

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020122\
 Data File : VX026707.D
 Acq On : 01 Feb 2022 15:20
 Operator : JC/MD
 Sample : PB142403TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142403TB

Quant Time: Feb 02 04:36:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

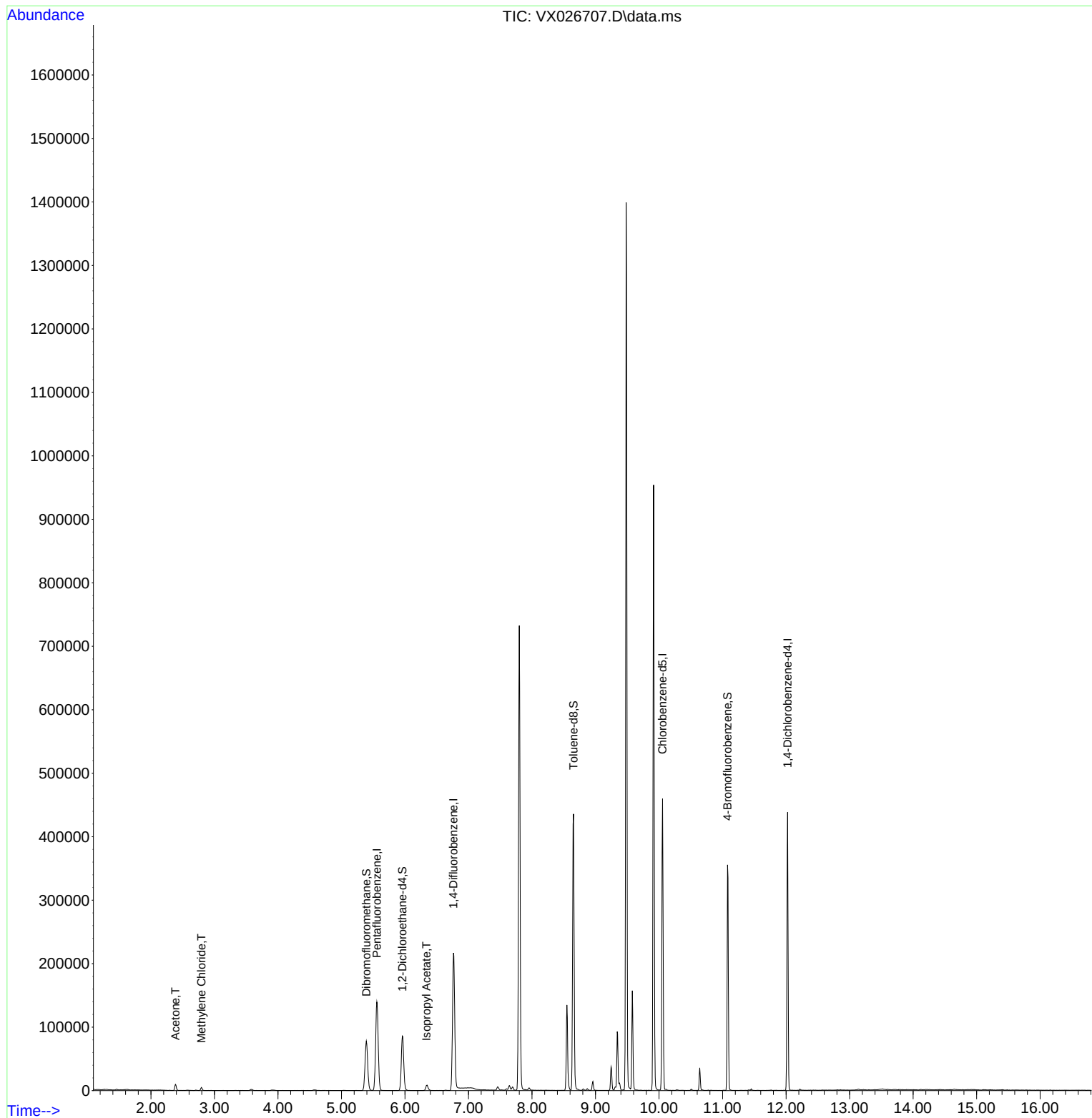
Internal Standards						
1) Pentafluorobenzene	5.556	168	133087	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	224380	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204860	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89151	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84130	45.252	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.500%
35) Dibromofluoromethane	5.391	113	69716	48.114	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.220%
50) Toluene-d8	8.653	98	265617	50.870	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.740%
62) 4-Bromofluorobenzene	11.079	95	99551	53.670	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.340%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	11352	11.974	ug/l	95
20) Methylene Chloride	2.794	84	2050	1.309	ug/l #	95
43) Isopropyl Acetate	6.336	43	12172	3.257	ug/l	99

