

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060822\
 Data File : VX029317.D
 Acq On : 08 Jun 2022 13:40
 Operator : JC/MD
 Sample : N3174-01RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EFF0622RE

Quant Time: Jun 08 17:09:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

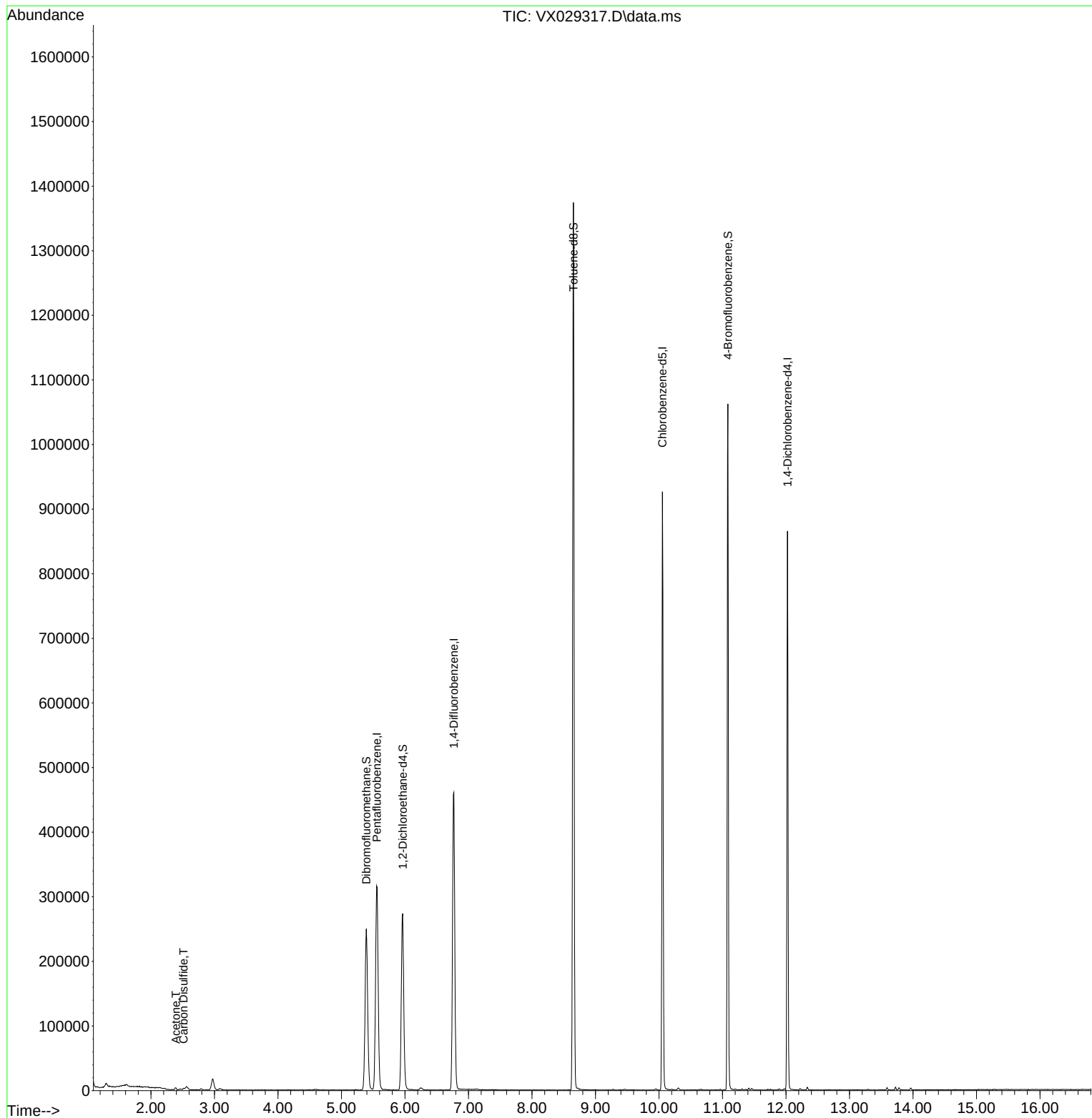
Internal Standards						
1) Pentafluorobenzene	5.555	168	294049	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	485402	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	417239	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	172548	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	264771	59.485	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	118.980%
35) Dibromofluoromethane	5.391	113	219352	53.156	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	106.320%
50) Toluene-d8	8.652	98	812901	55.699	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	111.400%
62) 4-Bromofluorobenzene	11.085	95	299199	52.386	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.780%
Target Compounds						
					Qvalue	
16) Acetone	2.391	43	3626	1.524	ug/l	91
17) Carbon Disulfide	2.513	76	3578	0.329	ug/l	97

