

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
 Data File : VX026225.D
 Acq On : 03 Jan 2022 17:10
 Operator : JC/MD
 Sample : M5335-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20966

Quant Time: Jan 04 03:52:28 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)

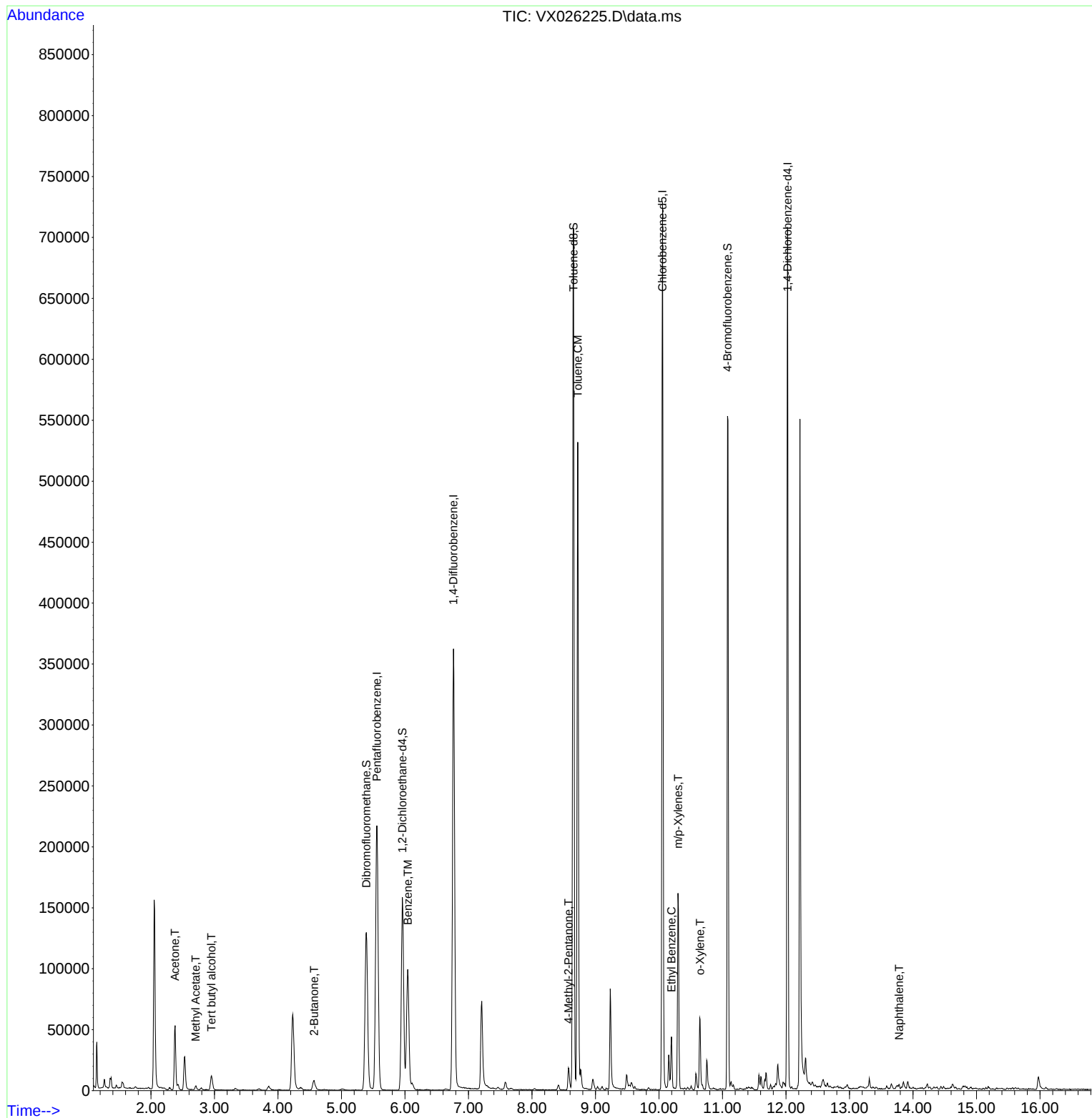
Internal Standards						
1) Pentafluorobenzene	5.556	168	195805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	345953	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	301097	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	135325	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	151055	53.325	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.660%	
35) Dibromofluoromethane	5.391	113	111948	49.773	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.540%	
50) Toluene-d8	8.653	98	401746	48.021	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.040%	
62) 4-Bromofluorobenzene	11.079	95	145380	48.815	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.620%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.953	59	12981	22.943	ug/l	98
16) Acetone	2.380	43	56811	37.015	ug/l	94
18) Methyl Acetate	2.703	43	3905	0.784	ug/l	100
25) 2-Butanone	4.568	43	14998	7.015	ug/l	98
40) Benzene	6.044	78	113695	10.981	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	11302	2.649	ug/l	95
52) Toluene	8.720	92	185549	29.111	ug/l	98
67) Ethyl Benzene	10.195	91	22872	1.934	ug/l	99
68) m/p-Xylenes	10.299	106	36485	8.262	ug/l	94
69) o-Xylene	10.647	106	11896	2.753	ug/l	87
95) Naphthalene	13.780	128	2336	0.223	ug/l	98

