

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041922\
 Data File : VX028184.D
 Acq On : 20 Apr 2022 01:08
 Operator : JC/MD
 Sample : PB144164ZHE#14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144164ZHE#14

Quant Time: Apr 20 09:59:37 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)

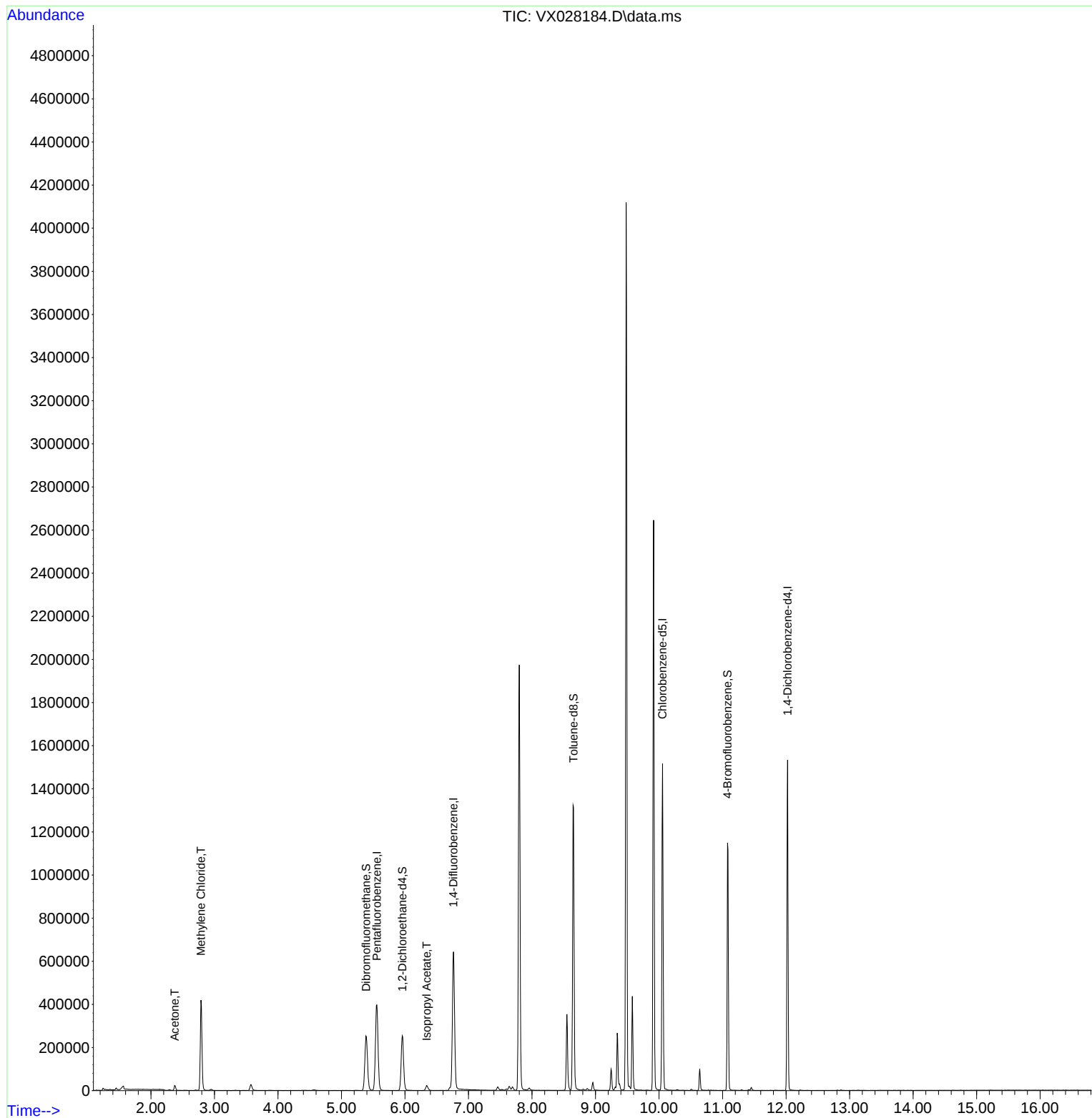
Internal Standards						
1) Pentafluorobenzene	5.556	168	390602	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	678555	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	691045	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	315735	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	243838	47.877	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.760%
35) Dibromofluoromethane	5.385	113	219153	46.054	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.100%
50) Toluene-d8	8.653	98	818835	44.801	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	89.600%
62) 4-Bromofluorobenzene	11.079	95	313762	44.898	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.800%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	23907	14.051	ug/l	96
20) Methylene Chloride	2.788	84	195476	51.728	ug/l	99
43) Isopropyl Acetate	6.342	43	29985	2.925	ug/l	96