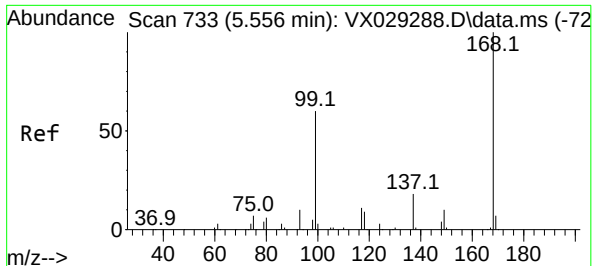
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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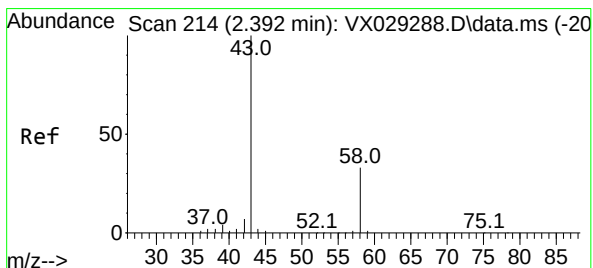
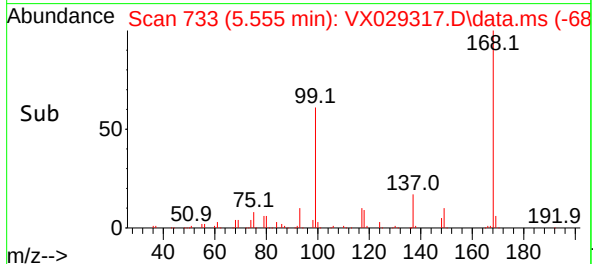
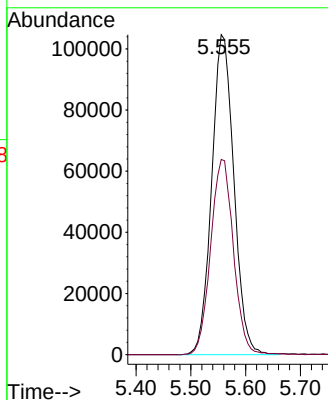
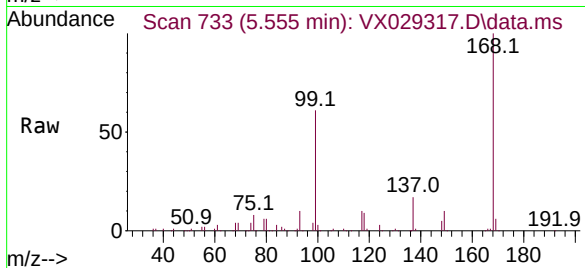




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 733
Delta R.T. -0.001 min
Lab File: VX029317.D
Acq: 08 Jun 2022 13:40