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

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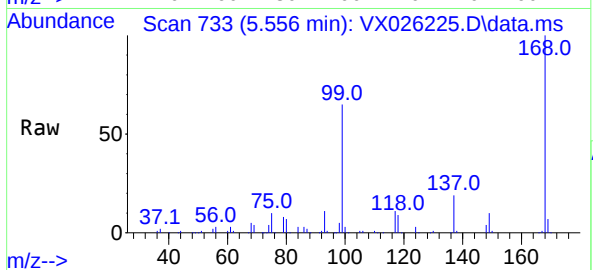
Quant Time: Jan 04 03:52:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration



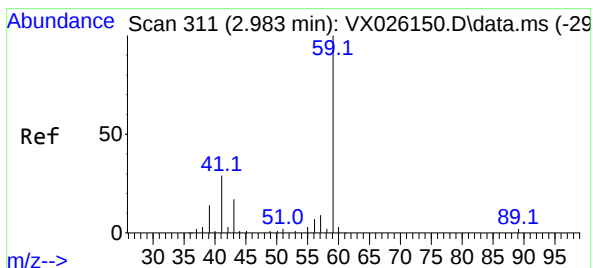
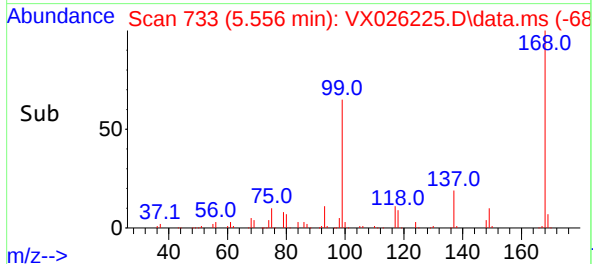
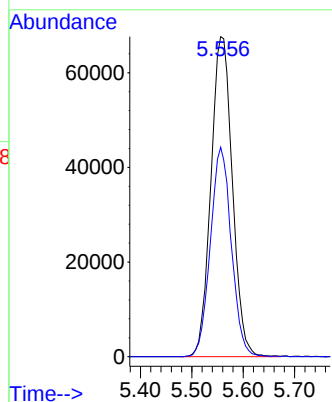


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026225.D
Acq: 03 Jan 2022 17:10

Instrument :
MSVOA_X
ClientSampleId :
20966

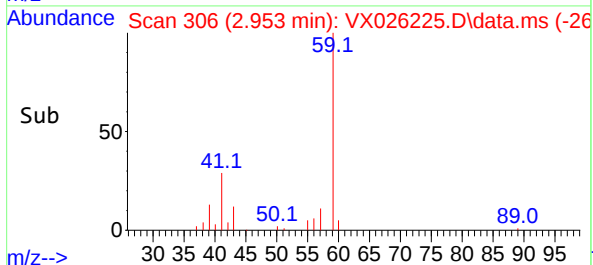
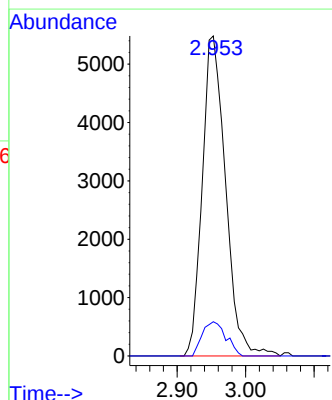
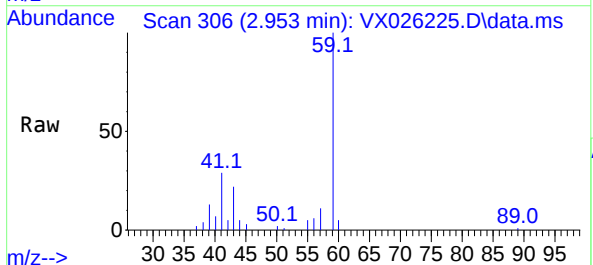


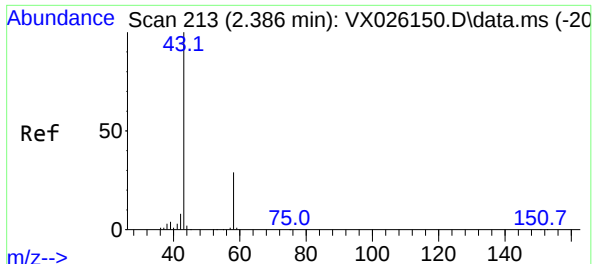
Tgt Ion:168 Resp: 195805
Ion Ratio Lower Upper
168 100
99 65.4 45.8 68.8



#11
Tert butyl alcohol
Concen: 22.943 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.030 min
Lab File: VX026225.D
Acq: 03 Jan 2022 17:10

