

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026857.D
 Acq On : 09 Feb 2022 05:29
 Operator : JC/MD
 Sample : N1432-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-3

Quant Time: Feb 09 06:43:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

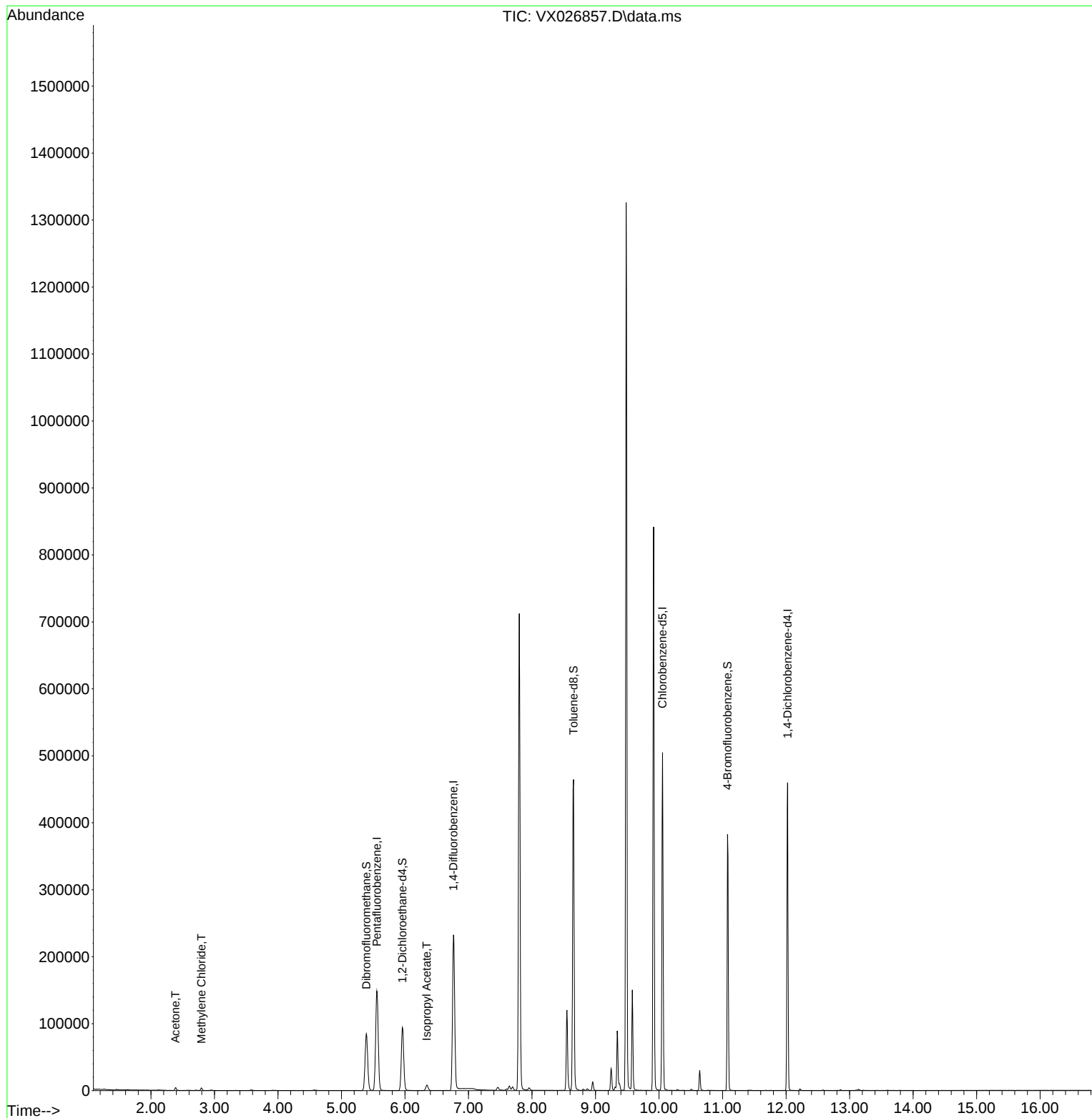
Internal Standards						
1) Pentafluorobenzene	5.556	168	140609	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	238860	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217648	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94608	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92385	54.735	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.460%	
35) Dibromofluoromethane	5.391	113	74356	52.250	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.500%	
50) Toluene-d8	8.653	98	281881	53.962	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.920%	
62) 4-Bromofluorobenzene	11.079	95	104888	57.032	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 114.060%	
Target Compounds						Qvalue
16) Acetone	2.386	43	4932	6.653	ug/l	93
20) Methylene Chloride	2.794	84	1641	1.022	ug/l	98
43) Isopropyl Acetate	6.342	43	11438	2.914	ug/l	100