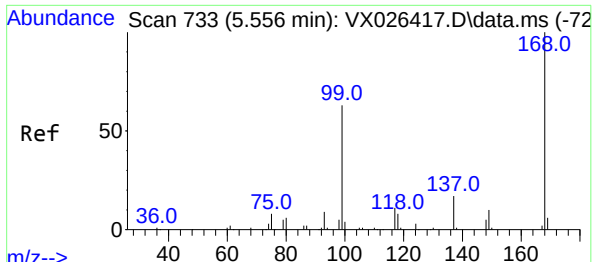
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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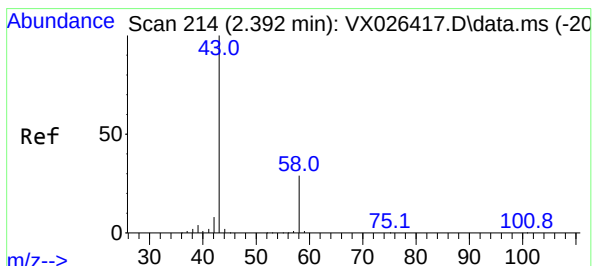
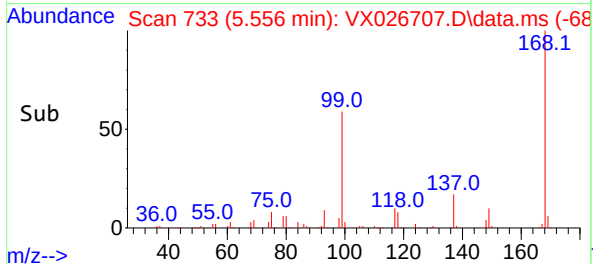
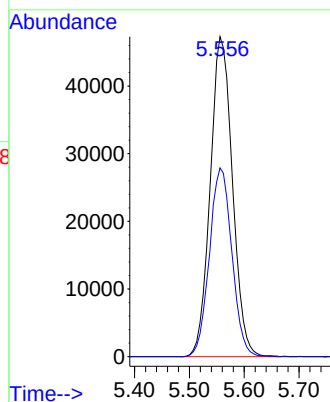
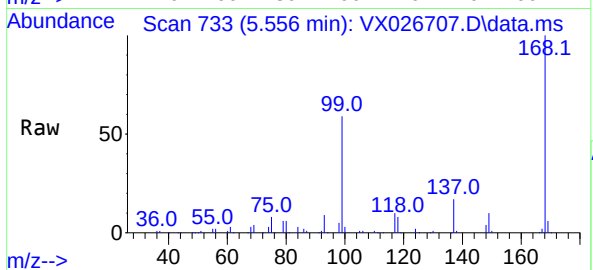




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026707.D
Acq: 01 Feb 2022 15:20

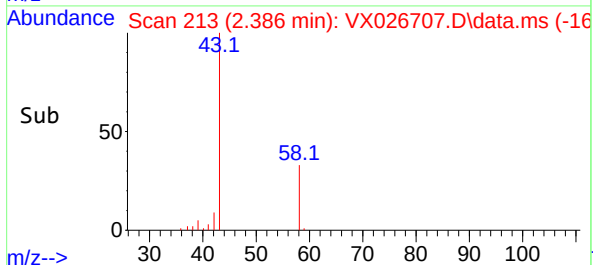
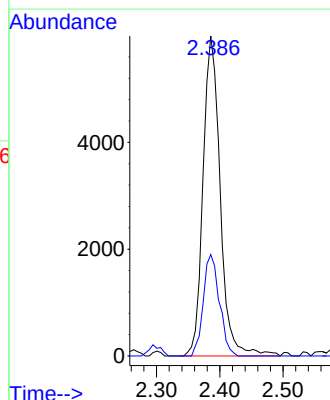
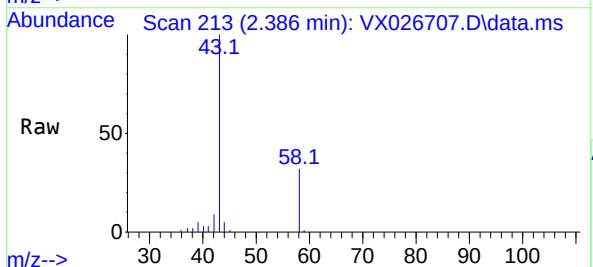
Instrument :
MSVOA_X
ClientSampleId :
PB142403TB

