

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051322\
 Data File : VX028701.D
 Acq On : 14 May 2022 01:02
 Operator : JC/MD
 Sample : PB144781ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144781ZHE#02

Quant Time: May 16 02:30:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

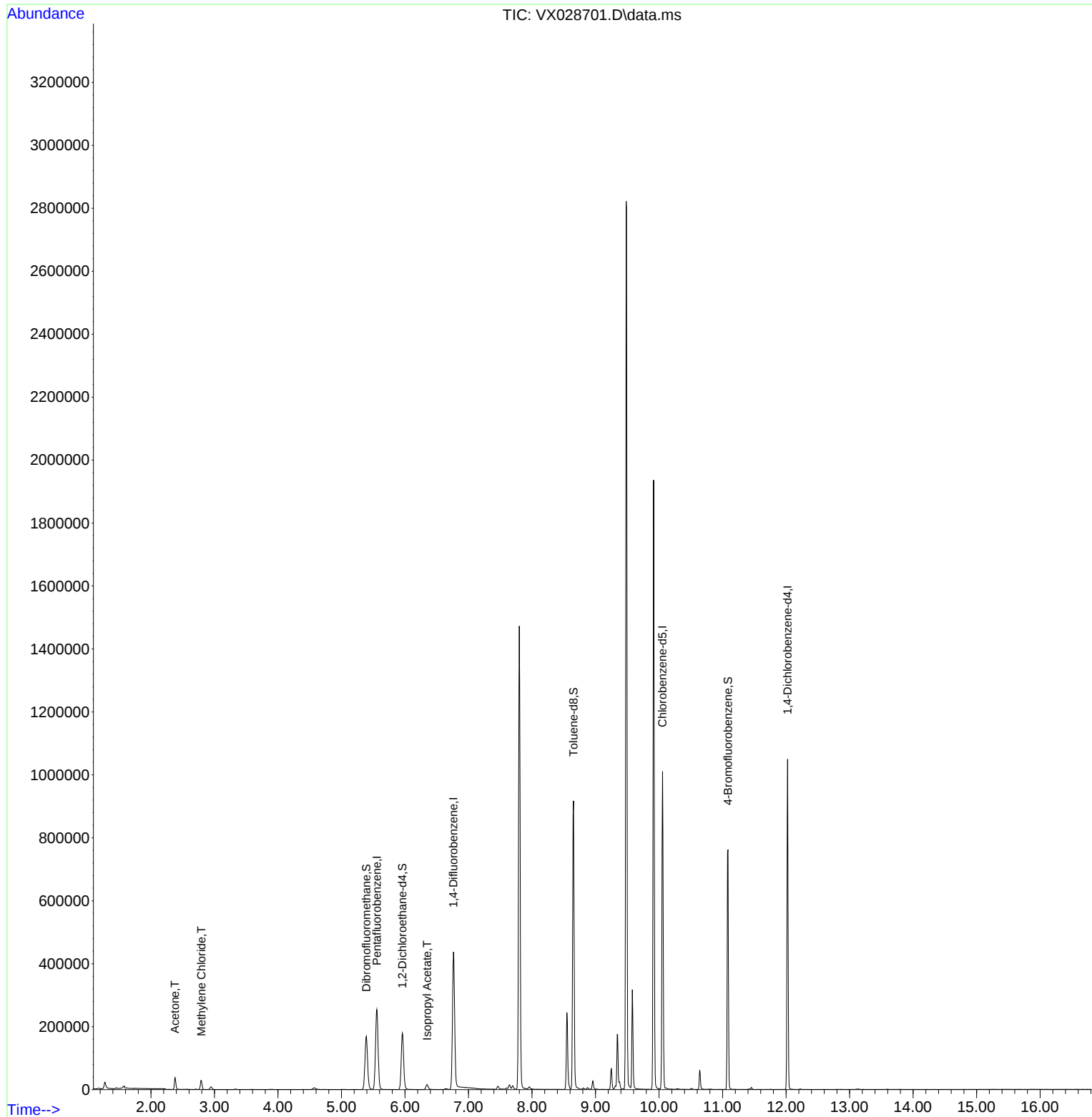
Internal Standards						
1) Pentafluorobenzene	5.556	168	230530	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	435856	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	438601	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	197806	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	171224	54.184	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.360%	
35) Dibromofluoromethane	5.391	113	144408	50.569	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.140%	
50) Toluene-d8	8.653	98	540244	50.179	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.360%	
62) 4-Bromofluorobenzene	11.085	95	202514	50.360	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 100.720%	
Target Compounds						
						Qvalue
16) Acetone	2.379	43	38923	28.700	ug/l	89
20) Methylene Chloride	2.794	84	13000	4.569	ug/l	97
43) Isopropyl Acetate	6.348	43	21412	3.055	ug/l	93

