

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042222\
 Data File : VX028308.D
 Acq On : 23 Apr 2022 03:16
 Operator : JC/MD
 Sample : PB144273ZHE#09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144273ZHE#09

Quant Time: Apr 23 06:51:14 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)

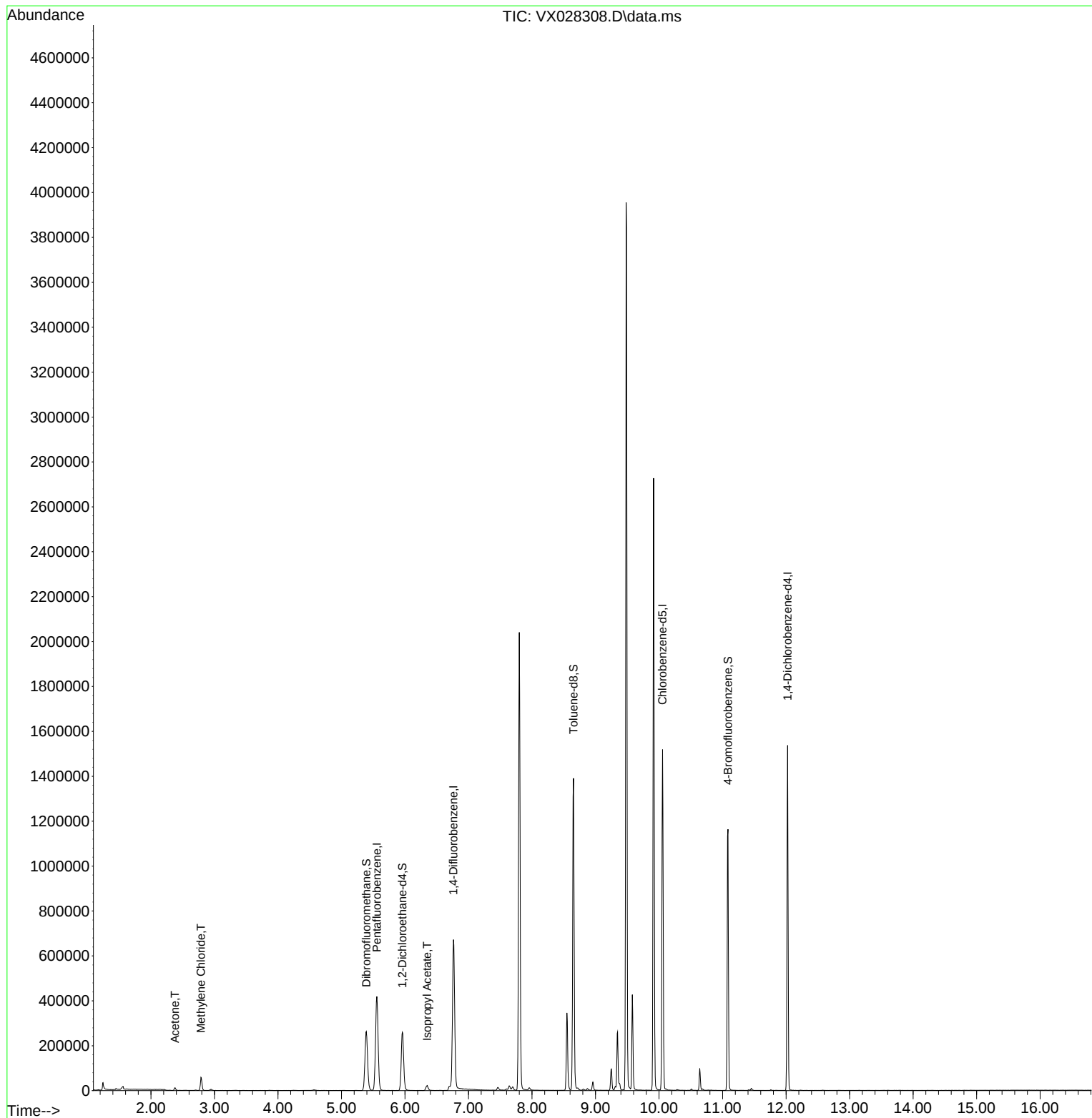
Internal Standards						
1) Pentafluorobenzene	5.556	168	411293	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	711994	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	708496	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	317382	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	246646	45.992	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.980%
35) Dibromofluoromethane	5.391	113	226641	45.390	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	90.780%
50) Toluene-d8	8.653	98	849713	44.307	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	88.620%
62) 4-Bromofluorobenzene	11.085	95	309700	42.235	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	84.480%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	12188	6.079	ug/l	96
20) Methylene Chloride	2.788	84	25751	6.472	ug/l	99
43) Isopropyl Acetate	6.348	43	28155	2.618	ug/l	99

