

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042222\
 Data File : VX028304.D
 Acq On : 23 Apr 2022 01:43
 Operator : JC/MD
 Sample : PB144273ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144273ZHE#05

Quant Time: Apr 23 06:49:52 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)

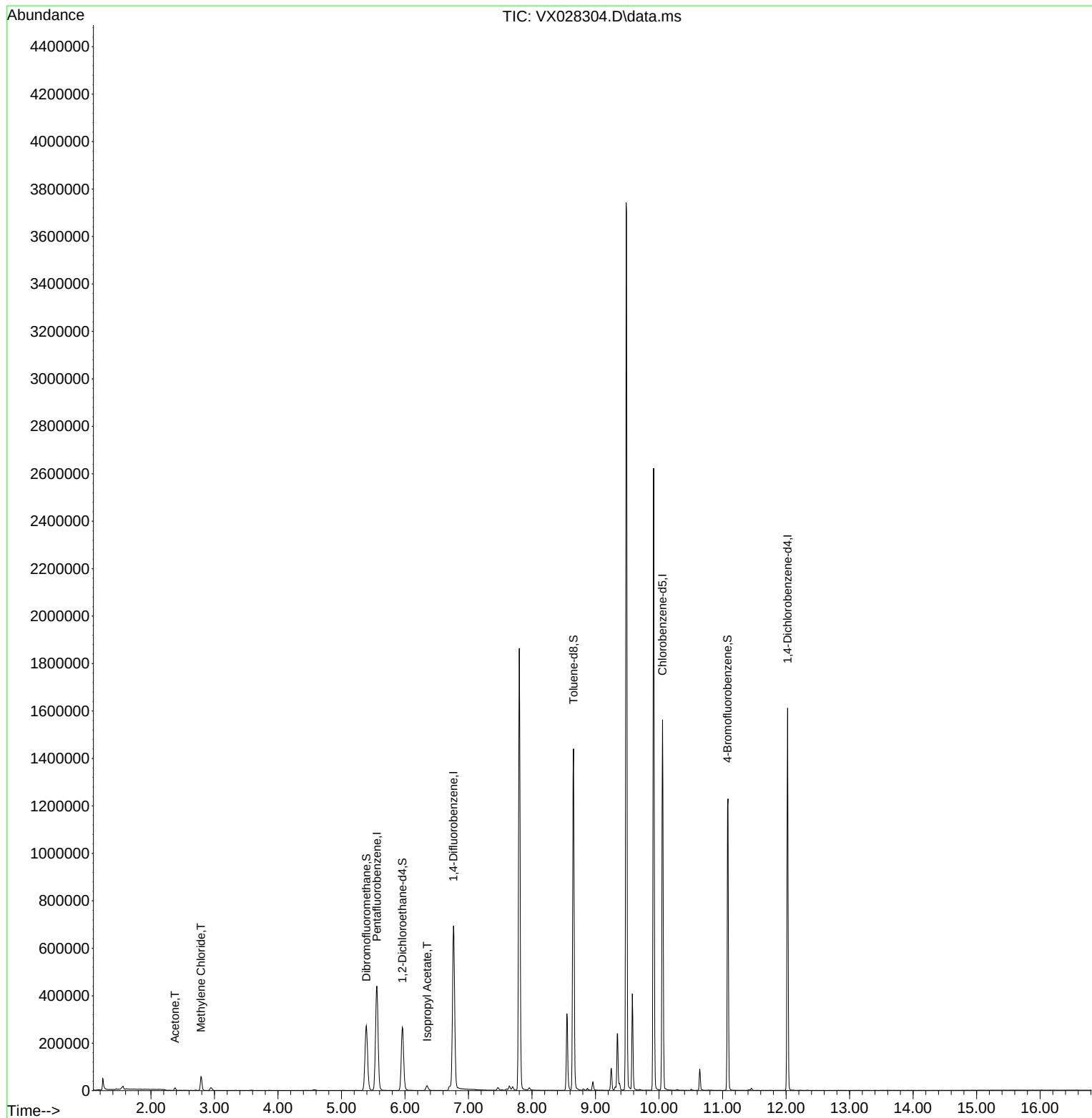
Internal Standards						
1) Pentafluorobenzene	5.556	168	430181	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	734935	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	727361	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	330064	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	254482	45.370	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.740%
35) Dibromofluoromethane	5.391	113	232553	45.120	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	90.240%
50) Toluene-d8	8.653	98	876911	44.298	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	88.600%
62) 4-Bromofluorobenzene	11.079	95	322439	42.600	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	85.200%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	12034	5.660	ug/l	92
20) Methylene Chloride	2.788	84	27408	6.586	ug/l	94
43) Isopropyl Acetate	6.348	43	27036	2.435	ug/l	99