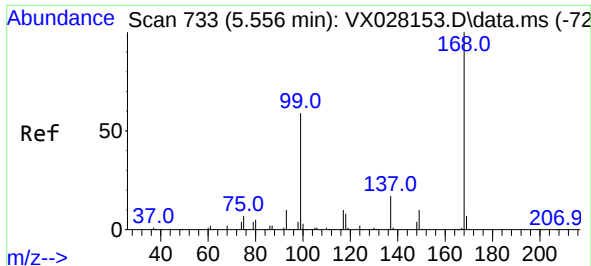
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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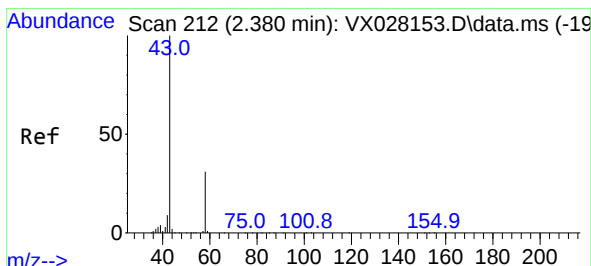
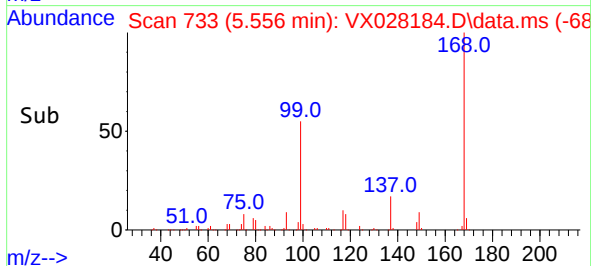
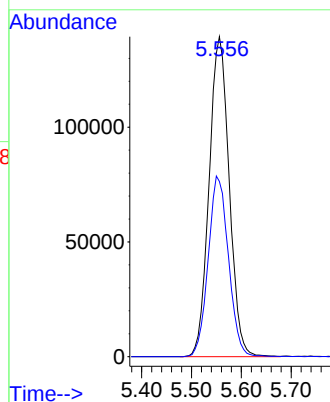
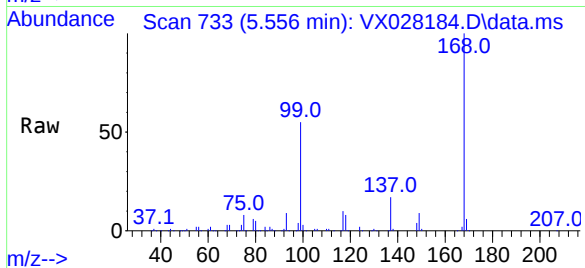




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028184.D
Acq: 20 Apr 2022 01:08

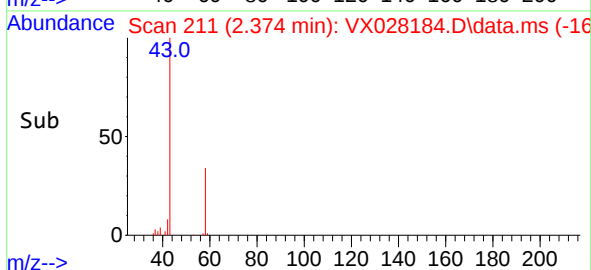
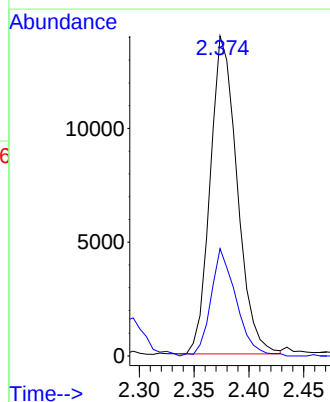
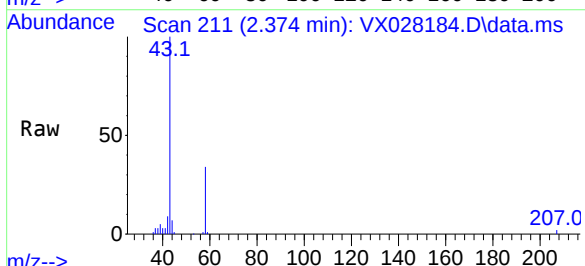
Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#14

