

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042222\
 Data File : VX028307.D
 Acq On : 23 Apr 2022 02:52
 Operator : JC/MD
 Sample : PB144273ZHE#08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144273ZHE#08

Quant Time: Apr 23 06:50:52 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)

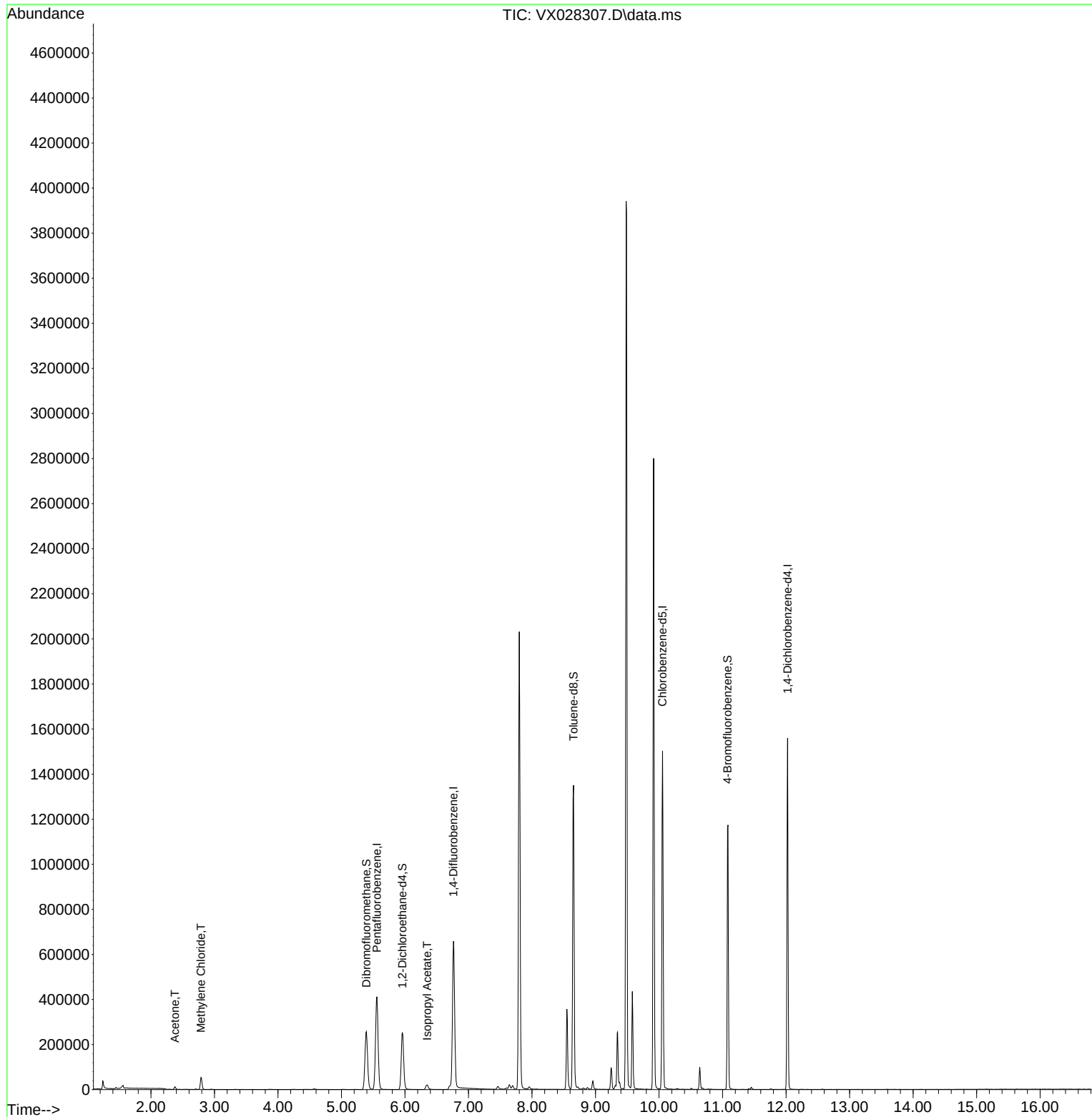
Internal Standards						
1) Pentafluorobenzene	5.556	168	401515	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	692225	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	708053	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	324399	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	240150	45.871	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.740%
35) Dibromofluoromethane	5.391	113	222062	45.743	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.480%
50) Toluene-d8	8.653	98	843050	45.215	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	90.440%
62) 4-Bromofluorobenzene	11.079	95	316098	44.339	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.680%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	11756	5.989	ug/l	99
20) Methylene Chloride	2.788	84	26632	6.856	ug/l	99
43) Isopropyl Acetate	6.348	43	29453	2.817	ug/l	98

