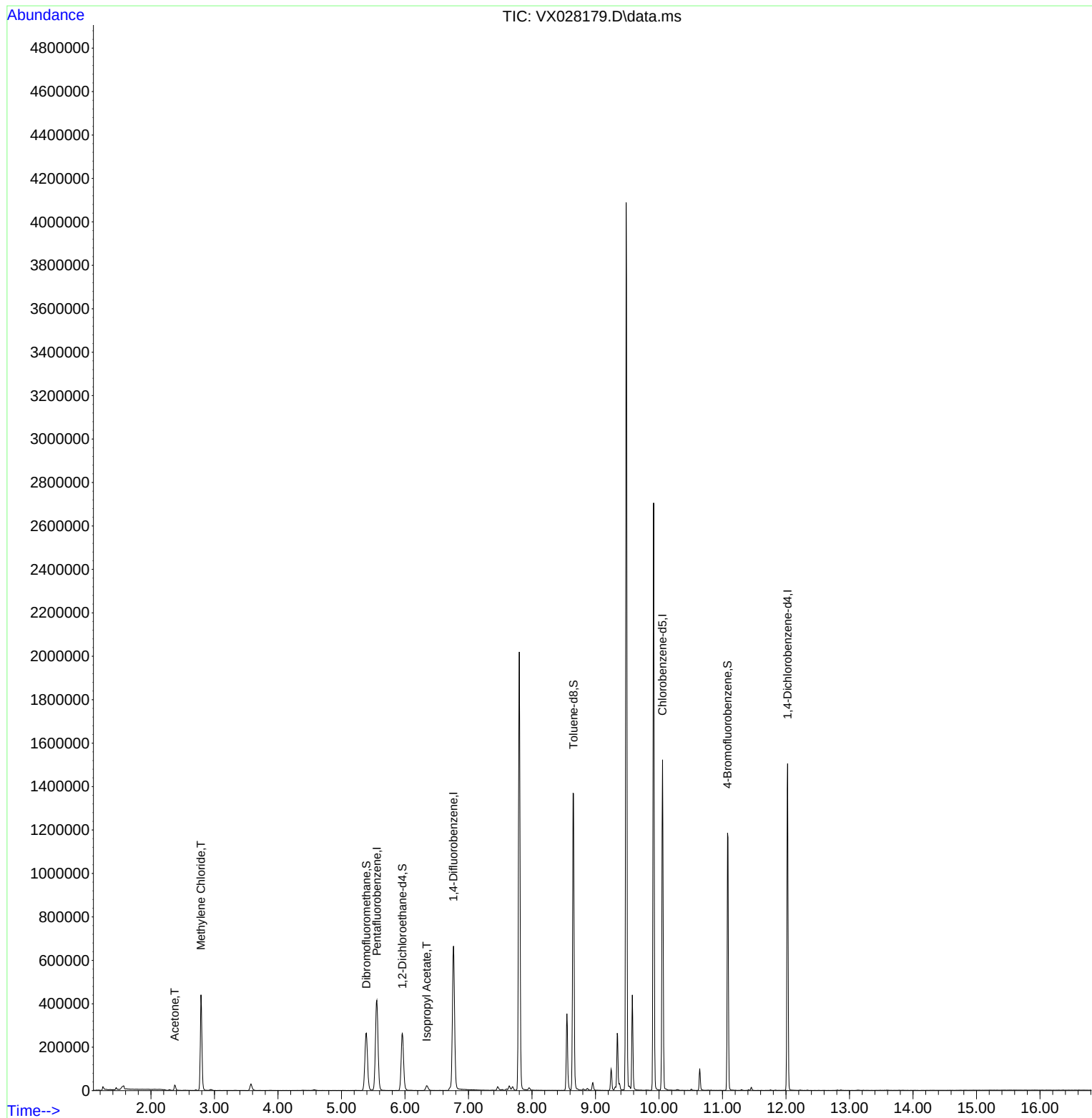
Internal Standards						
1) Pentafluorobenzene	5.556	168	409812	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	700401	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	709714	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	321430	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	250534	46.886	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.780%		
35) Dibromofluoromethane	5.391	113	230408	46.909	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.820%		
50) Toluene-d8	8.653	98	851821	45.152	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	90.300%		
62) 4-Bromofluorobenzene	11.079	95	320167	44.385	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	88.780%		
Target Compounds					Qvalue	
16) Acetone	2.374	43	26955	15.205	ug/l	91
20) Methylene Chloride	2.788	84	196107	49.463	ug/l	97
43) Isopropyl Acetate	6.342	43	30517	2.884	ug/l	97

