

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
 Data File : VX026215.D
 Acq On : 03 Jan 2022 13:19
 Operator : JC/MD
 Sample : M5241-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-2D

Quant Time: Jan 03 15:37:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

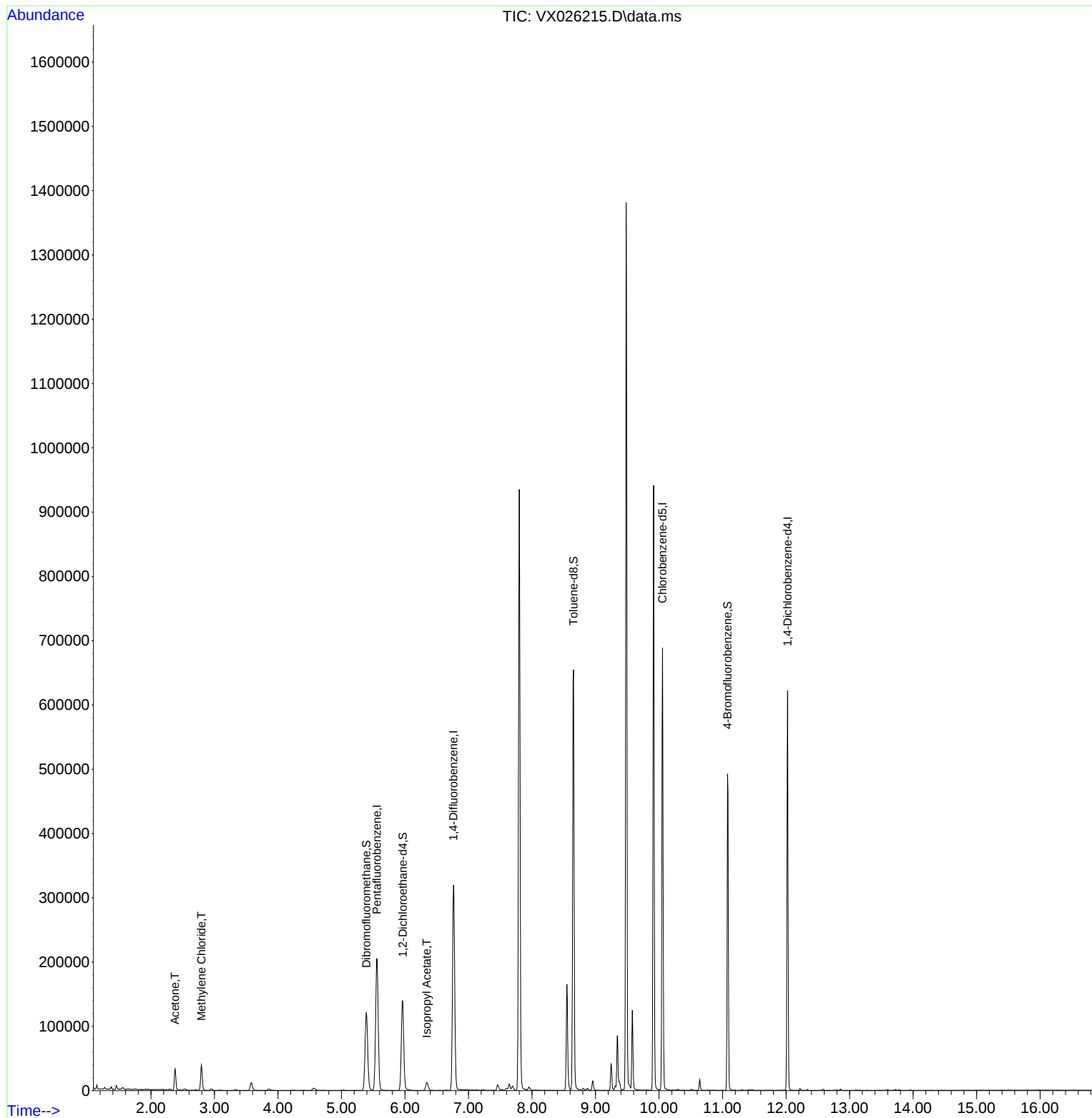
Internal Standards						
1) Pentafluorobenzene	5.556	168	182546	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	315638	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	277319	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115590	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	139216	52.715	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.440%
35) Dibromofluoromethane	5.391	113	104503	50.926	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.860%
50) Toluene-d8	8.653	98	372382	48.786	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.580%
62) 4-Bromofluorobenzene	11.079	95	126715	46.634	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.260%
Target Compounds						Qvalue
16) Acetone	2.379	43	36205	25.303	ug/l	94
20) Methylene Chloride	2.794	84	16579	6.423	ug/l	88
43) Isopropyl Acetate	6.342	43	17729	2.835	ug/l	95

