

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042622\
 Data File : VX028359.D
 Acq On : 26 Apr 2022 18:55
 Operator : JC/MD
 Sample : PB144366TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144366TB

Quant Time: Apr 27 02:07:39 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)

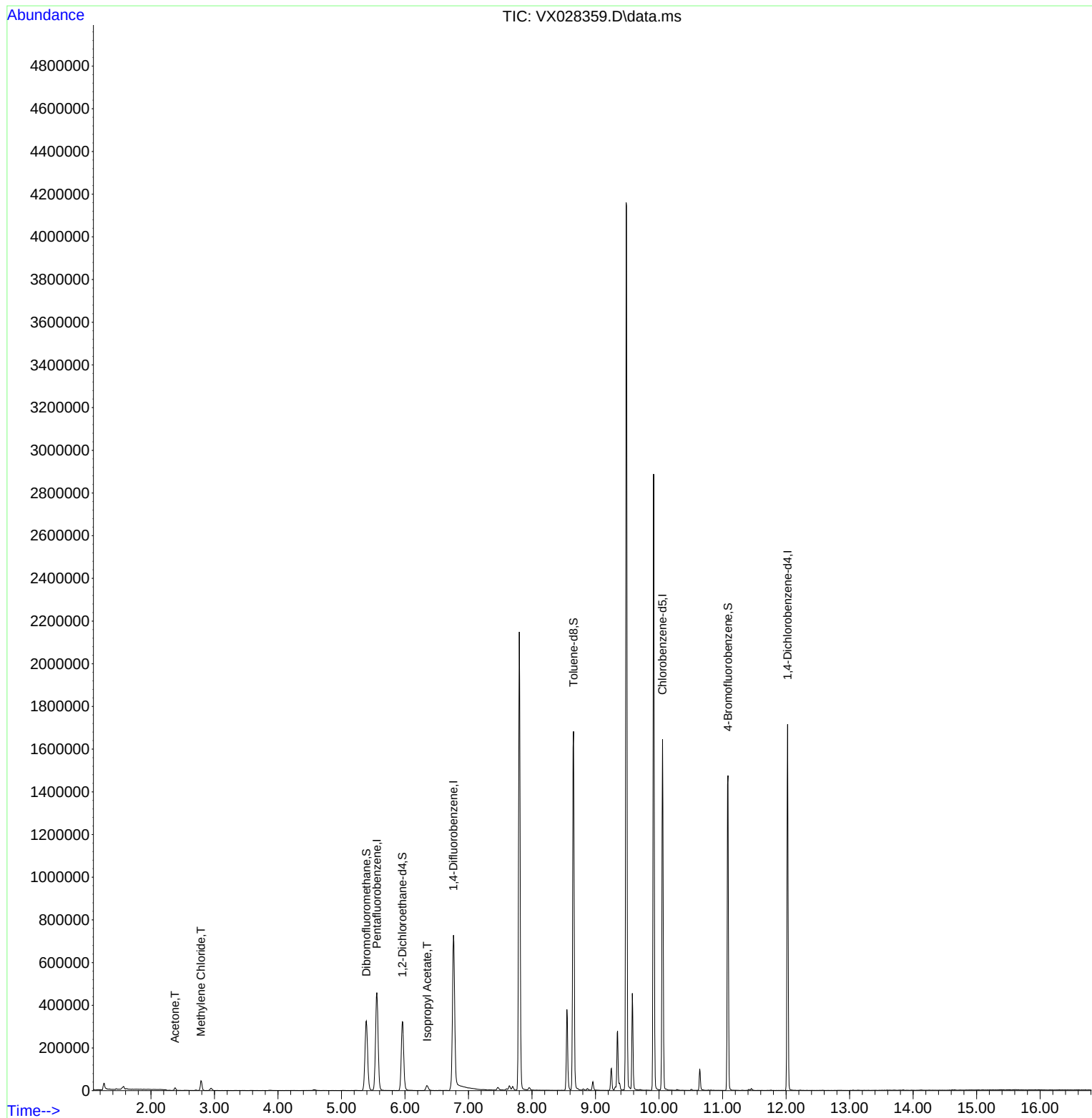
Internal Standards						
1) Pentafluorobenzene	5.556	168	454837	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	763903	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	759687	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	365028	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	308089	51.949	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.900%
35) Dibromofluoromethane	5.391	113	282303	52.696	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.400%
50) Toluene-d8	8.653	98	1058931	51.465	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.920%
62) 4-Bromofluorobenzene	11.085	95	395875	50.319	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.640%
Target Compounds						Qvalue
16) Acetone	2.380	43	13100	5.869	ug/l	93
20) Methylene Chloride	2.788	84	21617	4.913	ug/l	98
43) Isopropyl Acetate	6.348	43	32809	2.843	ug/l	97