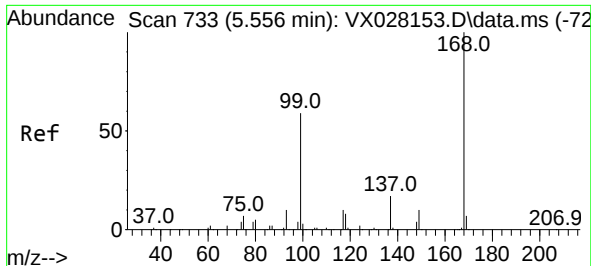
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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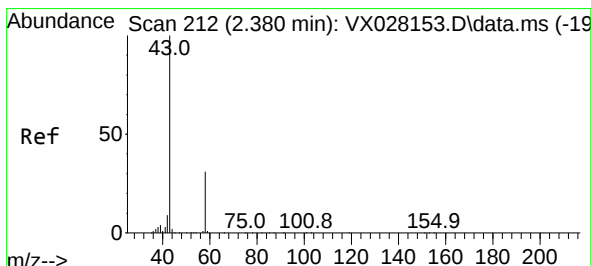
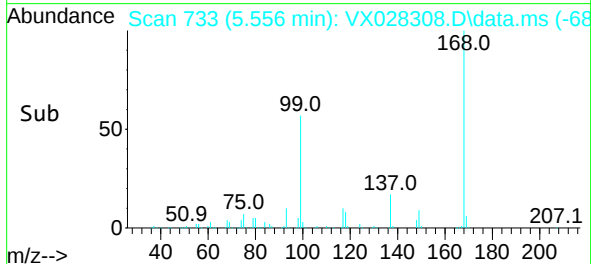
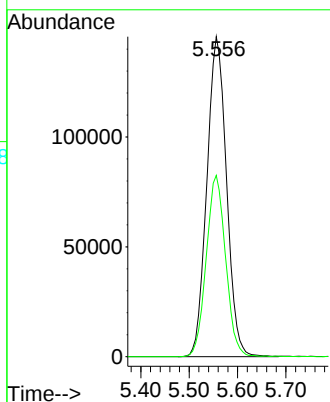
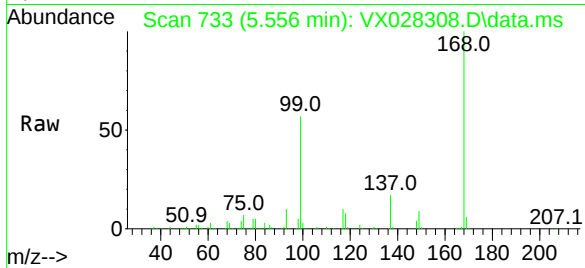




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX028308.D
Acq: 23 Apr 2022 03:16

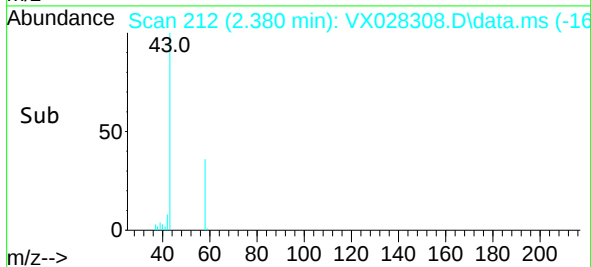
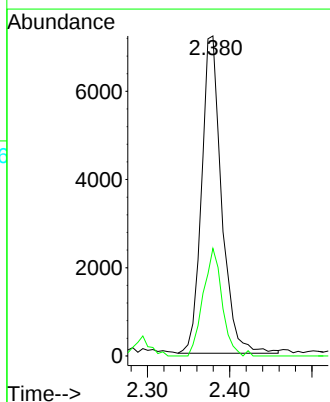
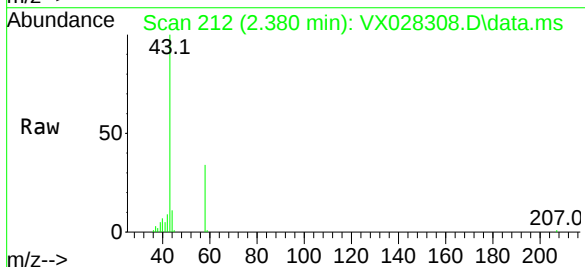
Instrument :
MSVOA_X
ClientSampleId :
PB144273ZHE#09