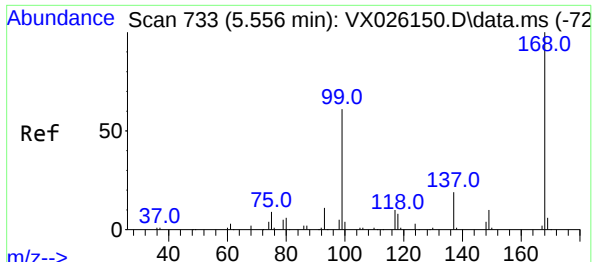
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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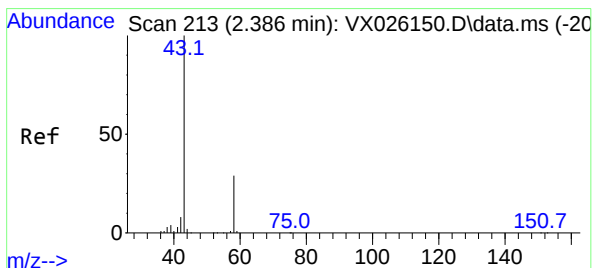
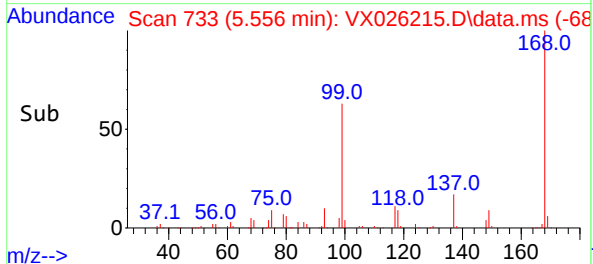
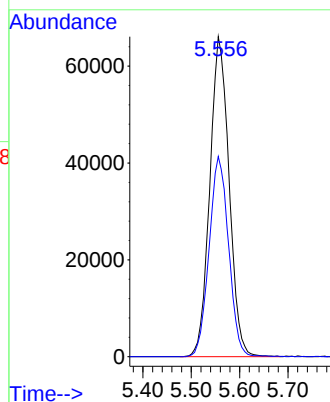
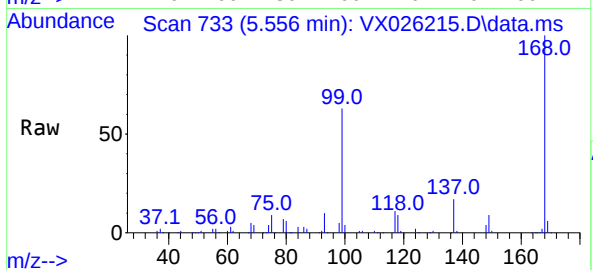




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026215.D
Acq: 03 Jan 2022 13:19

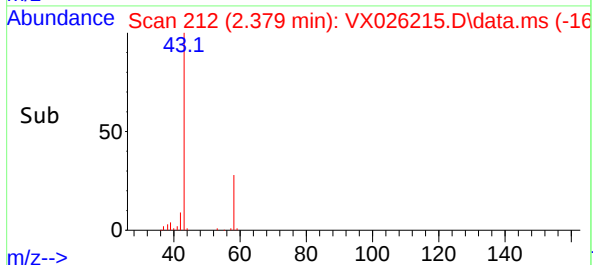
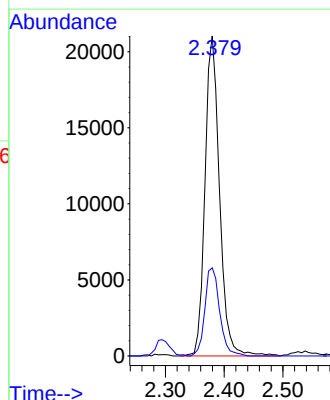
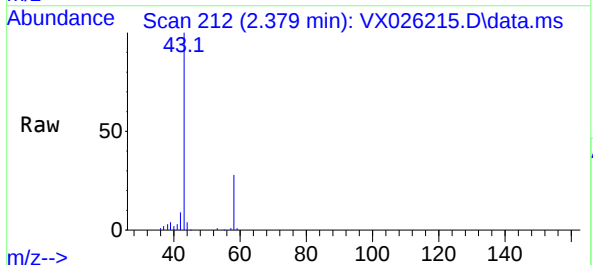
Instrument :
MSVOA_X
ClientSampleId :
TP-2D