Tgt Ion: 59 Resp: 12981
Ion Ratio Lower Upper
59 100
57 10.9 8.2 12.2

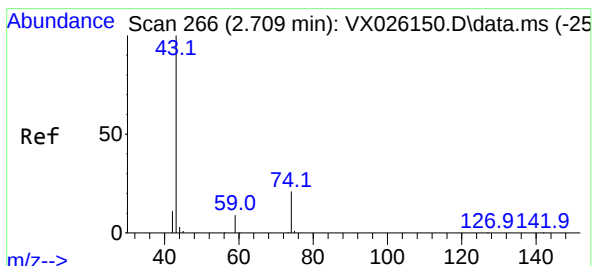
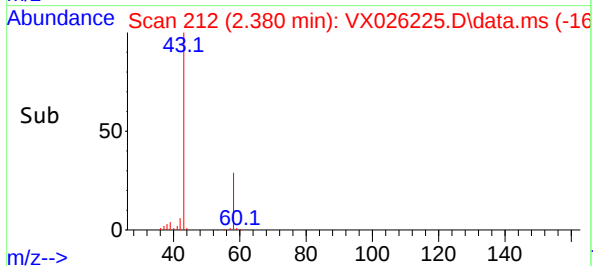
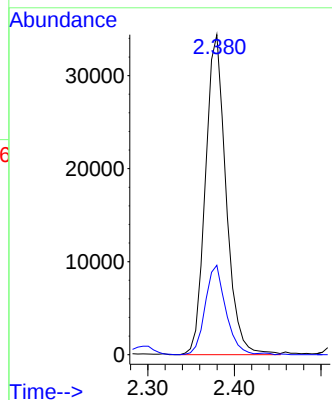
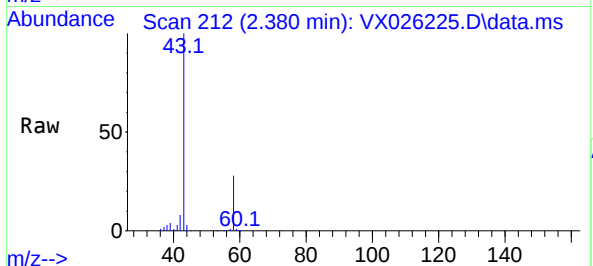




#16
Acetone
Concen: 37.015 ug/l
RT: 2.380 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX026225.D
Acq: 03 Jan 2022 17:10

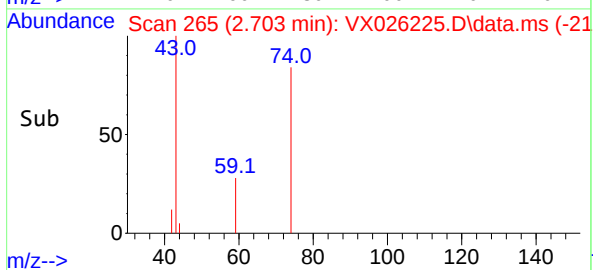
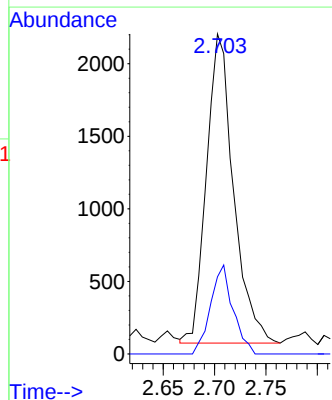
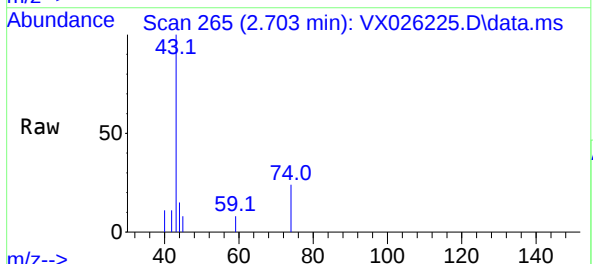
Instrument :
MSVOA_X
ClientSampleId :
20966

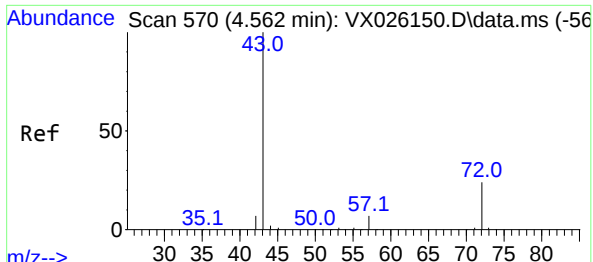
Tgt Ion: 43 Resp: 56811
Ion Ratio Lower Upper
43 100
58 28.0 24.8 37.2



#18
Methyl Acetate
Concen: 0.784 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX026225.D
Acq: 03 Jan 2022 17:10

Tgt Ion: 43 Resp: 3905
Ion Ratio Lower Upper
43 100
74 23.7 19.1 28.7





#25

2-Butanone

Concen: 7.015 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX026225.D

Acq: 03 Jan 2022 17:10

Instrument :

MSVOA_X

ClientSampleId :

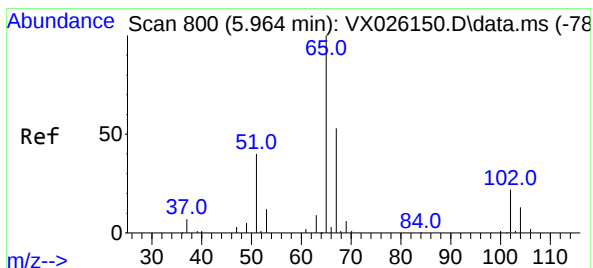
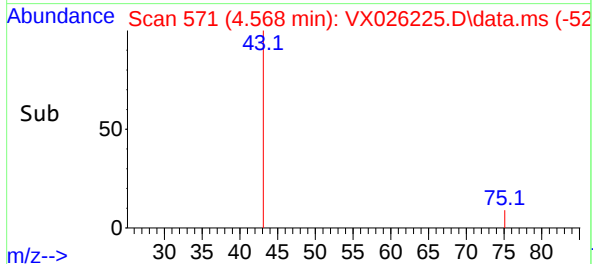
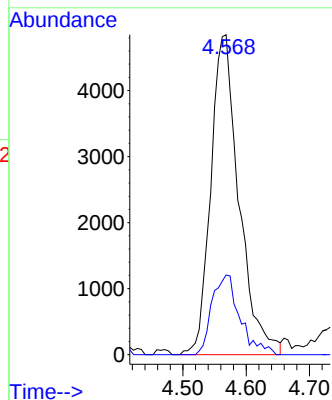
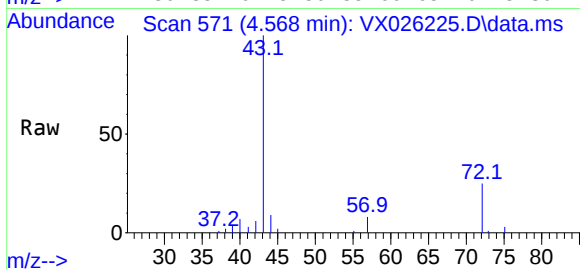
20966

