

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026856.D
 Acq On : 09 Feb 2022 05:06
 Operator : JC/MD
 Sample : N1432-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-2

Quant Time: Feb 09 06:43:27 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)

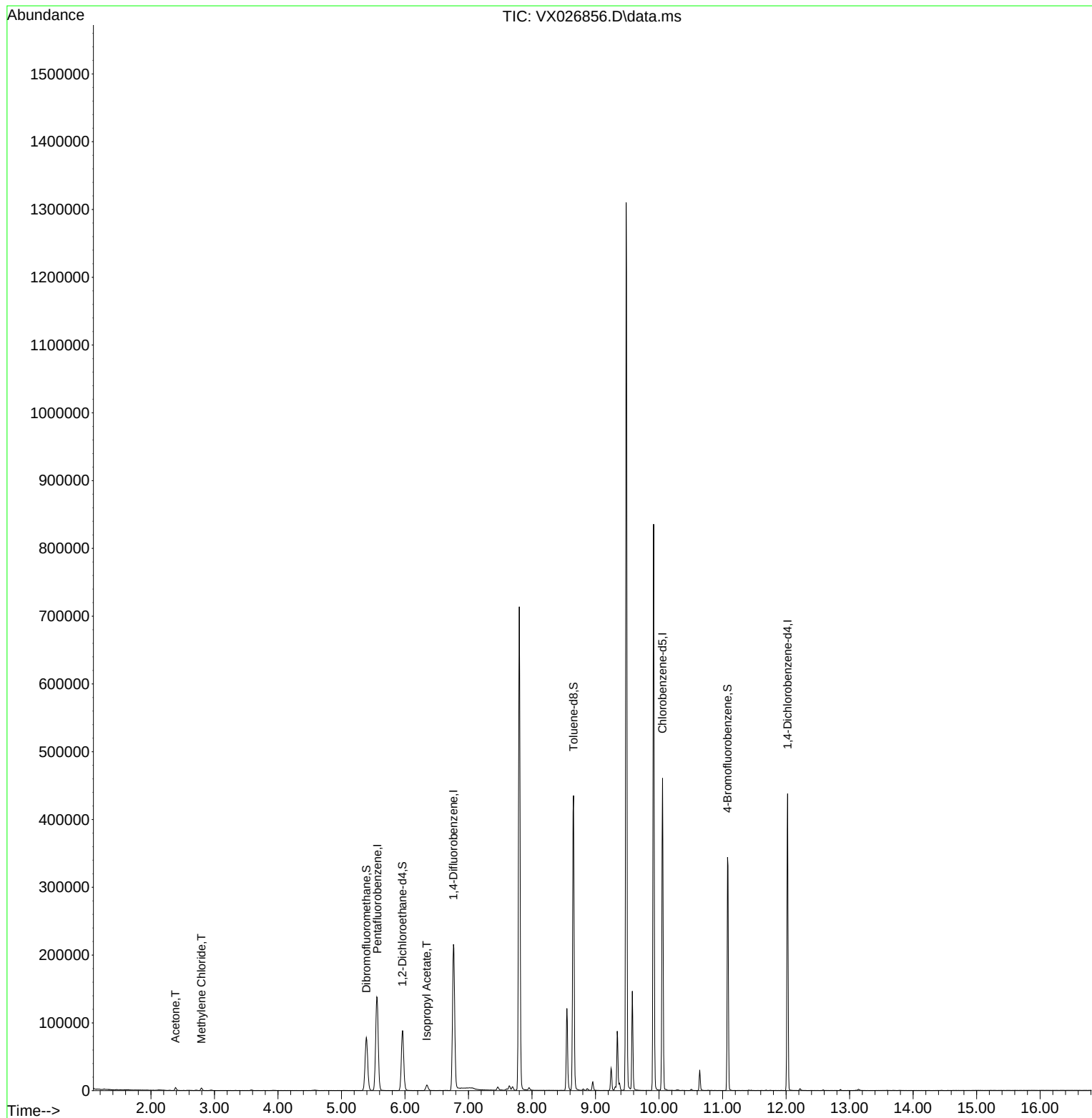
Internal Standards						
1) Pentafluorobenzene	5.562	168	132141	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	221069	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204049	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87662	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85376	53.824	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.640%	
35) Dibromofluoromethane	5.391	113	68821	52.253	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.500%	
50) Toluene-d8	8.653	98	261277	54.043	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.080%	
62) 4-Bromofluorobenzene	11.079	95	97691	57.394	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 114.780%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	4994	7.168	ug/l	100
20) Methylene Chloride	2.794	84	1786	1.183	ug/l	93
43) Isopropyl Acetate	6.342	43	11416	3.142	ug/l	99