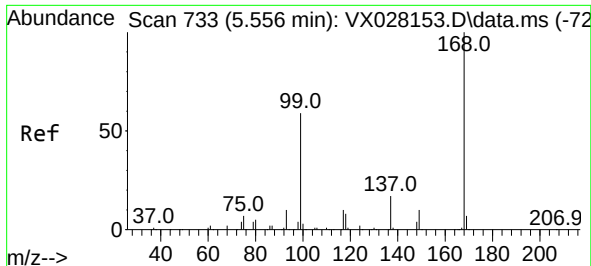
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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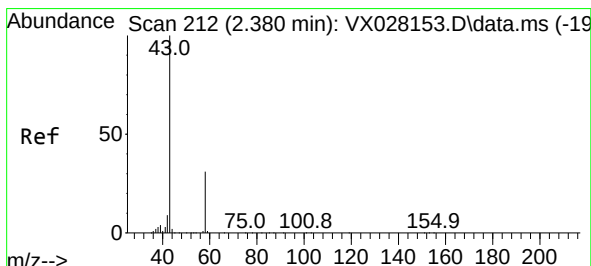
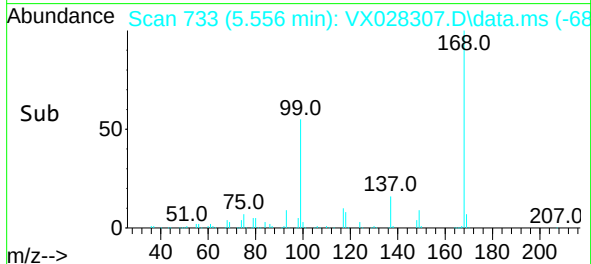
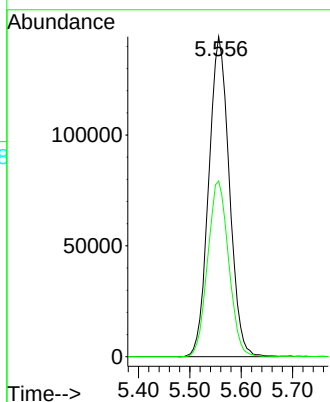
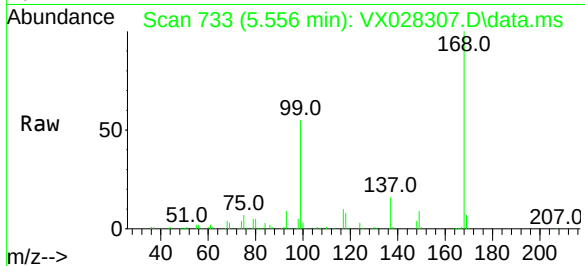




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028307.D
Acq: 23 Apr 2022 02:52

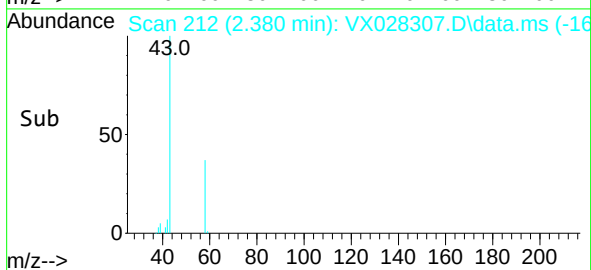
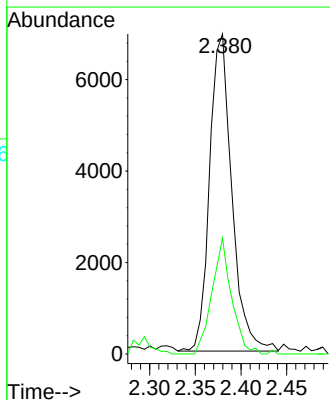
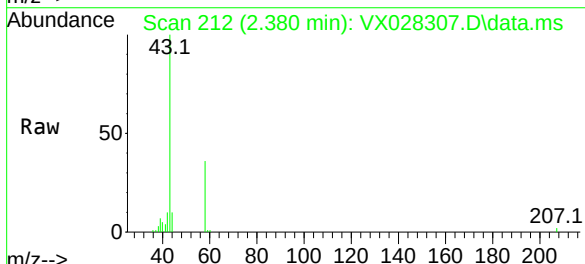
Instrument :
MSVOA_X
ClientSampleId :
PB144273ZHE#08