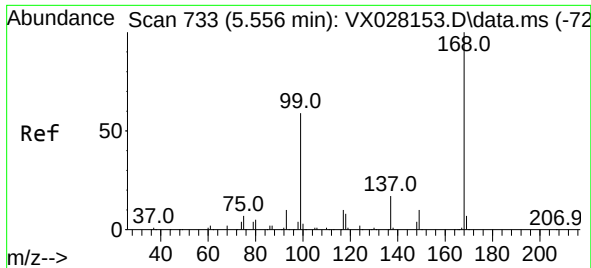
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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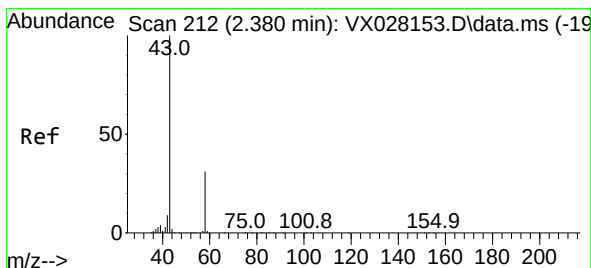
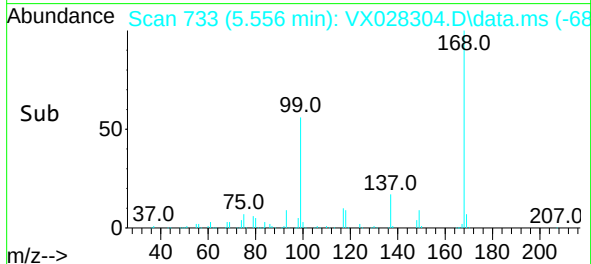
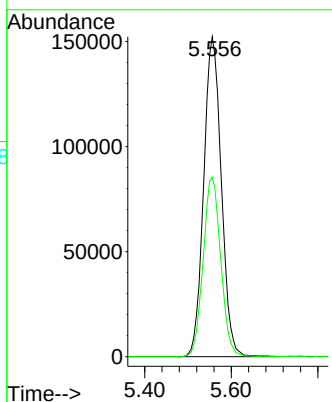
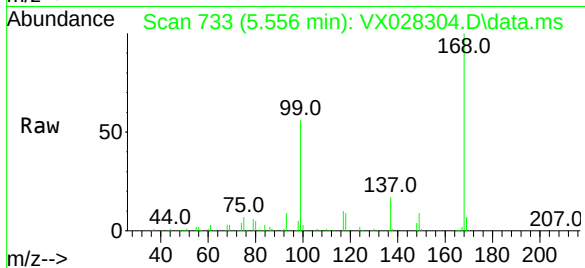




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX028304.D
Acq: 23 Apr 2022 01:43

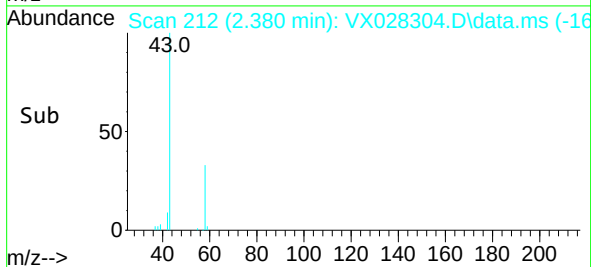
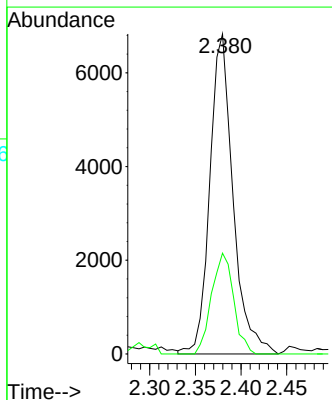
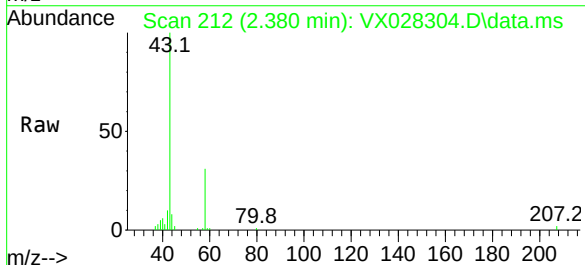
Instrument :
MSVOA_X
ClientSampleId :
PB144273ZHE#05

