

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051322\
 Data File : VX028713.D
 Acq On : 14 May 2022 05:41
 Operator : JC/MD
 Sample : N2824-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COM-2

Quant Time: May 16 02:34:41 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)

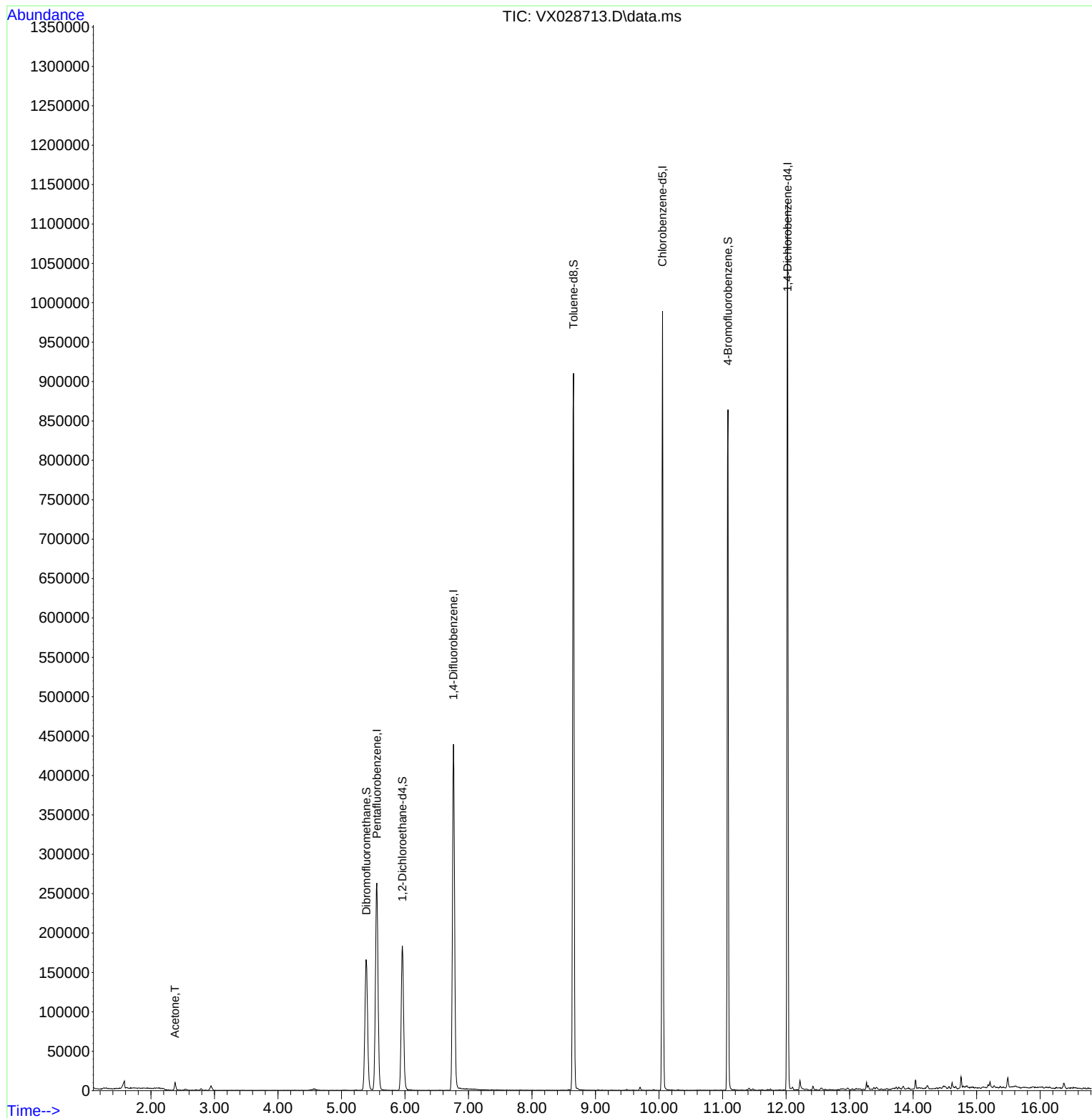
Internal Standards						
1) Pentafluorobenzene	5.556	168	237192	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	440853	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	414868	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	216312	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	174645	53.715	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.420%	
35) Dibromofluoromethane	5.391	113	144601	50.063	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.120%	
50) Toluene-d8	8.653	98	533849	49.023	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.040%	
62) 4-Bromofluorobenzene	11.085	95	223107	54.852	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 109.700%	
Target Compounds						
16) Acetone	2.380	43	9581	6.866	ug/l	Qvalue 91