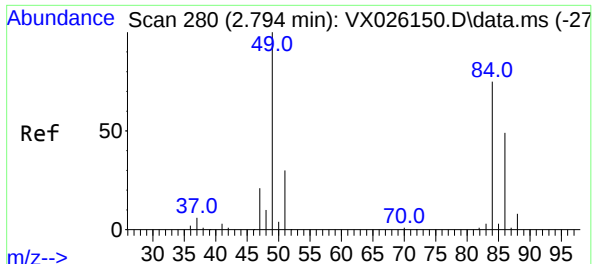
Tgt Ion:168 Resp: 182546
Ion Ratio Lower Upper
168 100
99 62.5 45.8 68.8



#16
Acetone
Concen: 25.303 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.007 min
Lab File: VX026215.D
Acq: 03 Jan 2022 13:19

Tgt Ion: 43 Resp: 36205
Ion Ratio Lower Upper
43 100
58 27.6 24.8 37.2



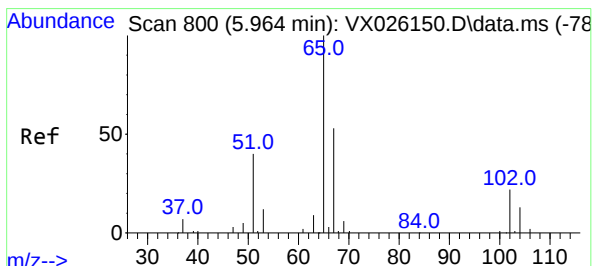
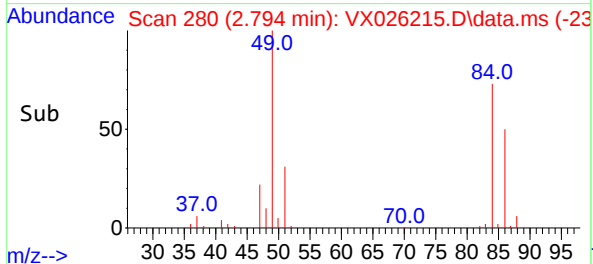
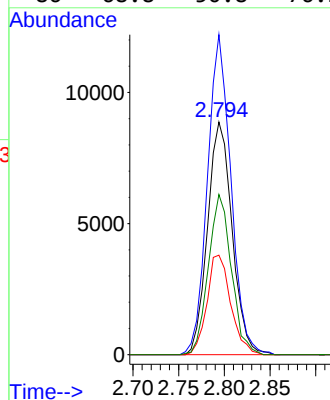
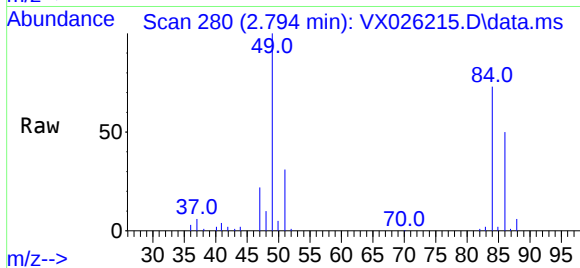


#20
Methylene Chloride
Concen: 6.423 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026215.D
Acq: 03 Jan 2022 13:19