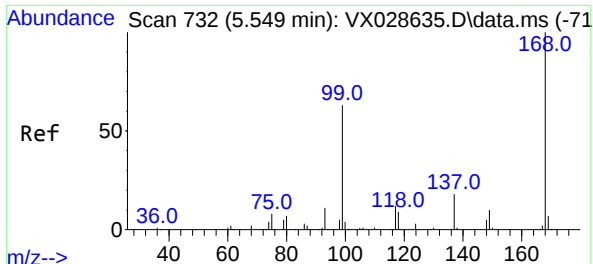
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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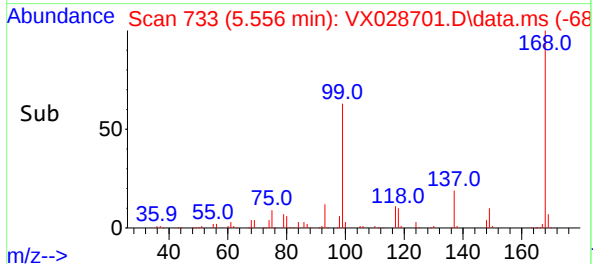
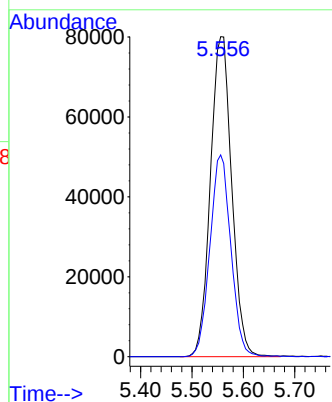
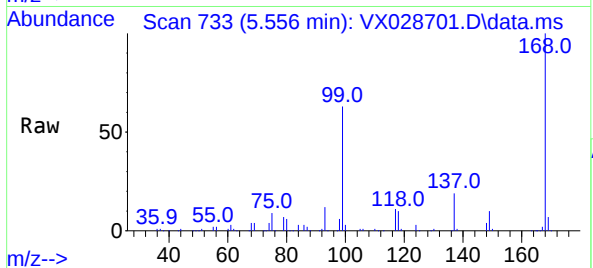




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028701.D
Acq: 14 May 2022 01:02

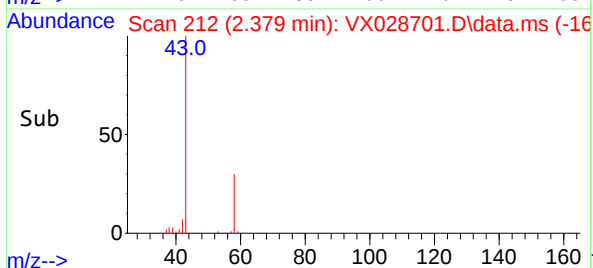
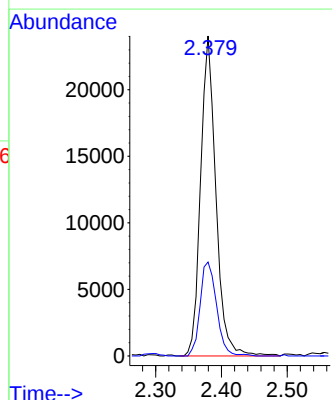
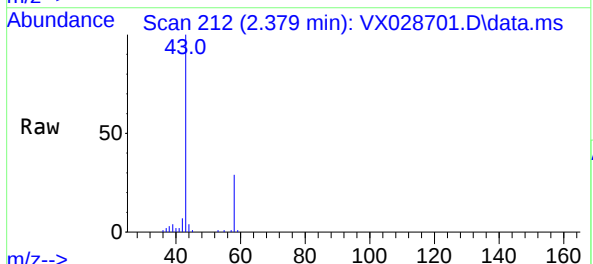
Instrument :
MSVOA_X
ClientSampleId :
PB144781ZHE#02