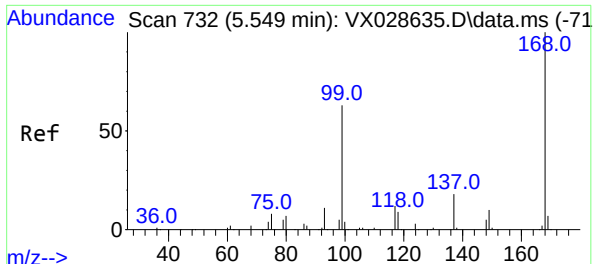
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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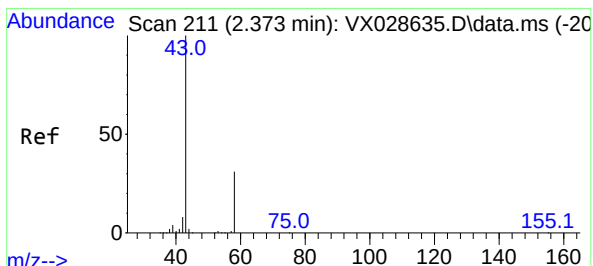
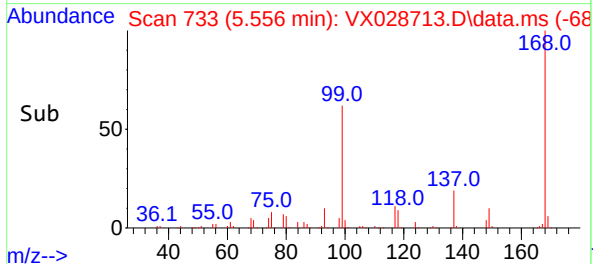
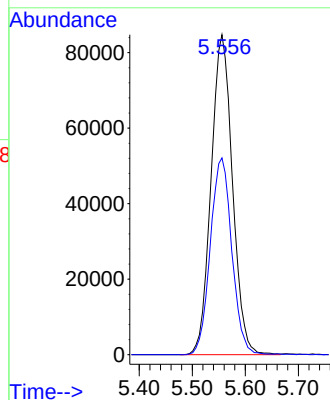
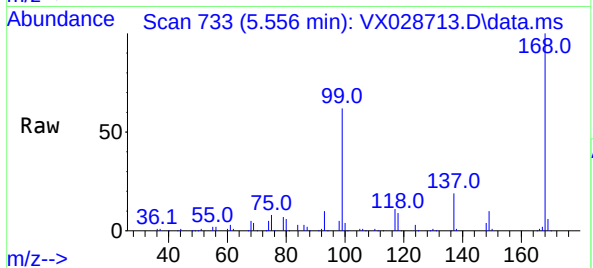




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028713.D
Acq: 14 May 2022 05:41

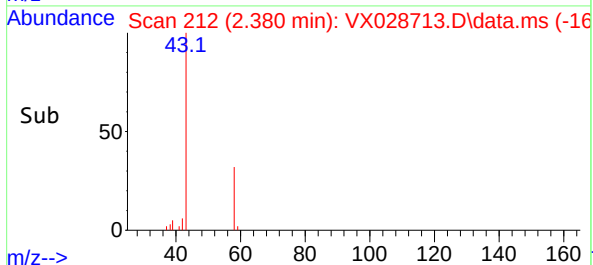
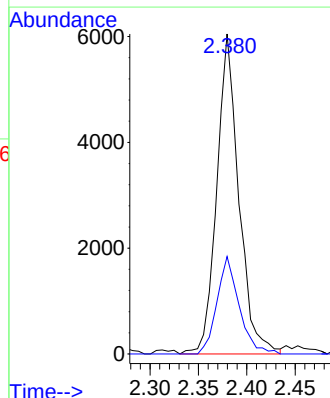
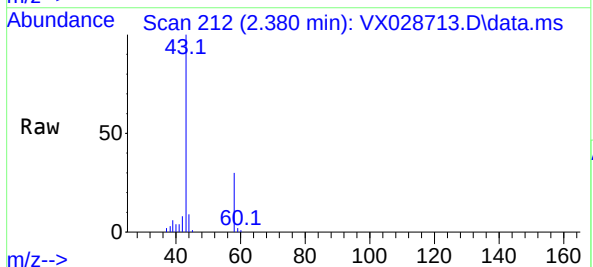
Instrument :
MSVOA_X
ClientSampleId :
COM-2