Instrument :
MSVOA_X
ClientSampleId :
TP-2D

Tgt Ion: 84 Resp: 16579

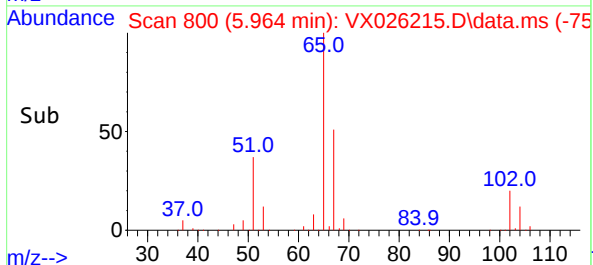
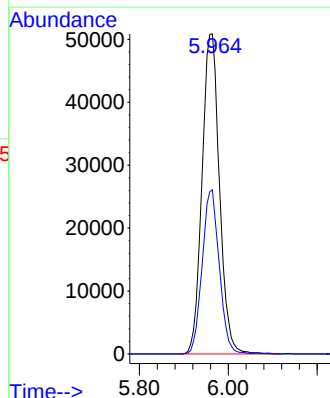
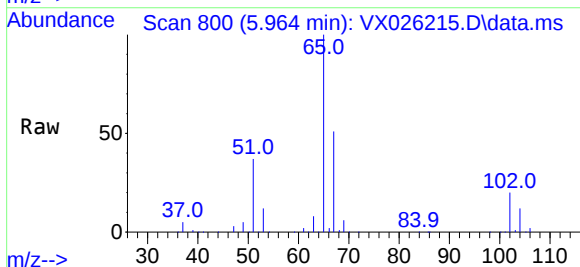
Ion	Ratio	Lower	Upper
84	100		
49	137.5	97.1	145.7
51	42.8	29.3	43.9
86	68.8	50.8	76.2

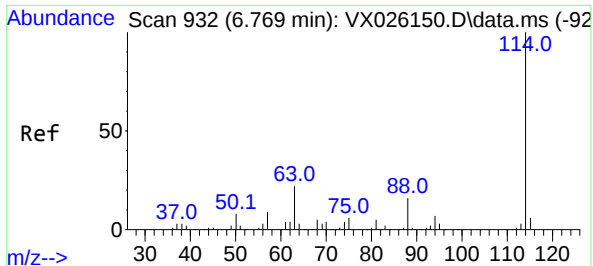


#33
1,2-Dichloroethane-d4
Concen: 52.715 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX026215.D
Acq: 03 Jan 2022 13:19

Tgt Ion: 65 Resp: 139216

Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX026215.D

Acq: 03 Jan 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

TP-2D

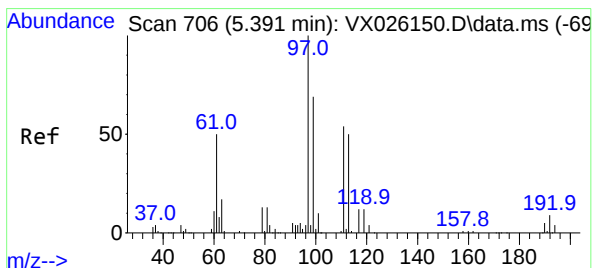
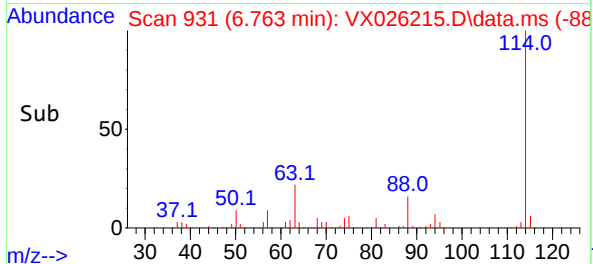
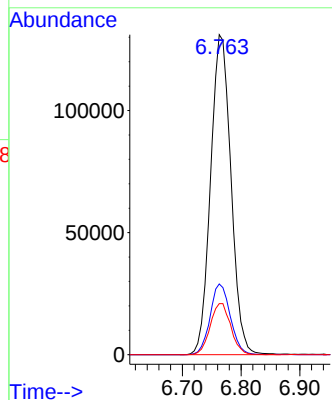
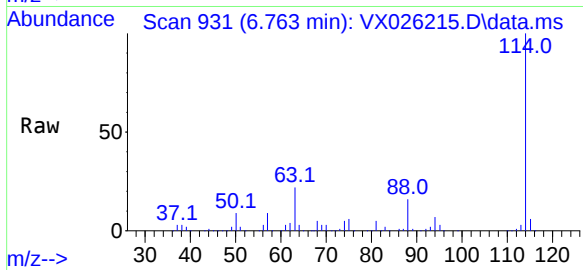
Tgt Ion:114 Resp: 315638