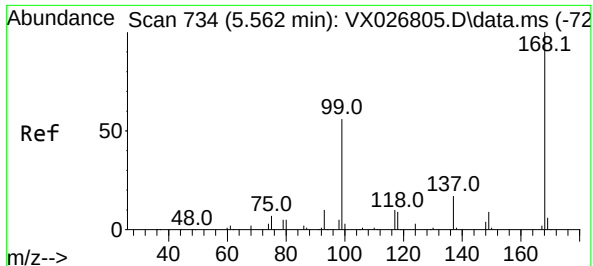
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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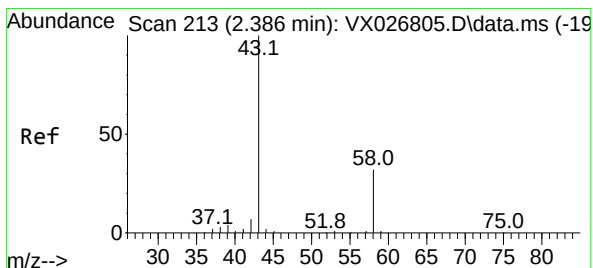
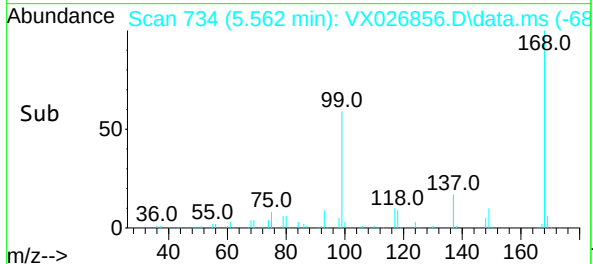
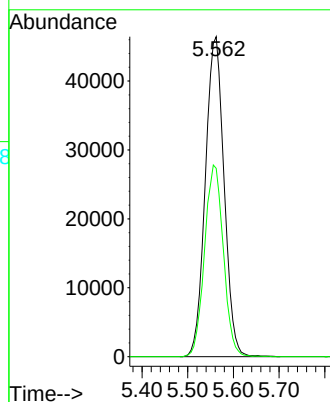
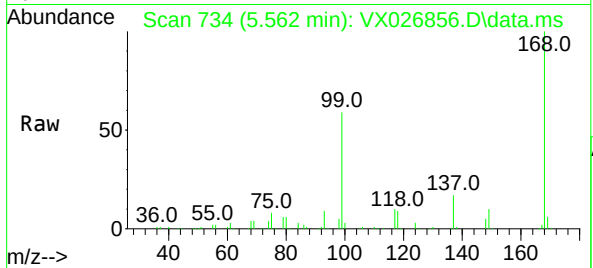




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX026856.D
Acq: 09 Feb 2022 05:06

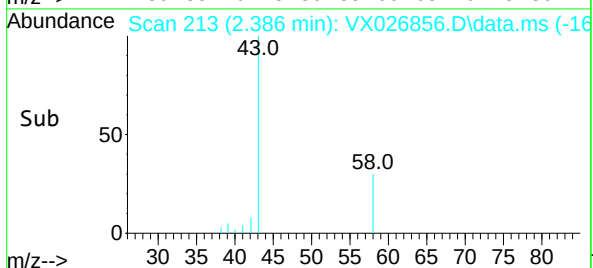
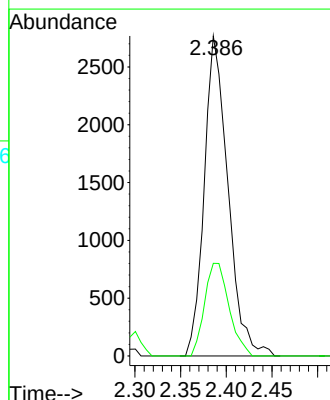
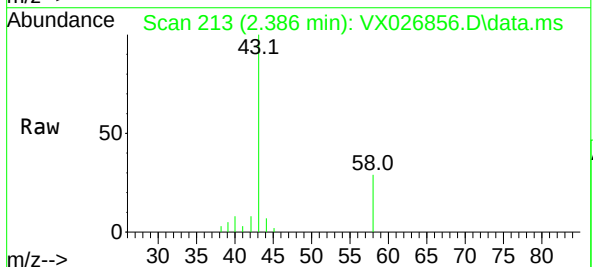
Instrument :
MSVOA_X
ClientSampleId :
SP-2