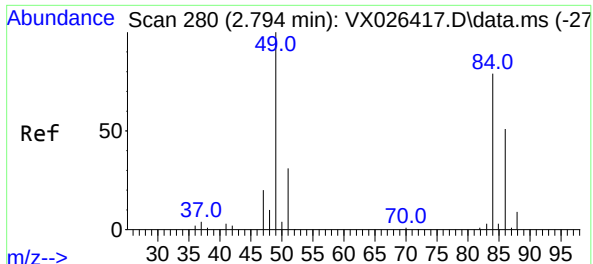
Tgt Ion:168 Resp: 133087
Ion Ratio Lower Upper
168 100
99 59.0 50.3 75.5



#16
Acetone
Concen: 11.974 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026707.D
Acq: 01 Feb 2022 15:20

Tgt Ion: 43 Resp: 11352
Ion Ratio Lower Upper
43 100
58 31.7 23.0 34.6



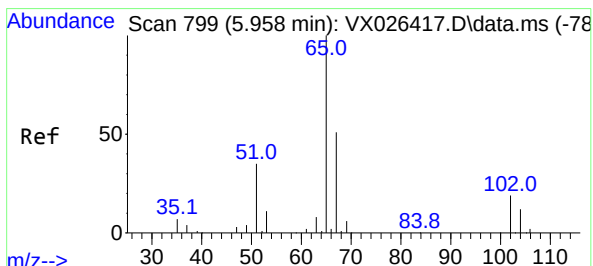
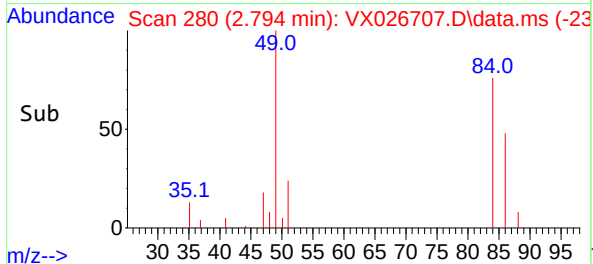
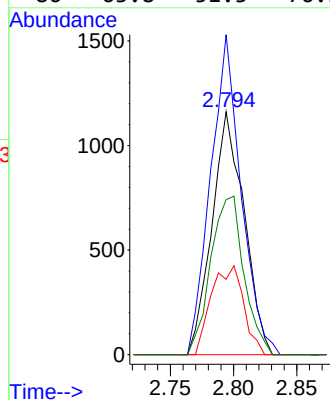
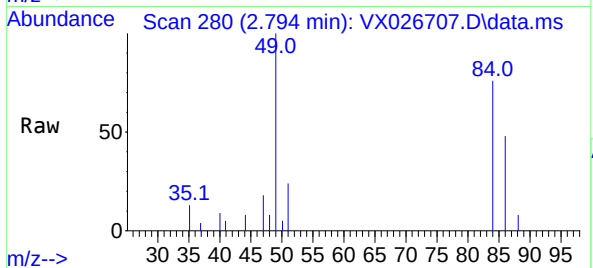


#20
Methylene Chloride
Concen: 1.309 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026707.D
Acq: 01 Feb 2022 15:20