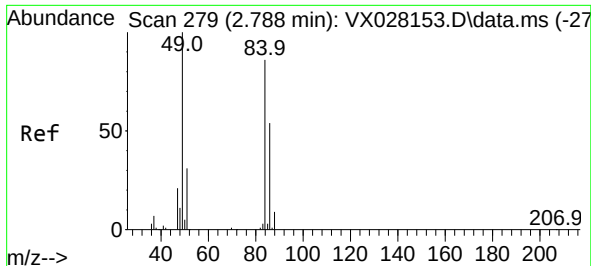
Tgt Ion:168 Resp: 401515
Ion Ratio Lower Upper
168 100
99 54.9 41.7 62.5



#16
Acetone
Concen: 5.989 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028307.D
Acq: 23 Apr 2022 02:52

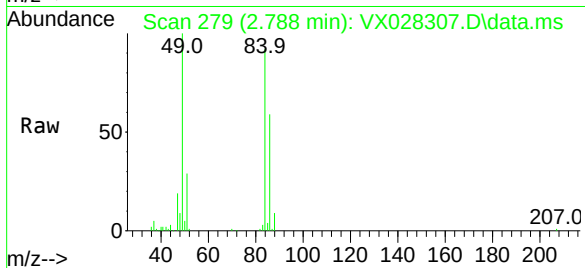
Tgt Ion: 43 Resp: 11756
Ion Ratio Lower Upper
43 100
58 36.5 28.8 43.2



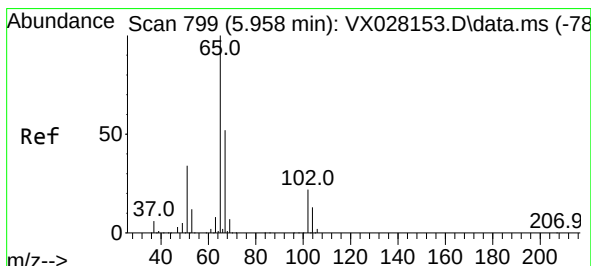
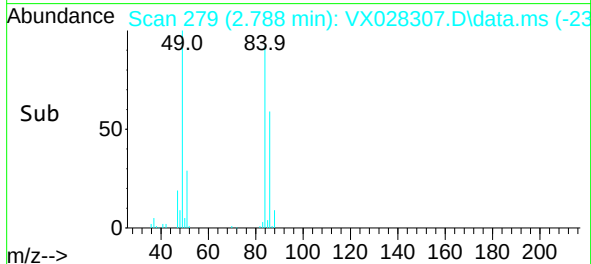
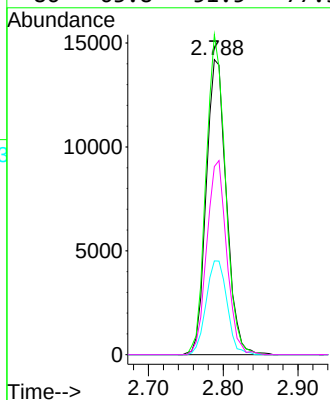


#20
Methylene Chloride
Concen: 6.856 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028307.D
Acq: 23 Apr 2022 02:52