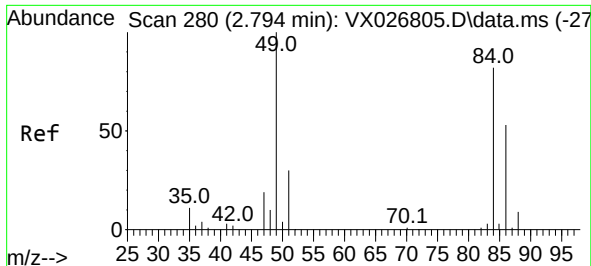
Tgt Ion:168 Resp: 132141
Ion Ratio Lower Upper
168 100
99 58.8 50.3 75.5



#16
Acetone
Concen: 7.168 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026856.D
Acq: 09 Feb 2022 05:06

Tgt Ion: 43 Resp: 4994
Ion Ratio Lower Upper
43 100
58 29.0 23.0 34.6





#20

Methylene Chloride

Concen: 1.183 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX026856.D

Acq: 09 Feb 2022 05:06

Instrument :

MSVOA_X

ClientSampleId :

SP-2

Tgt Ion: 84 Resp: 1786

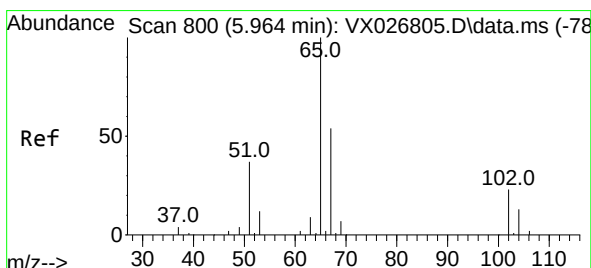
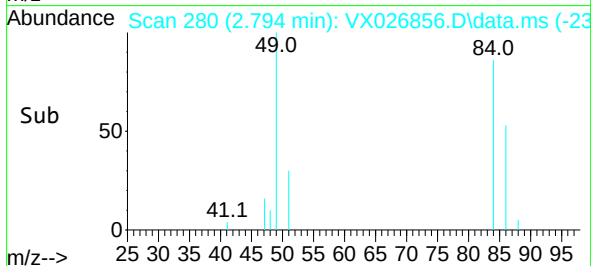
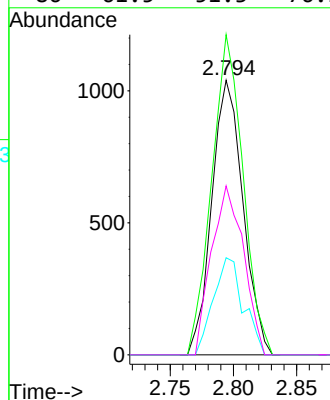
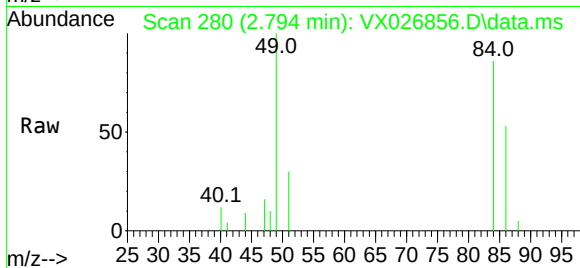
Ion Ratio Lower Upper

