

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010622\
 Data File : VX026387.D
 Acq On : 06 Jan 2022 20:31
 Operator : JC/MD
 Sample : N1042-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRE-1522

Quant Time: Jan 07 04:19:21 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)

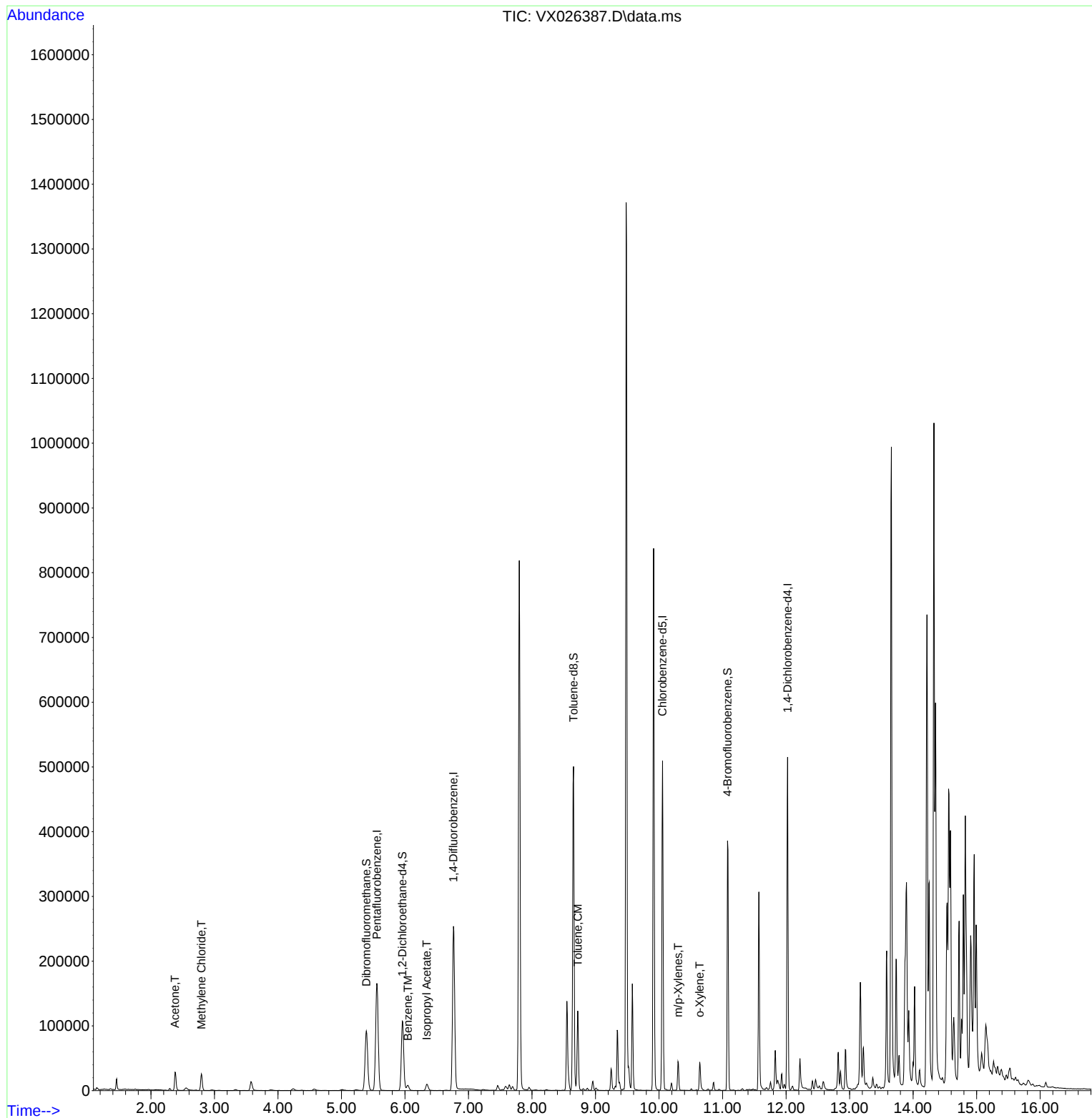
Internal Standards						
1) Pentafluorobenzene	5.556	168	150938	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	250099	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213736	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99074	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	108598	49.733	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.460%
35) Dibromofluoromethane	5.391	113	81274	49.985	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.960%
50) Toluene-d8	8.653	98	288236	47.658	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.320%
62) 4-Bromofluorobenzene	11.079	95	108231	50.269	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.540%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	32449	27.427	ug/l	94
20) Methylene Chloride	2.794	84	11398	5.178	ug/l	95
40) Benzene	6.044	78	9124	1.219	ug/l	94
43) Isopropyl Acetate	6.342	43	13897	2.804	ug/l	95
52) Toluene	8.720	92	43045	9.342	ug/l	98
68) m/p-Xylenes	10.299	106	9751	3.111	ug/l	89
69) o-Xylene	10.640	106	3400	1.109	ug/l	91