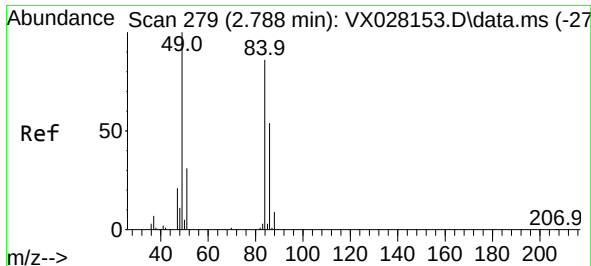
Tgt Ion:168 Resp: 430181
Ion Ratio Lower Upper
168 100
99 56.1 41.7 62.5



#16
Acetone
Concen: 5.660 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028304.D
Acq: 23 Apr 2022 01:43

Tgt Ion: 43 Resp: 12034
Ion Ratio Lower Upper
43 100
58 31.5 28.8 43.2





#20

Methylene Chloride

Concen: 6.586 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX028304.D

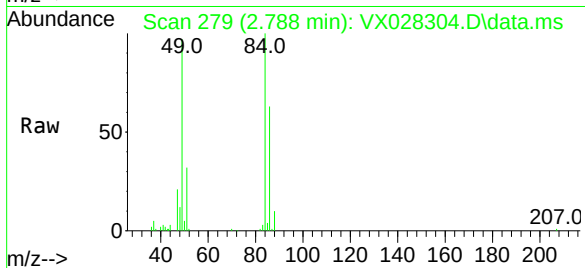
Acq: 23 Apr 2022 01:43

Instrument :

MSVOA_X

ClientSampleId :

PB144273ZHE#05



Tgt Ion: 84 Resp: 27408

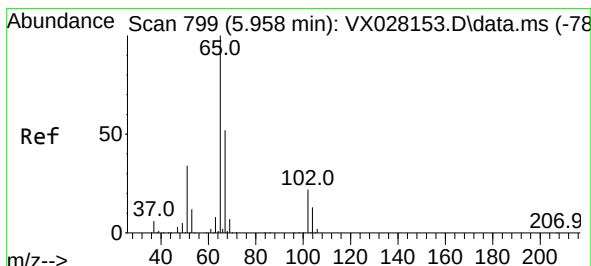
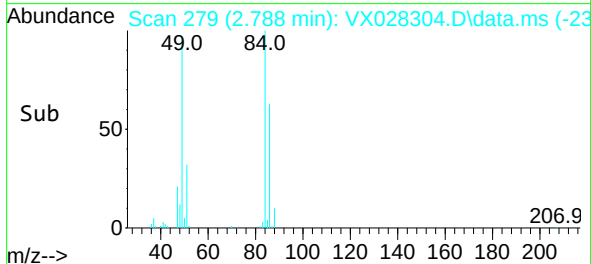
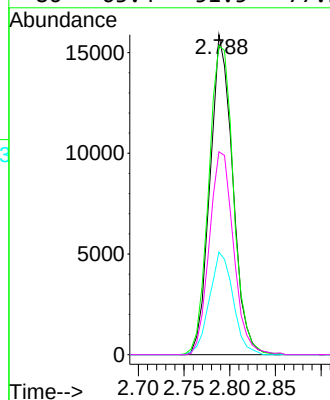
Ion Ratio Lower Upper