84 100

49 116.6 101.5 152.3

51 35.4 31.2 46.8

86 61.5 51.3 76.9



#33

1,2-Dichloroethane-d4

Concen: 53.824 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026856.D

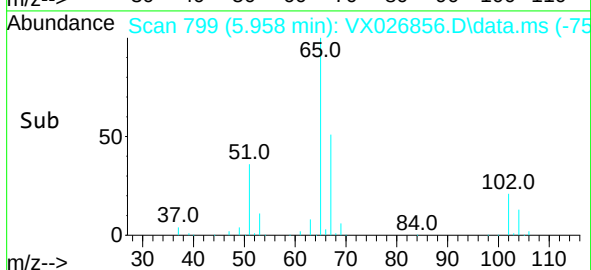
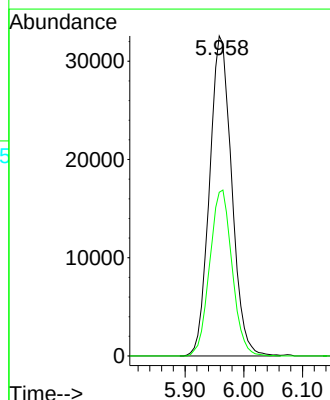
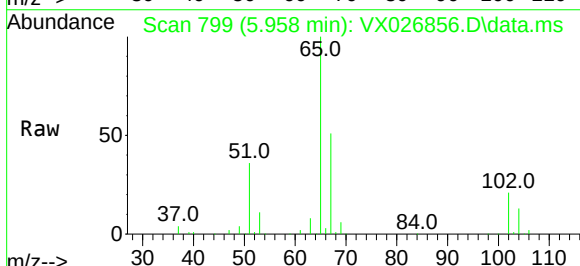
Acq: 09 Feb 2022 05:06

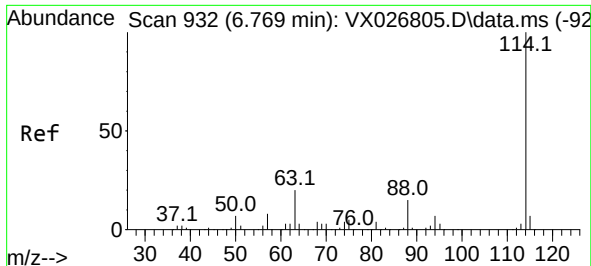
Tgt Ion: 65 Resp: 85376

Ion Ratio Lower Upper

65 100

67 52.3 0.0 100.8

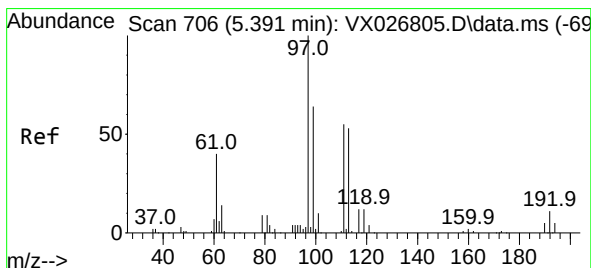
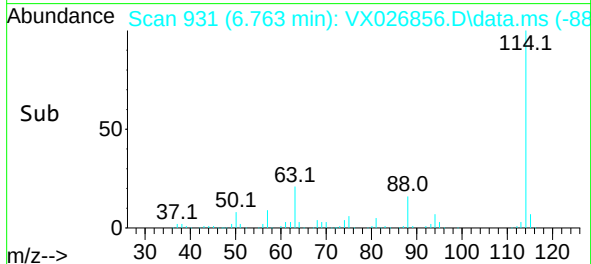
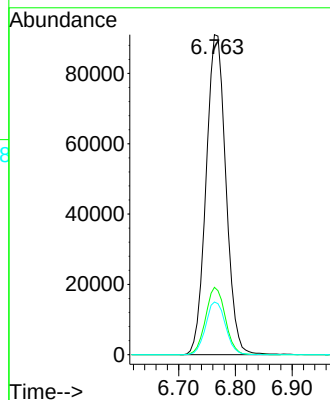
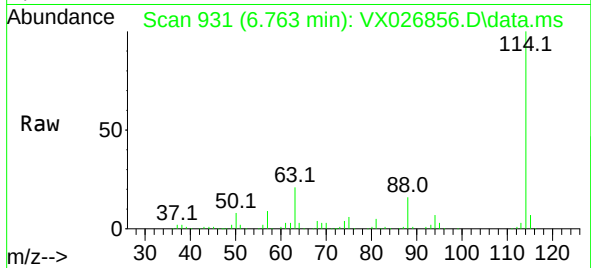




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026856.D
Acq: 09 Feb 2022 05:06