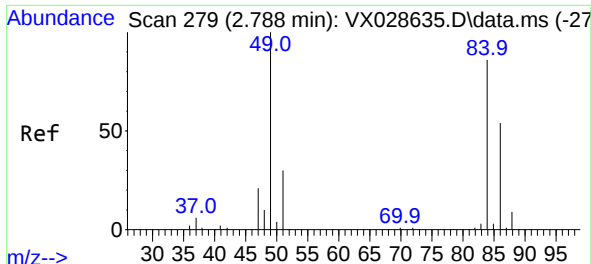
Tgt Ion:168 Resp: 230530
Ion Ratio Lower Upper
168 100
99 63.1 41.7 62.5#



#16
Acetone
Concen: 28.700 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX028701.D
Acq: 14 May 2022 01:02

Tgt Ion: 43 Resp: 38923
Ion Ratio Lower Upper
43 100
58 29.3 28.8 43.2



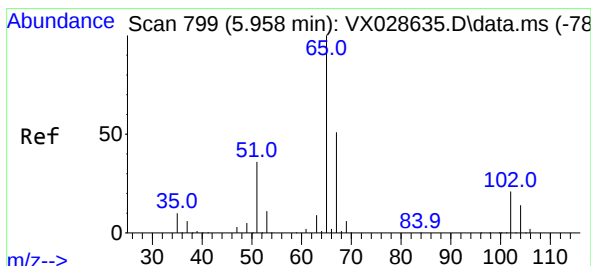
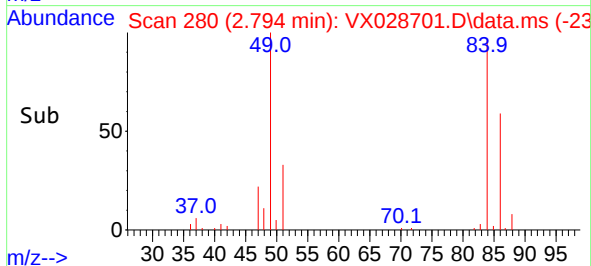
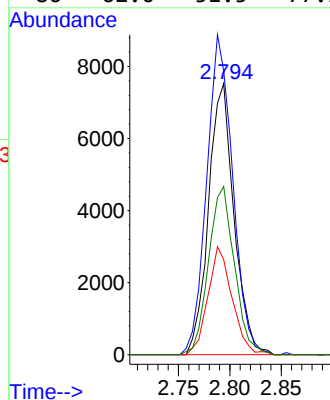
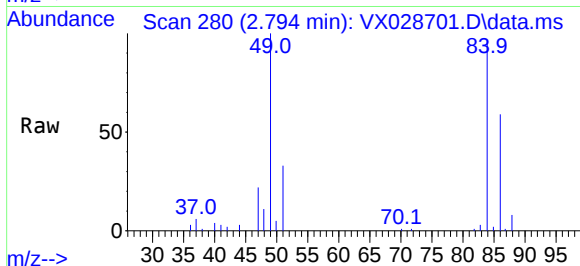


#20
Methylene Chloride
Concen: 4.569 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028701.D
Acq: 14 May 2022 01:02