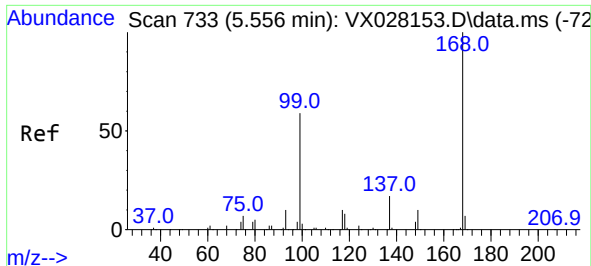
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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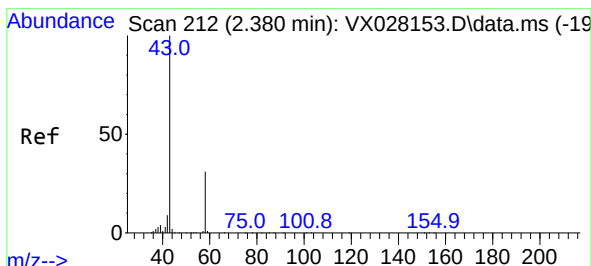
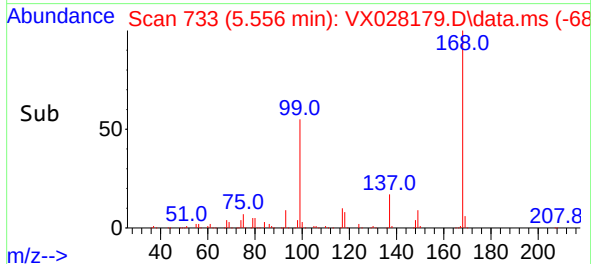
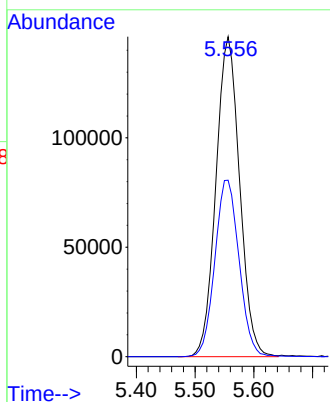
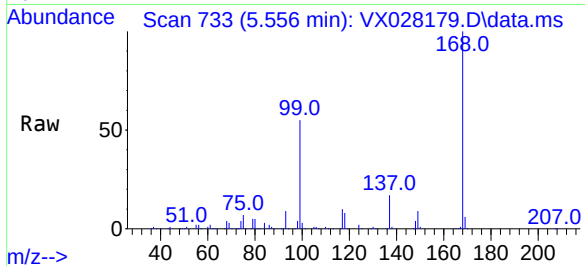




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX028179.D
Acq: 19 Apr 2022 23:12

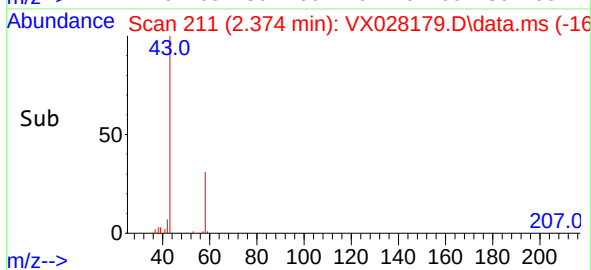
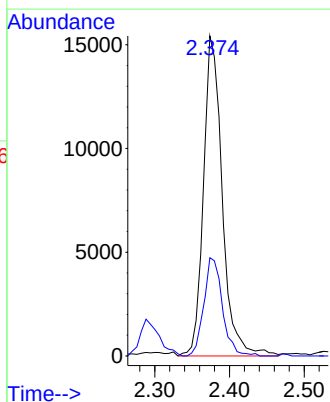
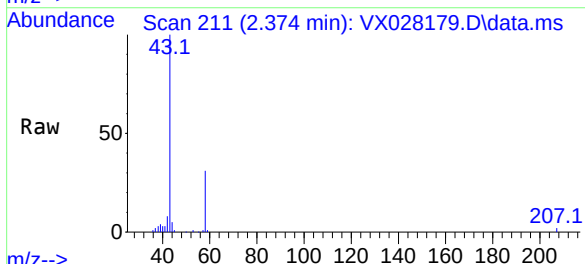
Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#09