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

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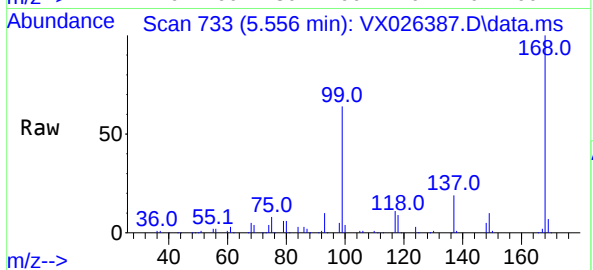
Quant Time: Jan 07 04:19:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration



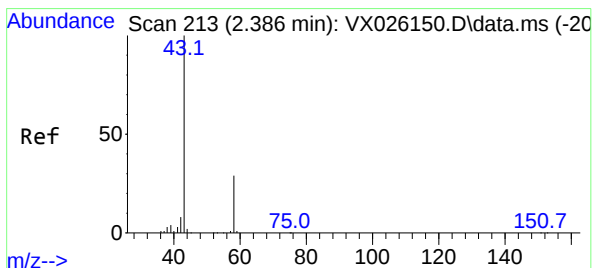
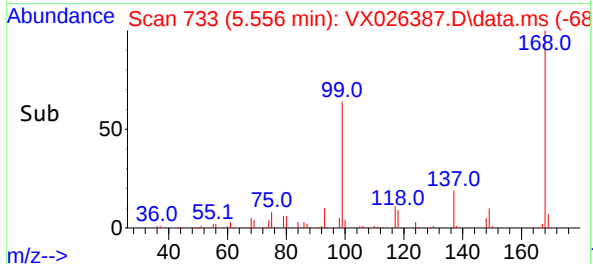
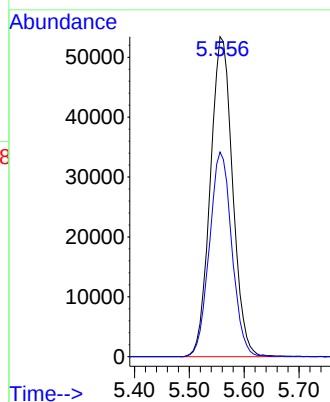


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026387.D
Acq: 06 Jan 2022 20:31

Instrument :
MSVOA_X
ClientSampleId :
TRE-1522

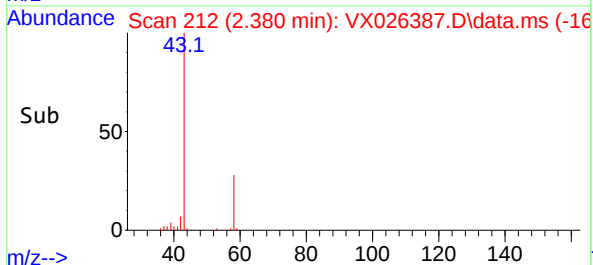
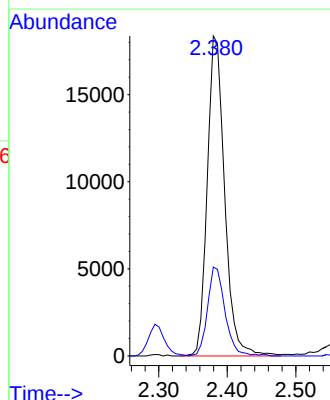
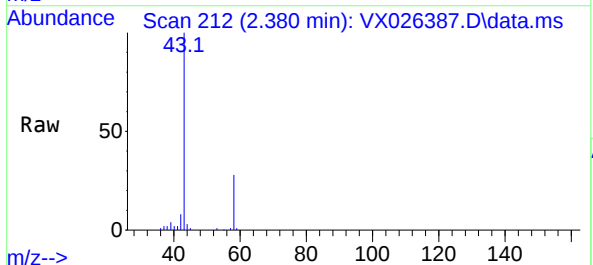


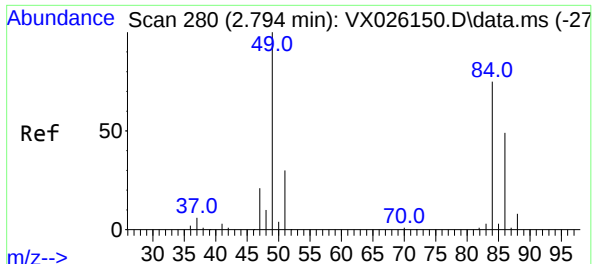
Tgt Ion:168 Resp: 150938
Ion Ratio Lower Upper
168 100
99 63.9 45.8 68.8



#16
Acetone
Concen: 27.427 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX026387.D
Acq: 06 Jan 2022 20:31