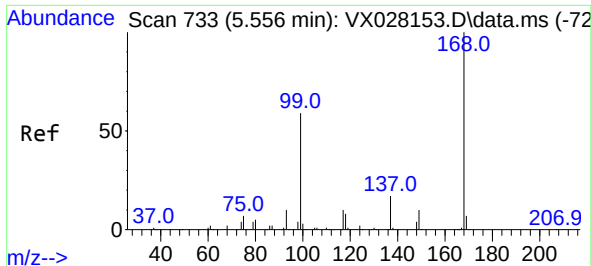
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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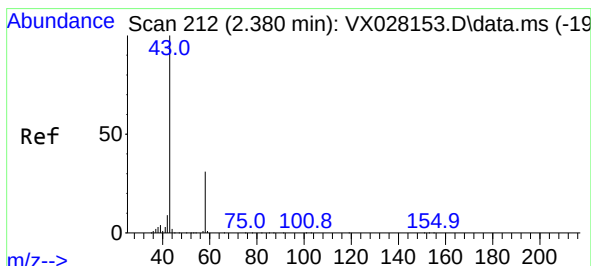
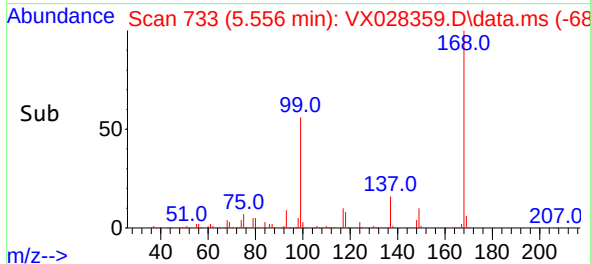
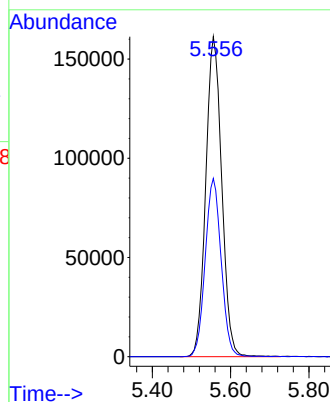
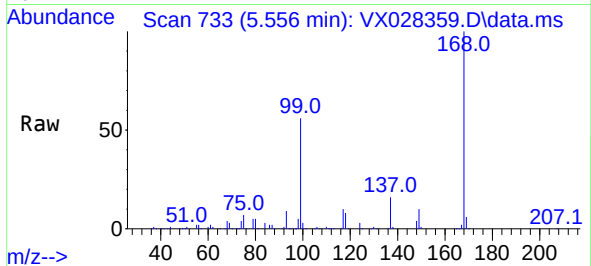




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028359.D
Acq: 26 Apr 2022 18:55

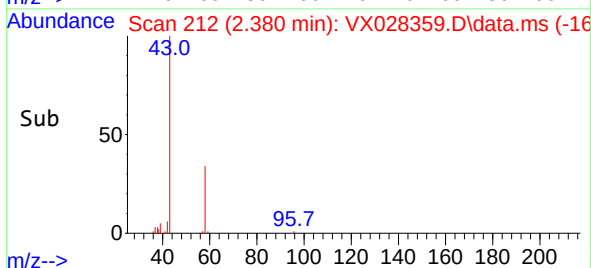
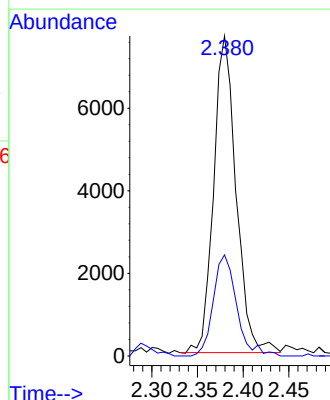
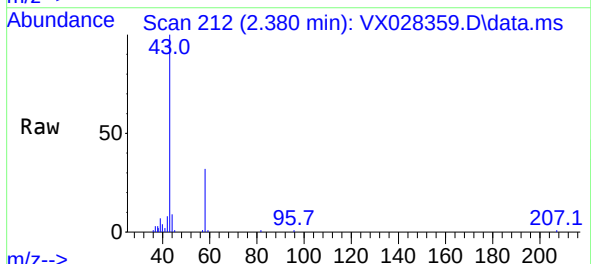
Instrument :
MSVOA_X
ClientSampleId :
PB144366TB