84 100

49 96.6 85.5 128.3

51 32.0 26.6 39.8

86 63.4 51.5 77.3



#33

1,2-Dichloroethane-d4

Concen: 45.370 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028304.D

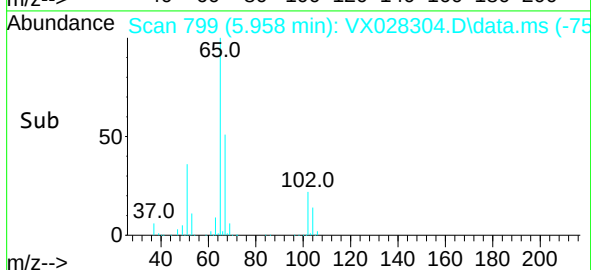
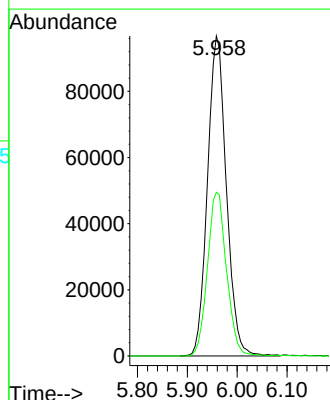
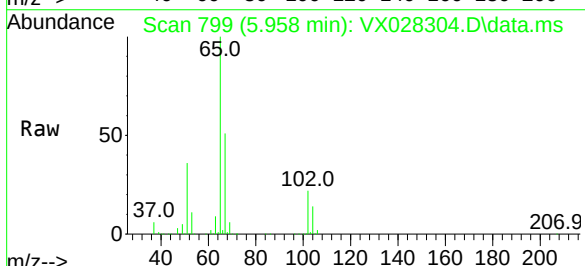
Acq: 23 Apr 2022 01:43

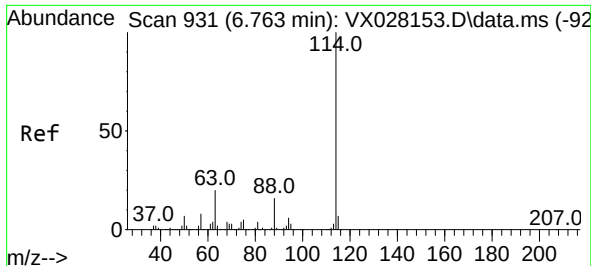
Tgt Ion: 65 Resp: 254482

Ion Ratio Lower Upper

65 100

67 51.6 0.0 107.4

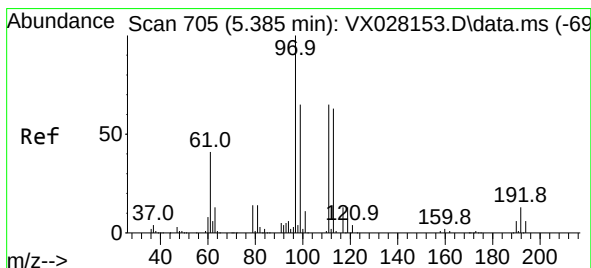
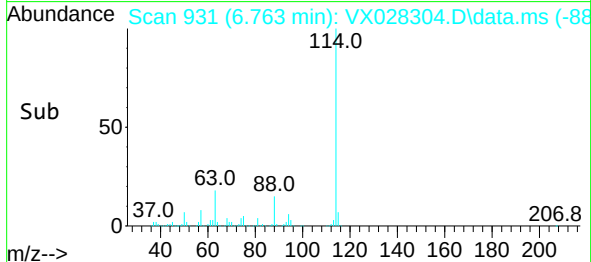
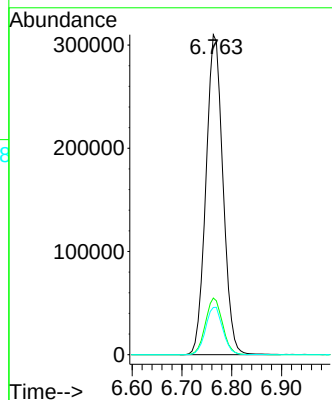
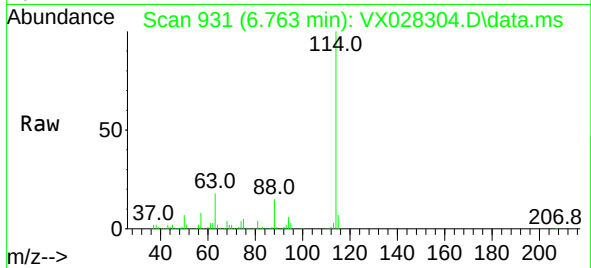




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028304.D
Acq: 23 Apr 2022 01:43