Ion Ratio Lower Upper

114 100

63 22.1 0.0 40.0

88 15.9 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.926 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026215.D

Acq: 03 Jan 2022 13:19

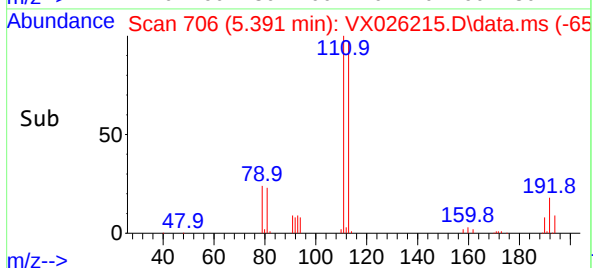
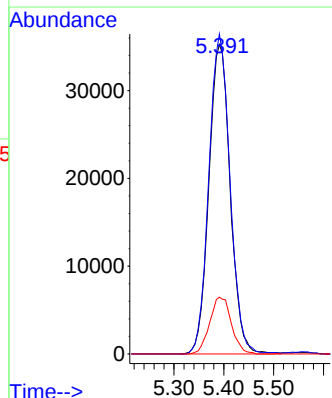
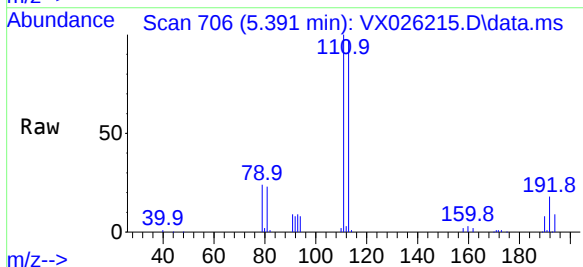
Tgt Ion:113 Resp: 104503

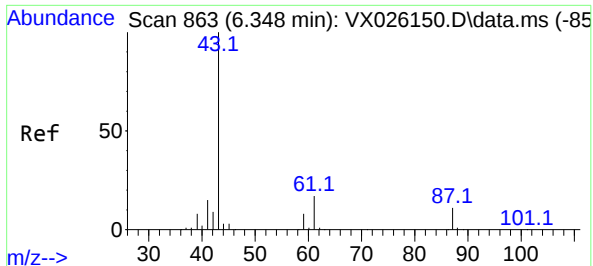
Ion Ratio Lower Upper

113 100

111 102.6 81.8 122.8

192 18.6 15.0 22.4





#43

Isopropyl Acetate

Concen: 2.835 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX026215.D

Acq: 03 Jan 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

TP-2D

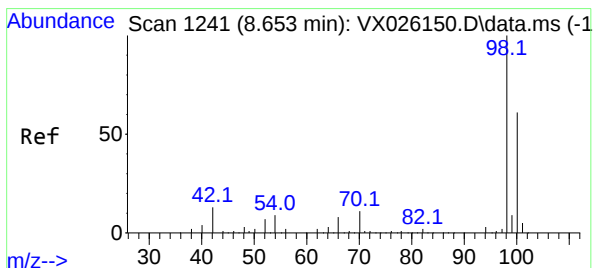
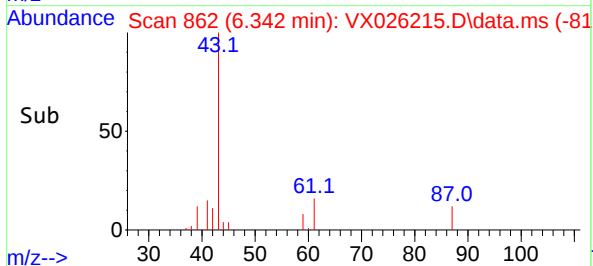
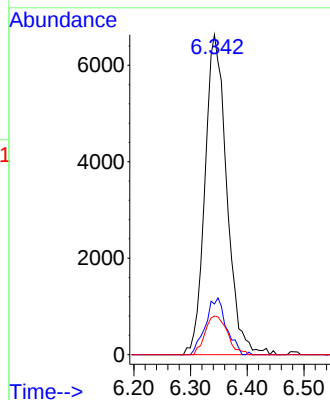
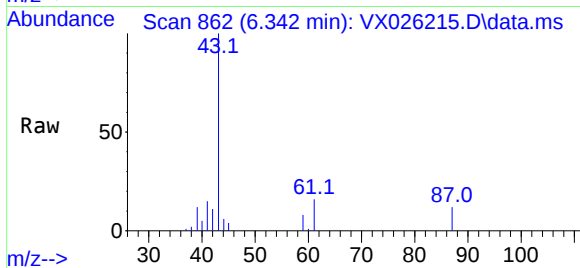
Tgt Ion: 43 Resp: 17729