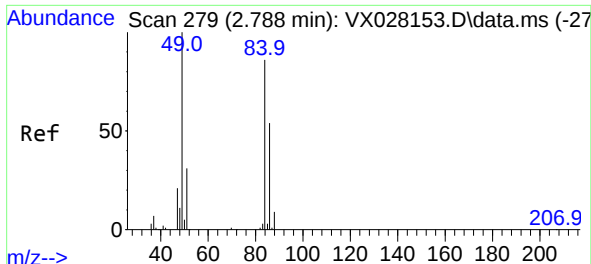
Tgt Ion:168 Resp: 390602
Ion Ratio Lower Upper
168 100
99 54.8 41.7 62.5



#16
Acetone
Concen: 14.051 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX028184.D
Acq: 20 Apr 2022 01:08

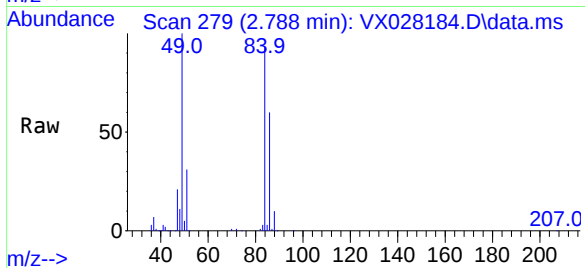
Tgt Ion: 43 Resp: 23907
Ion Ratio Lower Upper
43 100
58 33.8 28.8 43.2





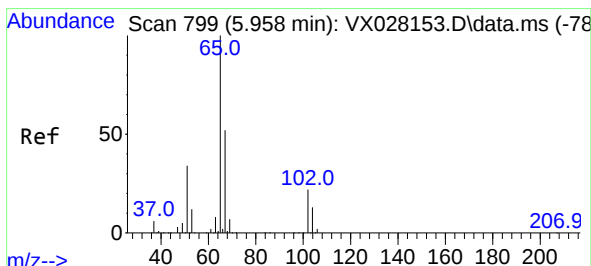
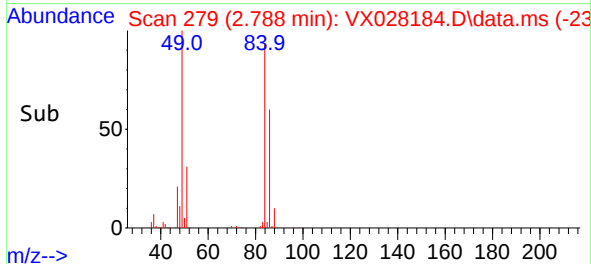
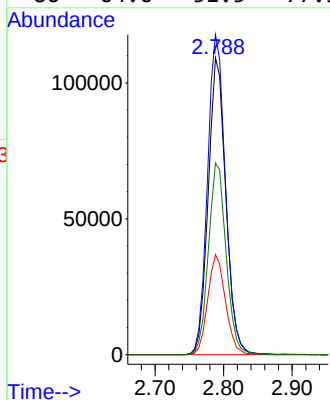
#20
Methylene Chloride
Concen: 51.728 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028184.D
Acq: 20 Apr 2022 01:08

Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#14



Tgt Ion: 84 Resp: 195476

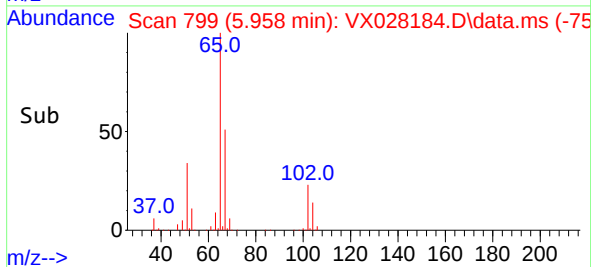
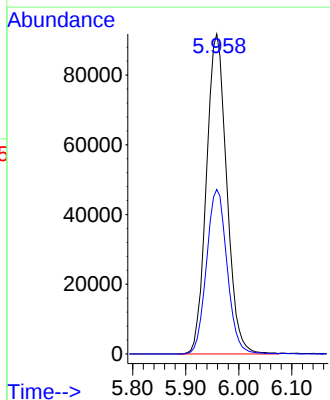
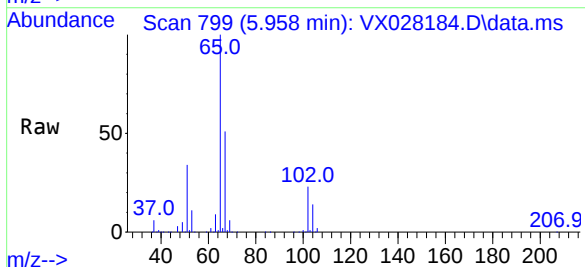
Ion	Ratio	Lower	Upper
84	100		
49	107.8	85.5	128.3
51	33.8	26.6	39.8
86	64.6	51.5	77.3

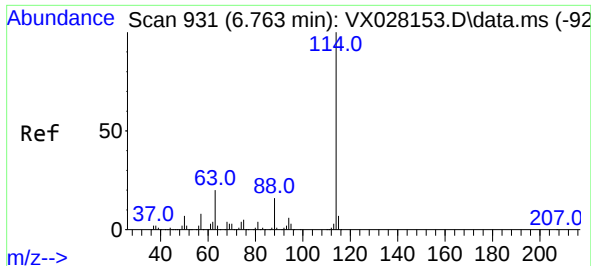


#33
1,2-Dichloroethane-d4
Concen: 47.877 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028184.D
Acq: 20 Apr 2022 01:08

Tgt Ion: 65 Resp: 243838

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	107.4

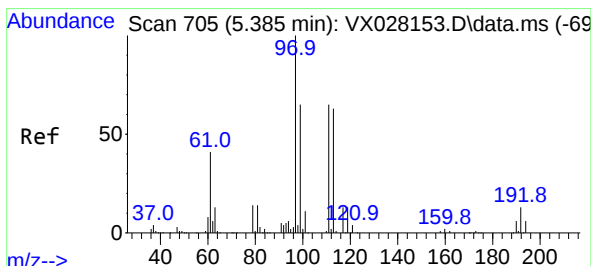
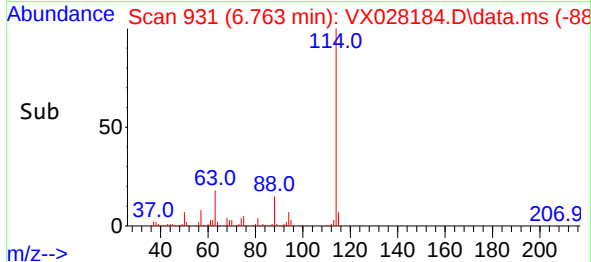
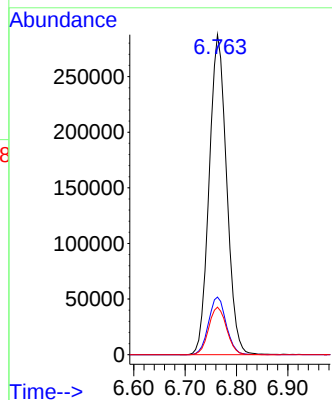
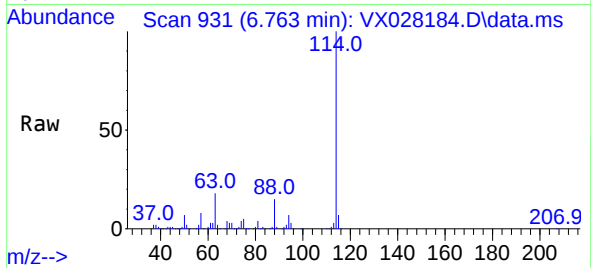