Tgt Ion: 43 Resp: 32449
Ion Ratio Lower Upper
43 100
58 27.8 24.8 37.2

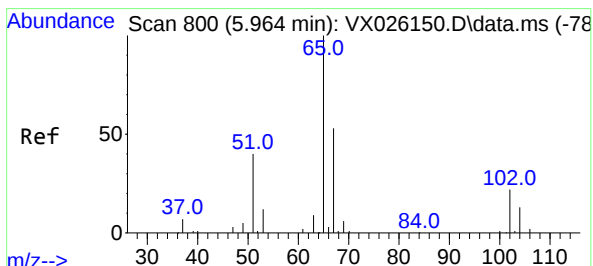
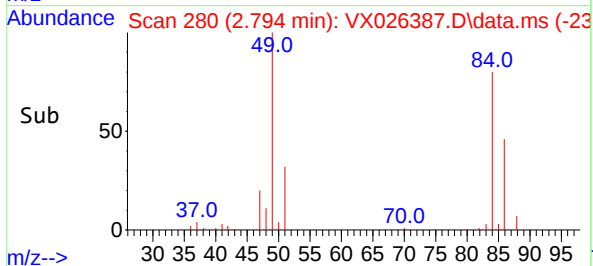
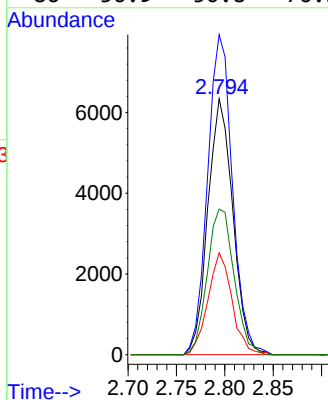
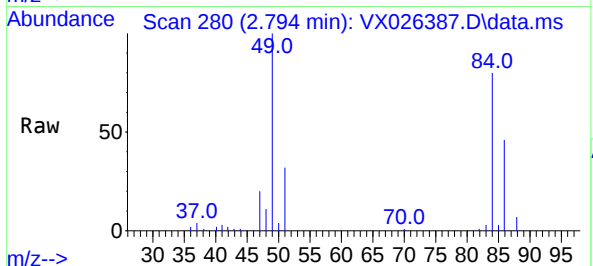




#20
Methylene Chloride
Concen: 5.178 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026387.D
Acq: 06 Jan 2022 20:31

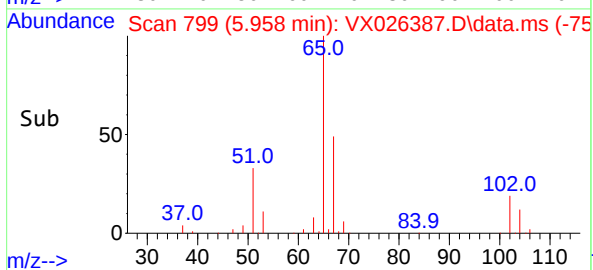
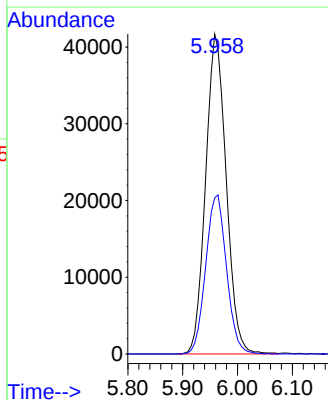
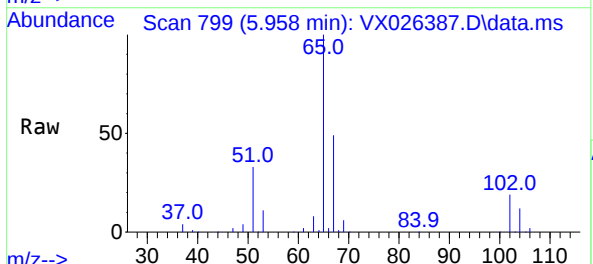
Instrument :
MSVOA_X
ClientSampleId :
TRE-1522

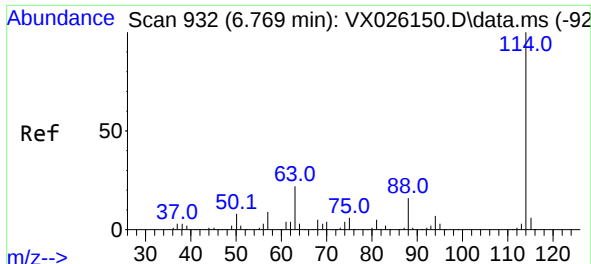
Tgt Ion:	84	Resp:	11398
Ion	Ratio	Lower	Upper
84	100		
49	125.1	97.1	145.7
51	39.8	29.3	43.9
86	56.9	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 49.733 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026387.D
Acq: 06 Jan 2022 20:31

Tgt Ion:	65	Resp:	108598
Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	103.4

