

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051022\
 Data File : VX028587.D
 Acq On : 10 May 2022 12:06
 Operator : JC/MD
 Sample : PB144702TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144702TB

Quant Time: May 11 06:57:55 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)

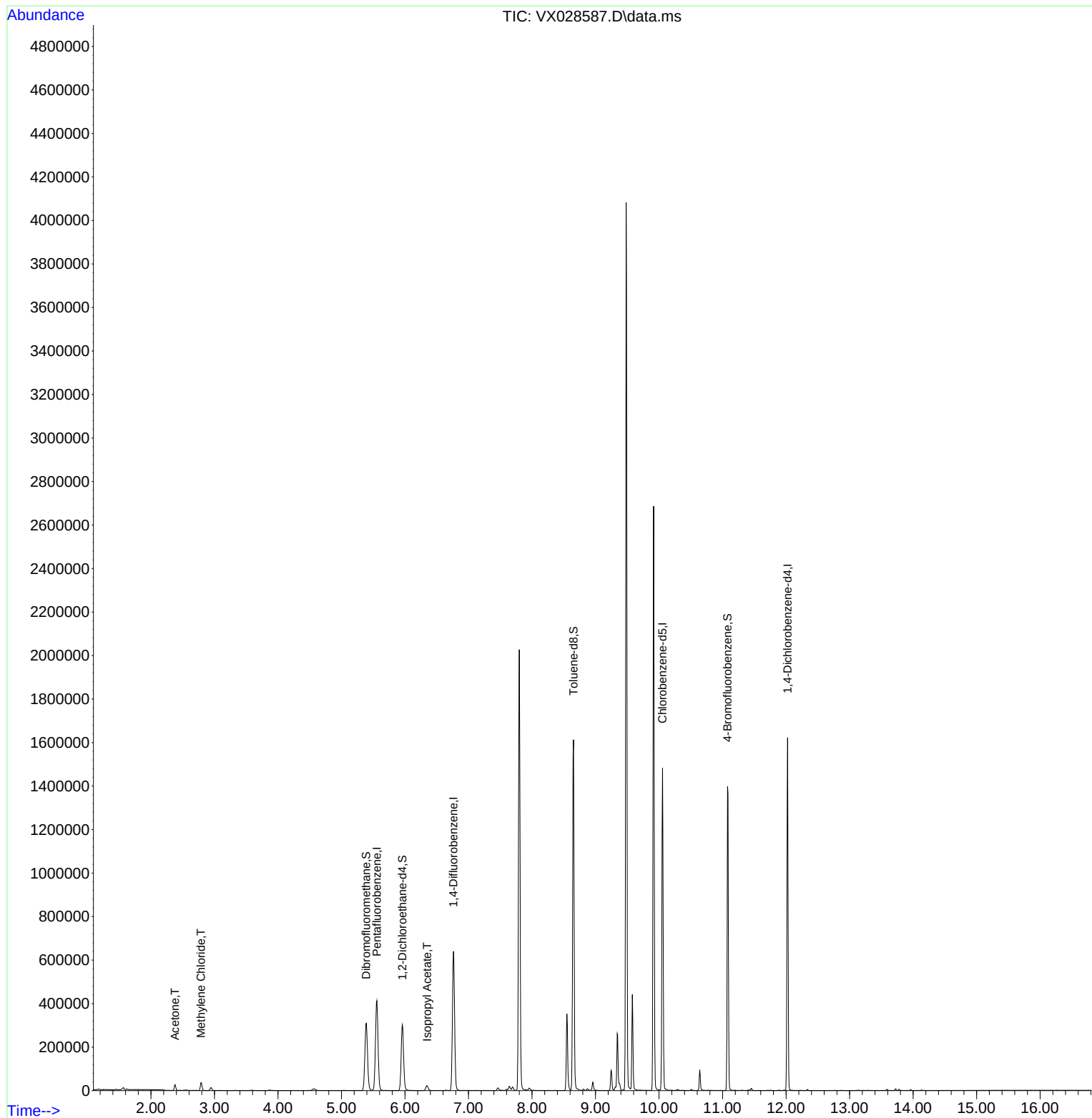
Internal Standards						
1) Pentafluorobenzene	5.556	168	414014	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	702552	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	690704	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	341044	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	287967	53.344	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.680%	
35) Dibromofluoromethane	5.385	113	269807	54.762	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 109.520%	
50) Toluene-d8	8.653	98	986807	52.147	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.300%	
62) 4-Bromofluorobenzene	11.079	95	367052	50.729	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 101.460%	
Target Compounds						Qvalue
16) Acetone	2.380	43	28876	16.208	ug/l	98
20) Methylene Chloride	2.788	84	17457	4.358	ug/l	93
43) Isopropyl Acetate	6.348	43	30758	2.898	ug/l	98