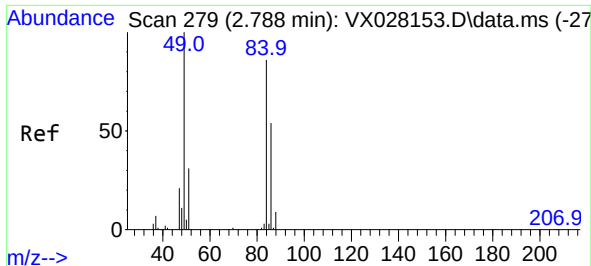
Tgt Ion:168 Resp: 409812
Ion Ratio Lower Upper
168 100
99 55.2 41.7 62.5



#16
Acetone
Concen: 15.205 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX028179.D
Acq: 19 Apr 2022 23:12

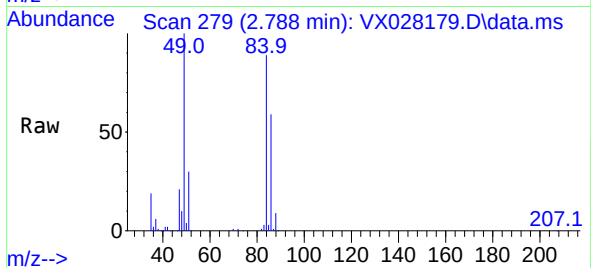
Tgt Ion: 43 Resp: 26955
Ion Ratio Lower Upper
43 100
58 30.7 28.8 43.2





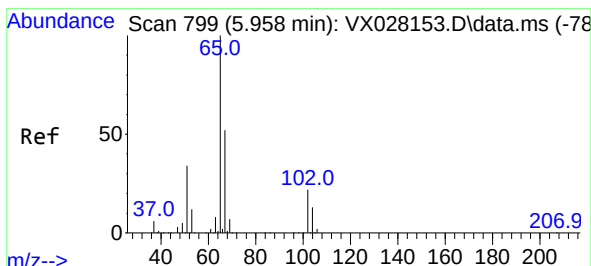
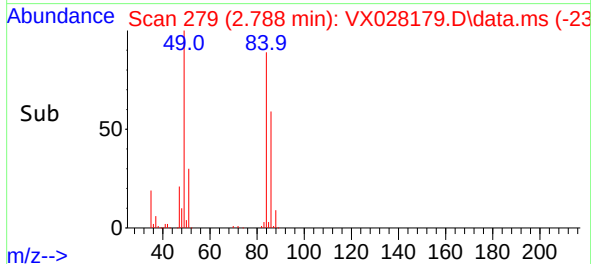
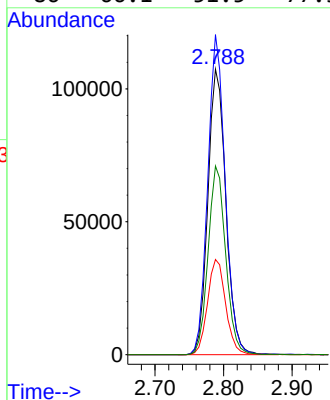
#20
Methylene Chloride
Concen: 49.463 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028179.D
Acq: 19 Apr 2022 23:12

Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#09



Tgt Ion: 84 Resp: 196107

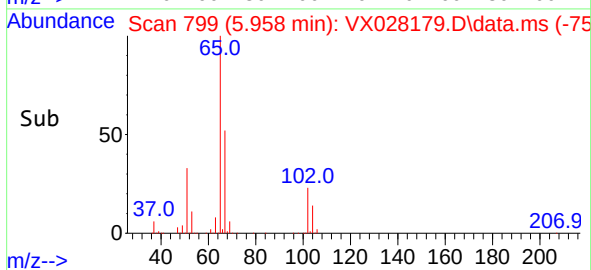
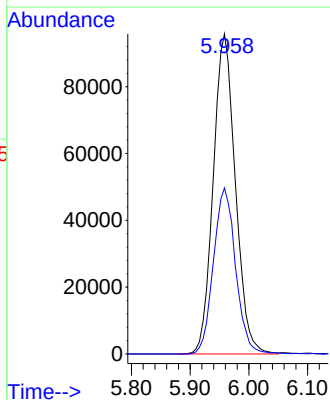
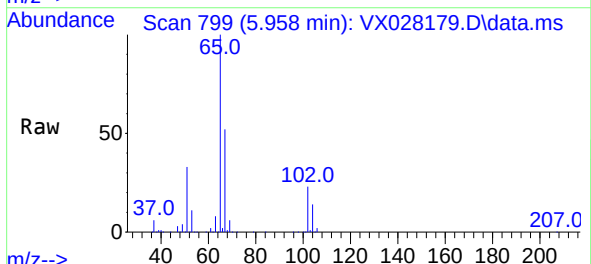
Ion	Ratio	Lower	Upper
84	100		
49	112.1	85.5	128.3
51	33.3	26.6	39.8
86	66.1	51.5	77.3

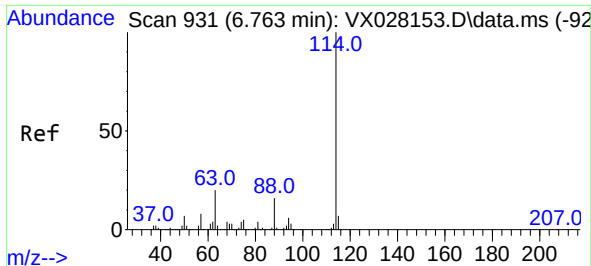


#33
1,2-Dichloroethane-d4
Concen: 46.886 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028179.D
Acq: 19 Apr 2022 23:12

Tgt Ion: 65 Resp: 250534

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	107.4

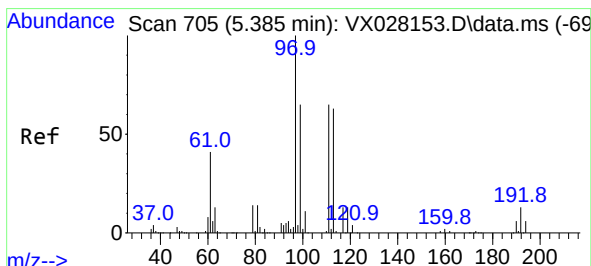
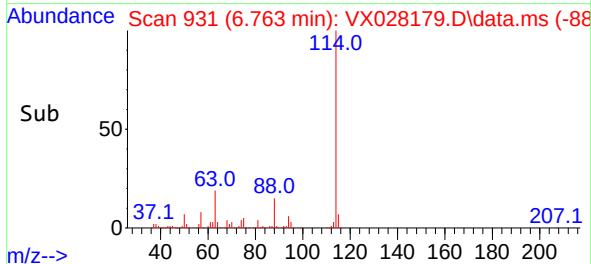
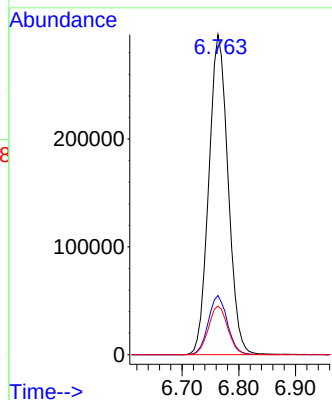
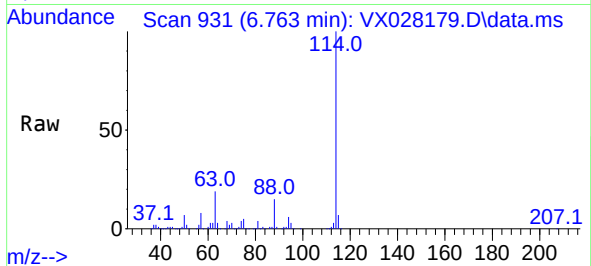




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028179.D
Acq: 19 Apr 2022 23:12