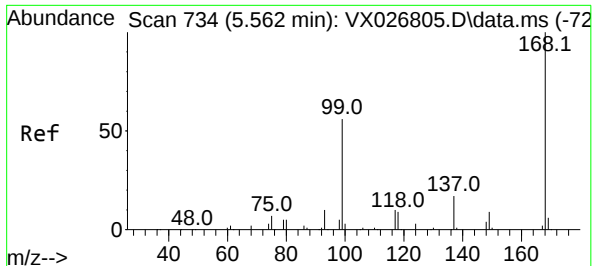
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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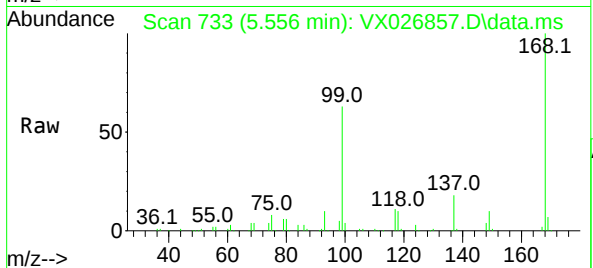
Quant Time: Feb 09 06:43:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
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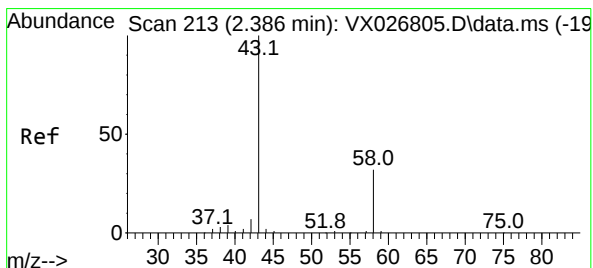
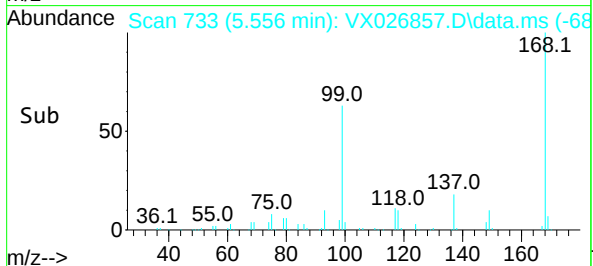
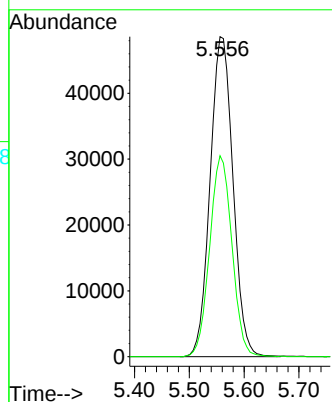


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026857.D
Acq: 09 Feb 2022 05:29

Instrument :
MSVOA_X
ClientSampleId :
SP-3

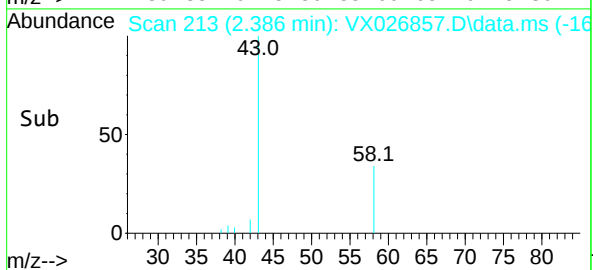
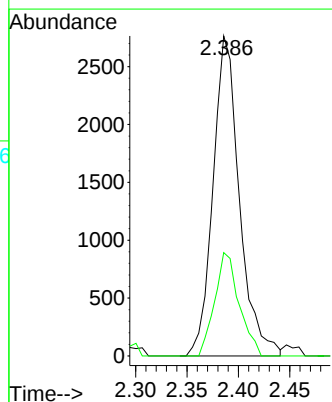
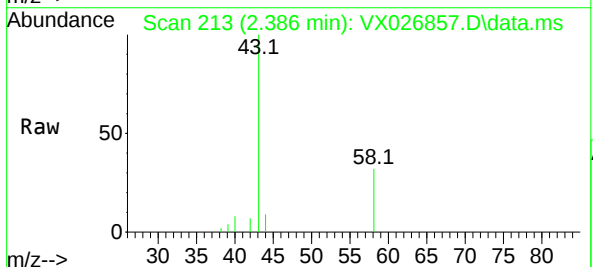