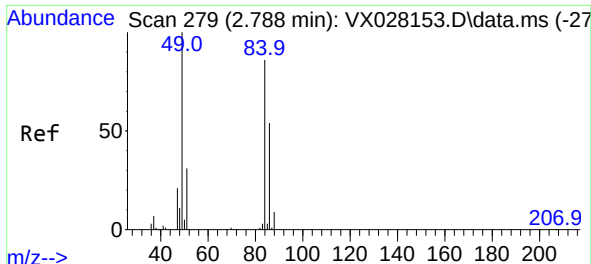
Tgt Ion:168 Resp: 454837
Ion Ratio Lower Upper
168 100
99 55.7 41.7 62.5



#16
Acetone
Concen: 5.869 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028359.D
Acq: 26 Apr 2022 18:55

Tgt Ion: 43 Resp: 13100
Ion Ratio Lower Upper
43 100
58 31.9 28.8 43.2



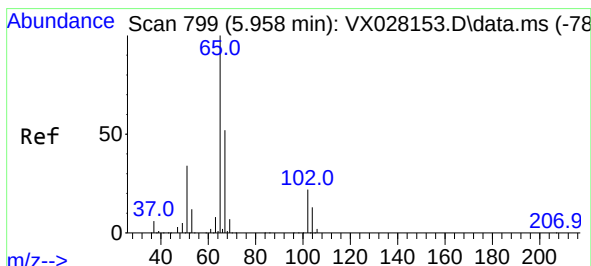
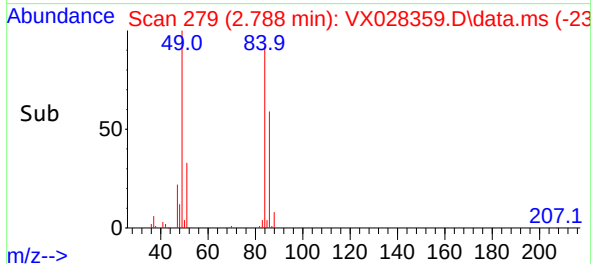
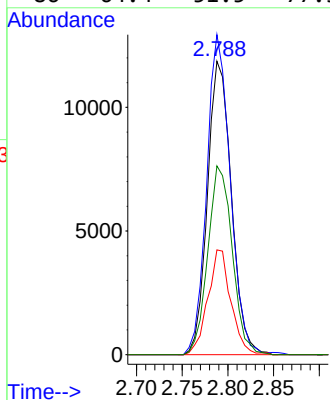
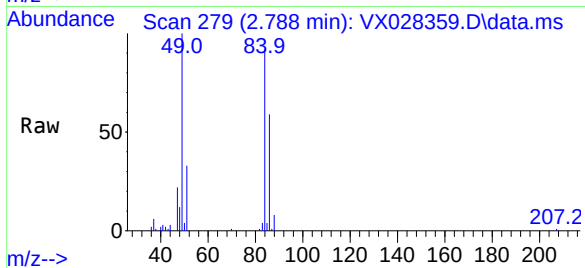


#20
Methylene Chloride
Concen: 4.913 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028359.D
Acq: 26 Apr 2022 18:55