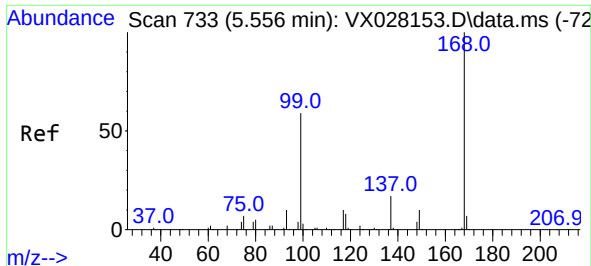
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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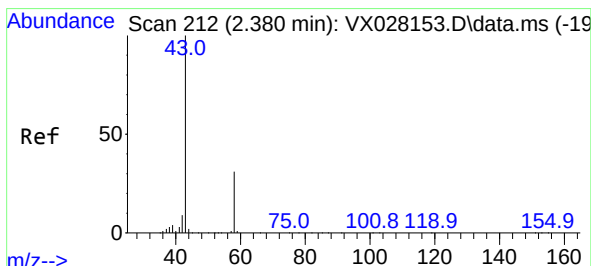
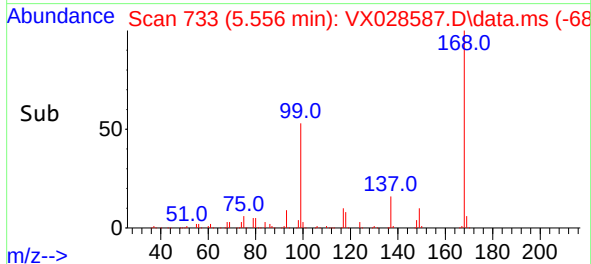
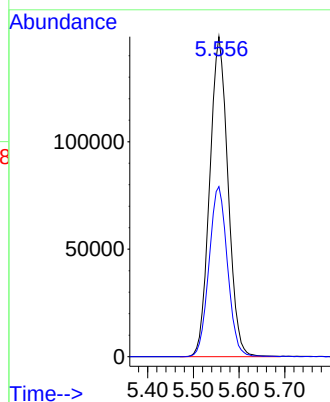
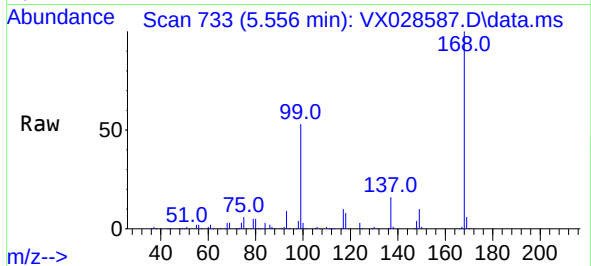




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX028587.D
Acq: 10 May 2022 12:06

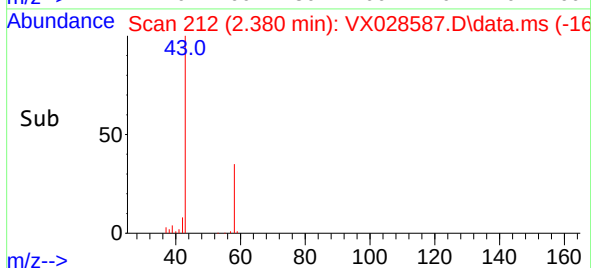
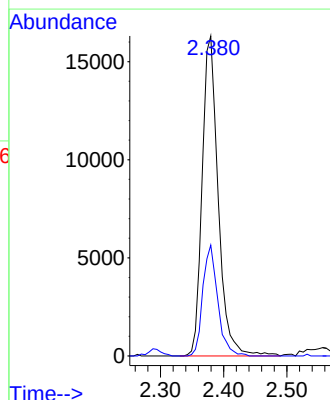
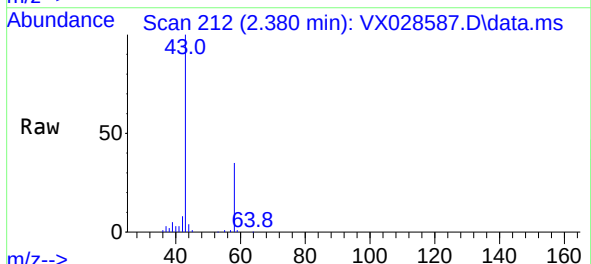
Instrument :
MSVOA_X
ClientSampleId :
PB144702TB