Instrument :
MSVOA_X
ClientSampleId :
PB142403TB

Tgt Ion: 84 Resp: 2050

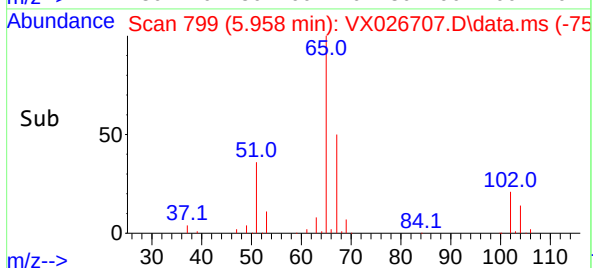
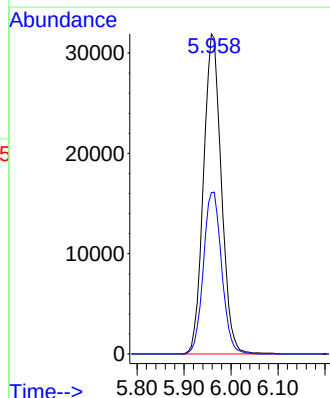
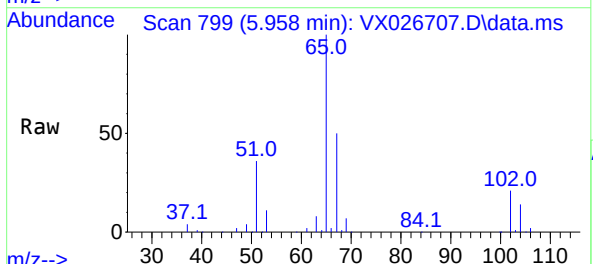
Ion	Ratio	Lower	Upper
84	100		
49	131.8	101.5	152.3
51	31.0	31.2	46.8#
86	63.8	51.3	76.9

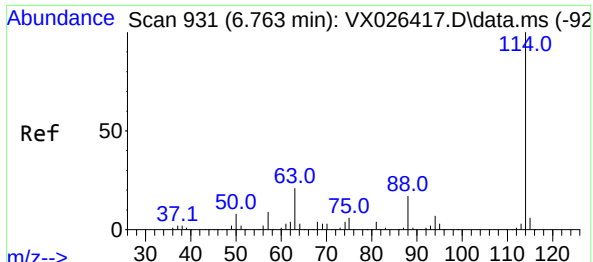


#33
1,2-Dichloroethane-d4
Concen: 45.252 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026707.D
Acq: 01 Feb 2022 15:20

Tgt Ion: 65 Resp: 84130

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	100.8

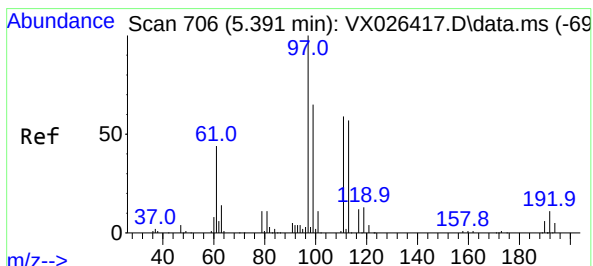
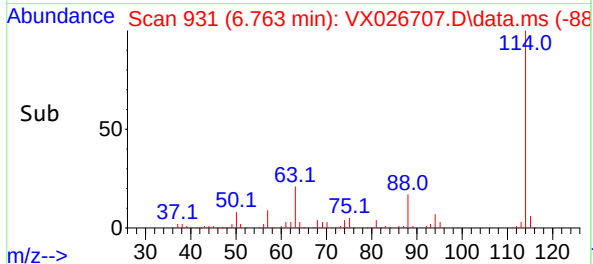
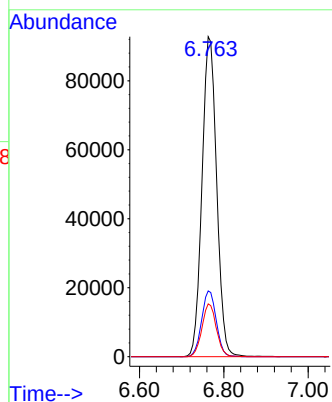
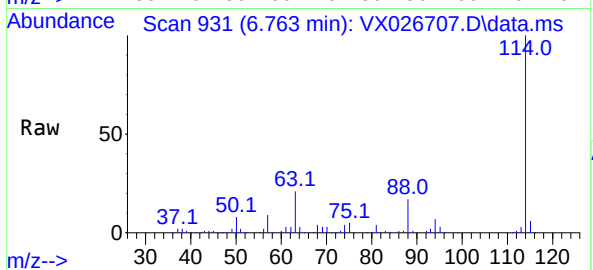




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX026707.D
Acq: 01 Feb 2022 15:20