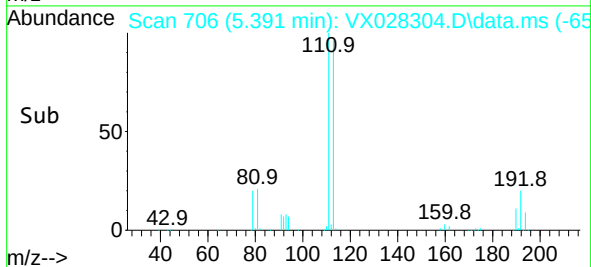
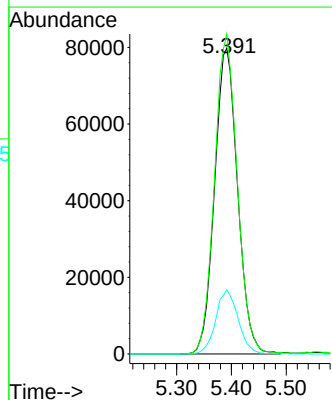
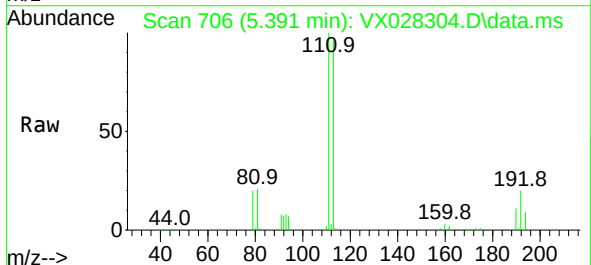
Instrument :
MSVOA_X
ClientSampleId :
PB144273ZHE#05

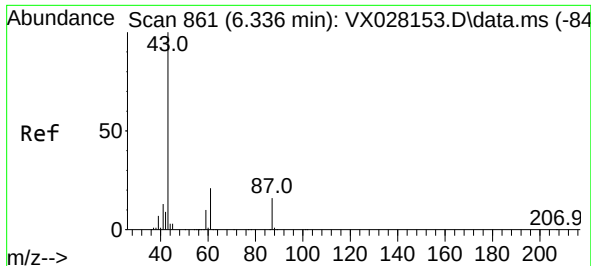
Tgt Ion:114 Resp: 734935
Ion Ratio Lower Upper
114 100
63 17.7 0.0 36.8
88 14.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.120 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028304.D
Acq: 23 Apr 2022 01:43

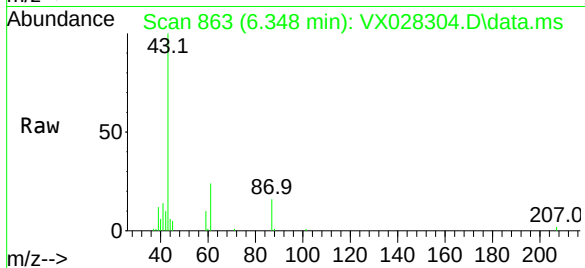
Tgt Ion:113 Resp: 232553
Ion Ratio Lower Upper
113 100
111 103.8 82.8 124.2
192 20.4 16.9 25.3



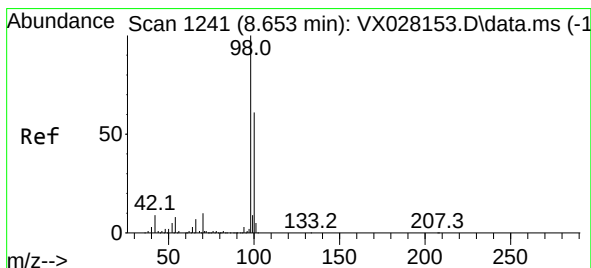
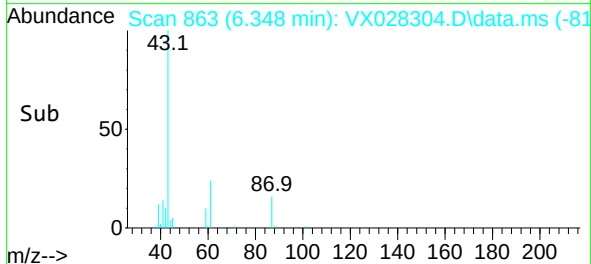
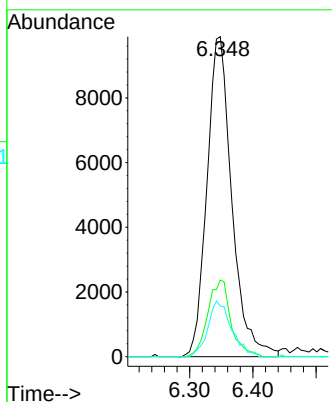