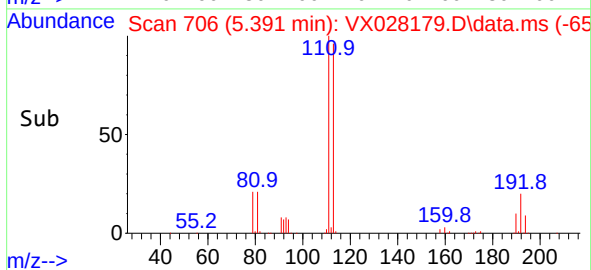
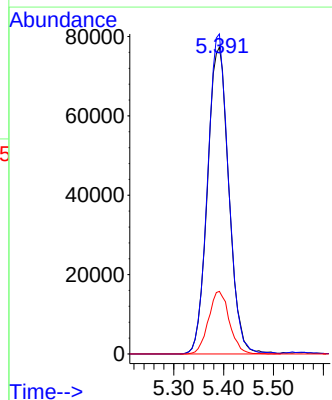
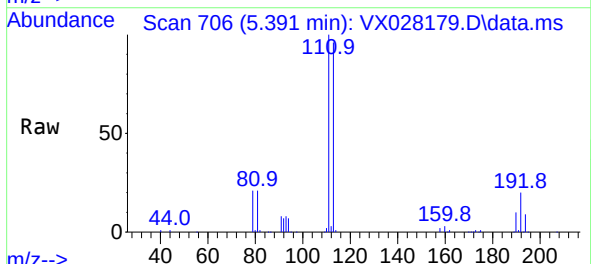
Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#09

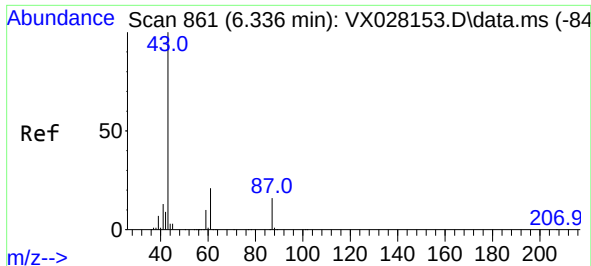
Tgt Ion:114 Resp: 700401
Ion Ratio Lower Upper
114 100
63 18.5 0.0 36.8
88 15.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 46.909 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028179.D
Acq: 19 Apr 2022 23:12

Tgt Ion:113 Resp: 230408
Ion Ratio Lower Upper
113 100
111 101.7 82.8 124.2
192 19.9 16.9 25.3

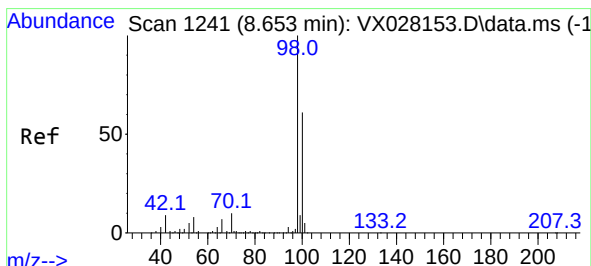
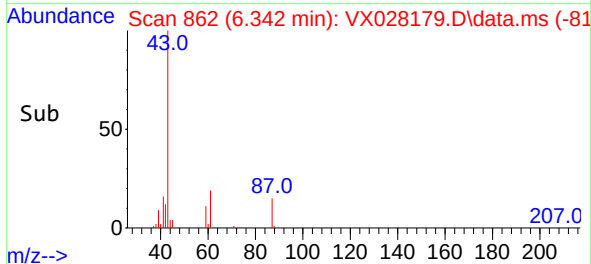
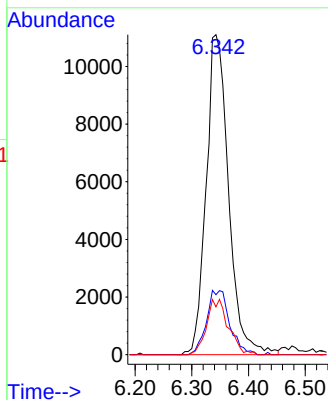
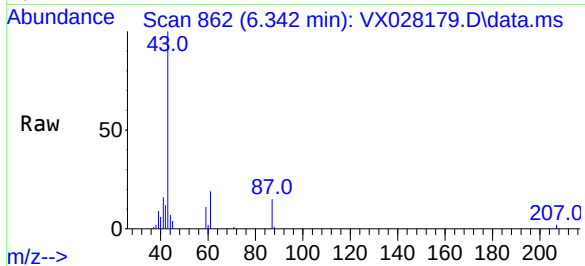