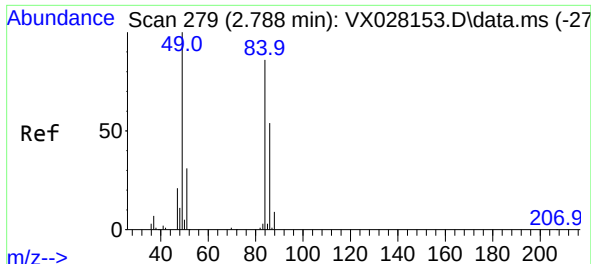
Tgt Ion:168 Resp: 414014
Ion Ratio Lower Upper
168 100
99 53.2 41.7 62.5



#16
Acetone
Concen: 16.208 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028587.D
Acq: 10 May 2022 12:06

Tgt Ion: 43 Resp: 28876
Ion Ratio Lower Upper
43 100
58 34.6 28.8 43.2





#20

Methylene Chloride

Concen: 4.358 ug/l

RT: 2.788 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX028587.D

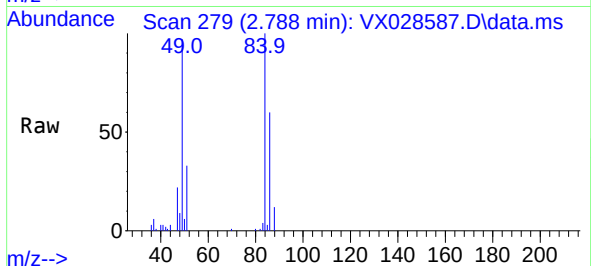
Acq: 10 May 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

PB144702TB



Tgt Ion: 84 Resp: 17457

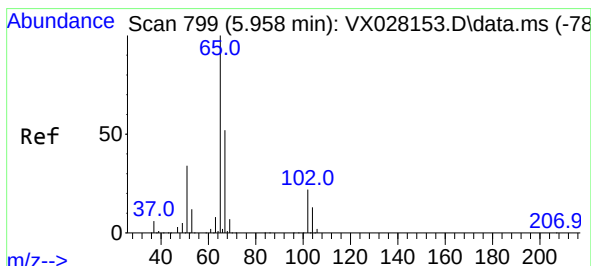
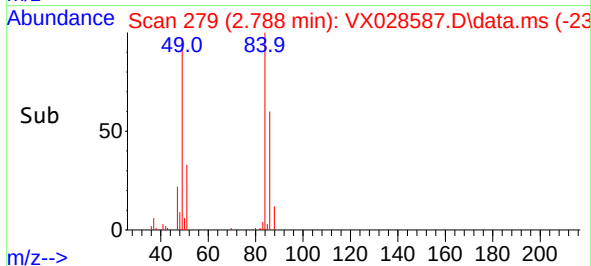
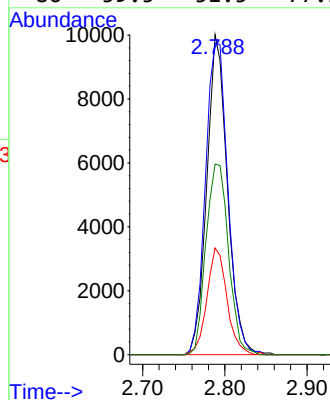
Ion Ratio Lower Upper