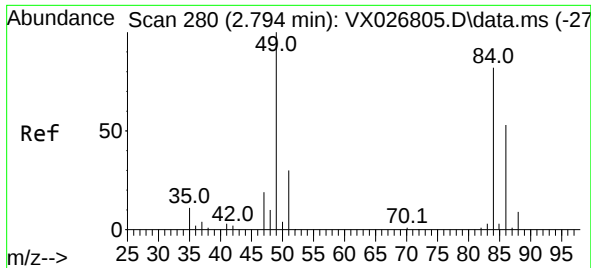
Tgt Ion:168 Resp: 140609
Ion Ratio Lower Upper
168 100
99 62.8 50.3 75.5



#16
Acetone
Concen: 6.653 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026857.D
Acq: 09 Feb 2022 05:29

Tgt Ion: 43 Resp: 4932
Ion Ratio Lower Upper
43 100
58 32.3 23.0 34.6

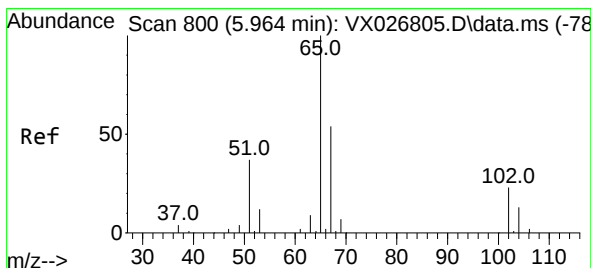
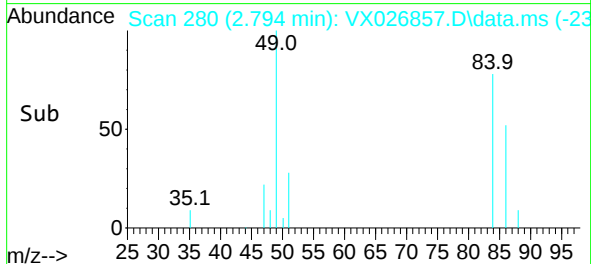
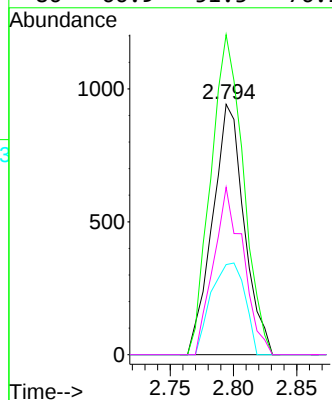
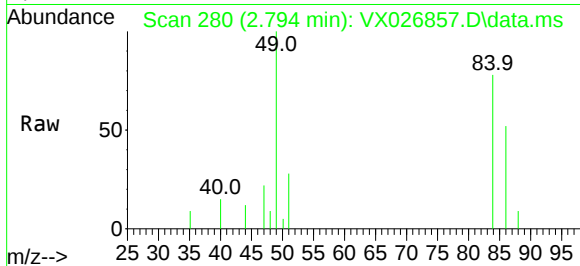




#20
Methylene Chloride
Concen: 1.022 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026857.D
Acq: 09 Feb 2022 05:29