Instrument :
MSVOA_X
ClientSampleId :
PB144781ZHE#02

Tgt Ion: 84 Resp: 13000

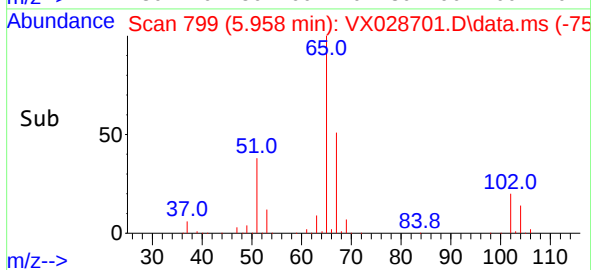
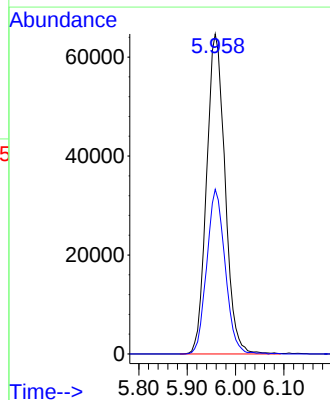
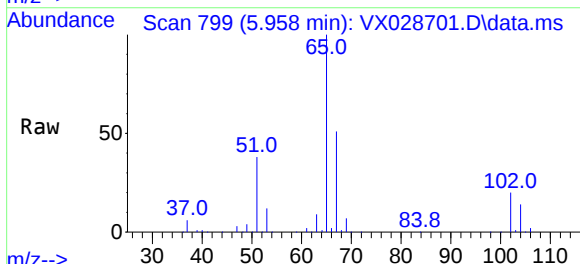
Ion	Ratio	Lower	Upper
84	100		
49	104.5	85.5	128.3
51	35.0	26.6	39.8
86	62.0	51.5	77.3

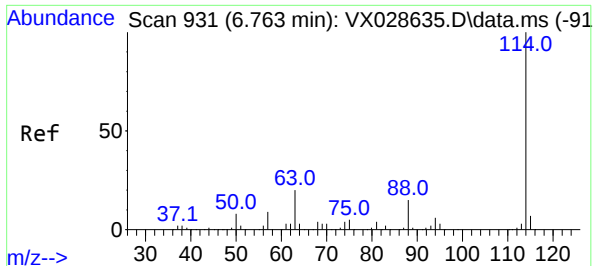


#33
1,2-Dichloroethane-d4
Concen: 54.184 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028701.D
Acq: 14 May 2022 01:02

Tgt Ion: 65 Resp: 171224

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	107.4

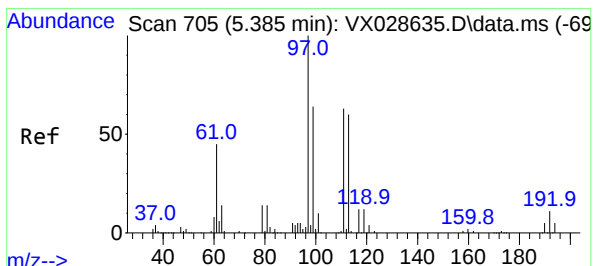
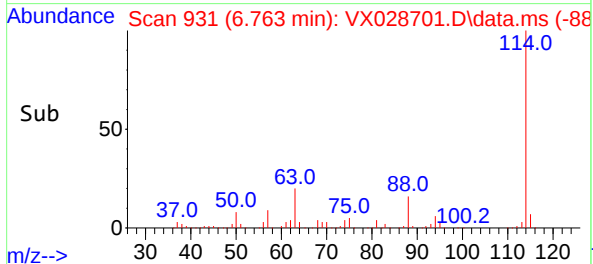
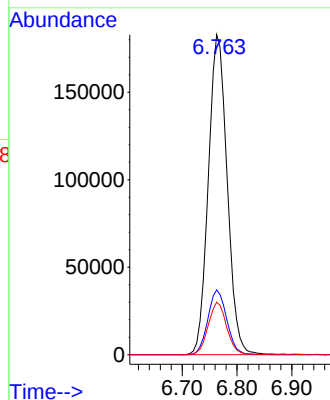
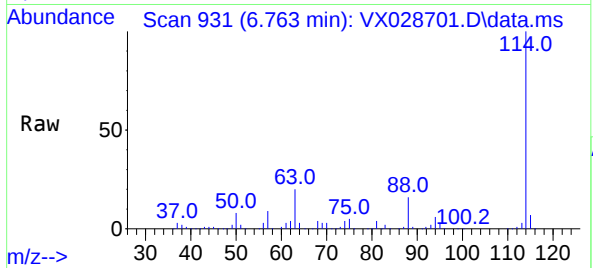