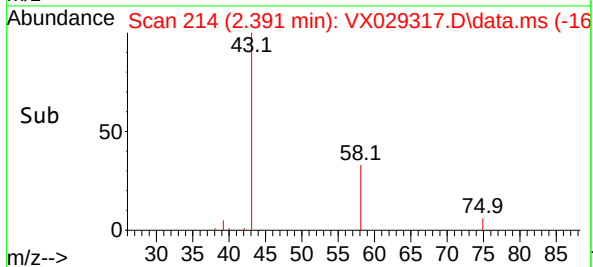
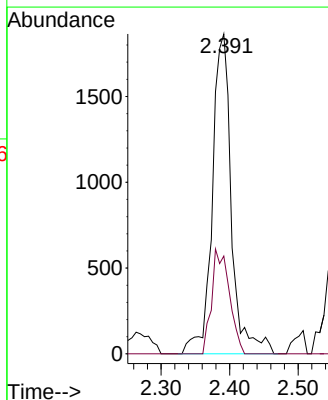
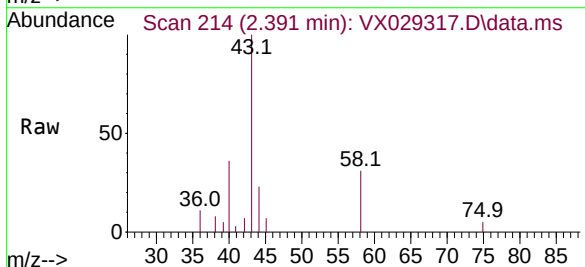
Instrument :
MSVOA_X
ClientSampleId :
EFF0622RE

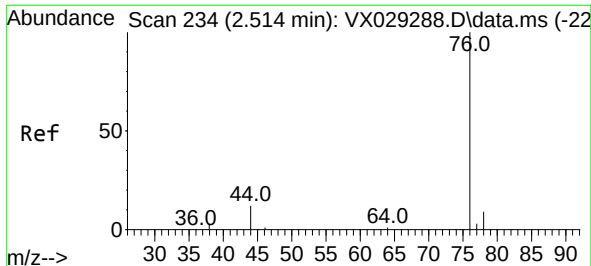
Tgt Ion:168 Resp: 294049
Ion Ratio Lower Upper
168 100
99 61.0 41.7 62.5



#16
Acetone
Concen: 1.524 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX029317.D
Acq: 08 Jun 2022 13:40

Tgt Ion: 43 Resp: 3626
Ion Ratio Lower Upper
43 100
58 30.6 28.8 43.2

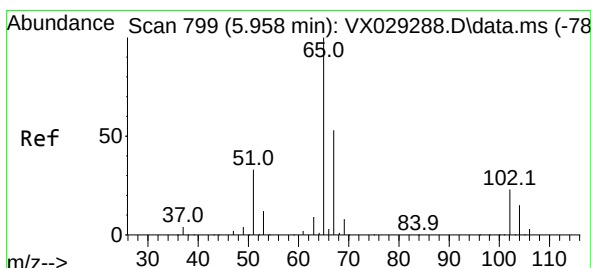
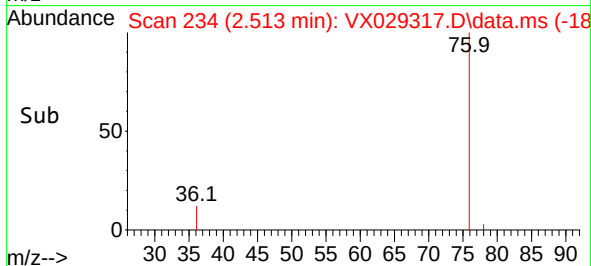
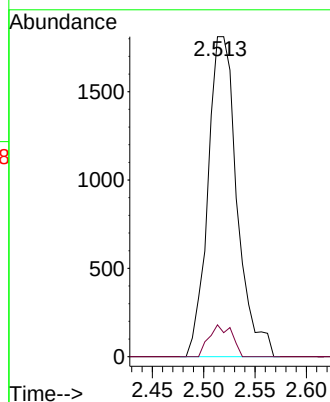
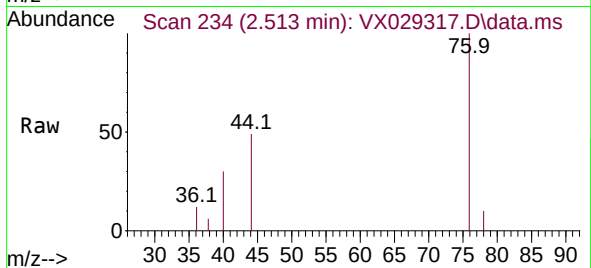