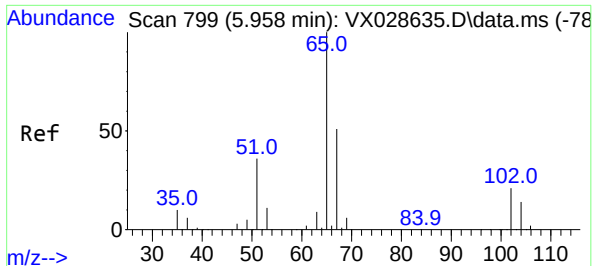
Tgt Ion:168 Resp: 237192
Ion Ratio Lower Upper
168 100
99 61.5 41.7 62.5



#16
Acetone
Concen: 6.866 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028713.D
Acq: 14 May 2022 05:41

Tgt Ion: 43 Resp: 9581
Ion Ratio Lower Upper
43 100
58 30.5 28.8 43.2





#33

1,2-Dichloroethane-d4

Concen: 53.715 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028713.D

Acq: 14 May 2022 05:41

Instrument :

MSVOA_X

ClientSampleId :

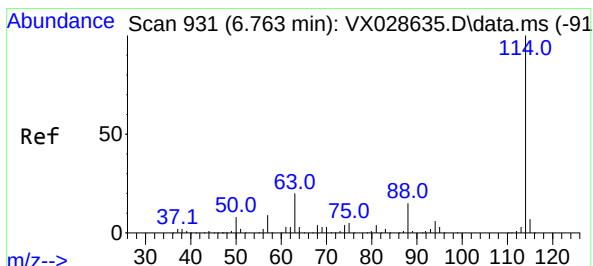
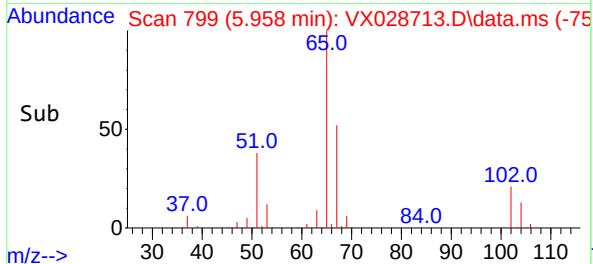
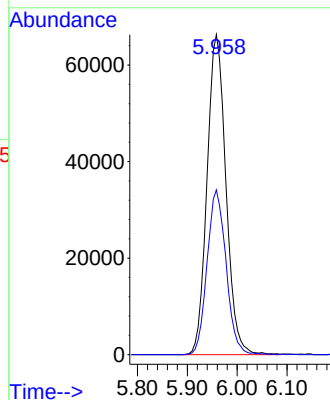
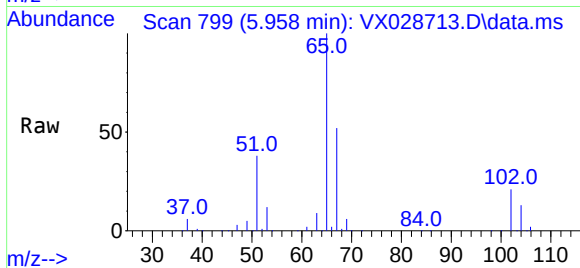
COM-2