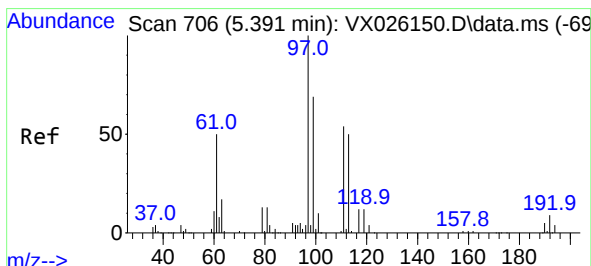
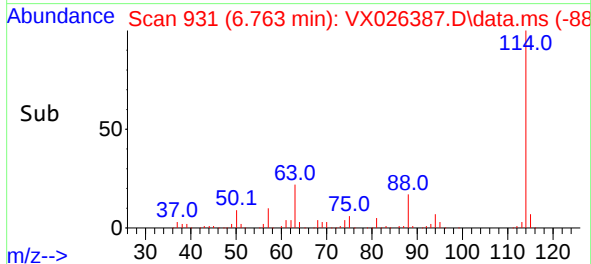
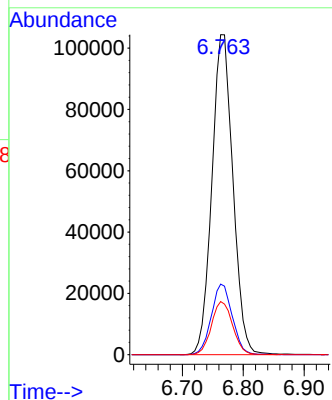
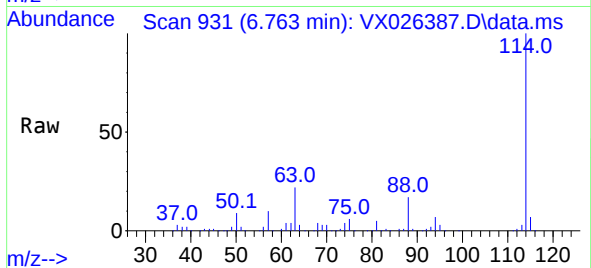




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026387.D
Acq: 06 Jan 2022 20:31

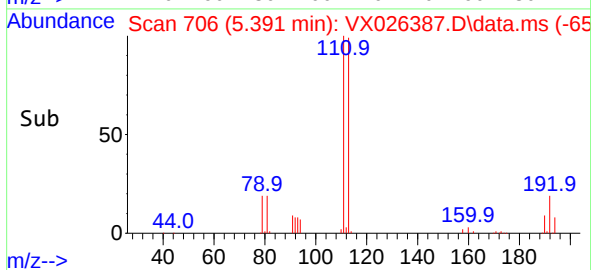
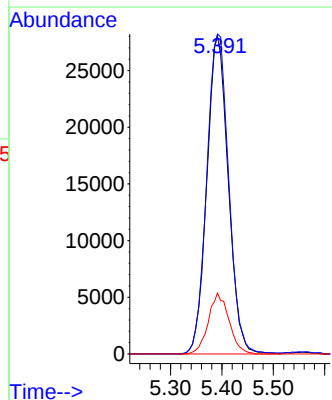
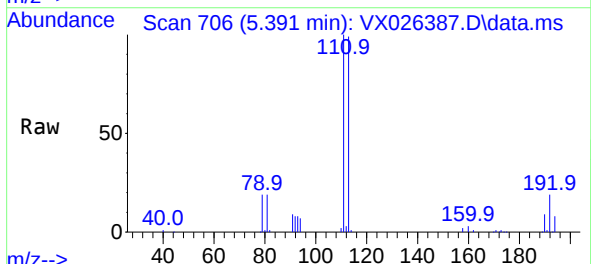
Instrument :
MSVOA_X
ClientSampleId :
TRE-1522

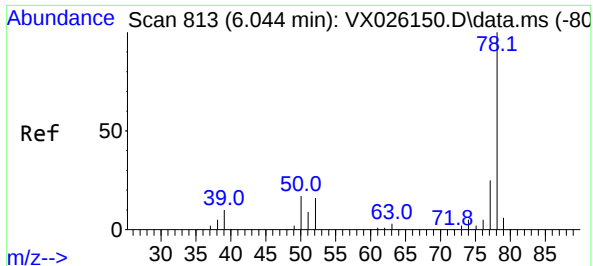
Tgt Ion:114 Resp: 250099
Ion Ratio Lower Upper
114 100
63 22.0 0.0 40.0
88 16.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.985 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026387.D
Acq: 06 Jan 2022 20:31

Tgt Ion:113 Resp: 81274
Ion Ratio Lower Upper
113 100
111 103.3 81.8 122.8
192 18.4 15.0 22.4





#40

Benzene

Concen: 1.219 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX026387.D

Acq: 06 Jan 2022 20:31

Instrument :

MSVOA_X

ClientSampleId :