#43
Isopropyl Acetate
Concen: 2.884 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028179.D
Acq: 19 Apr 2022 23:12

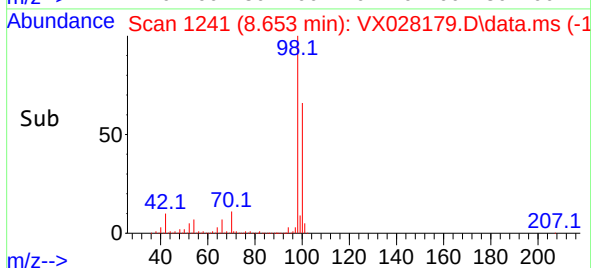
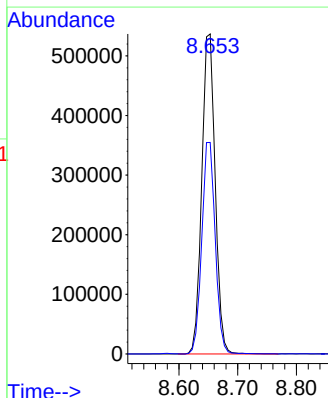
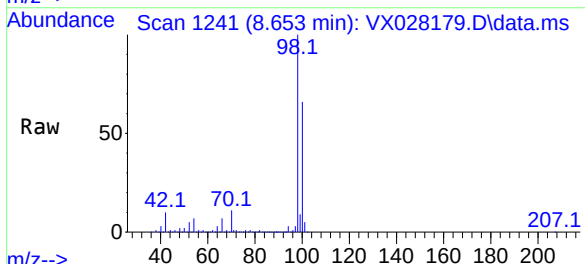
Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#09

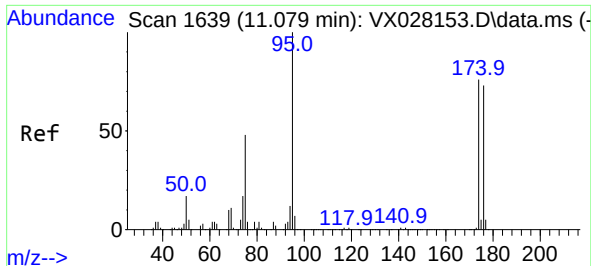
Tgt Ion: 43	Resp: 30517
Ion Ratio	Lower Upper
43 100	
61 20.7	18.5 27.7
87 16.8	13.0 19.6



#50
Toluene-d8
Concen: 45.152 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX028179.D
Acq: 19 Apr 2022 23:12

Tgt Ion: 98	Resp: 851821
Ion Ratio	Lower Upper
98 100	
100 66.3	52.6 78.8

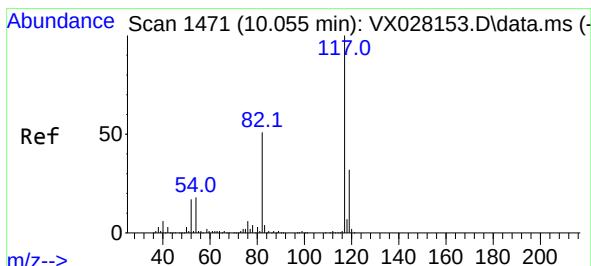
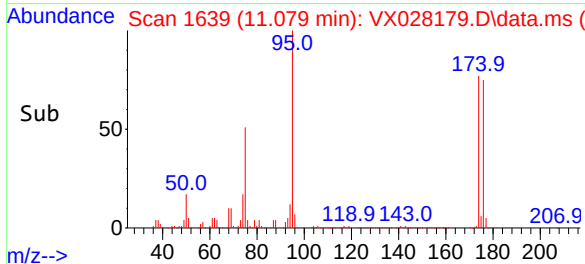
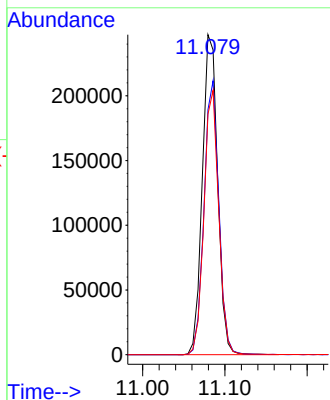
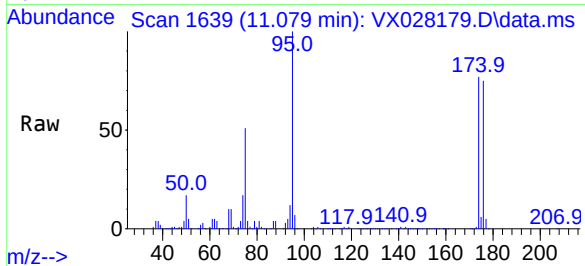