Tgt Ion: 65 Resp: 174645

Ion Ratio Lower Upper

65 100

67 51.7 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028713.D

Acq: 14 May 2022 05:41

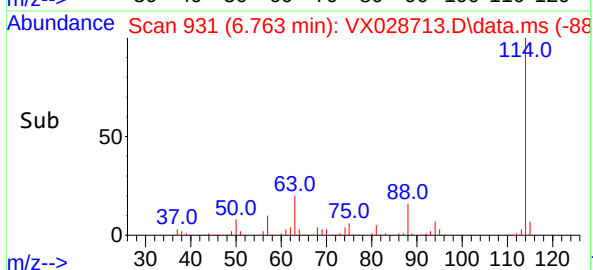
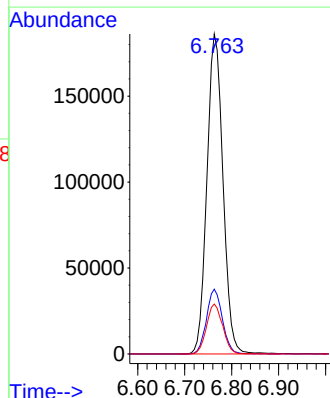
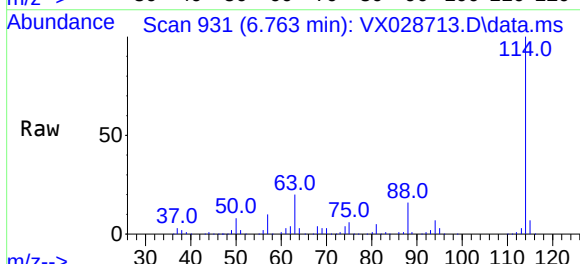
Tgt Ion: 114 Resp: 440853

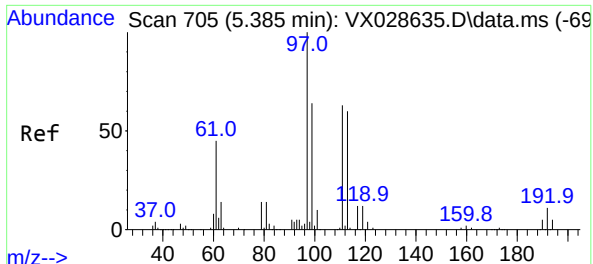
Ion Ratio Lower Upper

114 100

63 20.3 0.0 36.8

88 15.6 0.0 32.4

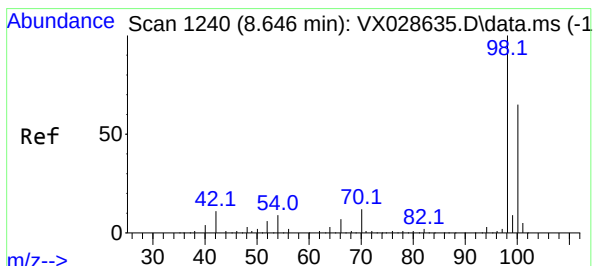
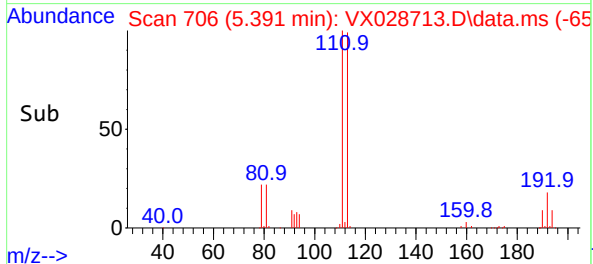
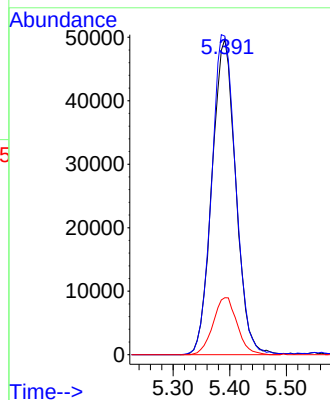
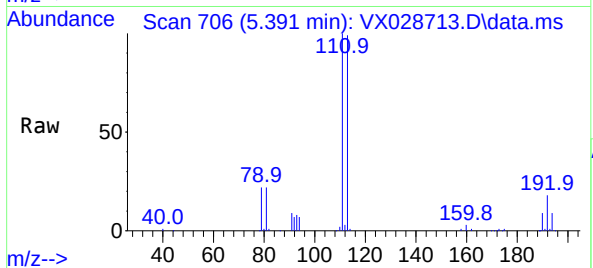