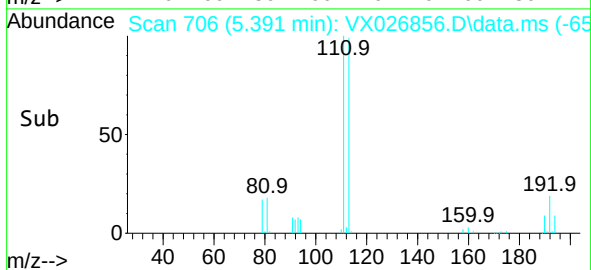
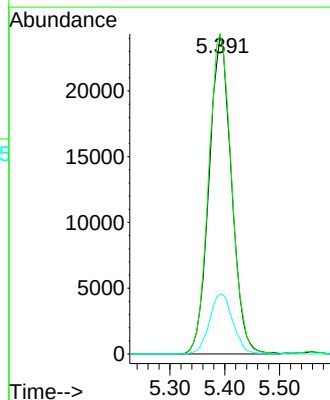
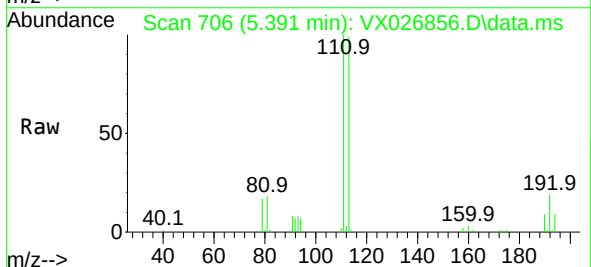
Instrument :
MSVOA_X
ClientSampleId :
SP-2

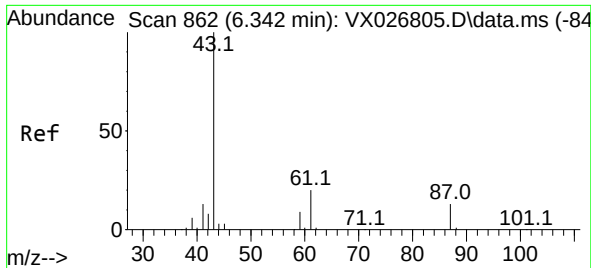
Tgt Ion:114 Resp: 221069
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.8
88 16.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.253 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026856.D
Acq: 09 Feb 2022 05:06

Tgt Ion:113 Resp: 68821
Ion Ratio Lower Upper
113 100
111 102.6 81.2 121.8
192 19.6 15.0 22.4

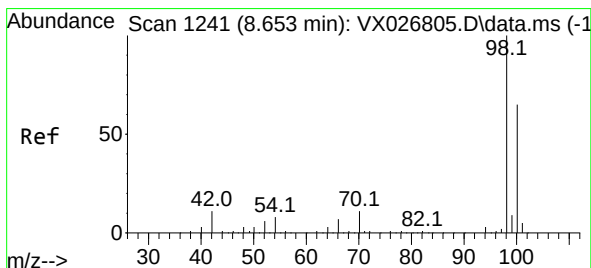
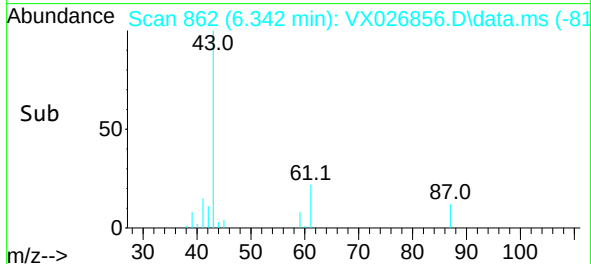
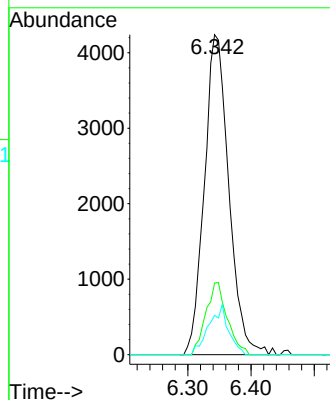
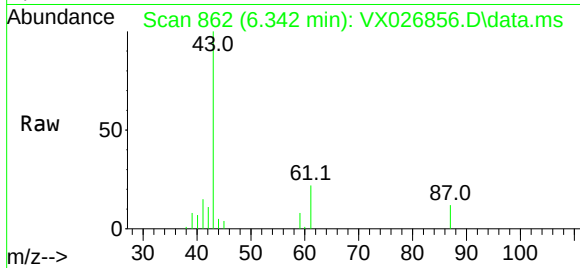