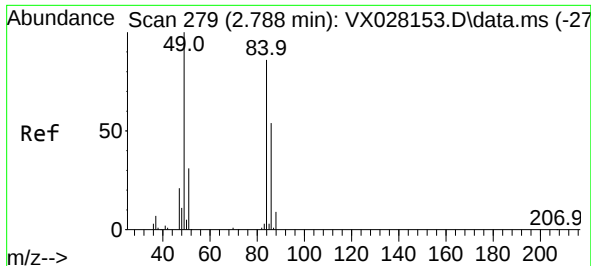
Tgt Ion:168 Resp: 411293
Ion Ratio Lower Upper
168 100
99 56.7 41.7 62.5



#16
Acetone
Concen: 6.079 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028308.D
Acq: 23 Apr 2022 03:16

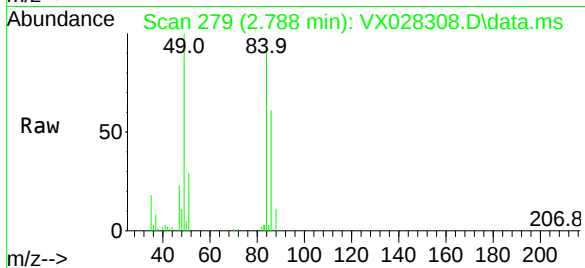
Tgt Ion: 43 Resp: 12188
Ion Ratio Lower Upper
43 100
58 33.9 28.8 43.2



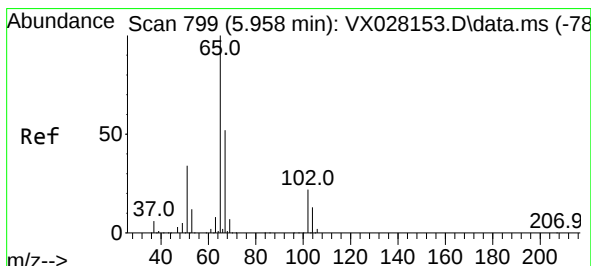
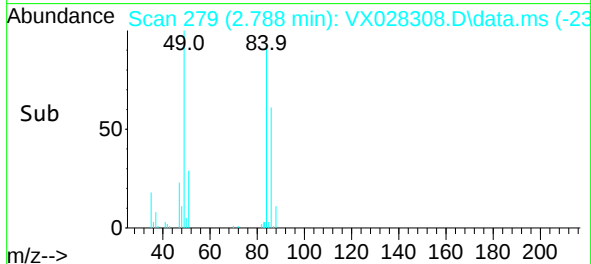
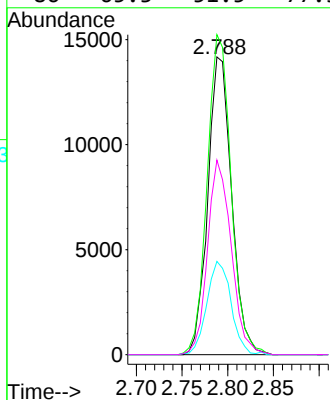


#20
Methylene Chloride
Concen: 6.472 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028308.D
Acq: 23 Apr 2022 03:16