#35
Dibromofluoromethane
Concen: 50.063 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028713.D
Acq: 14 May 2022 05:41

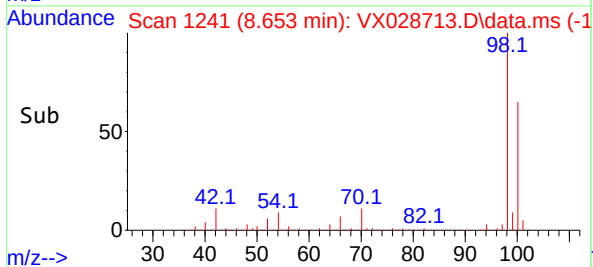
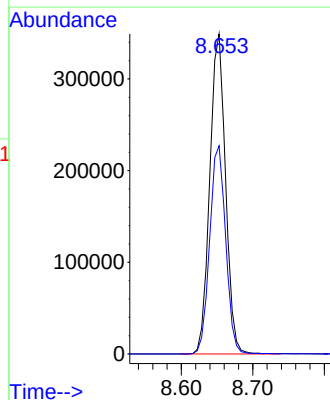
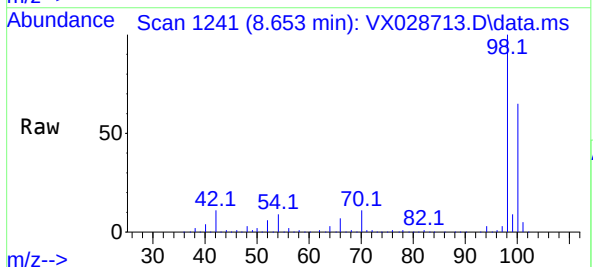
Instrument :
MSVOA_X
ClientSampleId :
COM-2

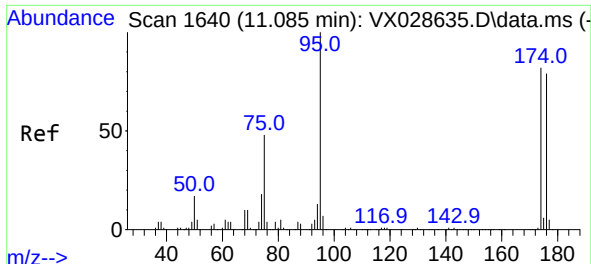
Tgt Ion:113 Resp: 144601
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 18.3 16.9 25.3



#50
Toluene-d8
Concen: 49.023 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028713.D
Acq: 14 May 2022 05:41

Tgt Ion: 98 Resp: 533849
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8

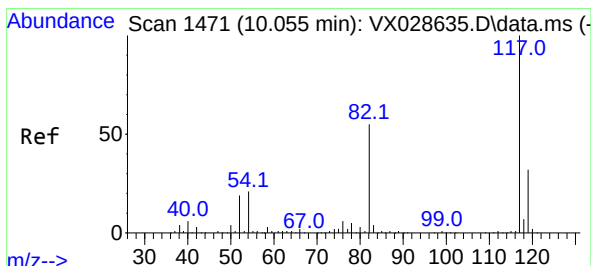
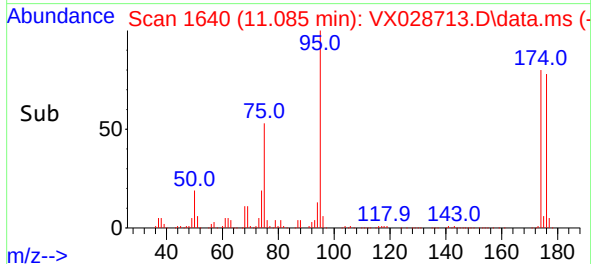
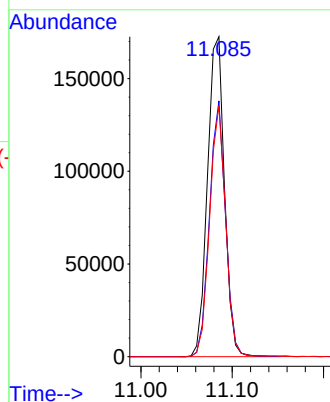
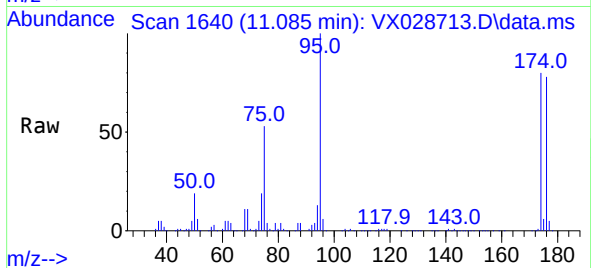