84 100

49 97.4 85.5 128.3

51 33.4 26.6 39.8

86 59.5 51.5 77.3



#33

1,2-Dichloroethane-d4

Concen: 53.344 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028587.D

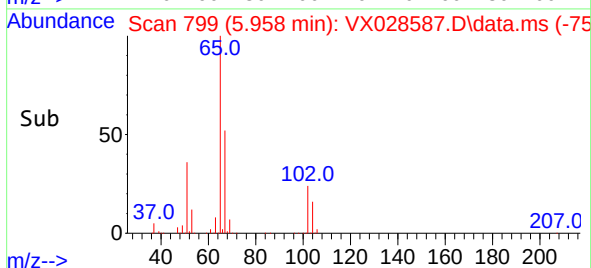
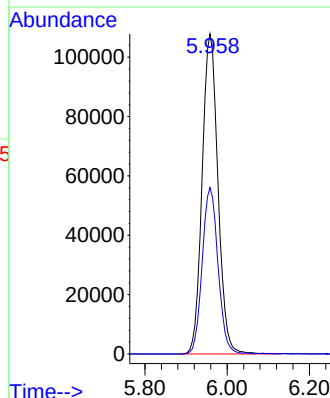
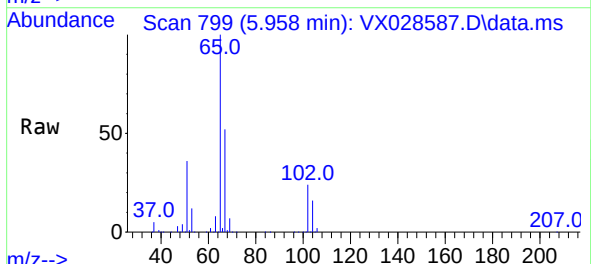
Acq: 10 May 2022 12:06

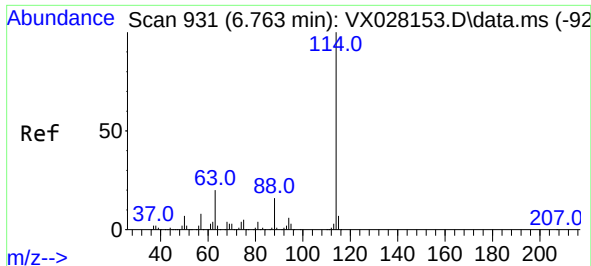
Tgt Ion: 65 Resp: 287967

Ion Ratio Lower Upper

65 100

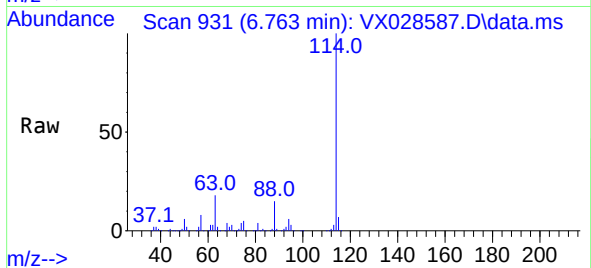
67 51.9 0.0 107.4



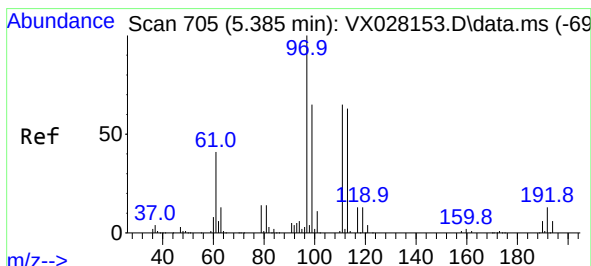
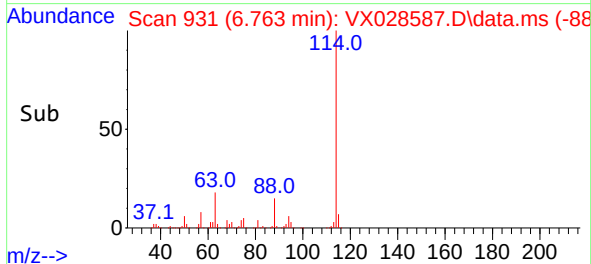
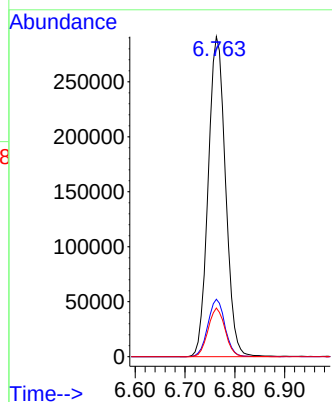


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX028587.D
Acq: 10 May 2022 12:06