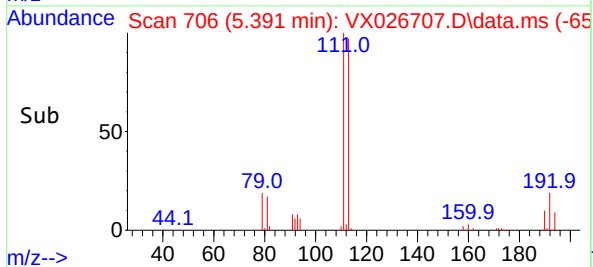
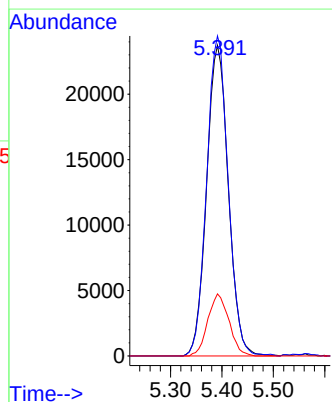
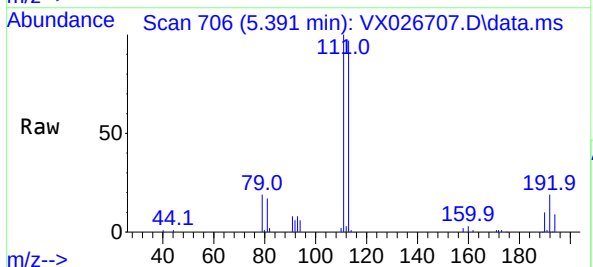
Instrument :
MSVOA_X
ClientSampleId :
PB142403TB

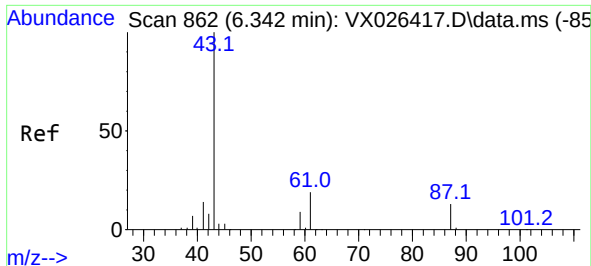
Tgt Ion:114 Resp: 224380
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.8
88 16.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.114 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026707.D
Acq: 01 Feb 2022 15:20

Tgt Ion:113 Resp: 69716
Ion Ratio Lower Upper
113 100
111 101.8 81.2 121.8
192 19.5 15.0 22.4

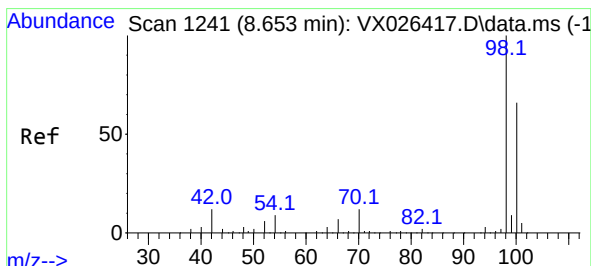
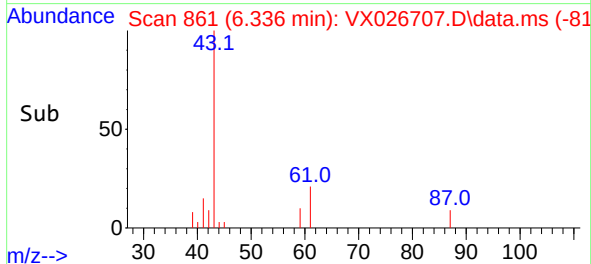
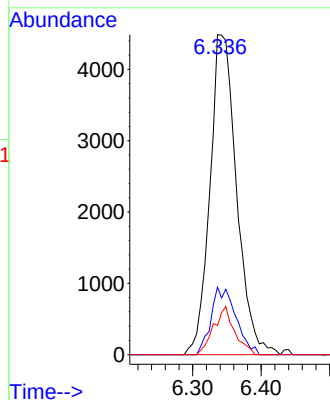
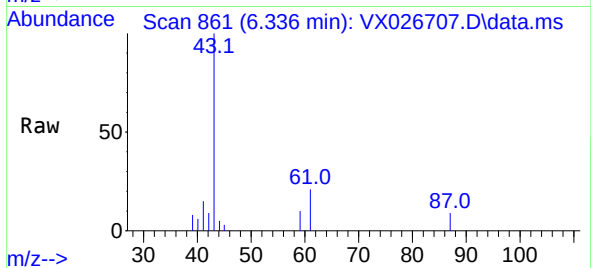