Instrument :
MSVOA_X
ClientSampleId :
PB144366TB

Tgt Ion: 84 Resp: 21617

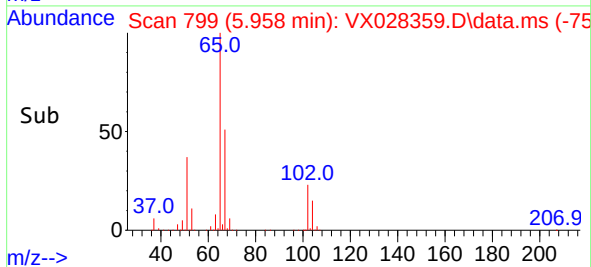
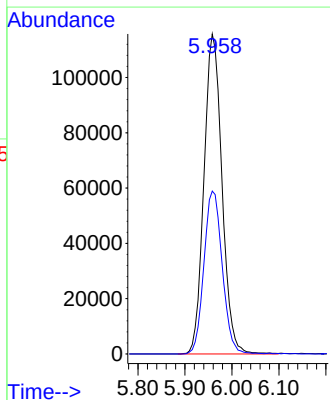
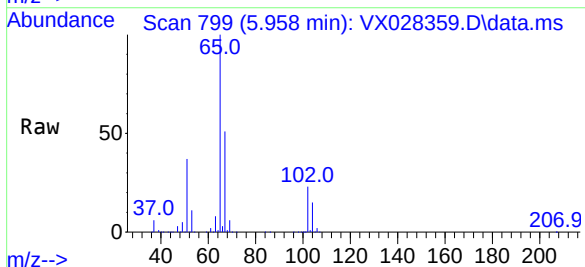
Ion	Ratio	Lower	Upper
84	100		
49	109.1	85.5	128.3
51	35.7	26.6	39.8
86	64.4	51.5	77.3

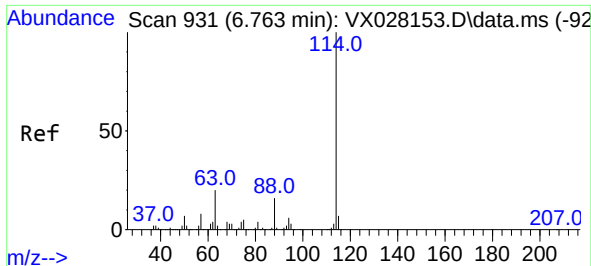


#33
1,2-Dichloroethane-d4
Concen: 51.949 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028359.D
Acq: 26 Apr 2022 18:55

Tgt Ion: 65 Resp: 308089

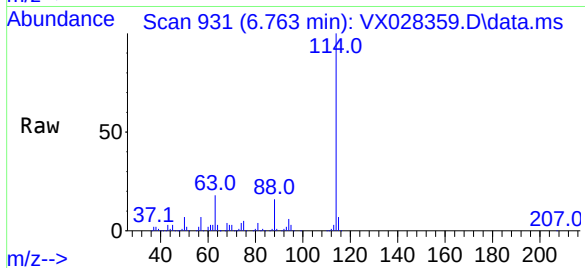
Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	107.4



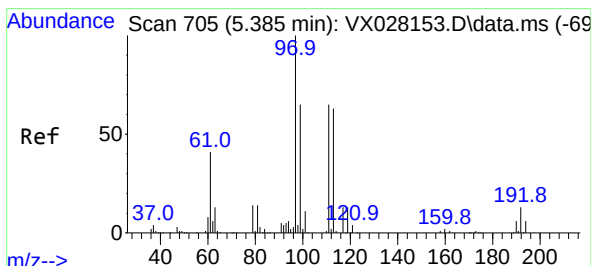
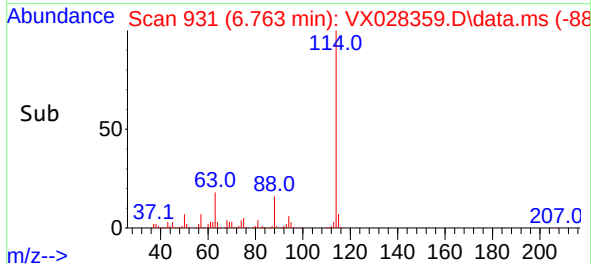
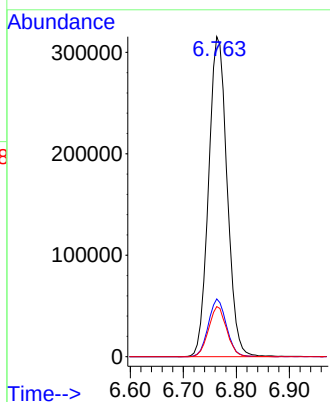