Instrument :
MSVOA_X
ClientSampleId :
PB144702TB

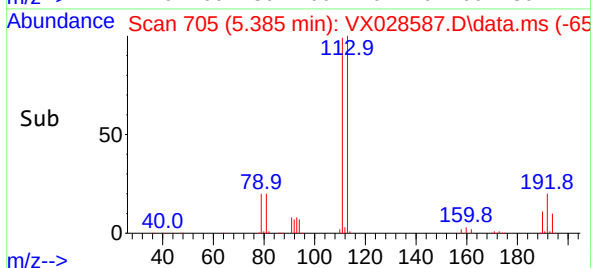
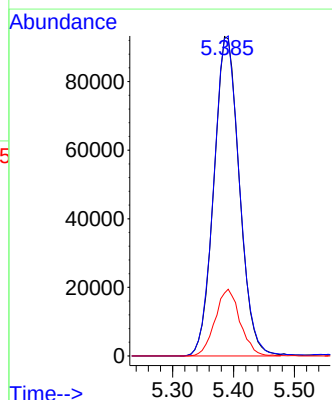
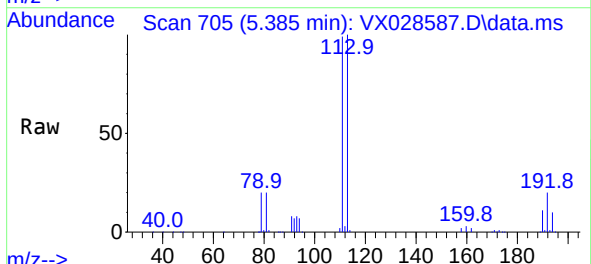


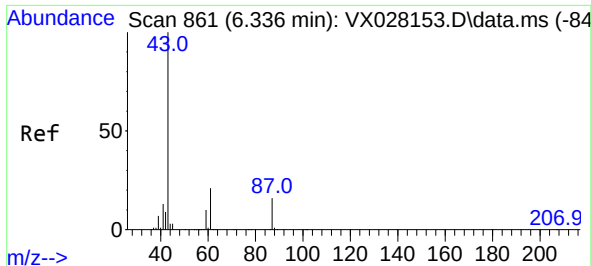
Tgt Ion:114 Resp: 702552
Ion Ratio Lower Upper
114 100
63 17.9 0.0 36.8
88 15.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 54.762 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028587.D
Acq: 10 May 2022 12:06

Tgt Ion:113 Resp: 269807
Ion Ratio Lower Upper
113 100
111 101.1 82.8 124.2
192 20.5 16.9 25.3

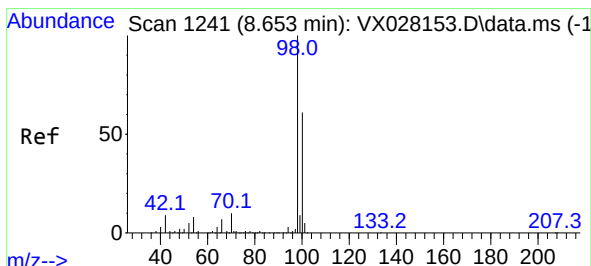
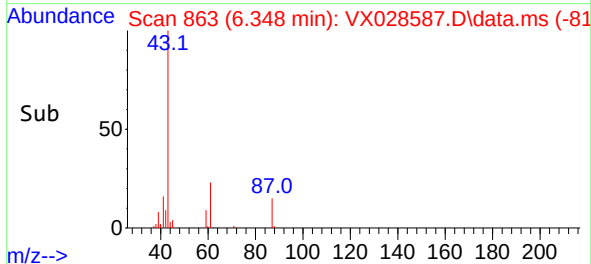
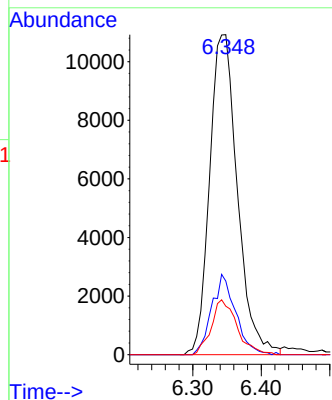
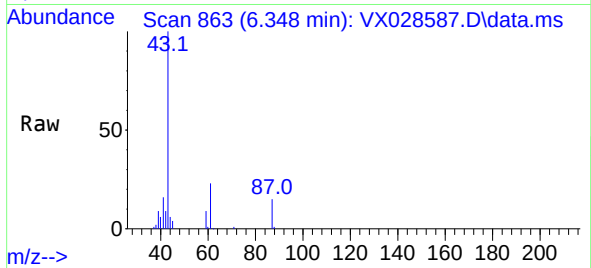