Instrument :
MSVOA_X
ClientSampleId :
PB144273ZHE#08

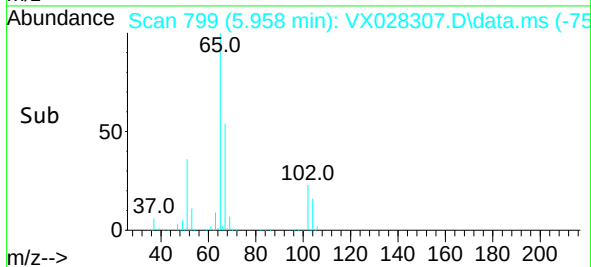
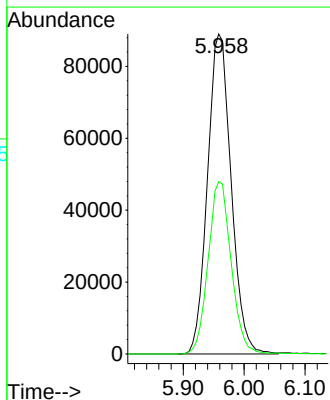
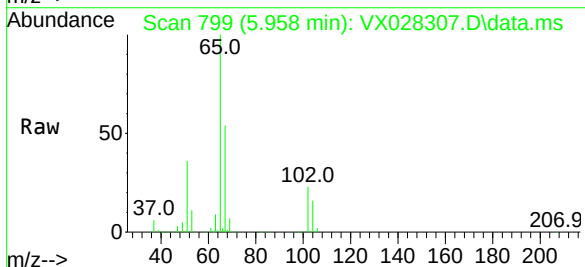


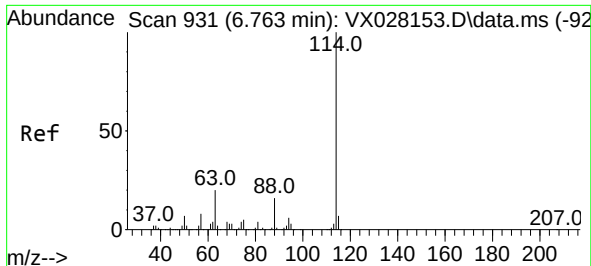
Tgt Ion:	84	Resp:	26632
Ion	Ratio	Lower	Upper
84	100		
49	108.5	85.5	128.3
51	31.8	26.6	39.8
86	63.8	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 45.871 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028307.D
Acq: 23 Apr 2022 02:52

Tgt Ion:	65	Resp:	240150
Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	107.4

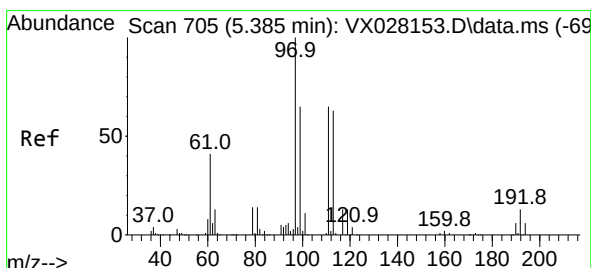
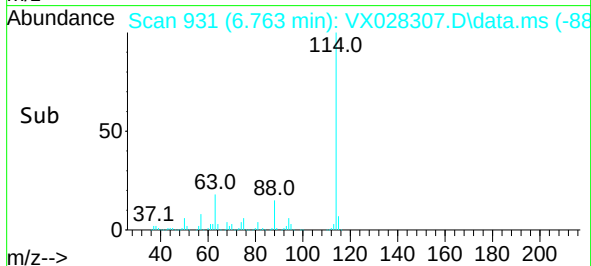
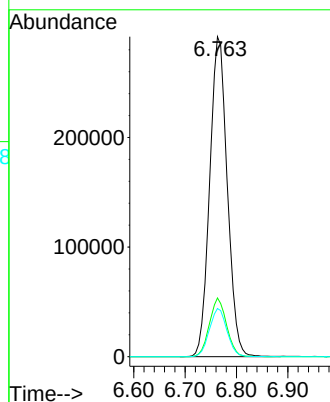
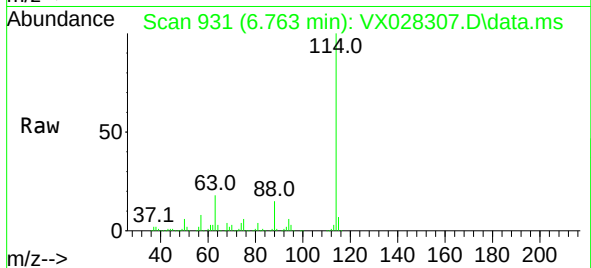