Tgt Ion: 43 Resp: 14998

Ion Ratio Lower Upper

43 100

72 24.9 21.0 31.4



#33

1,2-Dichloroethane-d4

Concen: 53.325 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026225.D

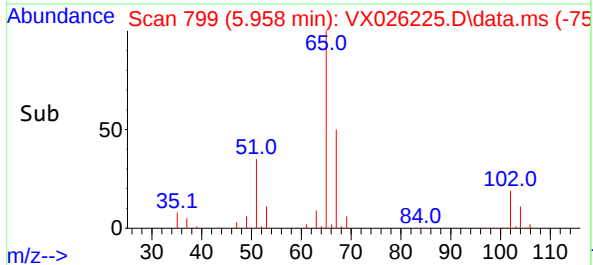
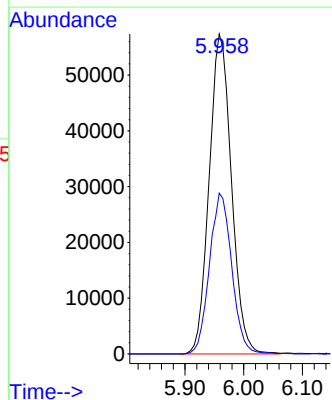
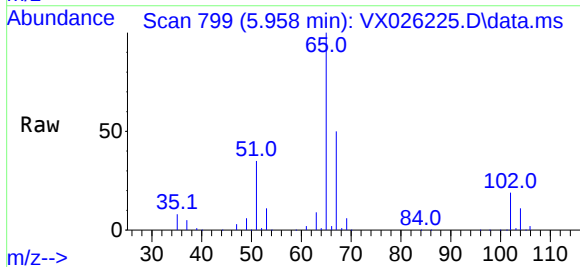
Acq: 03 Jan 2022 17:10

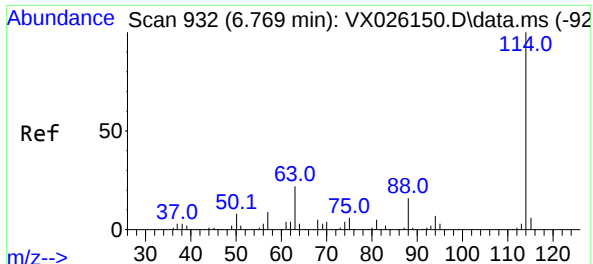
Tgt Ion: 65 Resp: 151055

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: VX026225.D

Acq: 03 Jan 2022 17:10

Instrument :

MSVOA_X

ClientSampleId :

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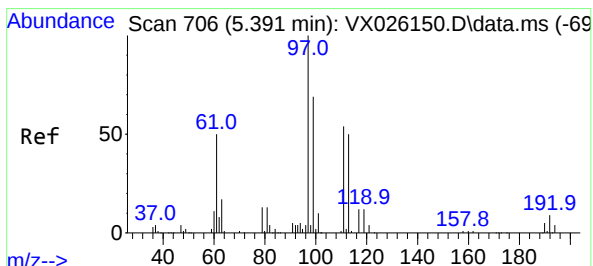
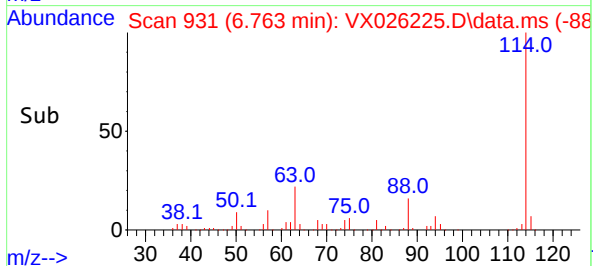
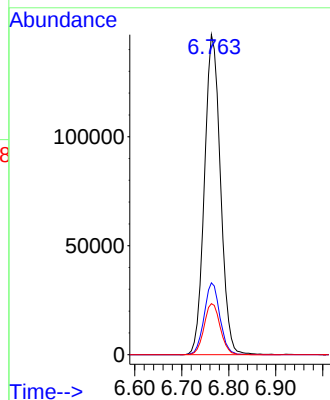
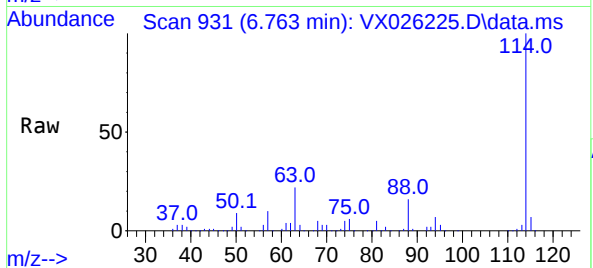
Tgt Ion:114 Resp: 345953