#62
4-Bromofluorobenzene
Concen: 44.385 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028179.D
Acq: 19 Apr 2022 23:12

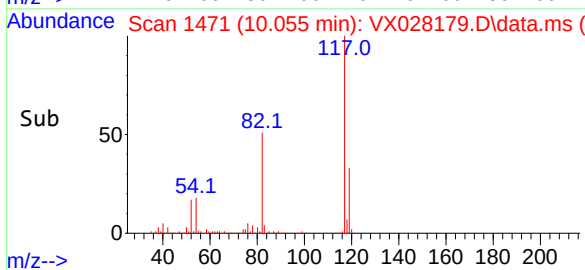
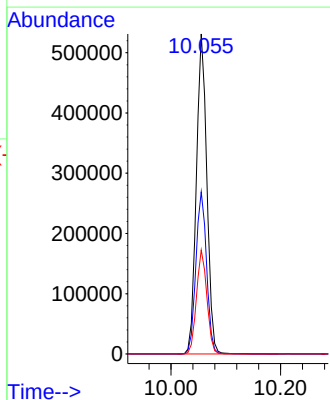
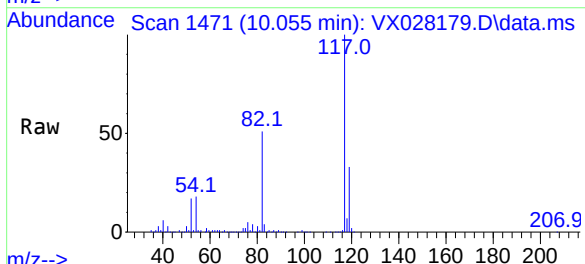
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ClientSampleId :
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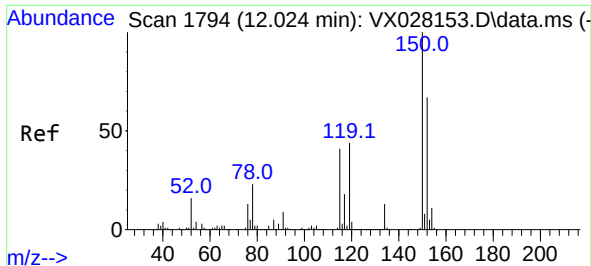
Tgt Ion: 95 Resp: 320167
Ion Ratio Lower Upper
95 100
174 82.7 0.0 163.0
176 79.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028179.D
Acq: 19 Apr 2022 23:12

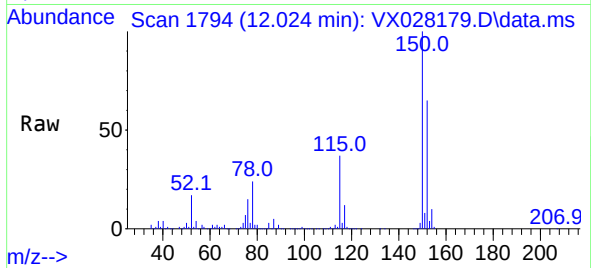
Tgt Ion: 117 Resp: 709714
Ion Ratio Lower Upper
117 100
82 50.7 41.8 62.8
119 32.5 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028179.D
 Acq: 19 Apr 2022 23:12

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144164ZHE#09



Tgt Ion:152 Resp: 321430
 Ion Ratio Lower Upper
 152 100
 115 58.8 37.5 112.7
 150 156.2 0.0 338.2