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028307.D
Acq: 23 Apr 2022 02:52

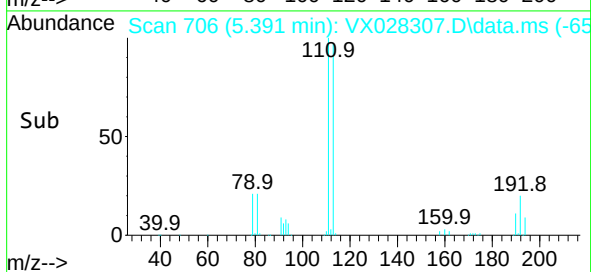
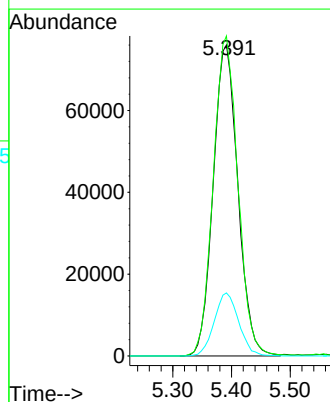
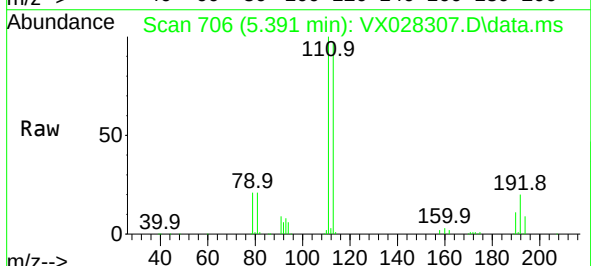
Instrument :
MSVOA_X
ClientSampleId :
PB144273ZHE#08

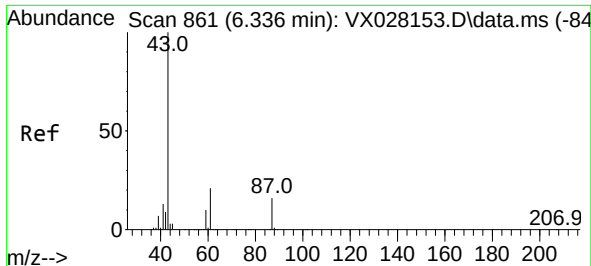
Tgt Ion:114 Resp: 692225
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.8
88 15.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.743 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028307.D
Acq: 23 Apr 2022 02:52

Tgt Ion:113 Resp: 222062
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 20.1 16.9 25.3

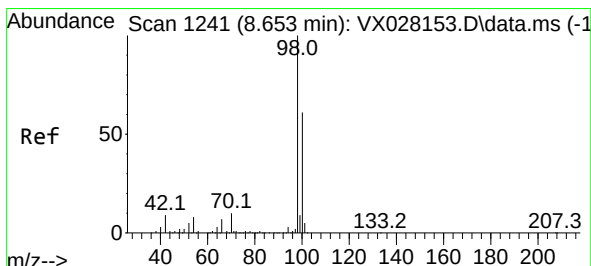
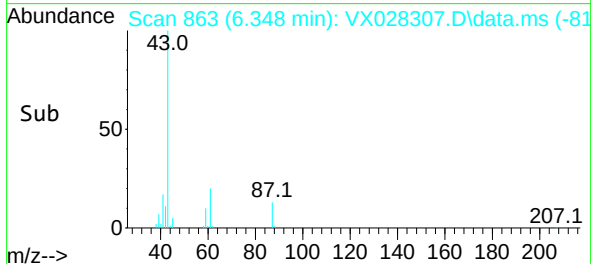
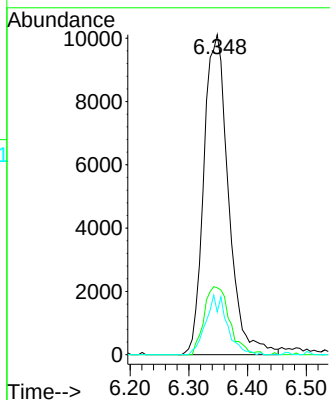
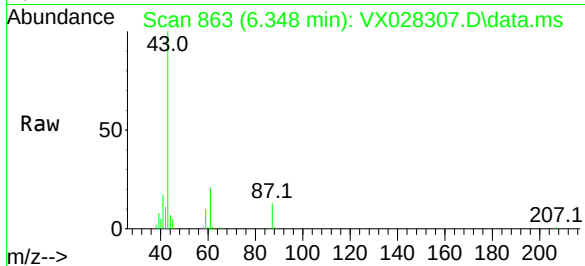