Ion Ratio Lower Upper

114 100

63 22.5 0.0 40.0

88 15.9 0.0 30.6



#35

Dibromofluoromethane

Concen: 49.773 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026225.D

Acq: 03 Jan 2022 17:10

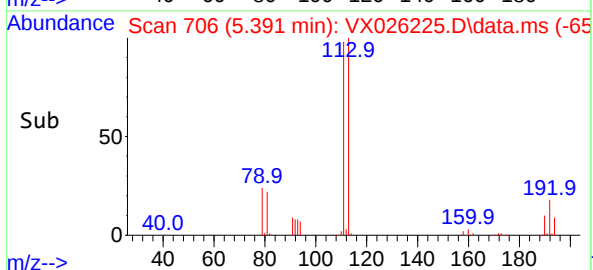
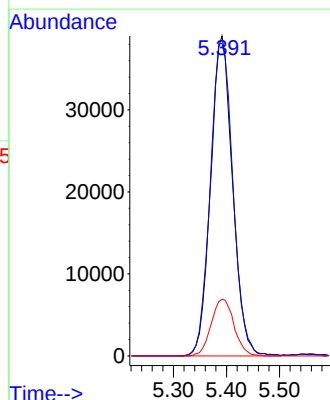
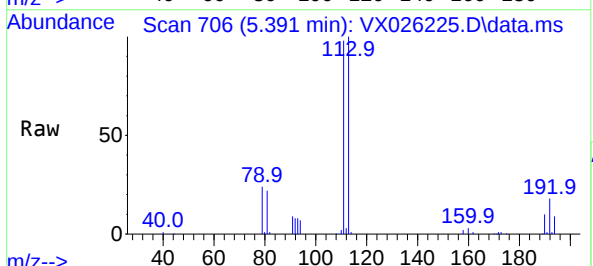
Tgt Ion:113 Resp: 111948

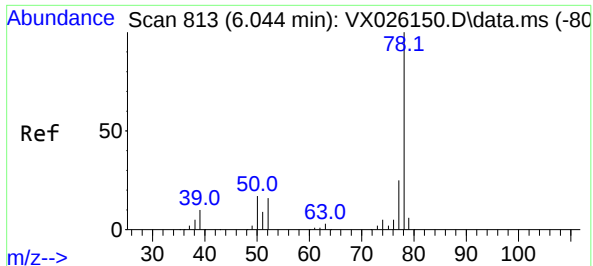
Ion Ratio Lower Upper

113 100

111 102.0 81.8 122.8

192 18.5 15.0 22.4

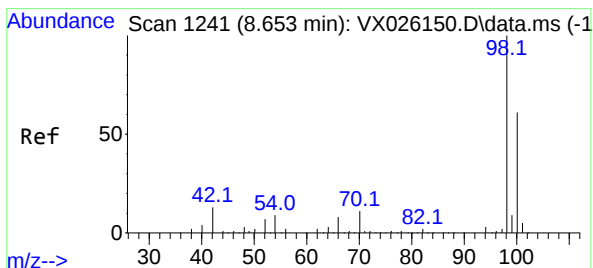
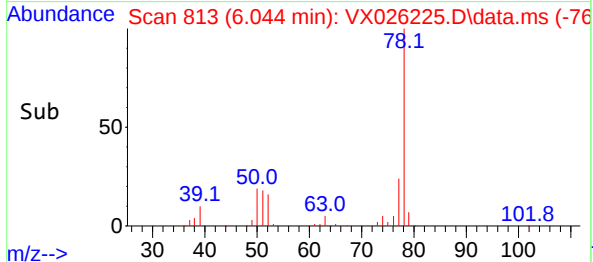
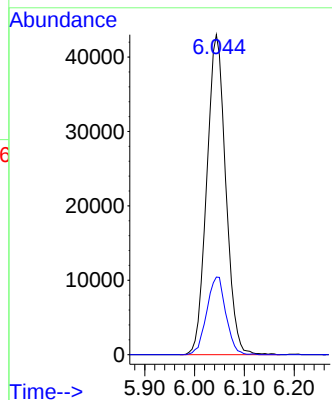
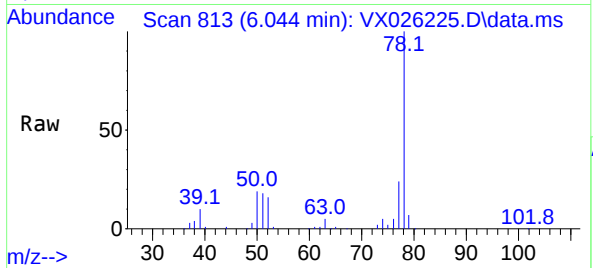




#40
Benzene
Concen: 10.981 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026225.D
Acq: 03 Jan 2022 17:10