#17
Carbon Disulfide
Concen: 0.329 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX029317.D
Acq: 08 Jun 2022 13:40

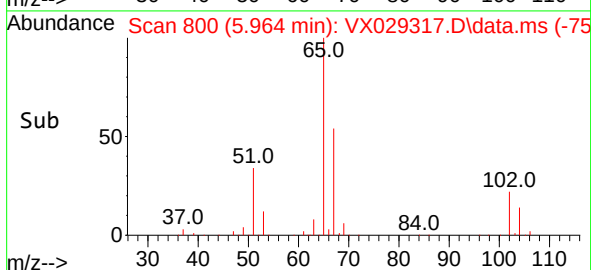
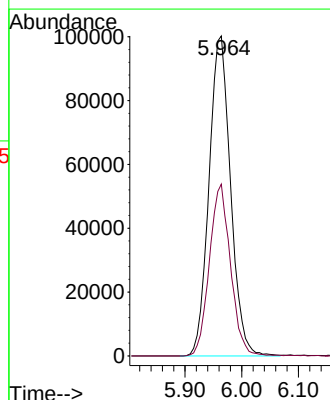
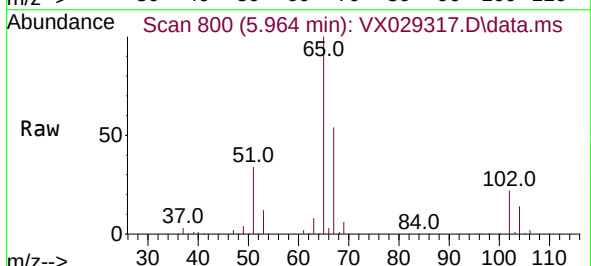
Instrument :
MSVOA_X
ClientSampleId :
EFF0622RE

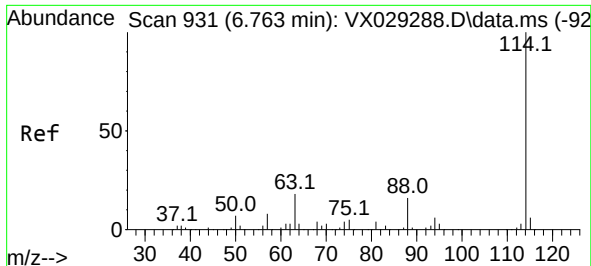
Tgt Ion: 76 Resp: 3578
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8



#33
1,2-Dichloroethane-d4
Concen: 59.485 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX029317.D
Acq: 08 Jun 2022 13:40

Tgt Ion: 65 Resp: 264771
Ion Ratio Lower Upper
65 100
67 52.4 0.0 107.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX029317.D

Acq: 08 Jun 2022 13:40

Instrument :

MSVOA_X

ClientSampleId :