#43
Isopropyl Acetate
Concen: 3.142 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026856.D
Acq: 09 Feb 2022 05:06

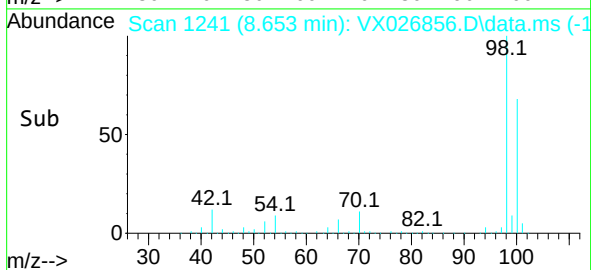
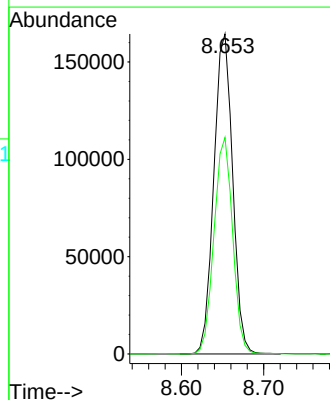
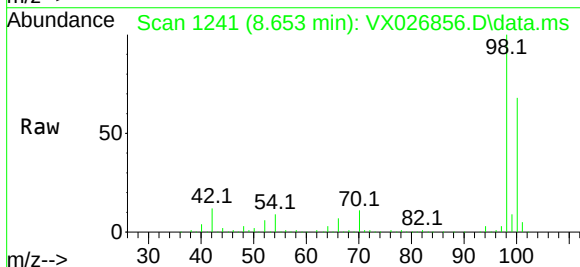
Instrument :
MSVOA_X
ClientSampleId :
SP-2

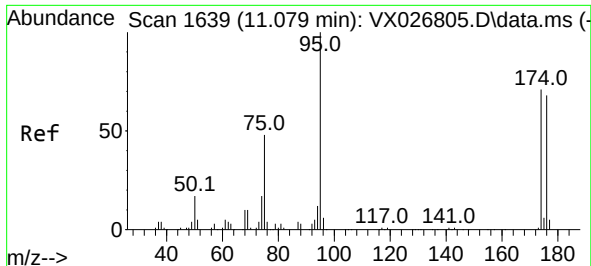
Tgt Ion: 43 Resp: 11416
Ion Ratio Lower Upper
43 100
61 19.7 15.4 23.0
87 12.5 10.2 15.2



#50
Toluene-d8
Concen: 54.043 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026856.D
Acq: 09 Feb 2022 05:06

Tgt Ion: 98 Resp: 261277
Ion Ratio Lower Upper
98 100
100 67.1 53.2 79.8

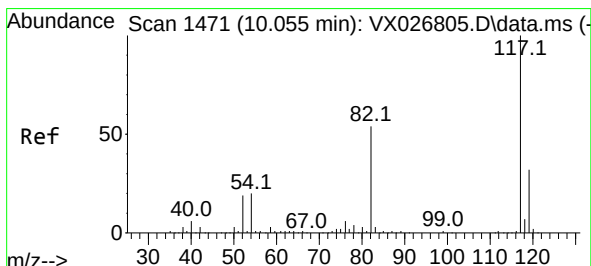
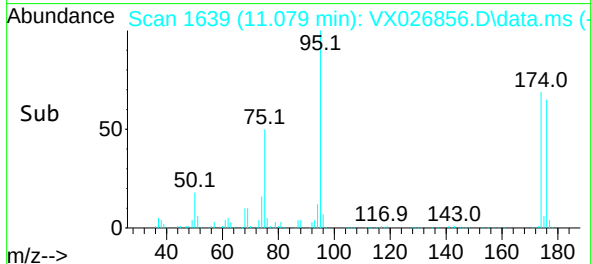
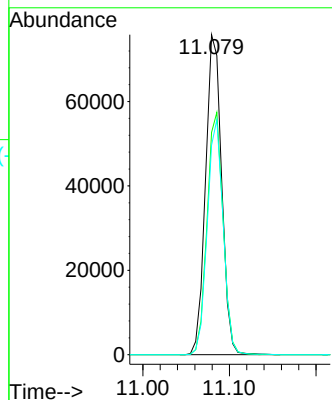
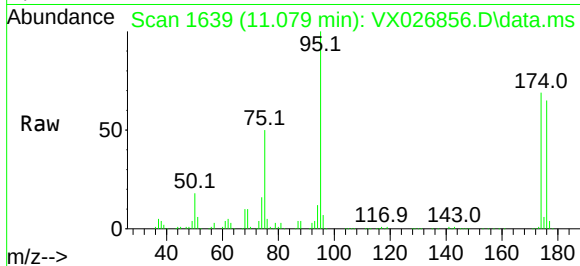