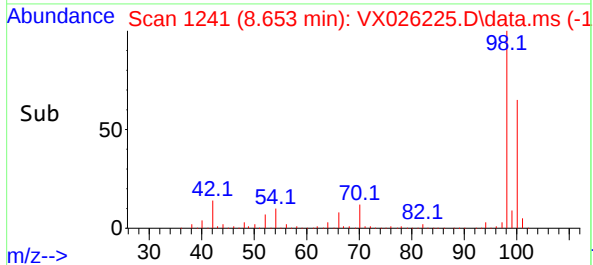
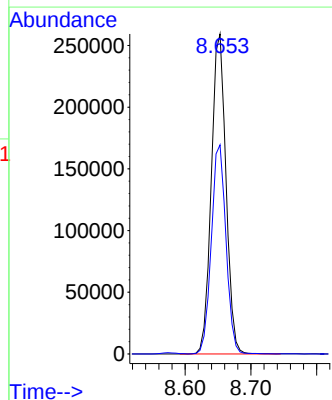
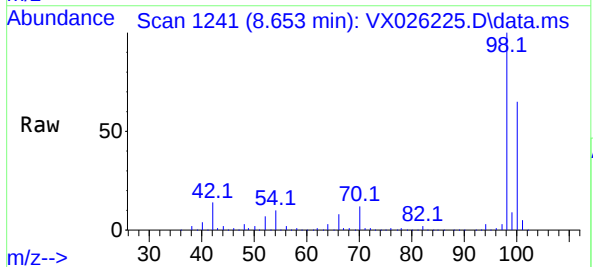
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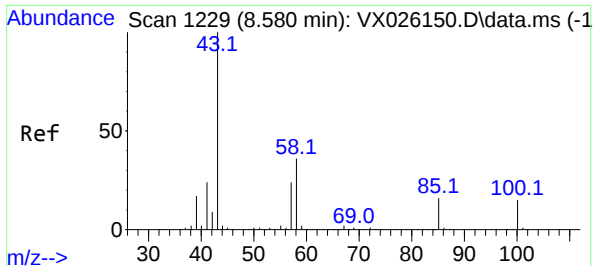
Tgt Ion: 78 Resp: 113695
Ion Ratio Lower Upper
78 100
77 24.2 18.6 27.8



#50
Toluene-d8
Concen: 48.021 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026225.D
Acq: 03 Jan 2022 17:10

Tgt Ion: 98 Resp: 401746
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 2.649 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX026225.D

Acq: 03 Jan 2022 17:10

Instrument :

MSVOA_X

ClientSampleId :

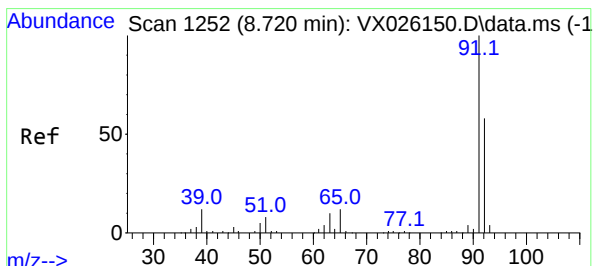
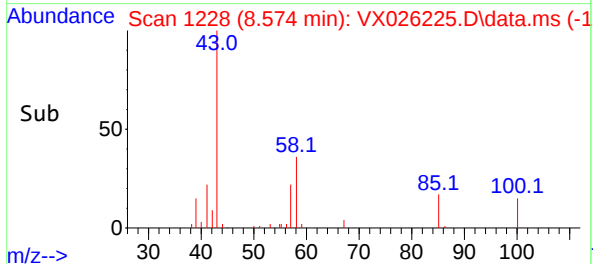
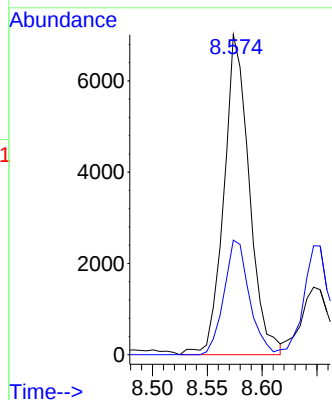
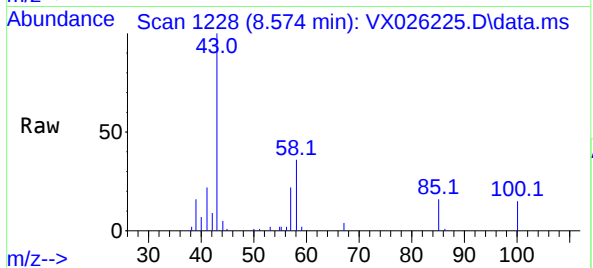
20966

Tgt Ion: 43 Resp: 11302

Ion Ratio Lower Upper

43 100

58 35.6 30.8 46.2



#52

Toluene

Concen: 29.111 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX026225.D

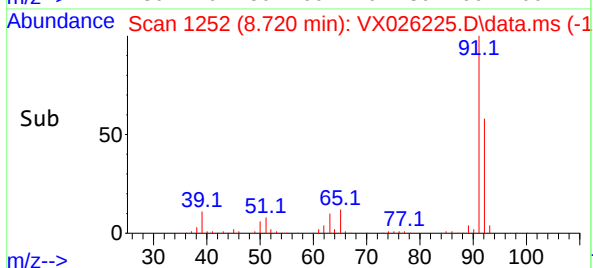
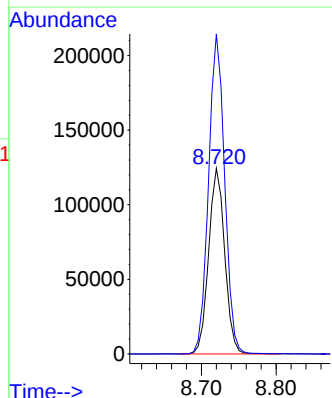
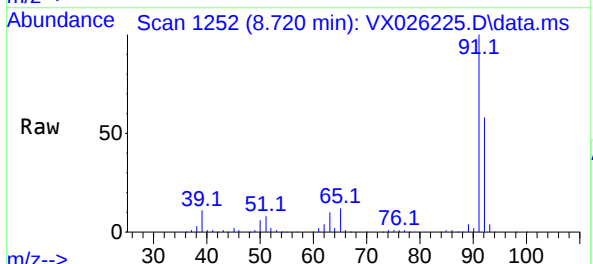
Acq: 03 Jan 2022 17:10