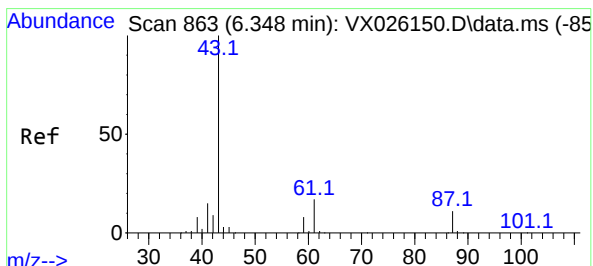
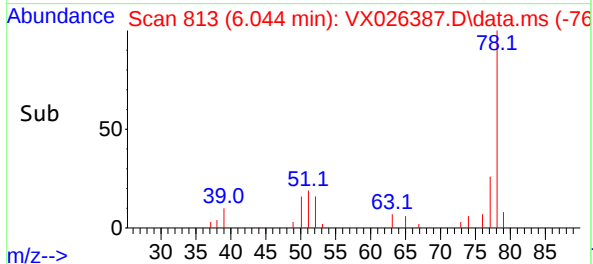
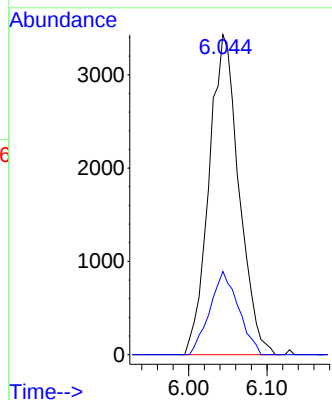
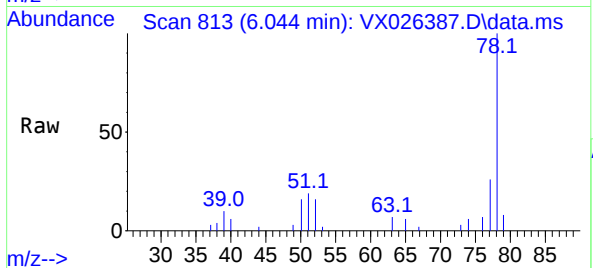
TRE-1522

Tgt Ion: 78 Resp: 9124

Ion Ratio Lower Upper

78 100

77 26.0 18.6 27.8



#43

Isopropyl Acetate

Concen: 2.804 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX026387.D

Acq: 06 Jan 2022 20:31

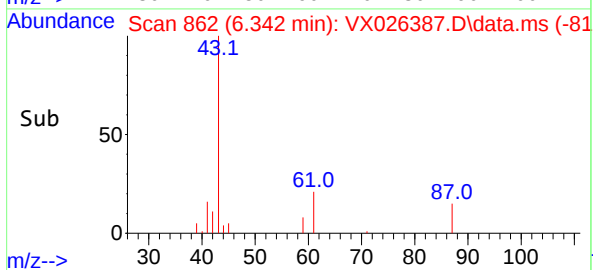
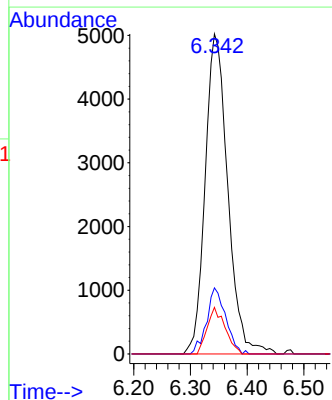
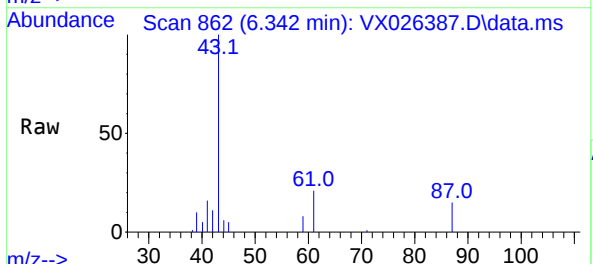
Tgt Ion: 43 Resp: 13897

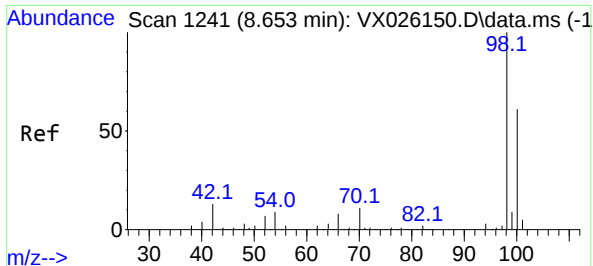
Ion Ratio Lower Upper

43 100

61 17.5 15.7 23.5

87 11.6 11.2 16.8





#50

Toluene-d8

Concen: 47.658 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026387.D

Acq: 06 Jan 2022 20:31

Instrument :

MSVOA_X

ClientSampleId :