#43
Isopropyl Acetate
Concen: 2.817 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX028307.D
Acq: 23 Apr 2022 02:52

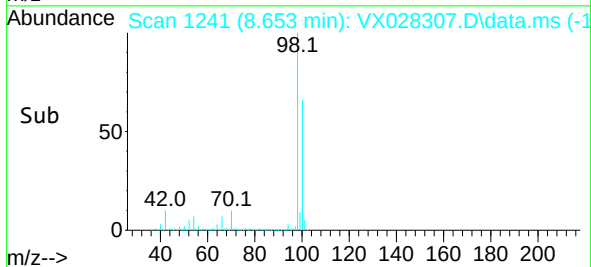
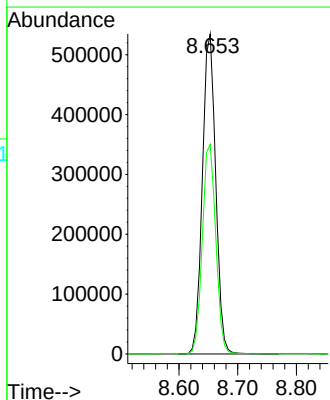
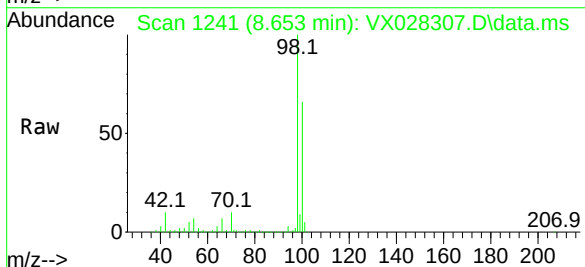
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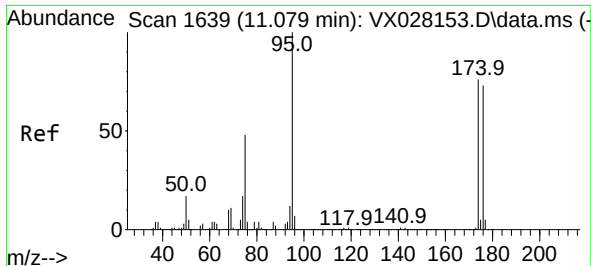
Tgt Ion: 43 Resp: 29453
Ion Ratio Lower Upper
43 100
61 21.7 18.5 27.7
87 16.1 13.0 19.6



#50
Toluene-d8
Concen: 45.215 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028307.D
Acq: 23 Apr 2022 02:52

Tgt Ion: 98 Resp: 843050
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8

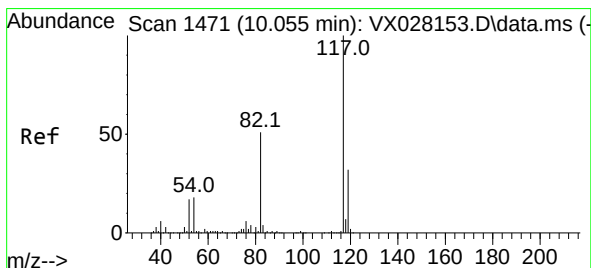
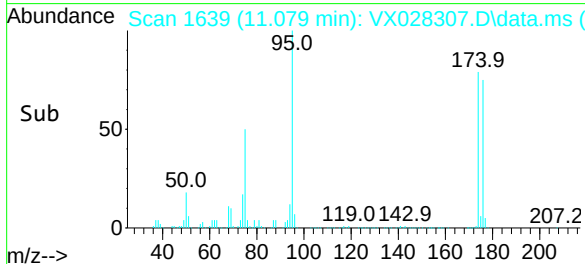
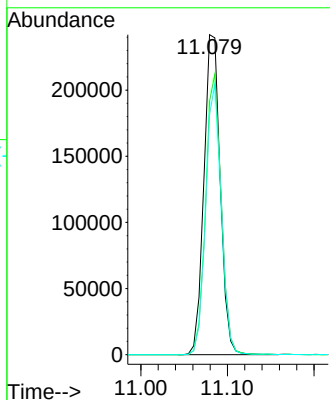
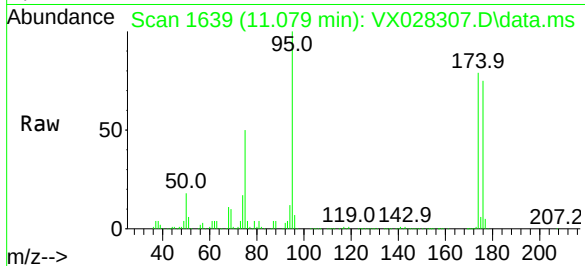