EFF0622RE

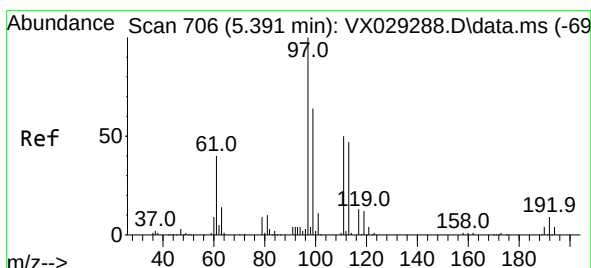
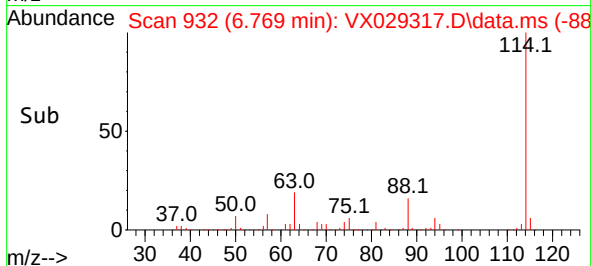
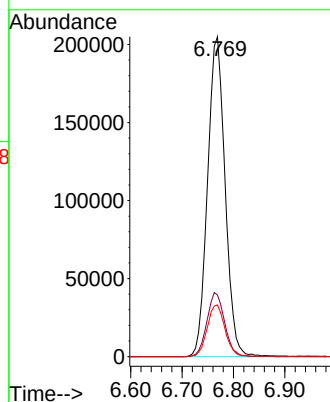
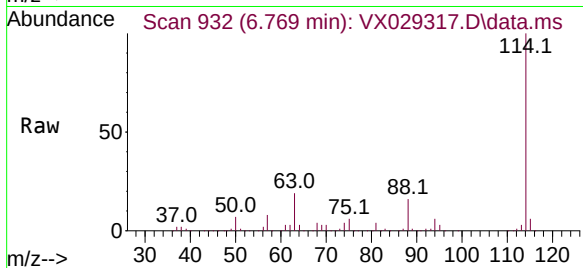
Tgt Ion:114 Resp: 485402

Ion Ratio Lower Upper

114 100

63 19.2 0.0 36.8

88 16.2 0.0 32.4



#35

Dibromofluoromethane

Concen: 53.156 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.001 min

Lab File: VX029317.D

Acq: 08 Jun 2022 13:40

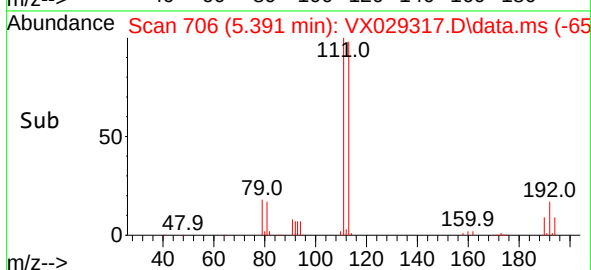
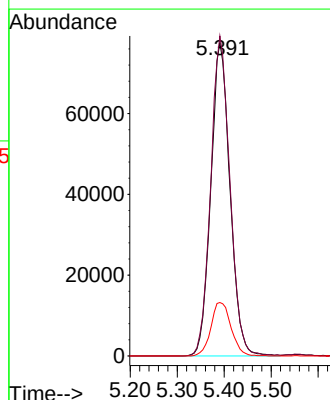
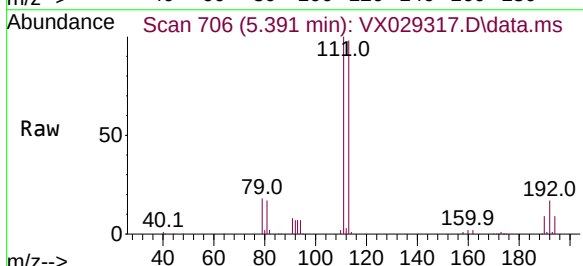
Tgt Ion:113 Resp: 219352