#62
4-Bromofluorobenzene
Concen: 57.394 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026856.D
Acq: 09 Feb 2022 05:06

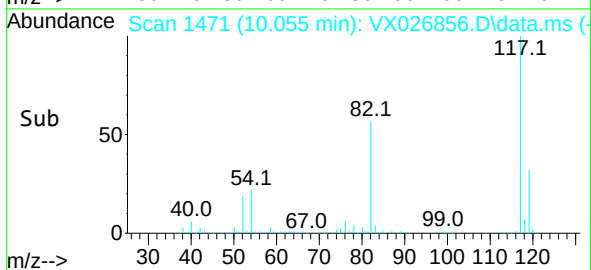
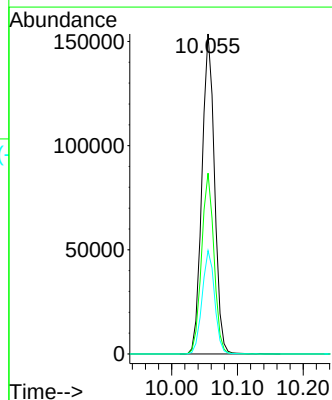
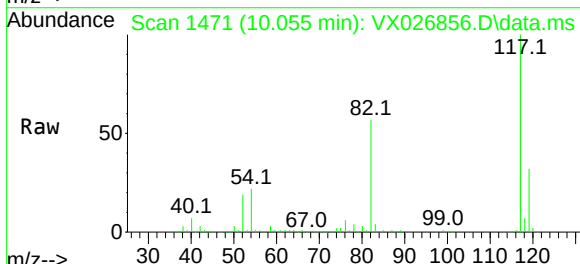
Instrument :
MSVOA_X
ClientSampleId :
SP-2

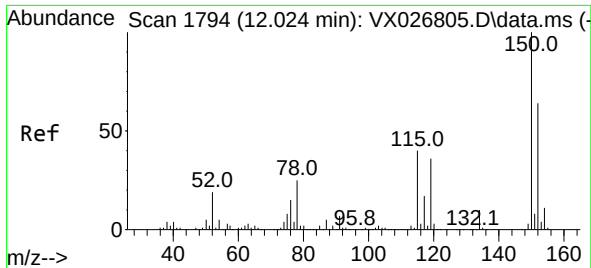
Tgt Ion: 95 Resp: 97691
Ion Ratio Lower Upper
95 100
174 75.4 0.0 148.6
176 72.6 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026856.D
Acq: 09 Feb 2022 05:06

Tgt Ion: 117 Resp: 204049
Ion Ratio Lower Upper
117 100
82 56.5 45.2 67.8
119 32.3 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: VX026856.D

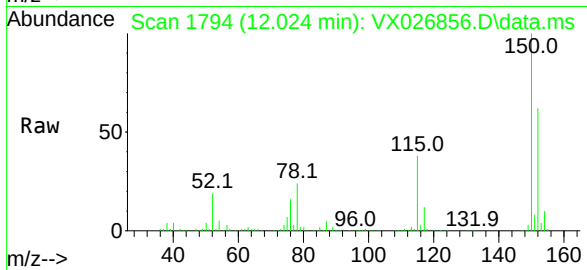
Acq: 09 Feb 2022 05:06

Instrument :

MSVOA_X

ClientSampleId :

SP-2



Tgt Ion:152 Resp: 87662

Ion Ratio Lower Upper

152 100

115 60.7 44.2 132.6

150 158.6 0.0 348.2