Instrument :
MSVOA_X
ClientSampleId :
PB144273ZHE#09

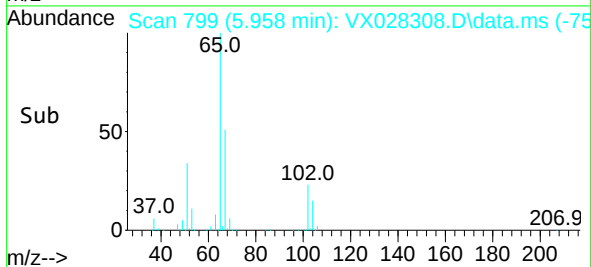
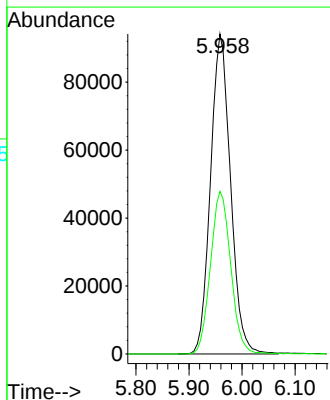
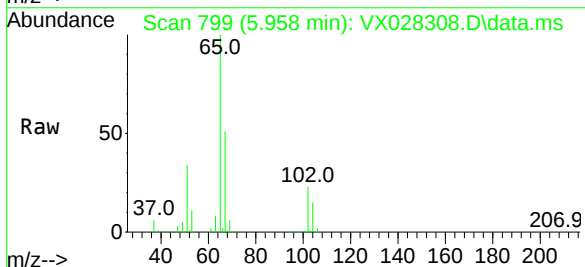


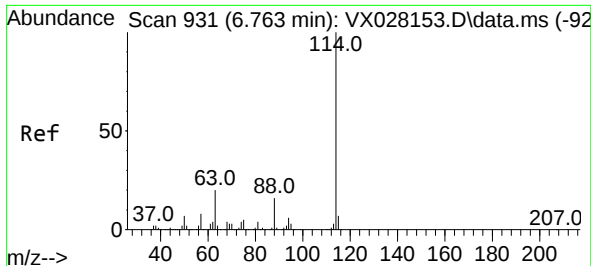
Tgt Ion:	84	Resp:	25751
Ion	Ratio	Lower	Upper
84	100		
49	107.4	85.5	128.3
51	31.3	26.6	39.8
86	65.3	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 45.992 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028308.D
Acq: 23 Apr 2022 03:16

Tgt Ion:	65	Resp:	246646
Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	107.4

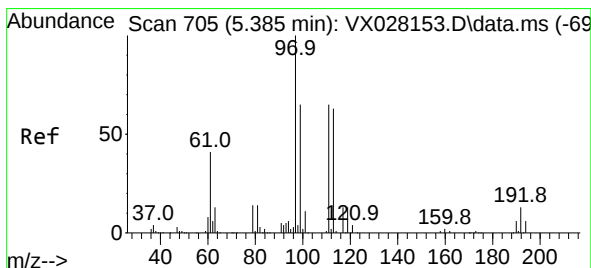
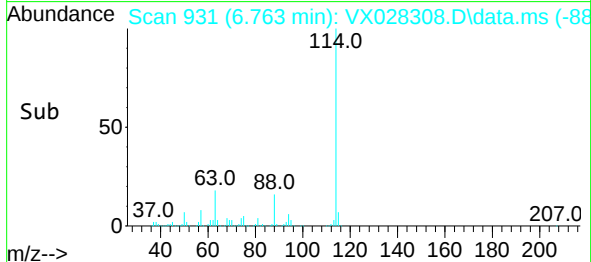
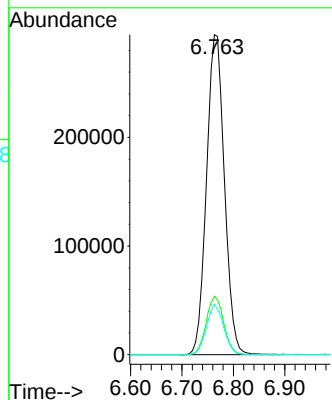
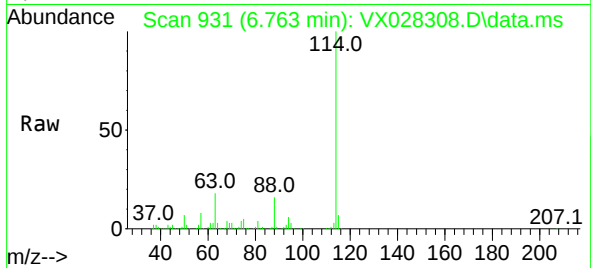




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028308.D
Acq: 23 Apr 2022 03:16