#43
Isopropyl Acetate
Concen: 2.435 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX028304.D
Acq: 23 Apr 2022 01:43

Instrument :
MSVOA_X
ClientSampleId :
PB144273ZHE#05

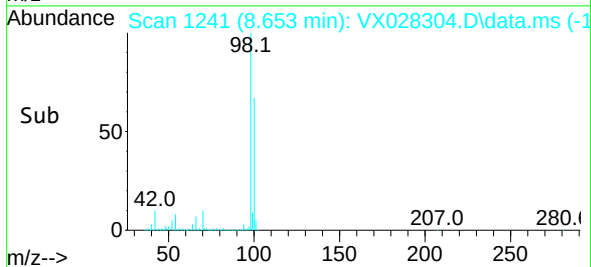
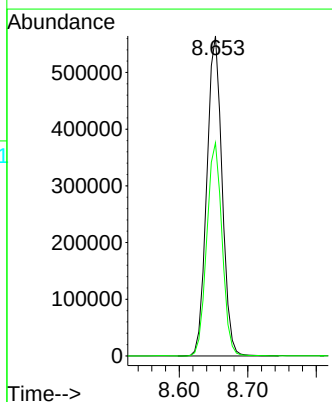
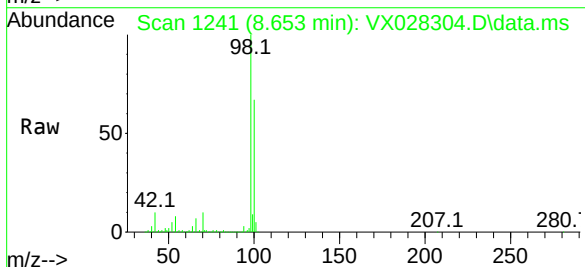


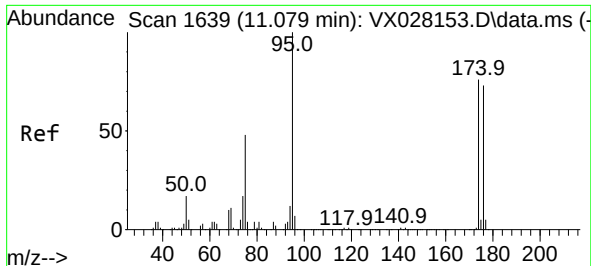
Tgt Ion: 43 Resp: 27036
Ion Ratio Lower Upper
43 100
61 22.2 18.5 27.7
87 16.6 13.0 19.6



#50
Toluene-d8
Concen: 44.298 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028304.D
Acq: 23 Apr 2022 01:43

Tgt Ion: 98 Resp: 876911
Ion Ratio Lower Upper
98 100
100 66.7 52.6 78.8

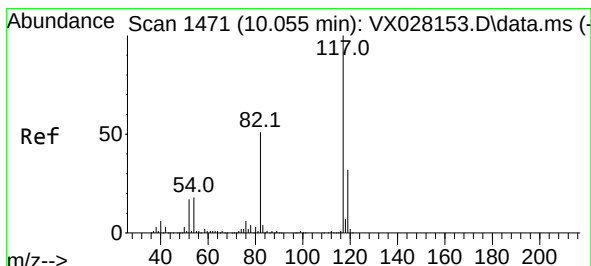
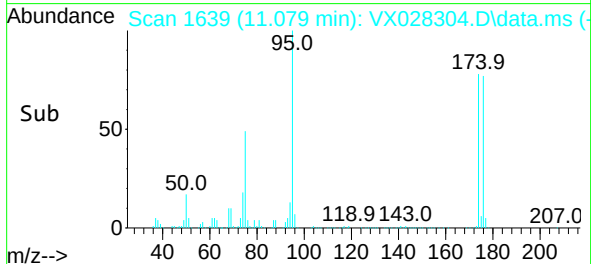
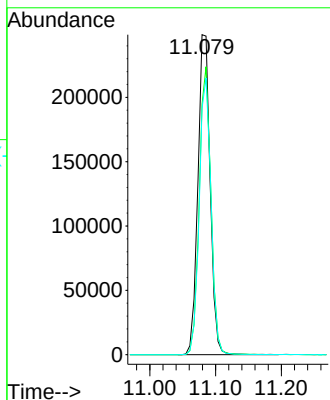
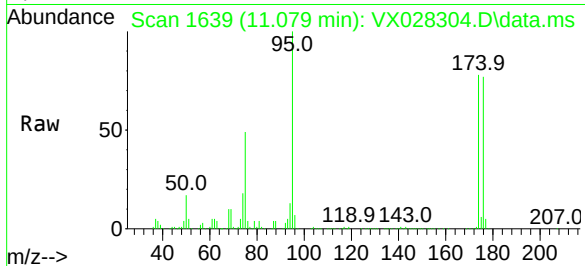