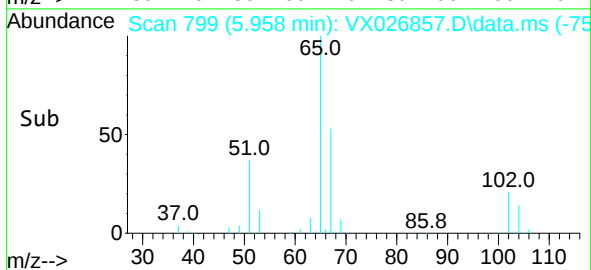
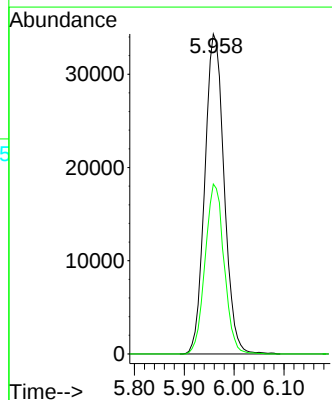
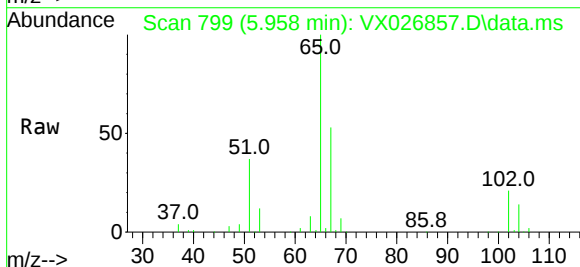
Instrument :
MSVOA_X
ClientSampleId :
SP-3

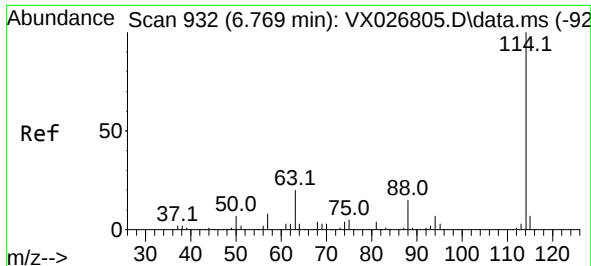
Tgt Ion: 84	Resp: 1641
Ion Ratio	Lower Upper
84 100	
49 127.8	101.5 152.3
51 36.0	31.2 46.8
86 66.9	51.3 76.9



#33
1,2-Dichloroethane-d4
Concen: 54.735 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026857.D
Acq: 09 Feb 2022 05:29

Tgt Ion: 65	Resp: 92385
Ion Ratio	Lower Upper
65 100	
67 52.1	0.0 100.8

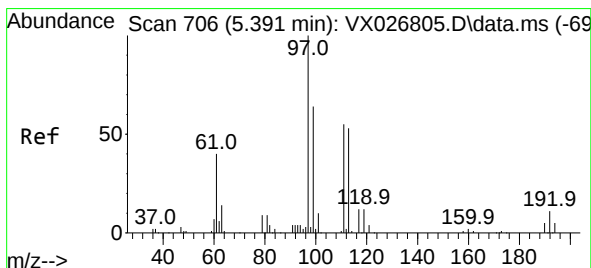
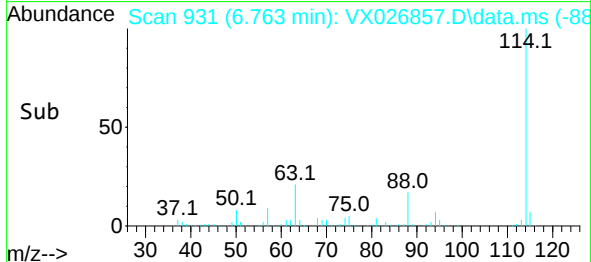
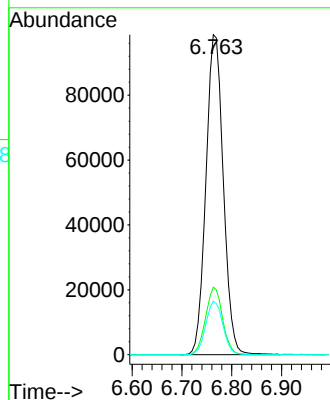
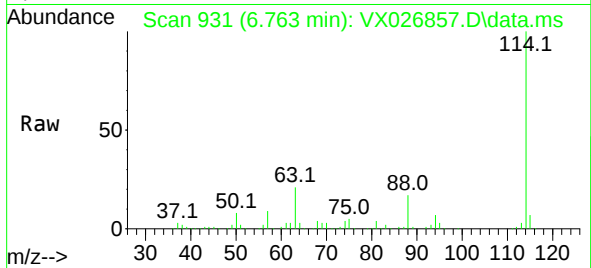




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026857.D
Acq: 09 Feb 2022 05:29