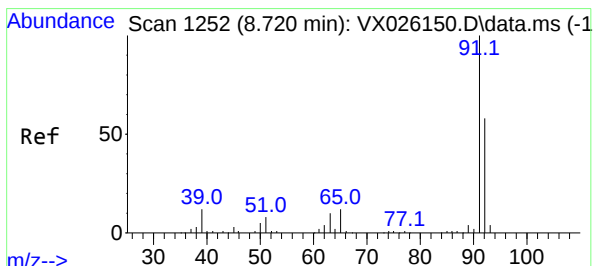
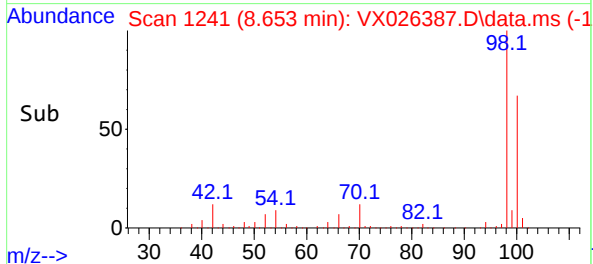
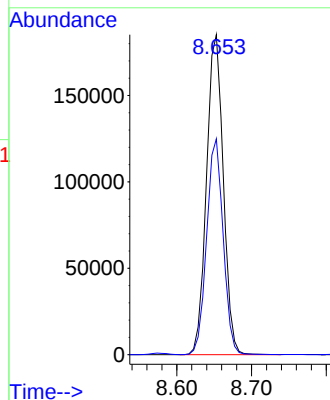
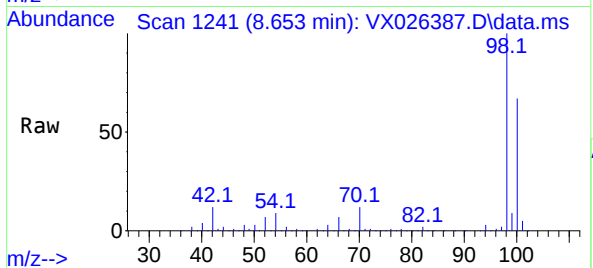
TRE-1522

Tgt Ion: 98 Resp: 288236

Ion Ratio Lower Upper

98 100

100 66.4 52.6 78.8



#52

Toluene

Concen: 9.342 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX026387.D

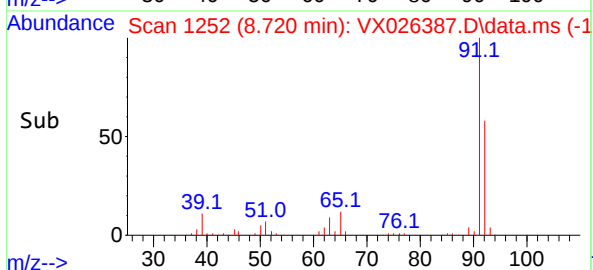
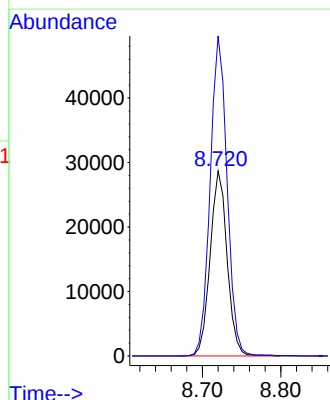
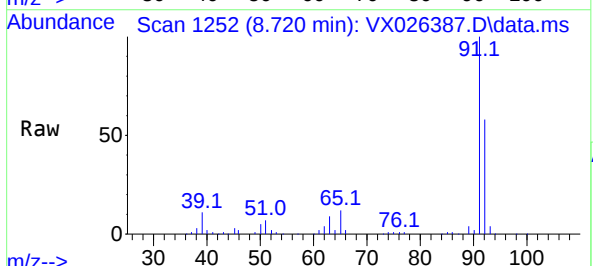
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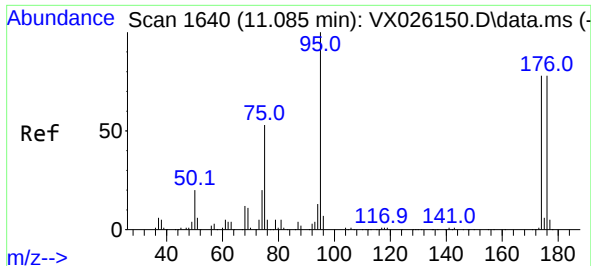
Tgt Ion: 92 Resp: 43045