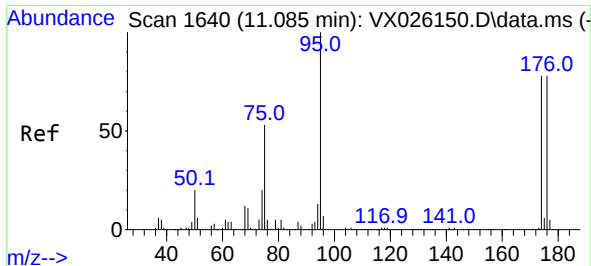
Tgt Ion: 92 Resp: 185549

Ion Ratio Lower Upper

92 100

91 173.0 136.0 204.0

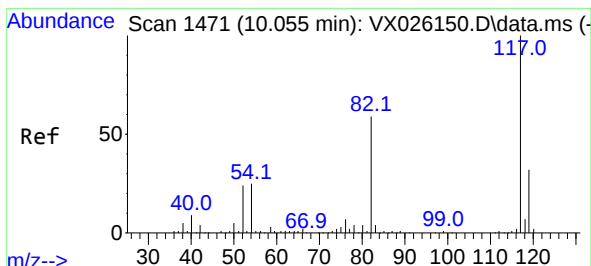
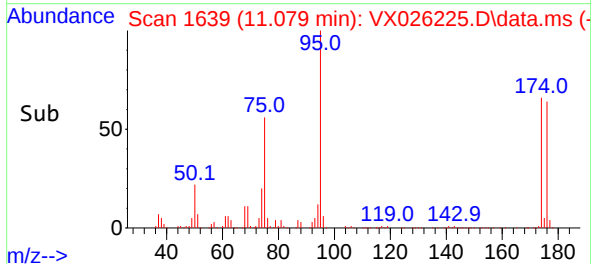
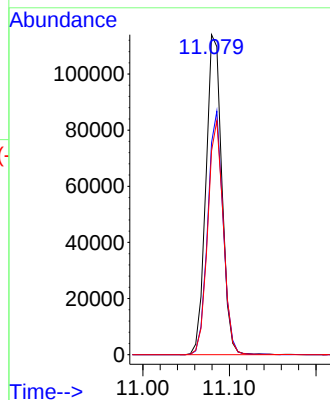
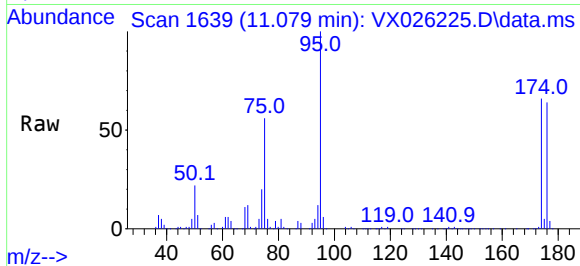




#62
4-Bromofluorobenzene
Concen: 48.815 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026225.D
Acq: 03 Jan 2022 17:10

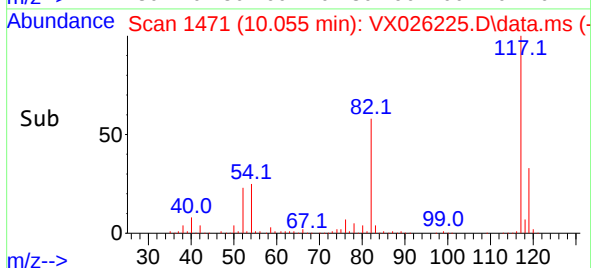
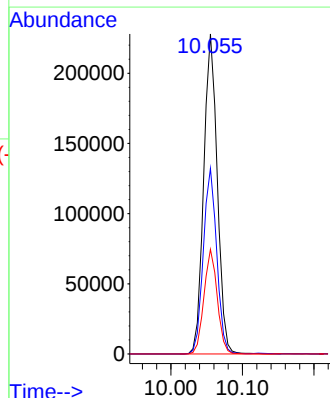
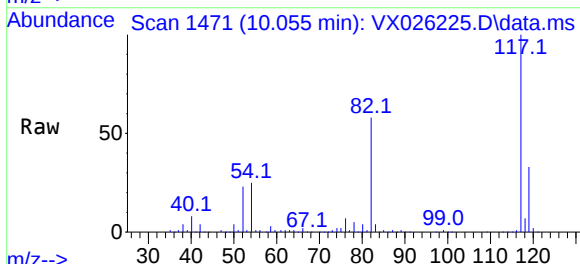
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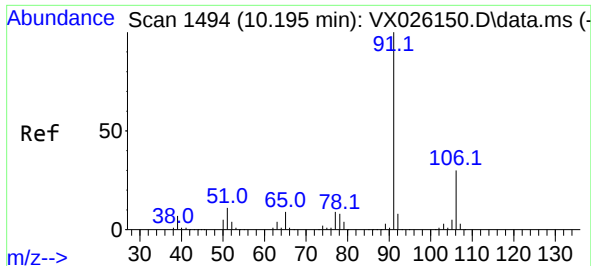
Tgt Ion: 95 Resp: 145380
Ion Ratio Lower Upper
95 100
174 73.4 0.0 157.4
176 71.4 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026225.D
Acq: 03 Jan 2022 17:10