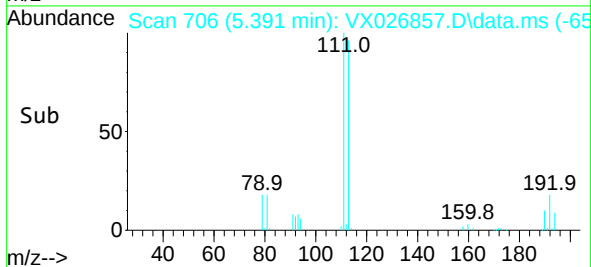
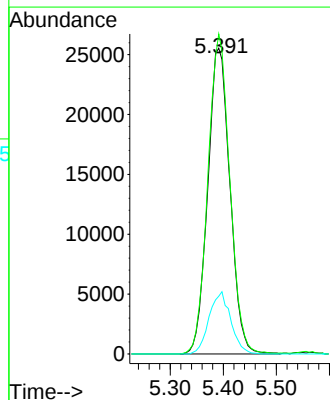
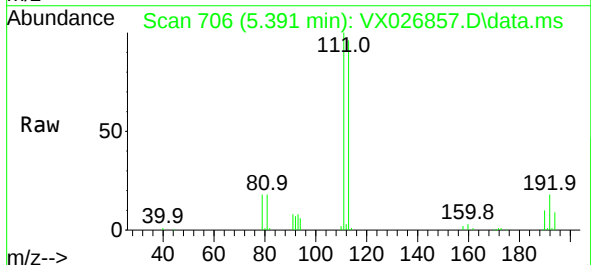
Instrument :
MSVOA_X
ClientSampleId :
SP-3

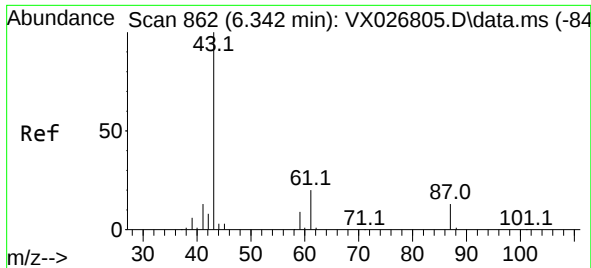
Tgt Ion:114 Resp: 238860
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.8
88 16.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.250 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026857.D
Acq: 09 Feb 2022 05:29

Tgt Ion:113 Resp: 74356
Ion Ratio Lower Upper
113 100
111 103.3 81.2 121.8
192 19.8 15.0 22.4

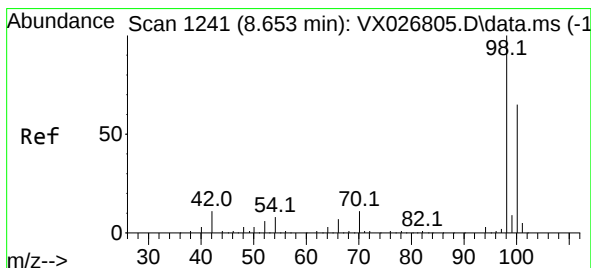
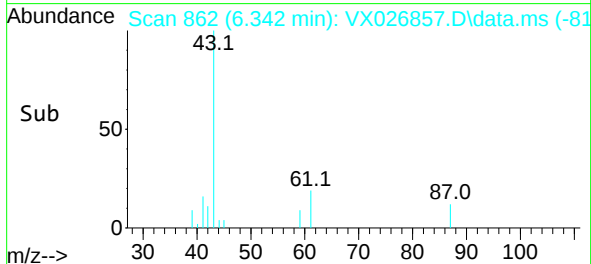
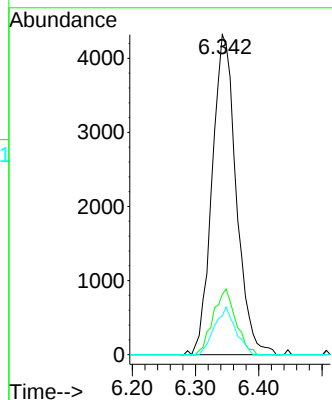
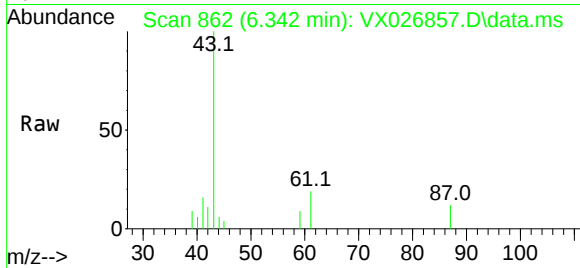