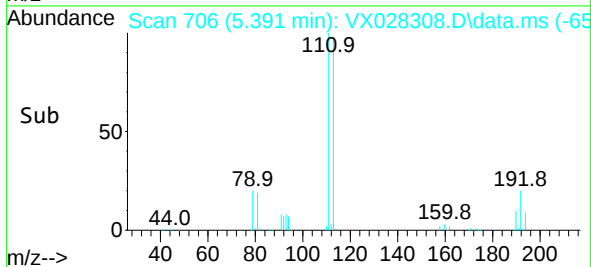
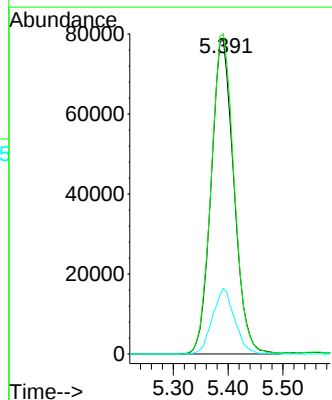
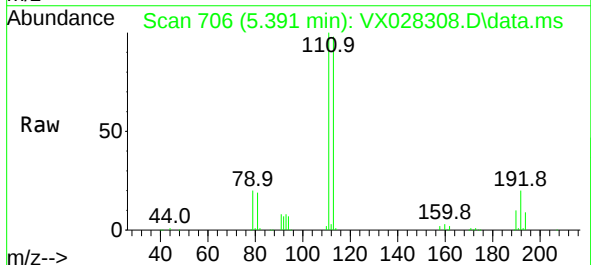
Instrument :
MSVOA_X
ClientSampleId :
PB144273ZHE#09

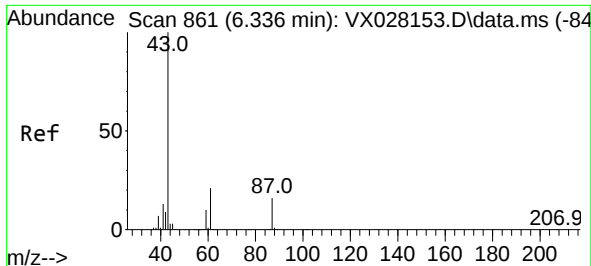
Tgt Ion:114 Resp: 711994
Ion Ratio Lower Upper
114 100
63 18.3 0.0 36.8
88 15.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.390 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028308.D
Acq: 23 Apr 2022 03:16

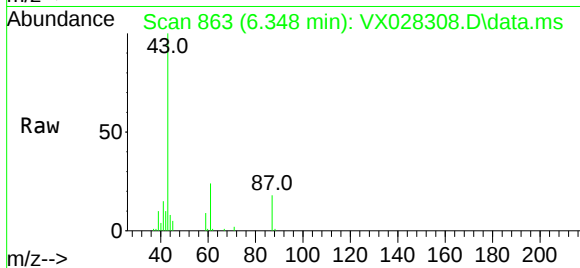
Tgt Ion:113 Resp: 226641
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 20.2 16.9 25.3



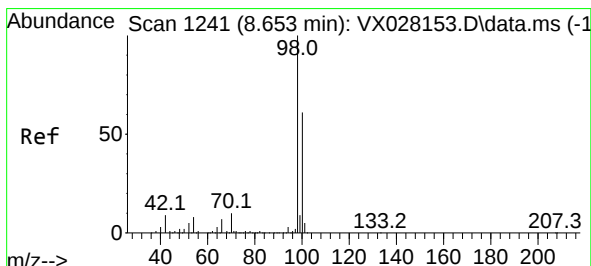
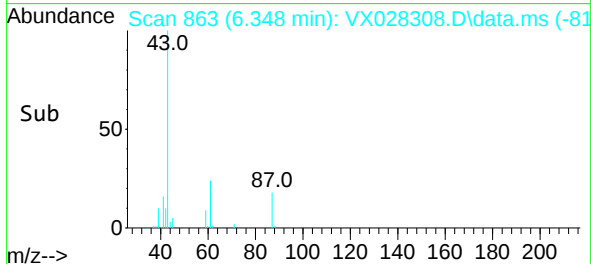
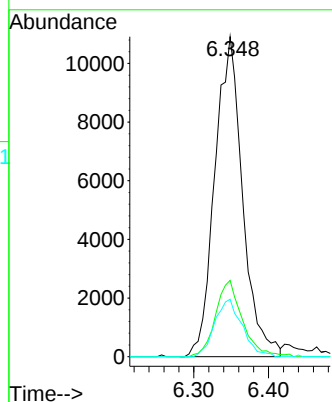