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028184.D
Acq: 20 Apr 2022 01:08

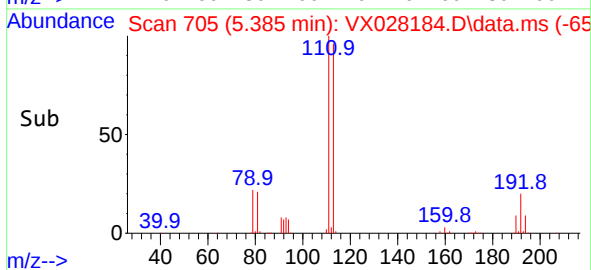
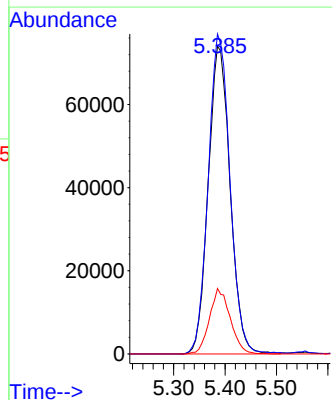
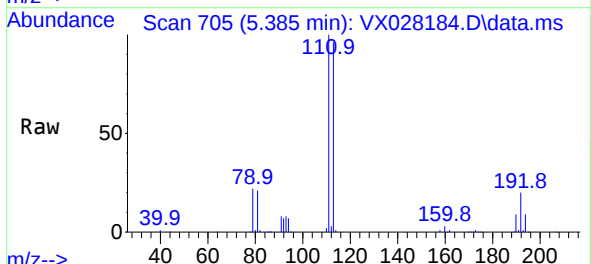
Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#14

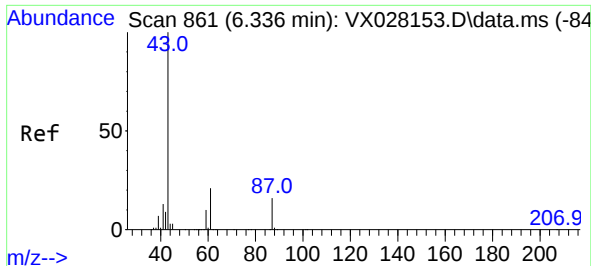
Tgt Ion:114 Resp: 678555
Ion Ratio Lower Upper
114 100
63 18.0 0.0 36.8
88 14.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 46.054 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028184.D
Acq: 20 Apr 2022 01:08

Tgt Ion:113 Resp: 219153
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 20.2 16.9 25.3

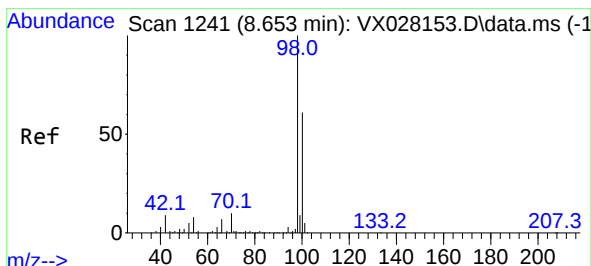
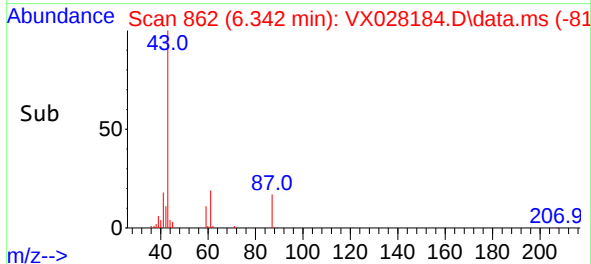
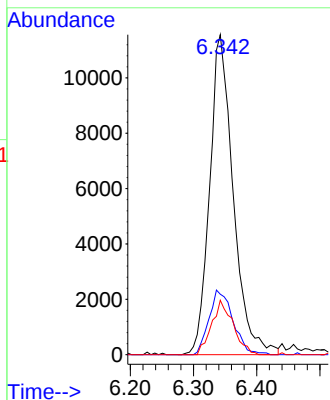
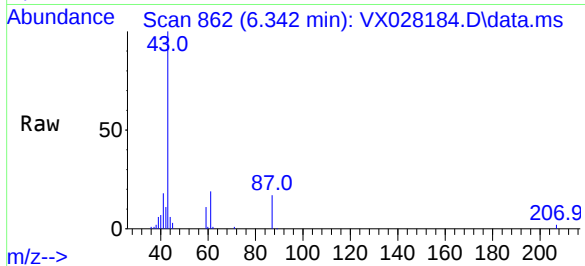