#43
Isopropyl Acetate
Concen: 2.898 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX028587.D
Acq: 10 May 2022 12:06

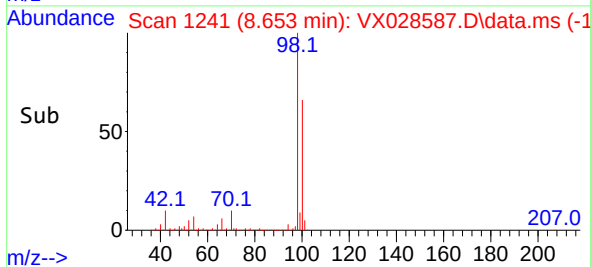
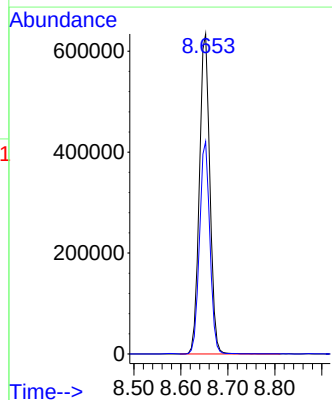
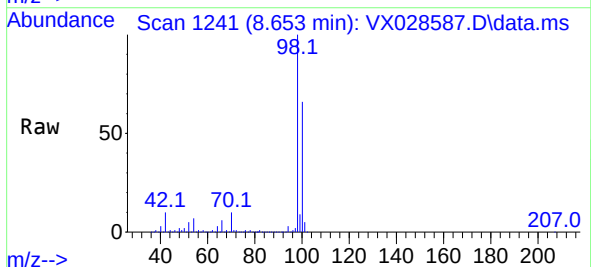
Instrument :
MSVOA_X
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PB144702TB

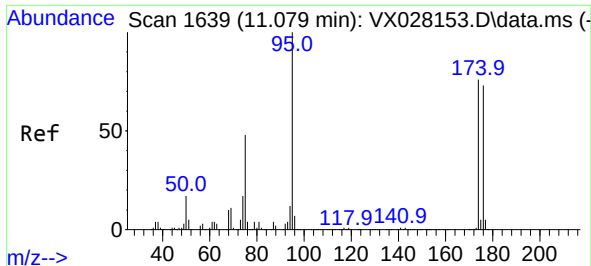
Tgt Ion: 43 Resp: 30758
Ion Ratio Lower Upper
43 100
61 21.6 18.5 27.7
87 15.9 13.0 19.6



#50
Toluene-d8
Concen: 52.147 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028587.D
Acq: 10 May 2022 12:06

Tgt Ion: 98 Resp: 986807
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8

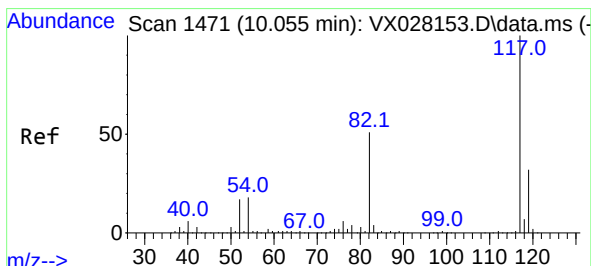
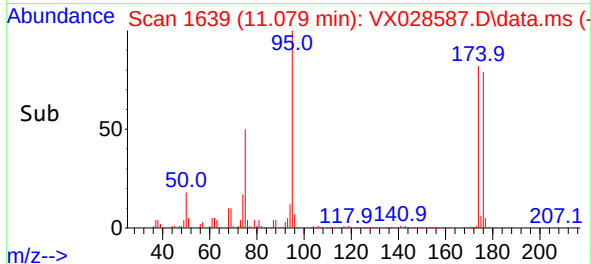
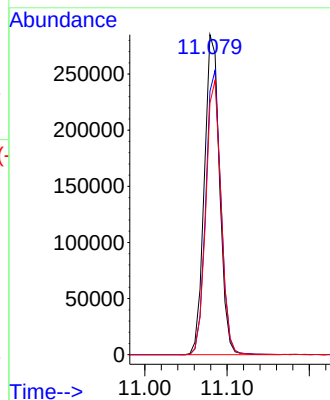
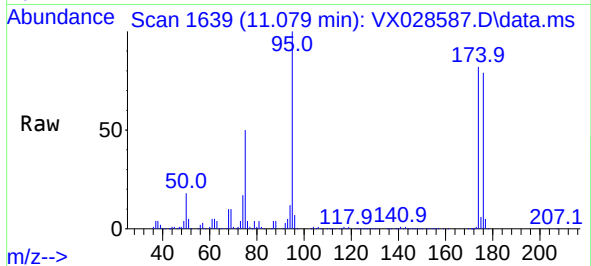