Ion Ratio Lower Upper

43 100

61 16.8 15.7 23.5

87 12.3 11.2 16.8



#50

Toluene-d8

Concen: 48.786 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX026215.D

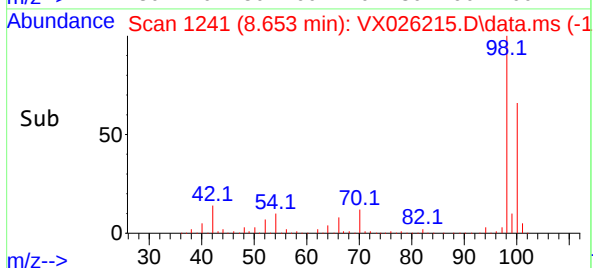
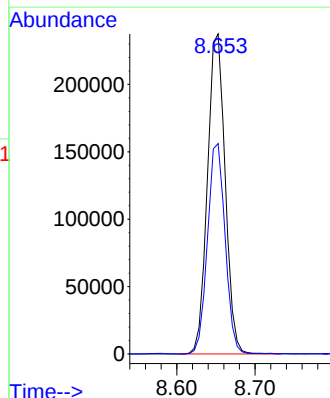
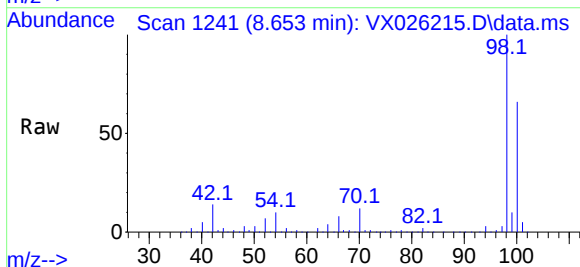
Acq: 03 Jan 2022 13:19

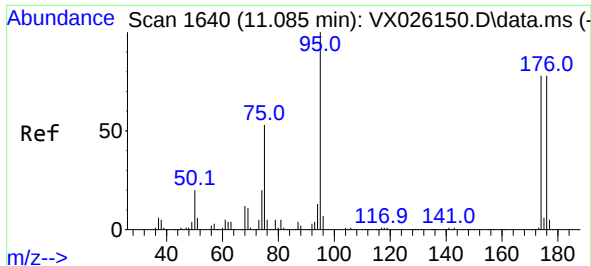
Tgt Ion: 98 Resp: 372382

Ion Ratio Lower Upper

98 100

100 65.4 52.6 78.8

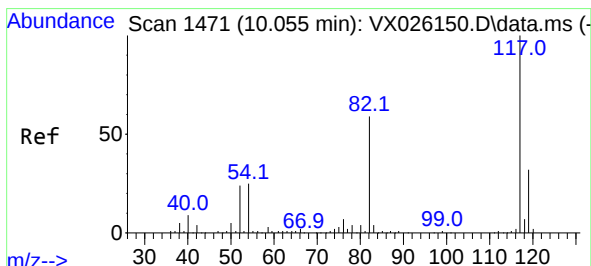
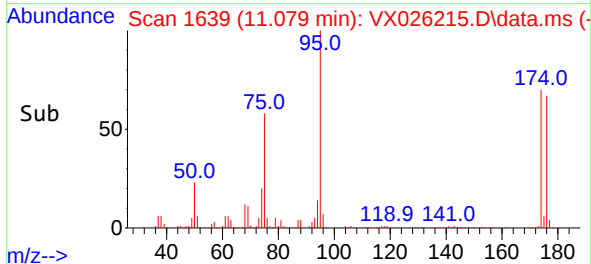
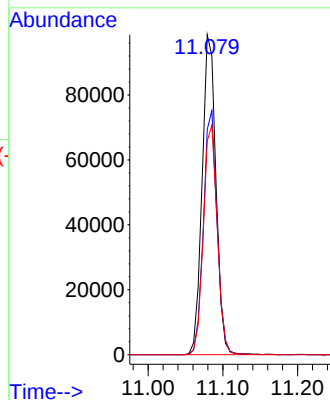
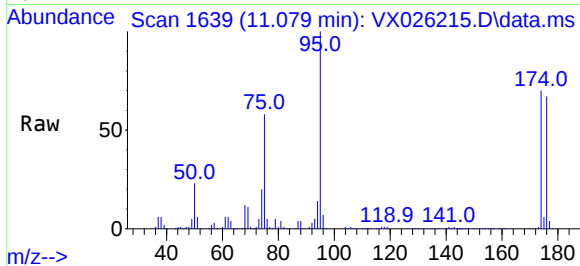