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028701.D
Acq: 14 May 2022 01:02

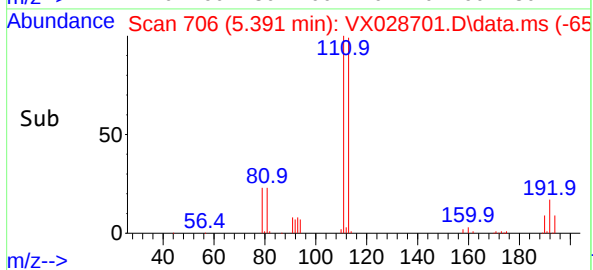
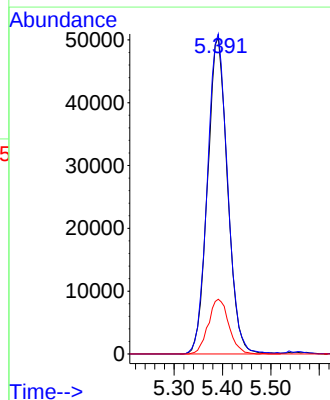
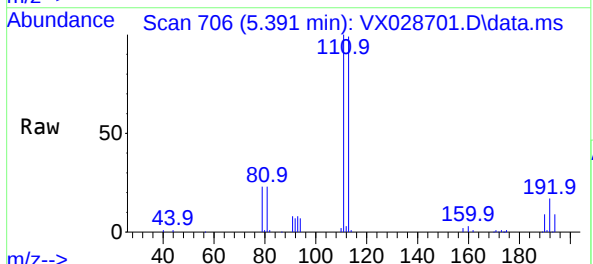
Instrument :
MSVOA_X
ClientSampleId :
PB144781ZHE#02

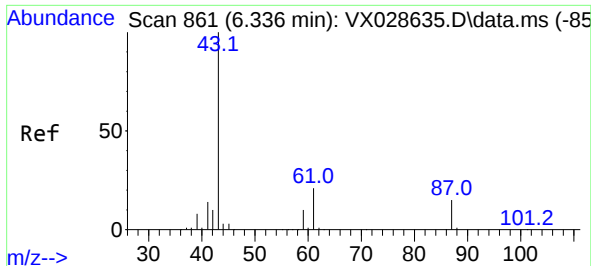
Tgt Ion:114 Resp: 435856
Ion Ratio Lower Upper
114 100
63 20.2 0.0 36.8
88 16.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.569 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028701.D
Acq: 14 May 2022 01:02

Tgt Ion:113 Resp: 144408
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 17.8 16.9 25.3

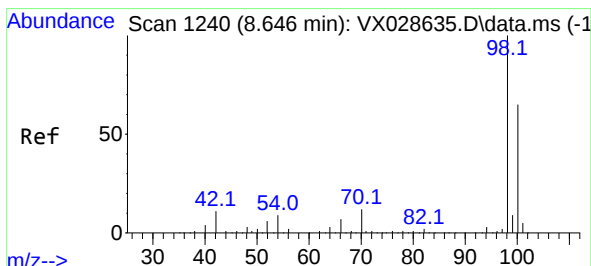
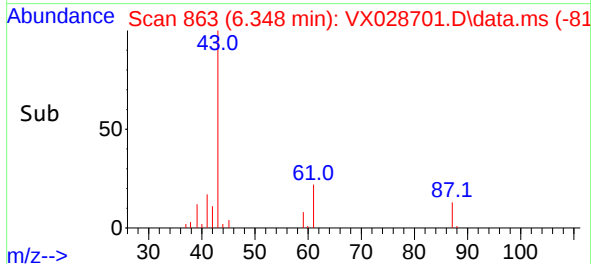
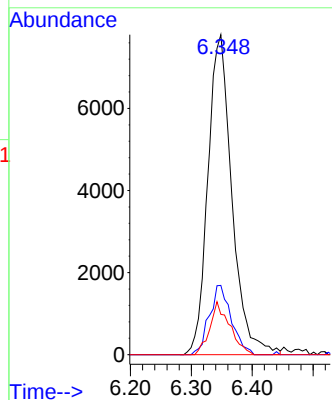
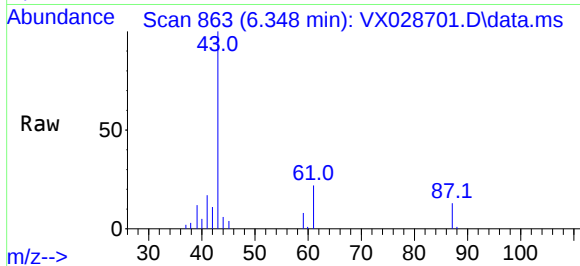