Ion Ratio Lower Upper

92 100

91 173.1 136.0 204.0

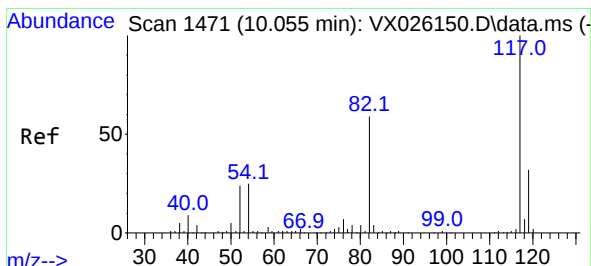
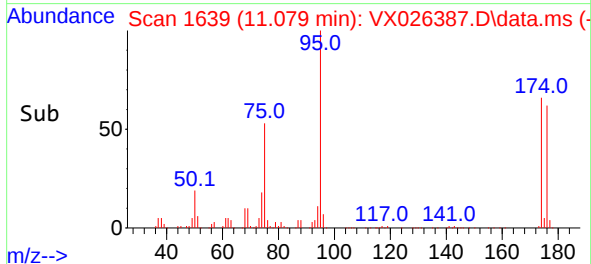
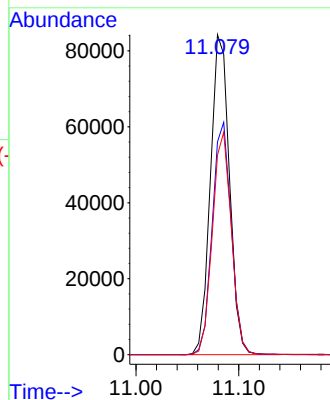
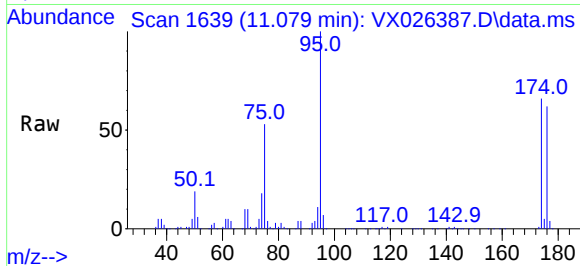




#62
4-Bromofluorobenzene
Concen: 50.269 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX026387.D
Acq: 06 Jan 2022 20:31

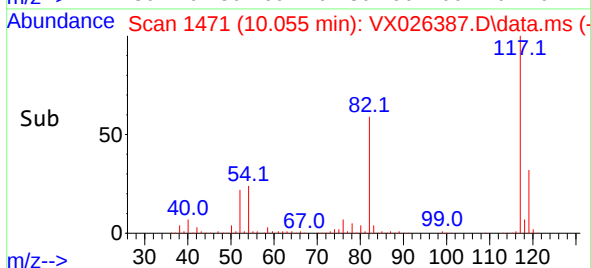
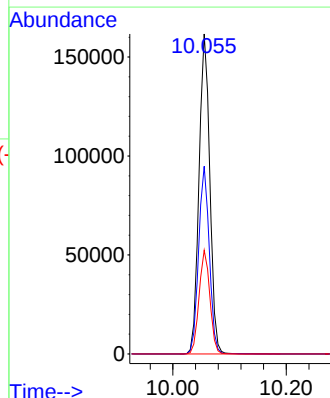
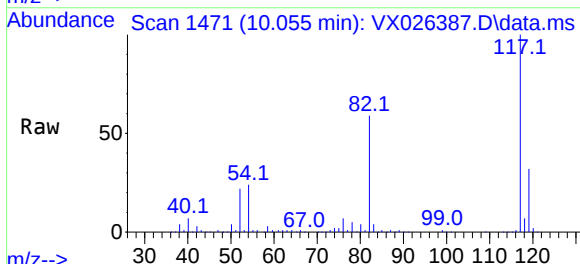
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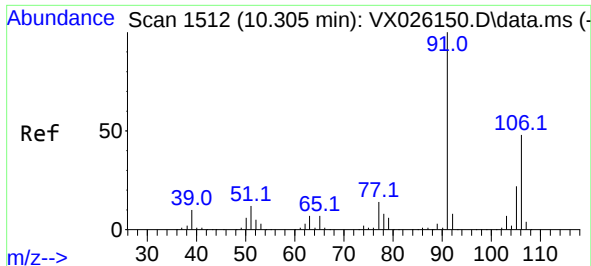
Tgt Ion: 95 Resp: 108231
Ion Ratio Lower Upper
95 100
174 72.5 0.0 157.4
176 69.2 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026387.D
Acq: 06 Jan 2022 20:31

Tgt Ion: 117 Resp: 213736
Ion Ratio Lower Upper
117 100
82 58.6 43.8 65.6
119 32.4 25.2 37.8