#62
4-Bromofluorobenzene
Concen: 46.634 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026215.D
Acq: 03 Jan 2022 13:19

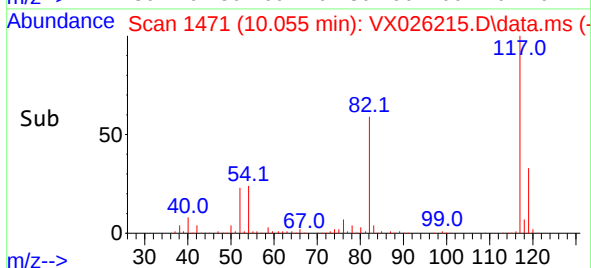
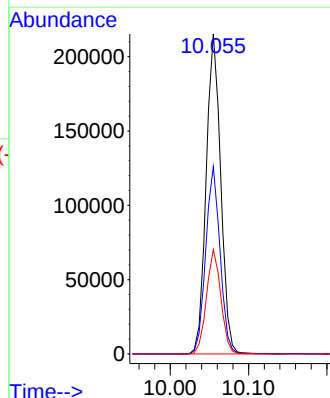
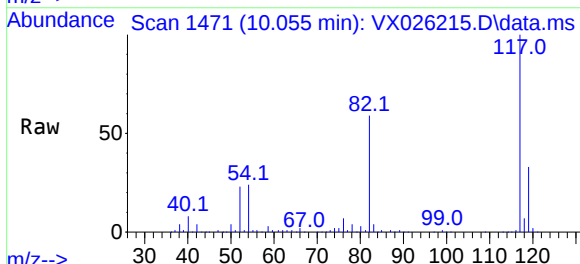
Instrument :
MSVOA_X
ClientSampleId :
TP-2D

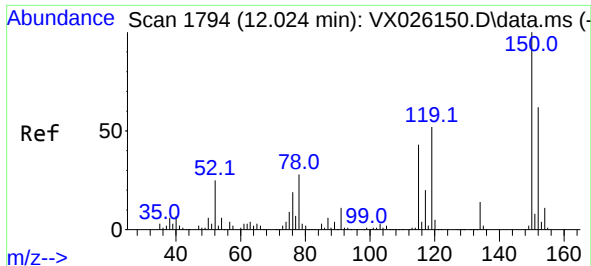
Tgt Ion: 95 Resp: 126715
Ion Ratio Lower Upper
95 100
174 74.9 0.0 157.4
176 71.9 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026215.D
Acq: 03 Jan 2022 13:19

Tgt Ion: 117 Resp: 277319
Ion Ratio Lower Upper
117 100
82 58.5 43.8 65.6
119 32.6 25.2 37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026215.D

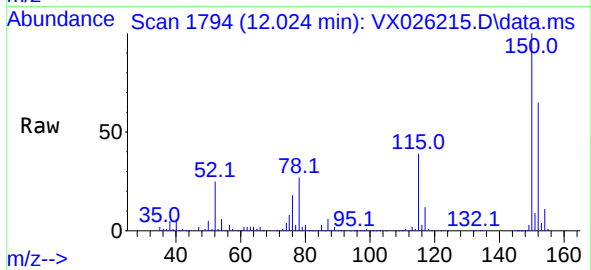
Acq: 03 Jan 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

TP-2D



Tgt Ion:152 Resp: 115590

Ion Ratio Lower Upper

152 100

115 60.9 41.3 123.9

150 157.4 0.0 351.8