#43
Isopropyl Acetate
Concen: 2.925 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028184.D
Acq: 20 Apr 2022 01:08

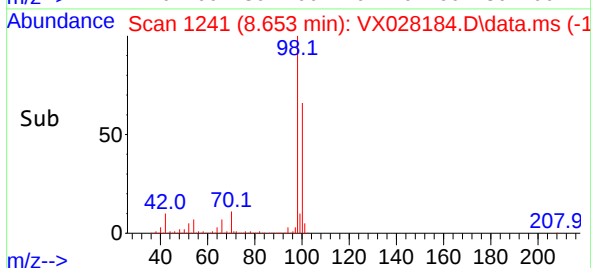
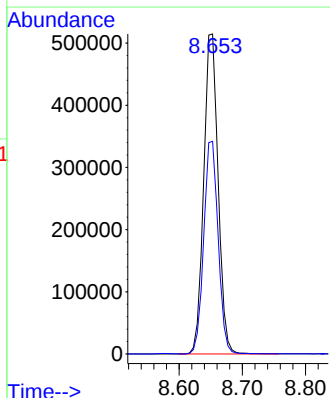
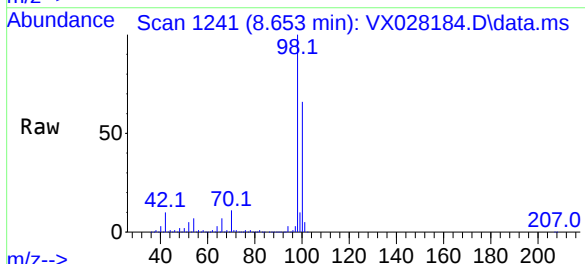
Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#14

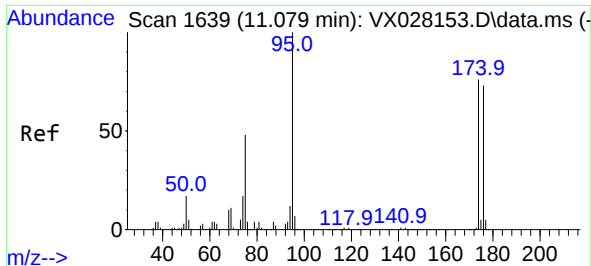
Tgt Ion: 43 Resp: 29985
Ion Ratio Lower Upper
43 100
61 20.5 18.5 27.7
87 15.5 13.0 19.6



#50
Toluene-d8
Concen: 44.801 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028184.D
Acq: 20 Apr 2022 01:08

Tgt Ion: 98 Resp: 818835
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8

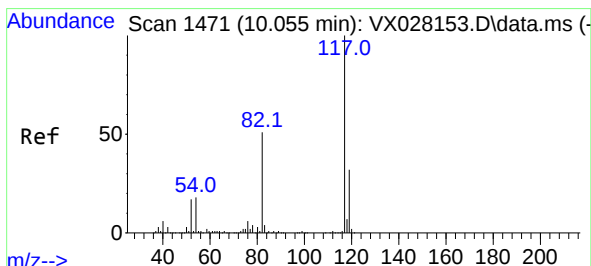
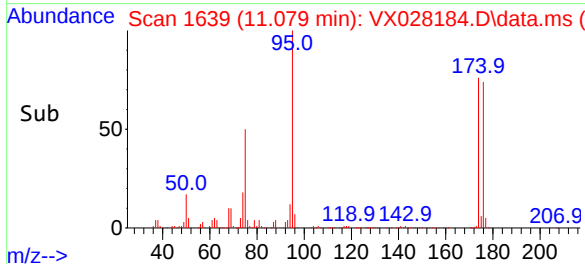
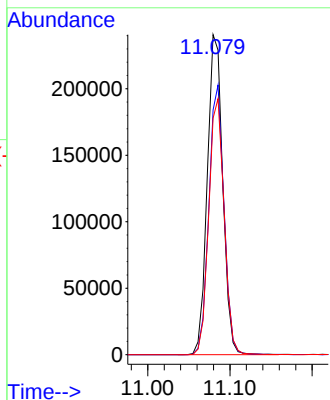
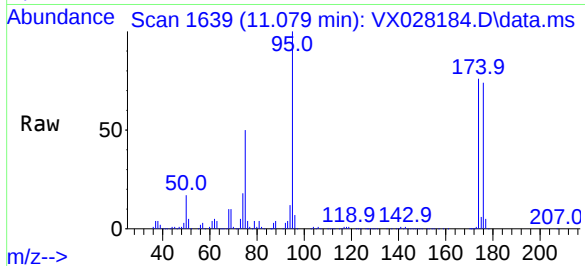