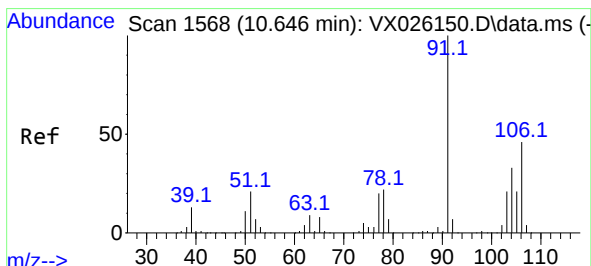
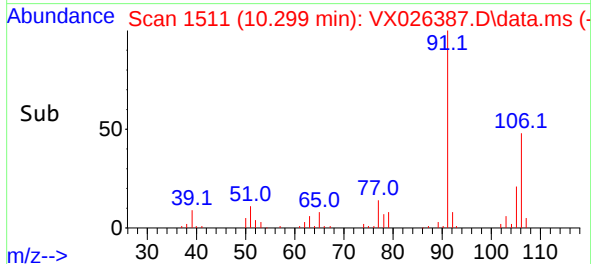
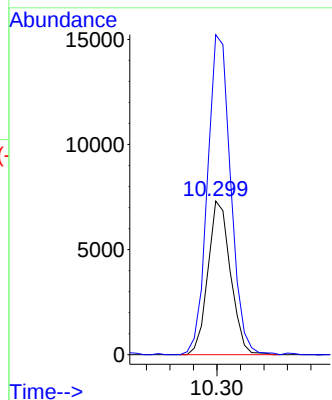
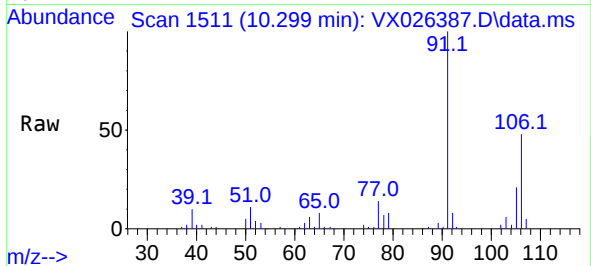




#68
m/p-Xylenes
Concen: 3.111 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX026387.D
Acq: 06 Jan 2022 20:31

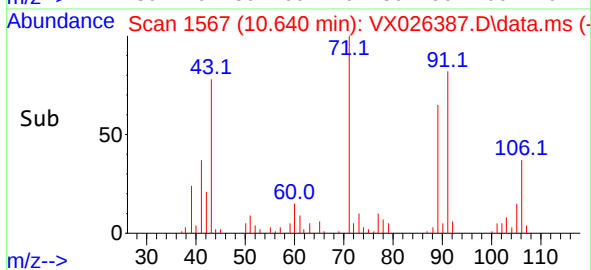
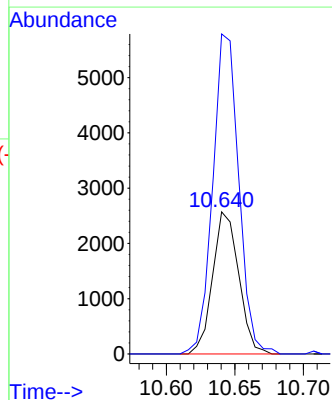
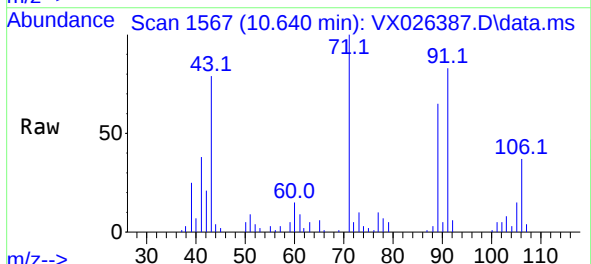
Instrument :
MSVOA_X
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TRE-1522

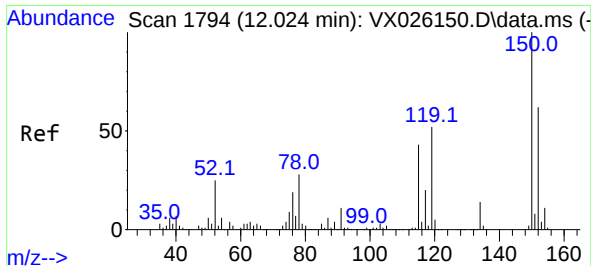
Tgt Ion:106 Resp: 9751
Ion Ratio Lower Upper
106 100
91 214.5 158.6 238.0



#69
o-Xylene
Concen: 1.109 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX026387.D
Acq: 06 Jan 2022 20:31

Tgt Ion:106 Resp: 3400
Ion Ratio Lower Upper
106 100
91 224.6 105.5 316.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026387.D

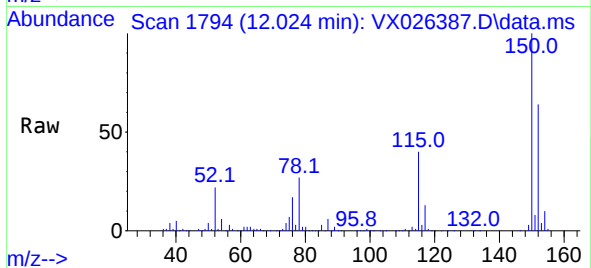
Acq: 06 Jan 2022 20:31

Instrument :

MSVOA_X

ClientSampleId :

TRE-1522



Tgt Ion:152 Resp: 99074

Ion Ratio Lower Upper

152 100

115 63.7 41.3 123.9

150 157.6 0.0 351.8