#62
4-Bromofluorobenzene
Concen: 44.339 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028307.D
Acq: 23 Apr 2022 02:52

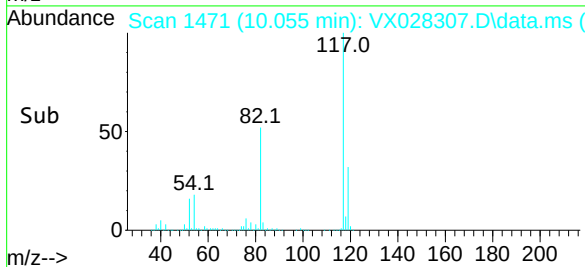
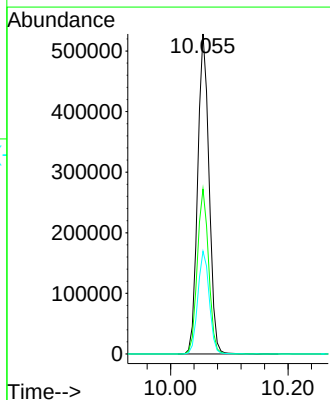
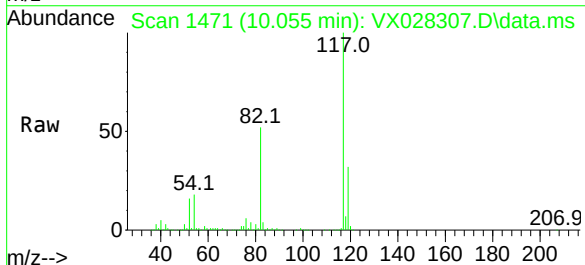
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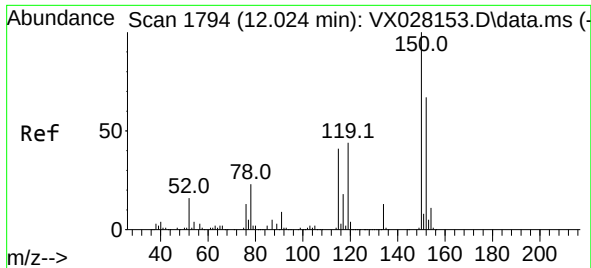
Tgt Ion: 95 Resp: 316098
Ion Ratio Lower Upper
95 100
174 84.3 0.0 163.0
176 80.8 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028307.D
Acq: 23 Apr 2022 02:52

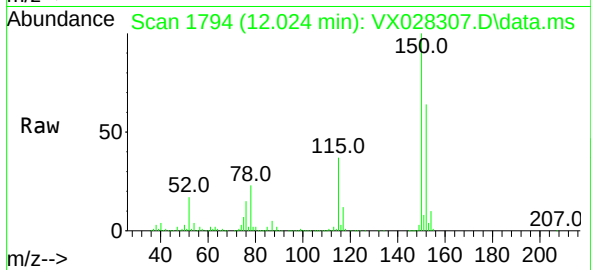
Tgt Ion: 117 Resp: 708053
Ion Ratio Lower Upper
117 100
82 51.6 41.8 62.8
119 32.1 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028307.D
 Acq: 23 Apr 2022 02:52

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144273ZHE#08



Tgt Ion:152 Resp: 324399

Ion	Ratio	Lower	Upper
152	100		
115	57.9	37.5	112.7
150	157.1	0.0	338.2