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028359.D
Acq: 26 Apr 2022 18:55

Instrument :
MSVOA_X
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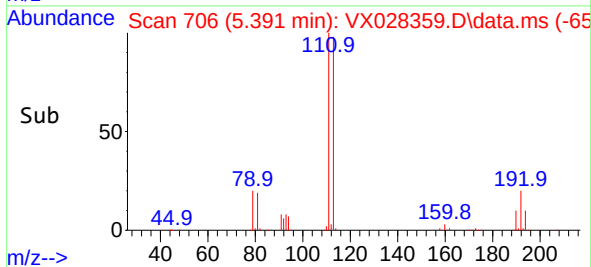
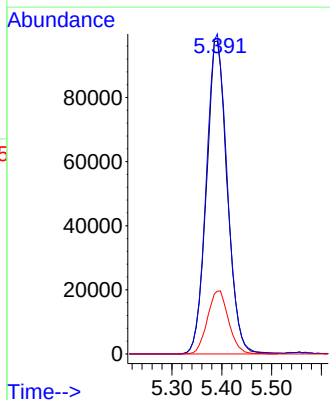
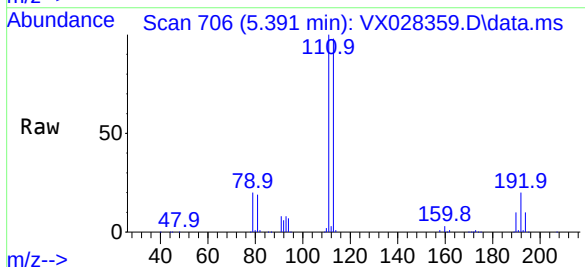


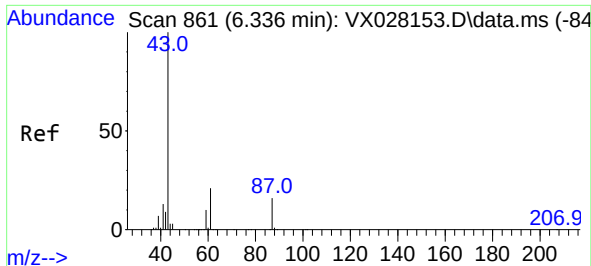
Tgt Ion:114 Resp: 763903
Ion Ratio Lower Upper
114 100
63 18.0 0.0 36.8
88 15.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.696 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028359.D
Acq: 26 Apr 2022 18:55

Tgt Ion:113 Resp: 282303
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 20.5 16.9 25.3

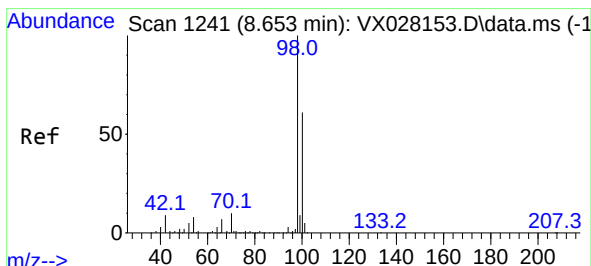
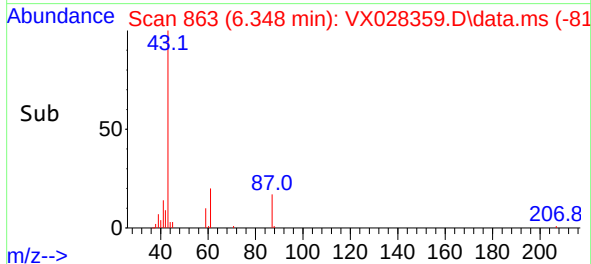
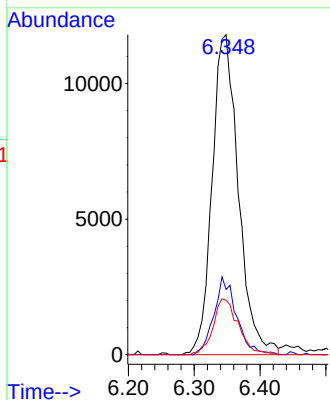
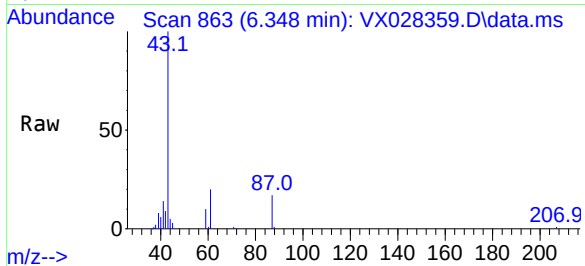