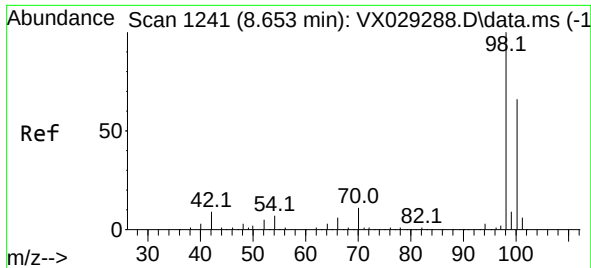
Ion Ratio Lower Upper

113 100

111 102.8 82.8 124.2

192 17.9 16.9 25.3

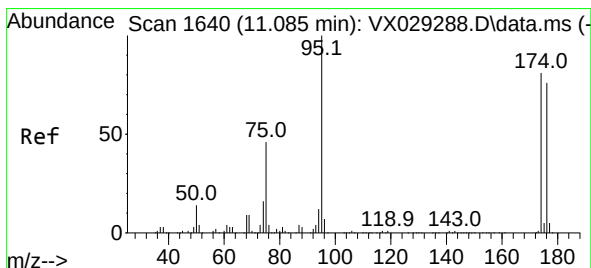
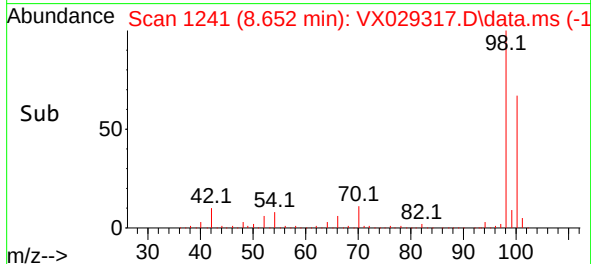
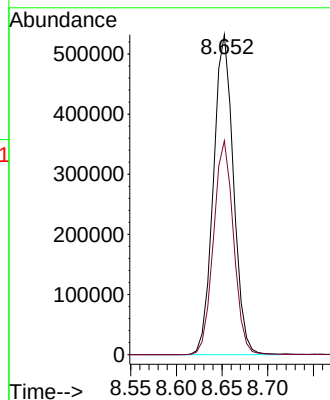
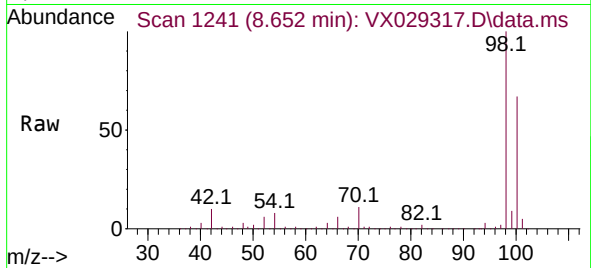




#50
Toluene-d8
Concen: 55.699 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029317.D
Acq: 08 Jun 2022 13:40

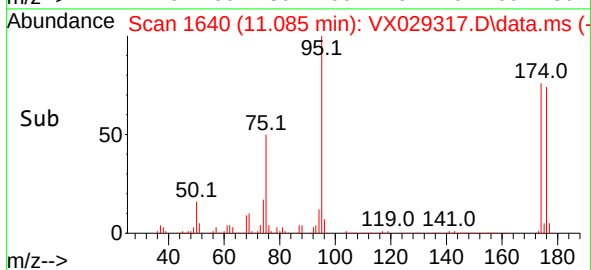
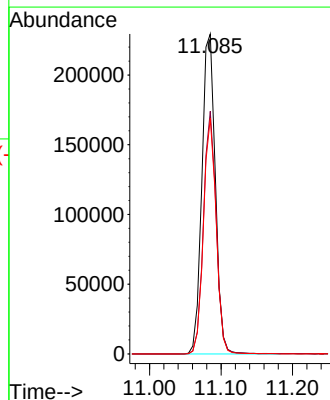
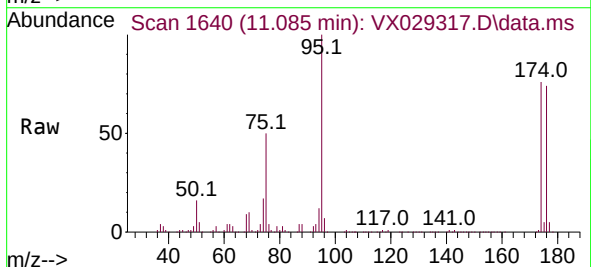
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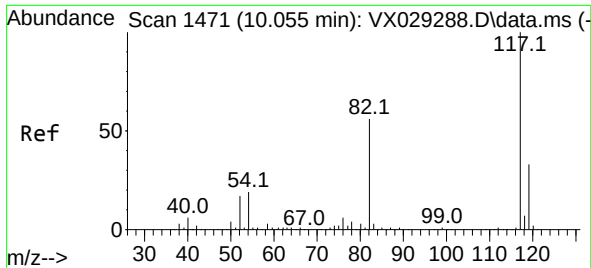
Tgt Ion: 98 Resp: 812901
Ion Ratio Lower Upper
98 100
100 66.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 52.386 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX029317.D
Acq: 08 Jun 2022 13:40