#62
4-Bromofluorobenzene
Concen: 44.898 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028184.D
Acq: 20 Apr 2022 01:08

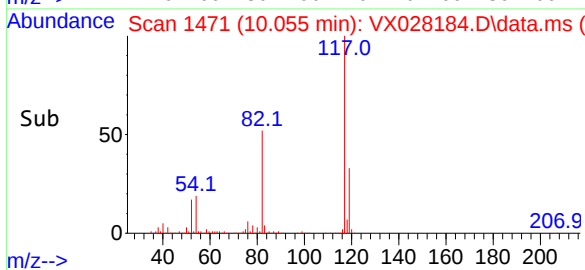
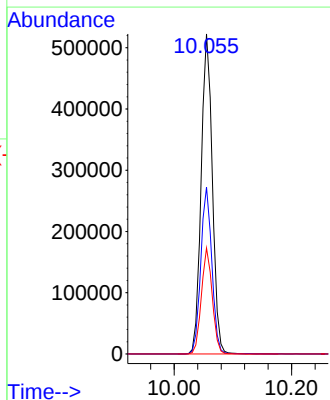
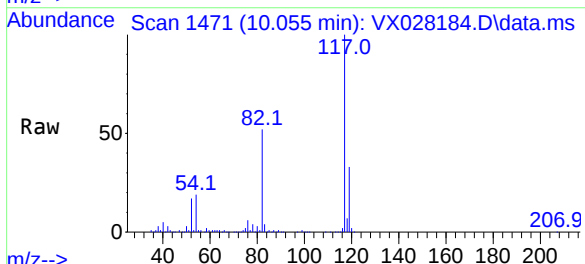
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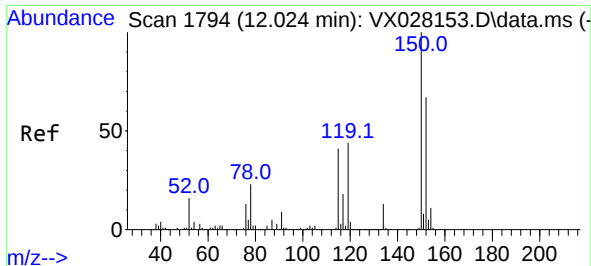
Tgt Ion: 95 Resp: 313762
Ion Ratio Lower Upper
95 100
174 82.5 0.0 163.0
176 79.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028184.D
Acq: 20 Apr 2022 01:08

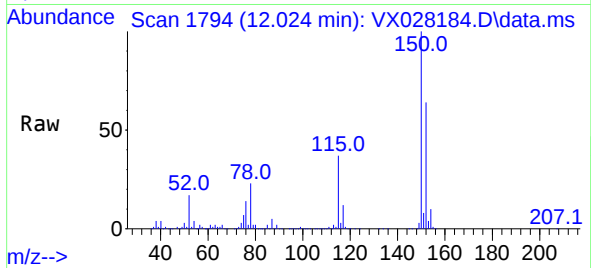
Tgt Ion: 117 Resp: 691045
Ion Ratio Lower Upper
117 100
82 52.2 41.8 62.8
119 33.1 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028184.D
 Acq: 20 Apr 2022 01:08

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144164ZHE#14



Tgt Ion:152 Resp: 315735

Ion	Ratio	Lower	Upper
152	100		
115	58.9	37.5	112.7
150	158.5	0.0	338.2