#43
Isopropyl Acetate
Concen: 2.618 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX028308.D
Acq: 23 Apr 2022 03:16

Instrument :
MSVOA_X
ClientSampleId :
PB144273ZHE#09

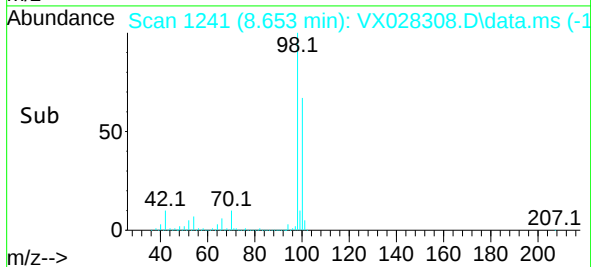
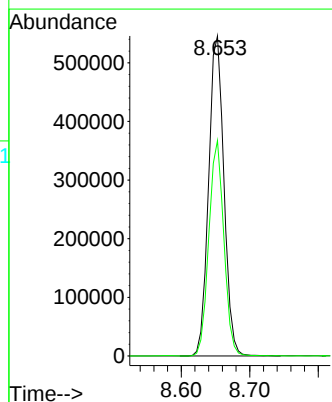
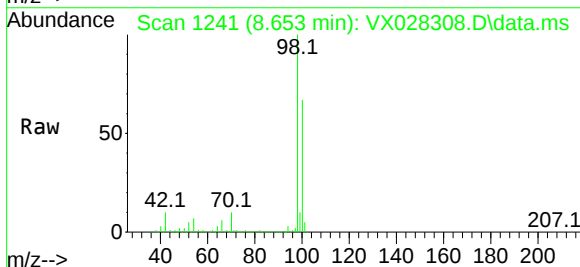


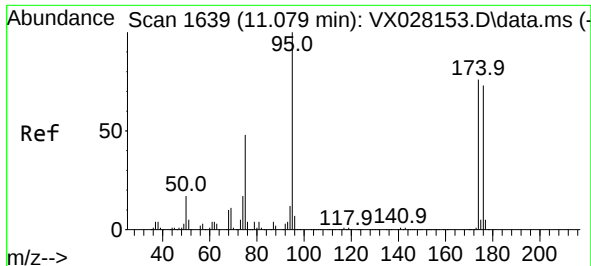
Tgt Ion: 43 Resp: 28155
Ion Ratio Lower Upper
43 100
61 23.1 18.5 27.7
87 17.7 13.0 19.6



#50
Toluene-d8
Concen: 44.307 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028308.D
Acq: 23 Apr 2022 03:16

Tgt Ion: 98 Resp: 849713
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8

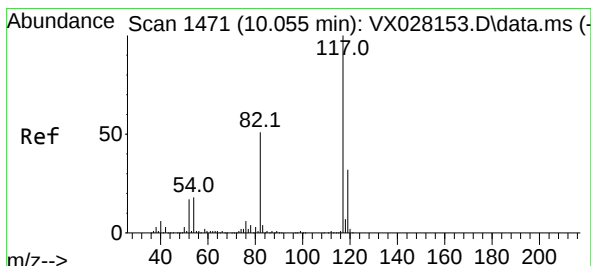
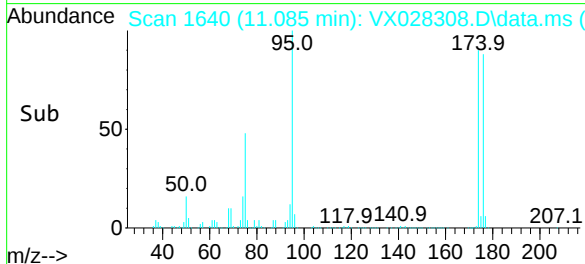
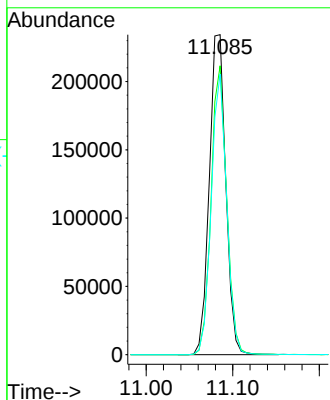
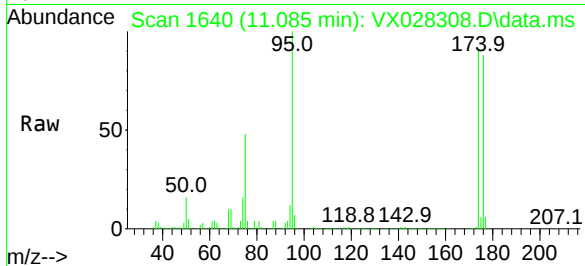