#43
Isopropyl Acetate
Concen: 3.257 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX026707.D
Acq: 01 Feb 2022 15:20

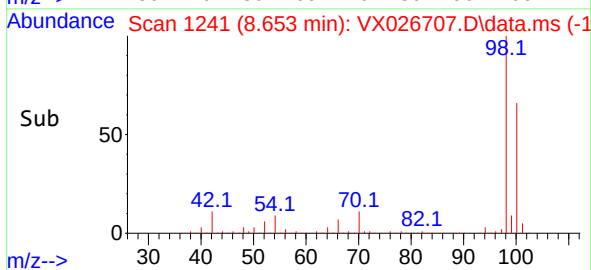
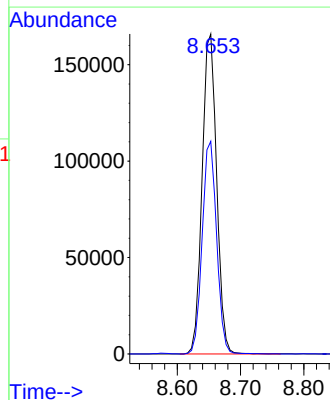
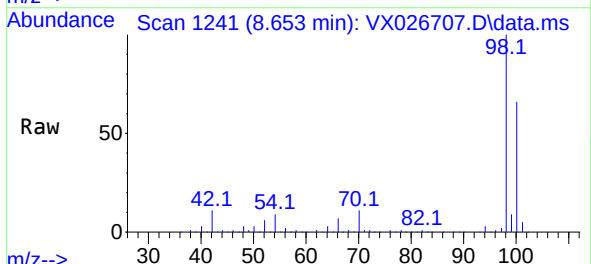
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PB142403TB

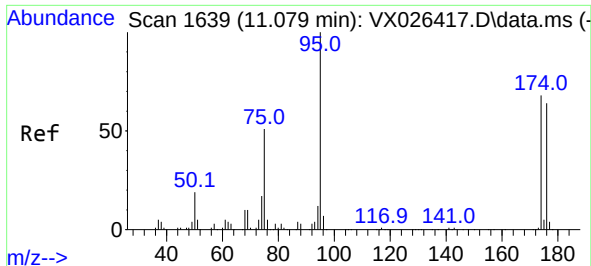
Tgt Ion: 43 Resp: 12172
Ion Ratio Lower Upper
43 100
61 19.6 15.4 23.0
87 11.7 10.2 15.2



#50
Toluene-d8
Concen: 50.870 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026707.D
Acq: 01 Feb 2022 15:20

Tgt Ion: 98 Resp: 265617
Ion Ratio Lower Upper
98 100
100 66.0 53.2 79.8

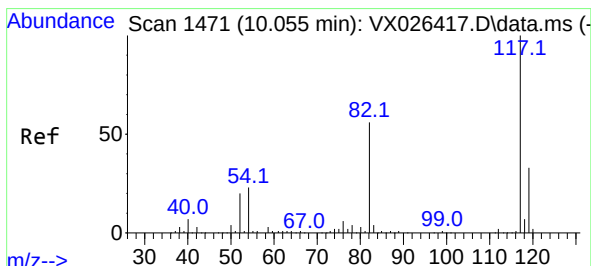
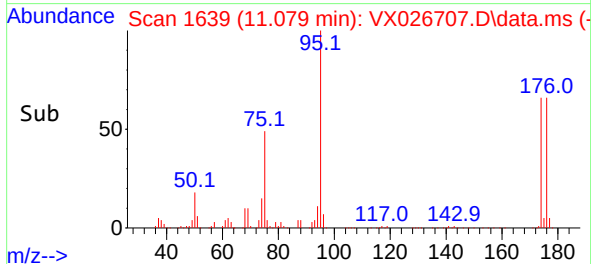
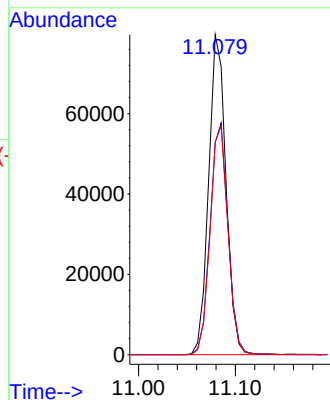
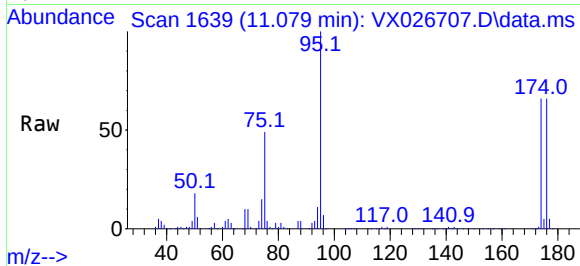