#43
Isopropyl Acetate
Concen: 2.914 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026857.D
Acq: 09 Feb 2022 05:29

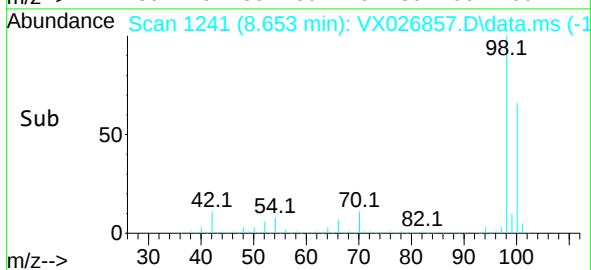
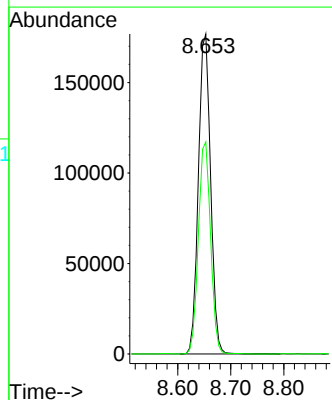
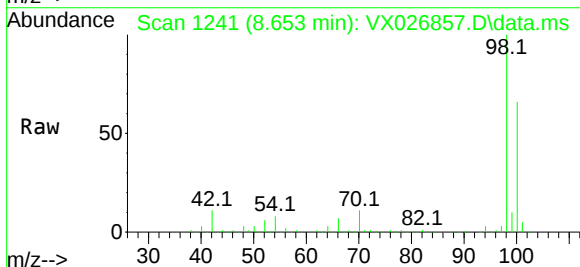
Instrument :
MSVOA_X
ClientSampleId :
SP-3

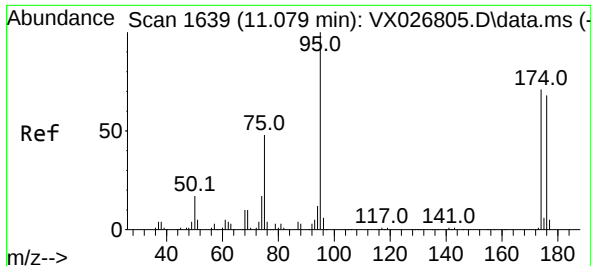
Tgt Ion: 43 Resp: 11438
Ion Ratio Lower Upper
43 100
61 19.3 15.4 23.0
87 13.0 10.2 15.2



#50
Toluene-d8
Concen: 53.962 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026857.D
Acq: 09 Feb 2022 05:29

Tgt Ion: 98 Resp: 281881
Ion Ratio Lower Upper
98 100
100 66.4 53.2 79.8

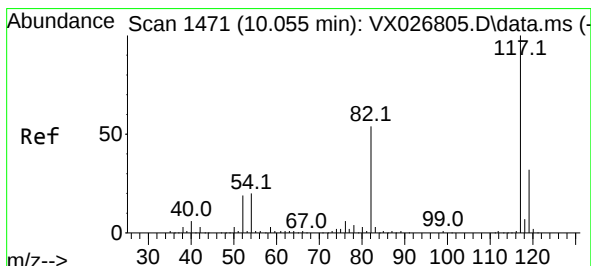
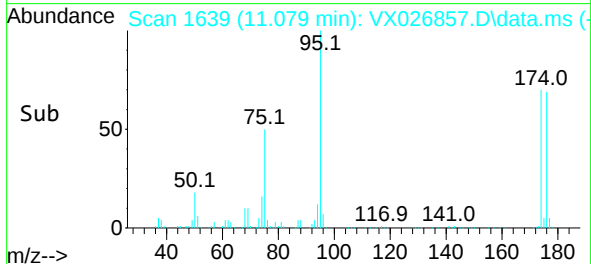
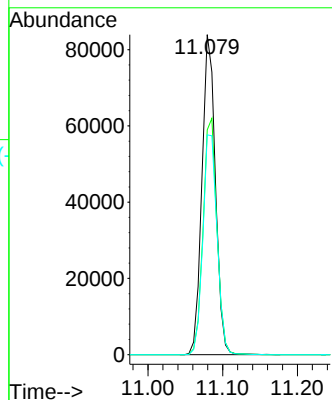
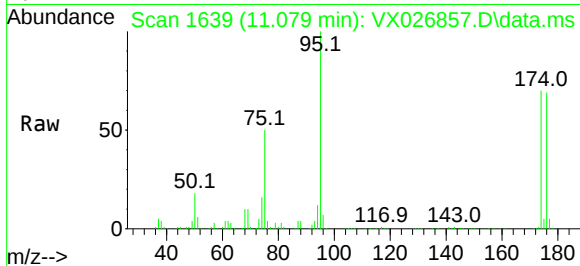