#43
Isopropyl Acetate
Concen: 3.055 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX028701.D
Acq: 14 May 2022 01:02

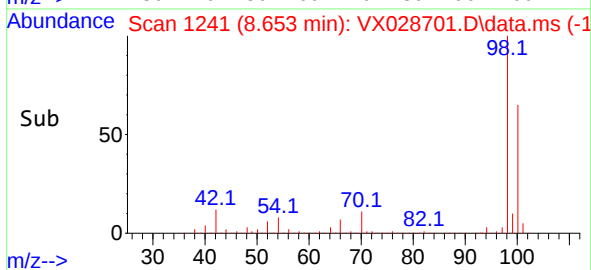
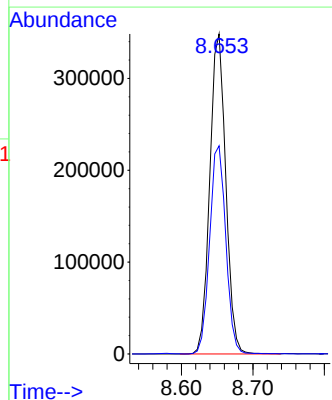
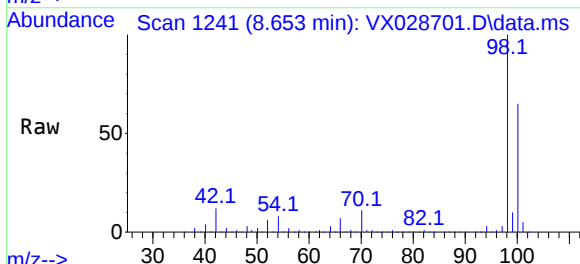
Instrument :
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ClientSampleId :
PB144781ZHE#02

Tgt Ion: 43 Resp: 21412
Ion Ratio Lower Upper
43 100
61 19.8 18.5 27.7
87 13.6 13.0 19.6



#50
Toluene-d8
Concen: 50.179 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028701.D
Acq: 14 May 2022 01:02

Tgt Ion: 98 Resp: 540244
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8

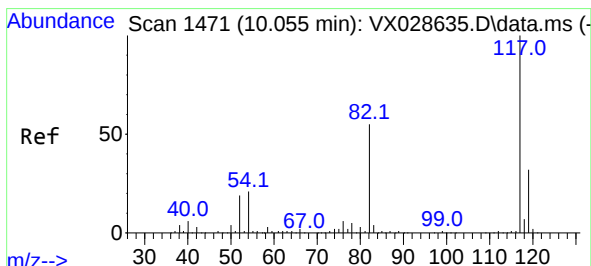
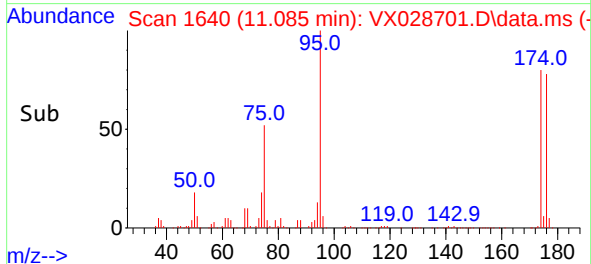
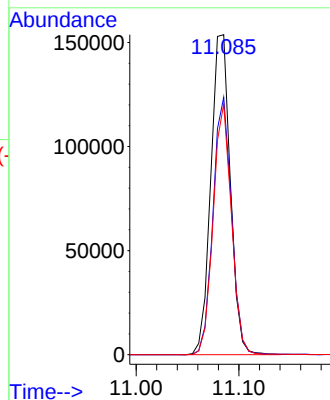
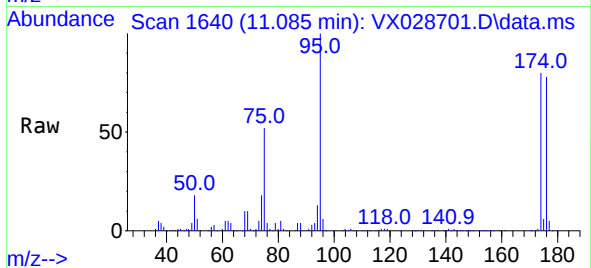