#43
Isopropyl Acetate
Concen: 2.843 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX028359.D
Acq: 26 Apr 2022 18:55

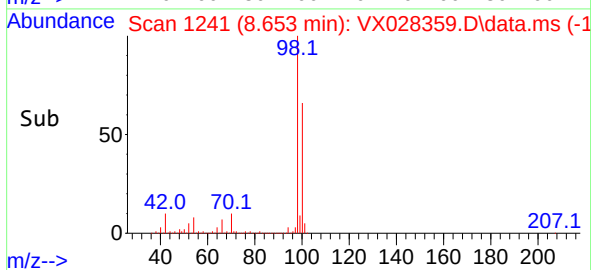
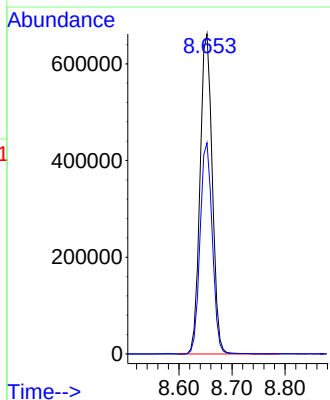
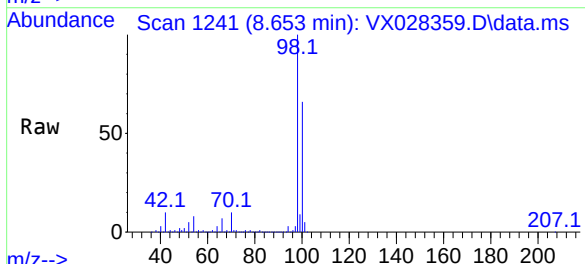
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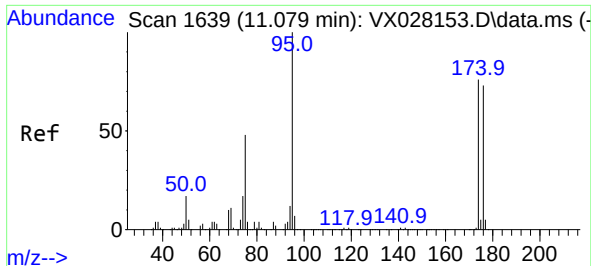
Tgt Ion: 43 Resp: 32809
Ion Ratio Lower Upper
43 100
61 20.8 18.5 27.7
87 16.8 13.0 19.6



#50
Toluene-d8
Concen: 51.465 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028359.D
Acq: 26 Apr 2022 18:55

Tgt Ion: 98 Resp: 1058931
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8

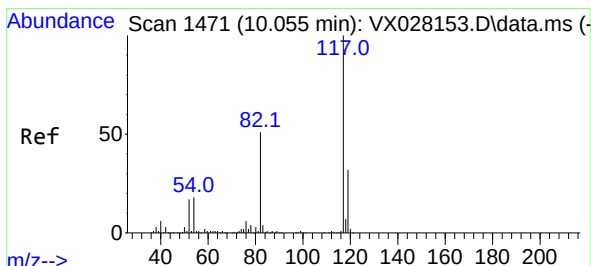
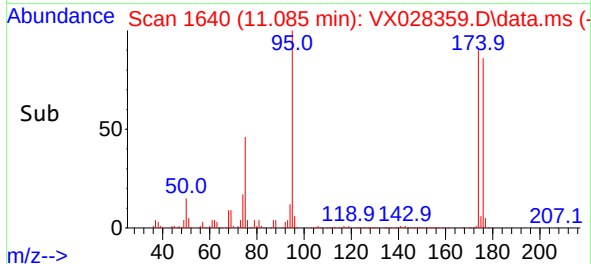
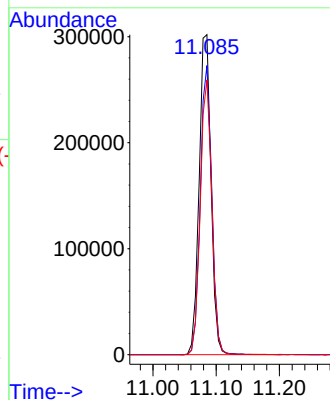
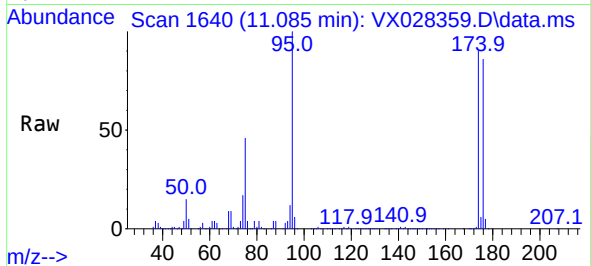