Tgt Ion: 95 Resp: 299199
Ion Ratio Lower Upper
95 100
174 71.6 0.0 163.0
176 69.6 0.0 155.0

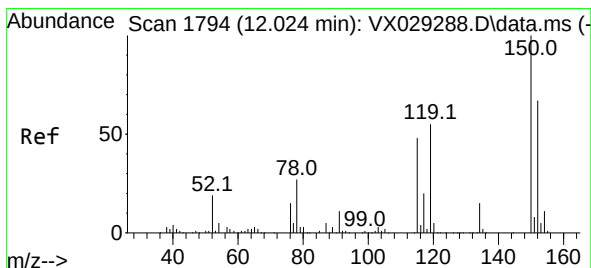
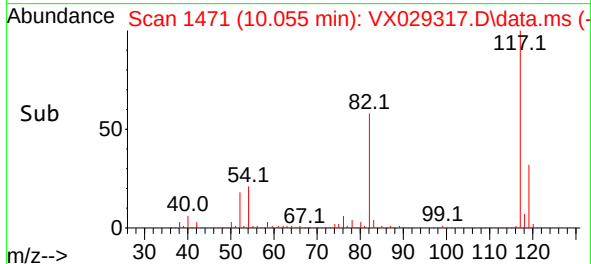
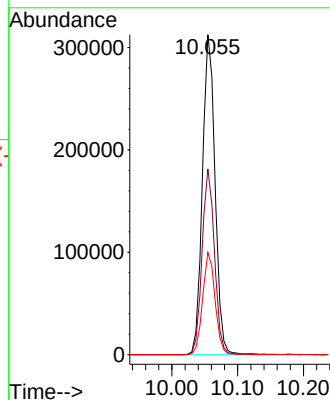
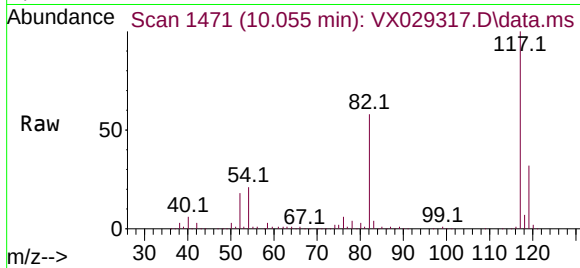




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VX029317.D
Acq: 08 Jun 2022 13:40

Instrument :
MSVOA_X
ClientSampleId :
EFF0622RE

Tgt Ion:117 Resp: 417239
Ion Ratio Lower Upper
117 100
82 58.0 41.8 62.8
119 31.9 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029317.D
Acq: 08 Jun 2022 13:40

Tgt Ion:152 Resp: 172548
Ion Ratio Lower Upper
152 100
115 64.2 37.5 112.7
150 158.6 0.0 338.2