#62
4-Bromofluorobenzene
Concen: 57.032 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026857.D
Acq: 09 Feb 2022 05:29

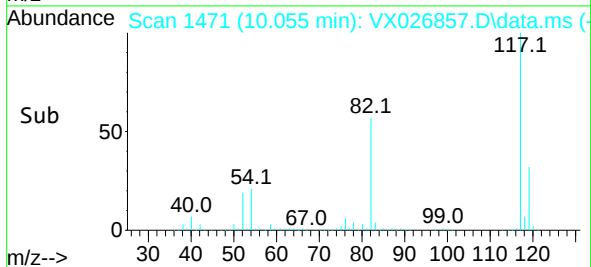
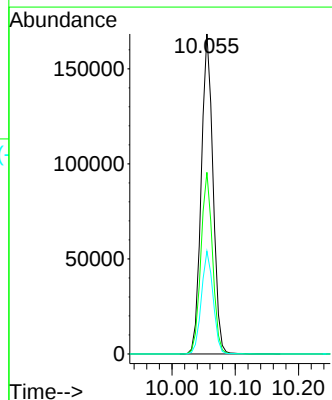
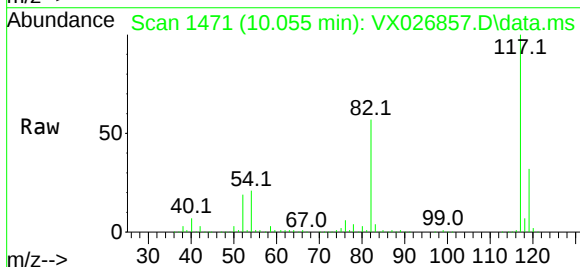
Instrument :
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ClientSampleId :
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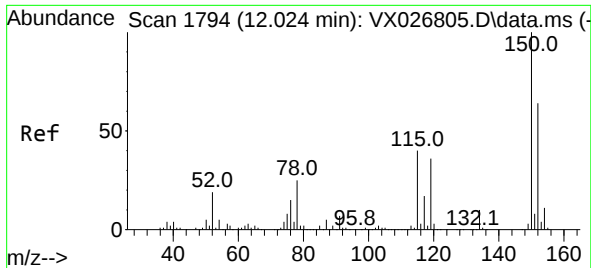
Tgt Ion: 95 Resp: 104888
Ion Ratio Lower Upper
95 100
174 75.7 0.0 148.6
176 72.7 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026857.D
Acq: 09 Feb 2022 05:29

Tgt Ion: 117 Resp: 217648
Ion Ratio Lower Upper
117 100
82 56.8 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: VX026857.D

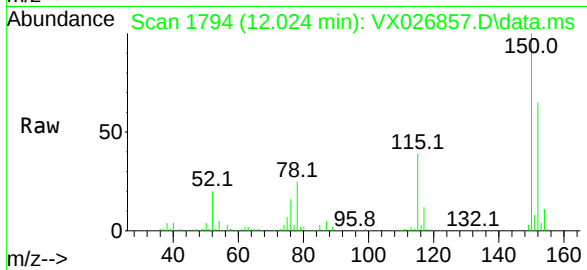
Acq: 09 Feb 2022 05:29

Instrument :

MSVOA_X

ClientSampleId :

SP-3



Tgt Ion:152 Resp: 94608

Ion Ratio Lower Upper

152 100

115 60.7 44.2 132.6

150 156.2 0.0 348.2