#62
4-Bromofluorobenzene
Concen: 50.319 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028359.D
Acq: 26 Apr 2022 18:55

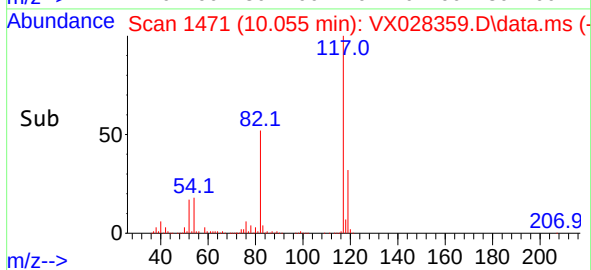
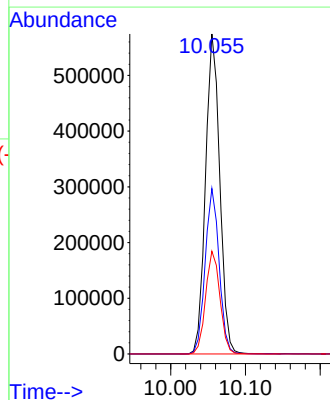
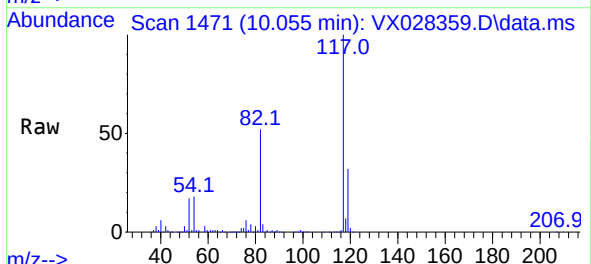
Instrument :
MSVOA_X
ClientSampleId :
PB144366TB

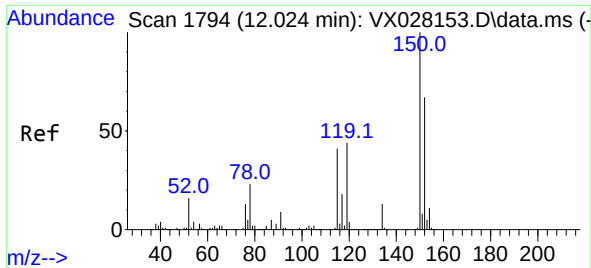
Tgt Ion: 95 Resp: 395875
Ion Ratio Lower Upper
95 100
174 87.4 0.0 163.0
176 83.8 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028359.D
Acq: 26 Apr 2022 18:55

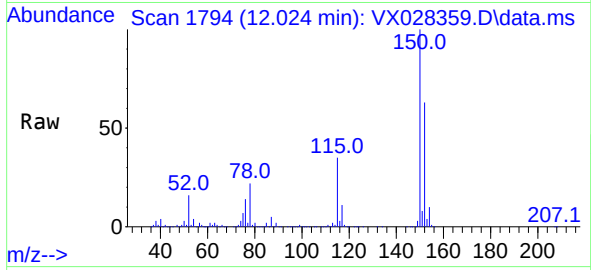
Tgt Ion: 117 Resp: 759687
Ion Ratio Lower Upper
117 100
82 51.7 41.8 62.8
119 32.1 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028359.D
 Acq: 26 Apr 2022 18:55

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144366TB



Tgt Ion:152 Resp: 365028

Ion	Ratio	Lower	Upper
152	100		
115	57.1	37.5	112.7
150	157.8	0.0	338.2