#62
4-Bromofluorobenzene
Concen: 50.729 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028587.D
Acq: 10 May 2022 12:06

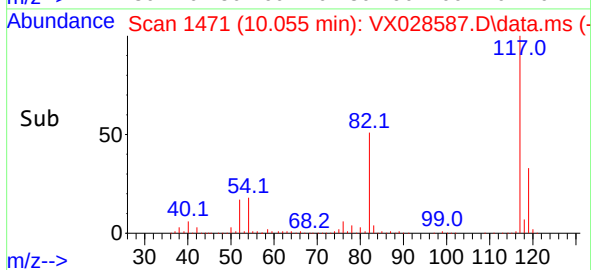
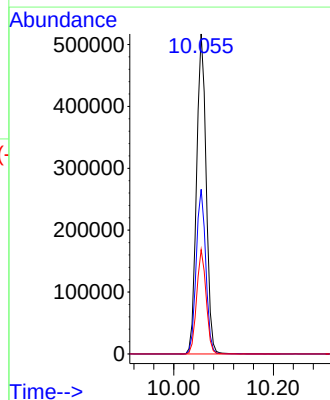
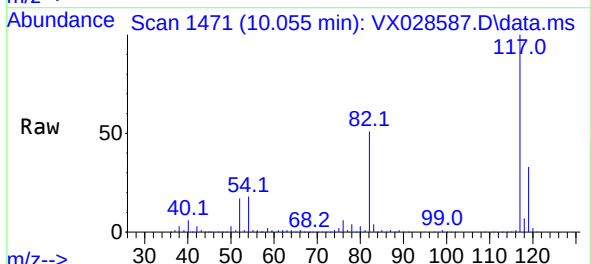
Instrument :
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ClientSampleId :
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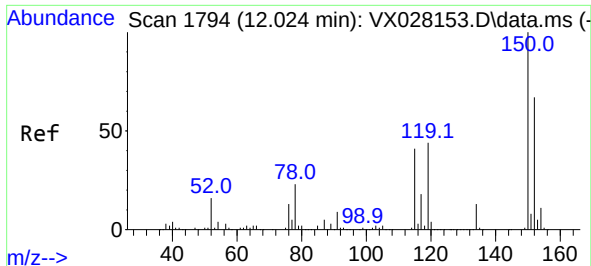
Tgt Ion: 95 Resp: 367052
Ion Ratio Lower Upper
95 100
174 88.3 0.0 163.0
176 85.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028587.D
Acq: 10 May 2022 12:06

Tgt Ion: 117 Resp: 690704
Ion Ratio Lower Upper
117 100
82 51.5 41.8 62.8
119 32.6 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: VX028587.D

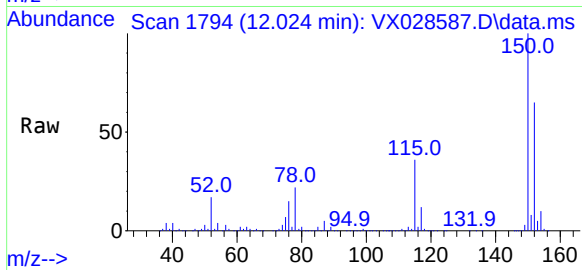
Acq: 10 May 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

PB144702TB



Tgt Ion:152 Resp: 341044

Ion Ratio Lower Upper

152 100

115 57.3 37.5 112.7

150 156.2 0.0 338.2