#62
4-Bromofluorobenzene
Concen: 42.600 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028304.D
Acq: 23 Apr 2022 01:43

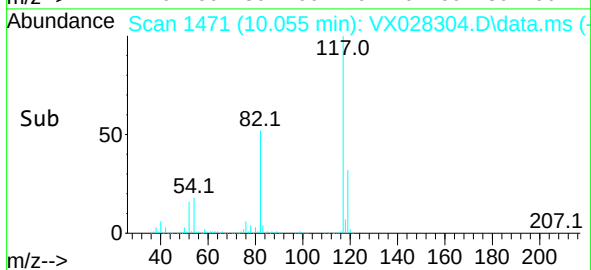
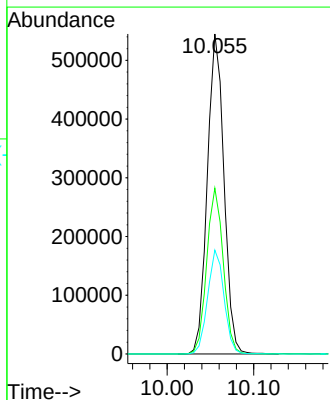
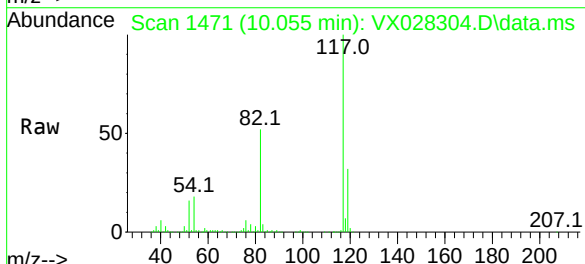
Instrument :
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ClientSampleId :
PB144273ZHE#05

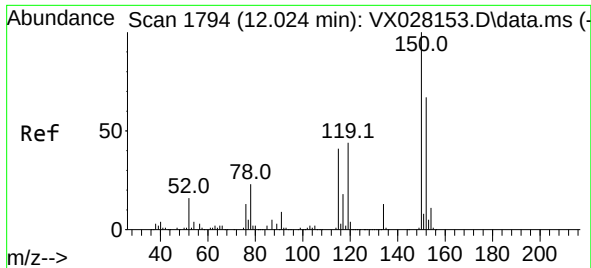
Tgt Ion: 95 Resp: 322439
Ion Ratio Lower Upper
95 100
174 85.8 0.0 163.0
176 83.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028304.D
Acq: 23 Apr 2022 01:43

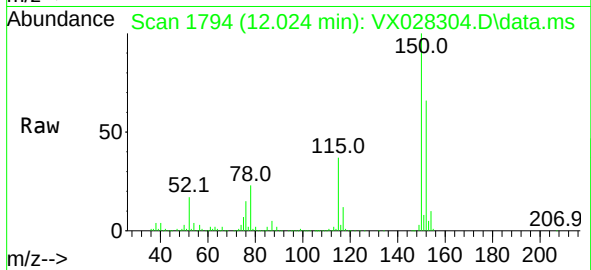
Tgt Ion: 117 Resp: 727361
Ion Ratio Lower Upper
117 100
82 51.8 41.8 62.8
119 32.5 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028304.D
 Acq: 23 Apr 2022 01:43

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144273ZHE#05



Tgt Ion:152 Resp: 330064

Ion	Ratio	Lower	Upper
152	100		
115	58.1	37.5	112.7
150	156.4	0.0	338.2