#62
4-Bromofluorobenzene
Concen: 53.670 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026707.D
Acq: 01 Feb 2022 15:20

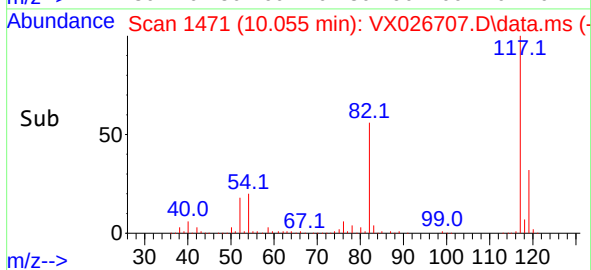
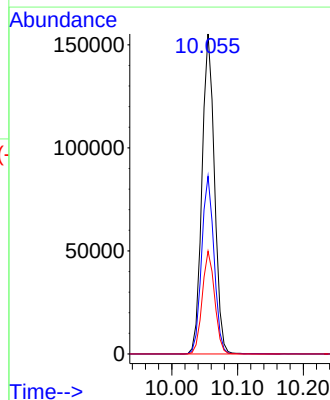
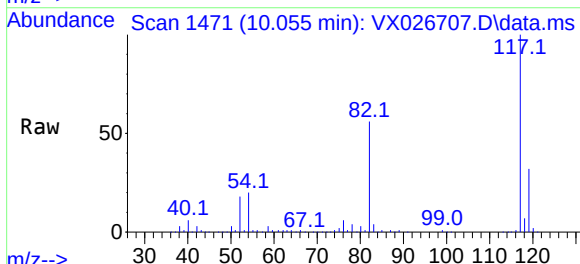
Instrument :
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ClientSampleId :
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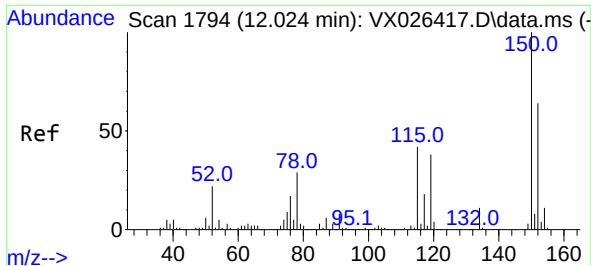
Tgt Ion: 95 Resp: 99551
Ion Ratio Lower Upper
95 100
174 74.7 0.0 148.6
176 73.0 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026707.D
Acq: 01 Feb 2022 15:20

Tgt Ion: 117 Resp: 204860
Ion Ratio Lower Upper
117 100
82 55.5 45.2 67.8
119 32.1 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026707.D

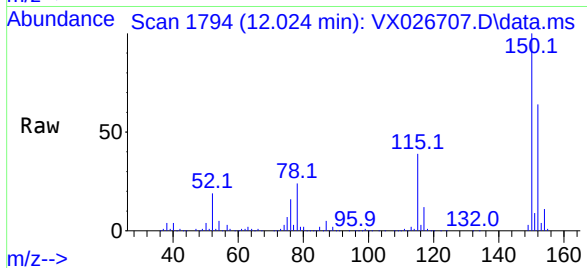
Acq: 01 Feb 2022 15:20

Instrument :

MSVOA_X

ClientSampleId :

PB142403TB



Tgt Ion:152 Resp: 89151

Ion Ratio Lower Upper

152 100

115 61.1 44.2 132.6

150 158.9 0.0 348.2