#62
4-Bromofluorobenzene
Concen: 54.852 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028713.D
Acq: 14 May 2022 05:41

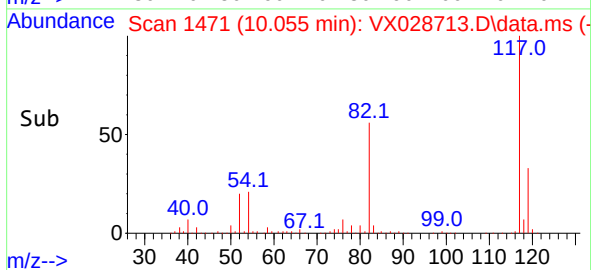
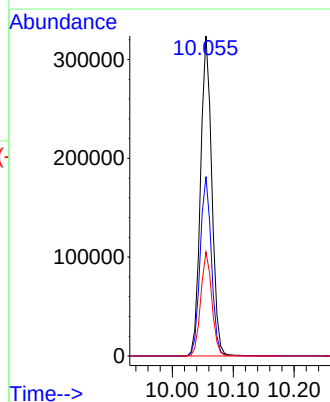
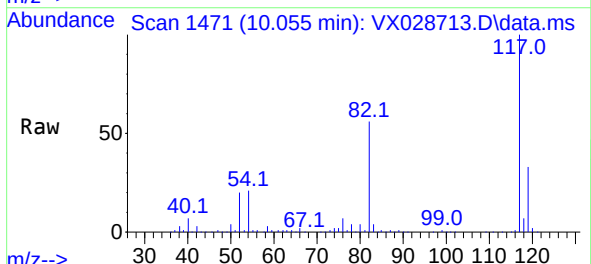
Instrument :
MSVOA_X
ClientSampleId :
COM-2

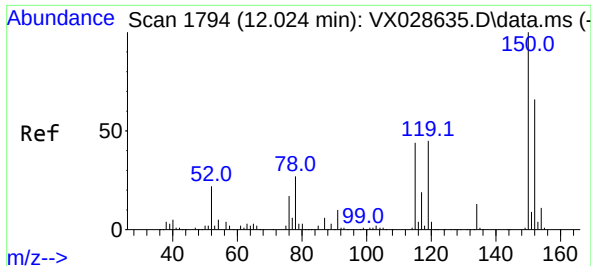
Tgt Ion: 95 Resp: 223107
Ion Ratio Lower Upper
95 100
174 75.7 0.0 163.0
176 73.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028713.D
Acq: 14 May 2022 05:41

Tgt Ion: 117 Resp: 414868
Ion Ratio Lower Upper
117 100
82 56.0 41.8 62.8
119 32.5 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: VX028713.D

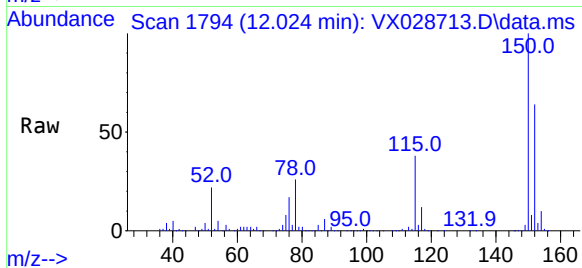
Acq: 14 May 2022 05:41

Instrument :

MSVOA_X

ClientSampleId :

COM-2



Tgt Ion:152 Resp: 216312

Ion Ratio Lower Upper

152 100

115 62.8 37.5 112.7

150 157.8 0.0 338.2