#62
4-Bromofluorobenzene
Concen: 42.235 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028308.D
Acq: 23 Apr 2022 03:16

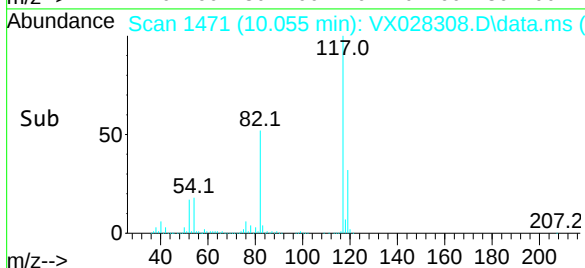
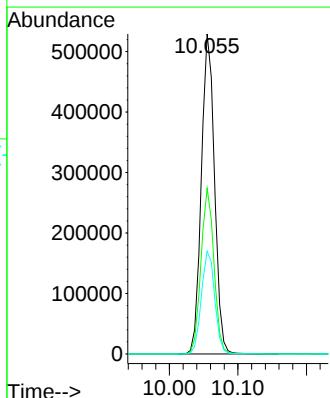
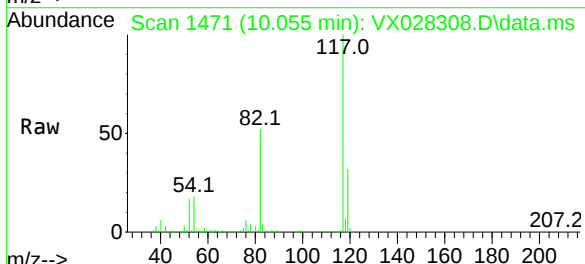
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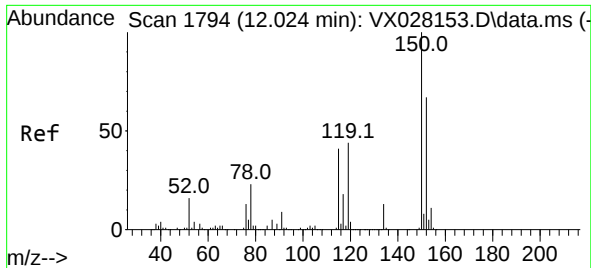
Tgt Ion: 95 Resp: 309700
Ion Ratio Lower Upper
95 100
174 85.4 0.0 163.0
176 82.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028308.D
Acq: 23 Apr 2022 03:16

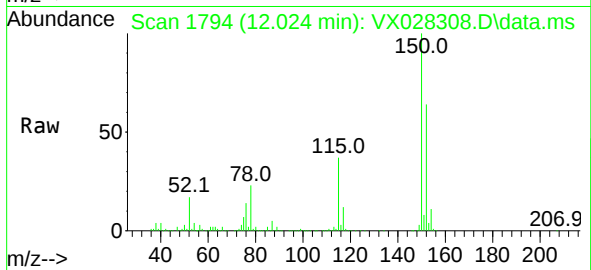
Tgt Ion: 117 Resp: 708496
Ion Ratio Lower Upper
117 100
82 51.8 41.8 62.8
119 32.1 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028308.D
 Acq: 23 Apr 2022 03:16

Instrument :
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 PB144273ZHE#09



Tgt Ion:152 Resp: 317382

Ion	Ratio	Lower	Upper
152	100		
115	58.0	37.5	112.7
150	156.4	0.0	338.2