#62
4-Bromofluorobenzene
Concen: 50.360 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028701.D
Acq: 14 May 2022 01:02

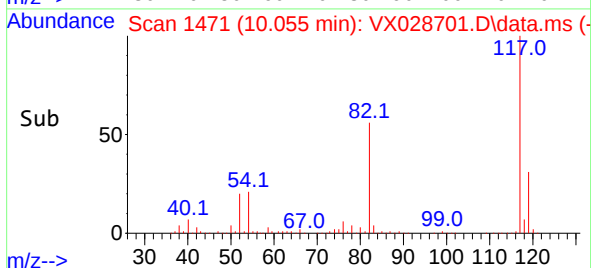
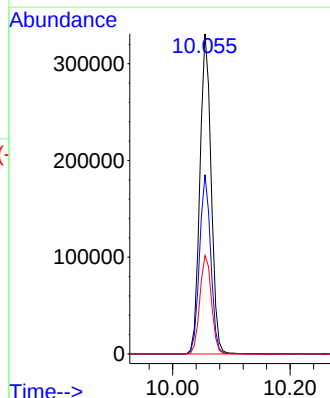
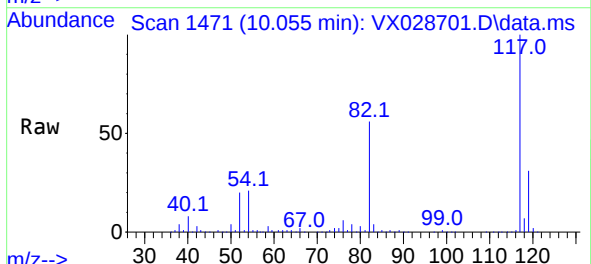
Instrument :
MSVOA_X
ClientSampleId :
PB144781ZHE#02

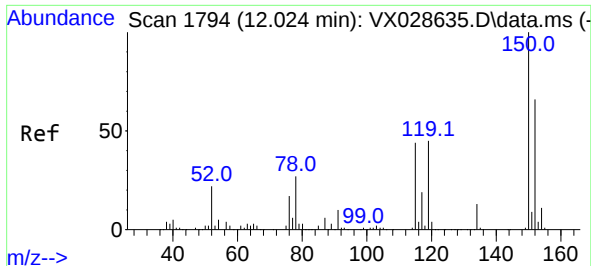
Tgt Ion: 95 Resp: 202514
Ion Ratio Lower Upper
95 100
174 76.4 0.0 163.0
176 73.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028701.D
Acq: 14 May 2022 01:02

Tgt Ion: 117 Resp: 438601
Ion Ratio Lower Upper
117 100
82 56.0 41.8 62.8
119 30.8 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: VX028701.D

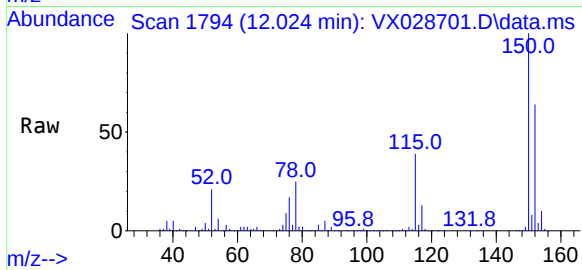
Acq: 14 May 2022 01:02

Instrument :

MSVOA_X

ClientSampleId :

PB144781ZHE#02



Tgt Ion:152 Resp: 197806

Ion Ratio Lower Upper

152 100

115 61.3 37.5 112.7

150 156.2 0.0 338.2