Tgt Ion: 117 Resp: 301097
Ion Ratio Lower Upper
117 100
82 58.0 43.8 65.6
119 32.7 25.2 37.8

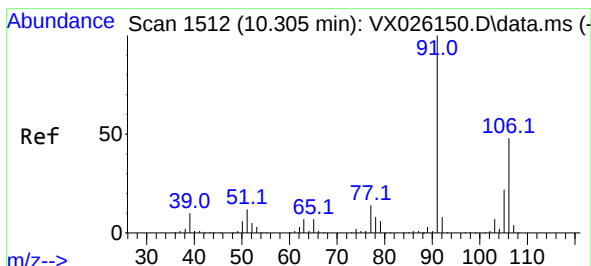
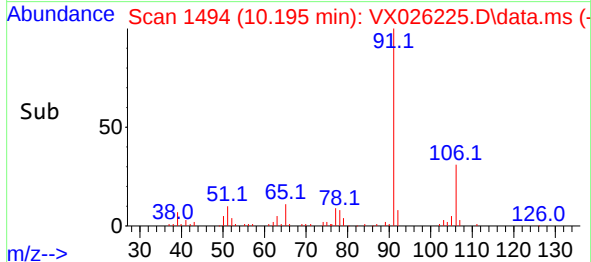
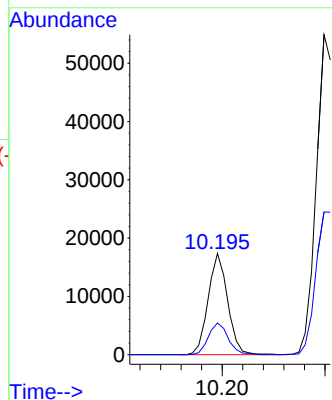
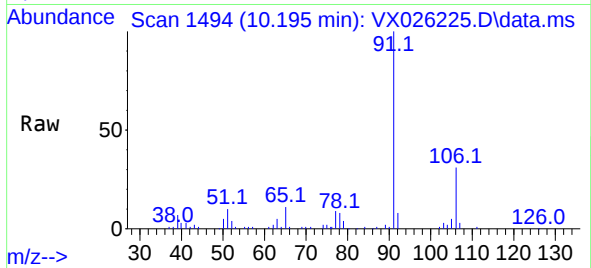




#67
Ethyl Benzene
Concen: 1.934 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026225.D
Acq: 03 Jan 2022 17:10

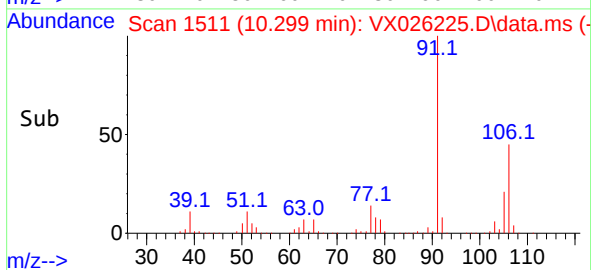
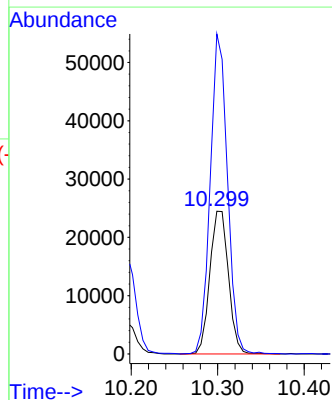
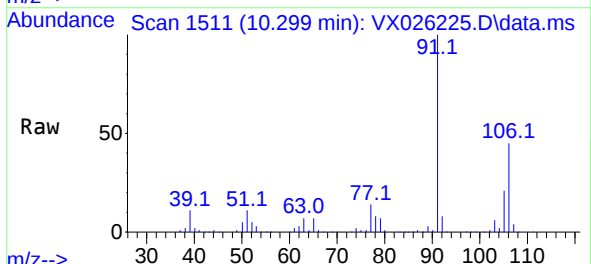
Instrument :
MSVOA_X
ClientSampleId :
20966

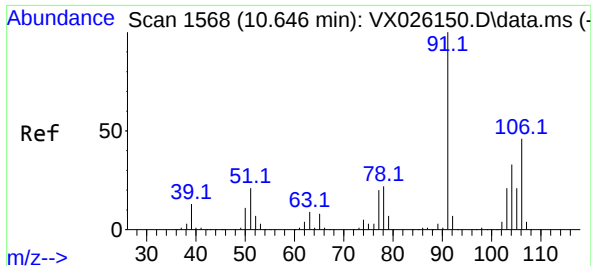
Tgt Ion: 91 Resp: 22872
Ion Ratio Lower Upper
91 100
106 31.4 25.7 38.5



#68
m/p-Xylenes
Concen: 8.262 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX026225.D
Acq: 03 Jan 2022 17:10

Tgt Ion: 106 Resp: 36485
Ion Ratio Lower Upper
106 100
91 207.9 158.6 238.0

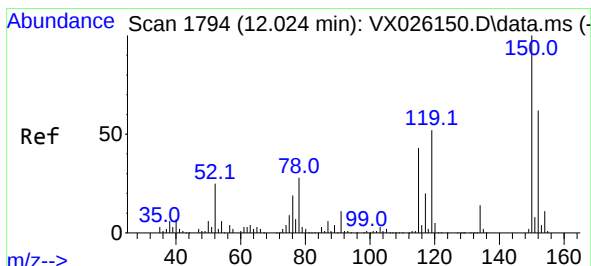
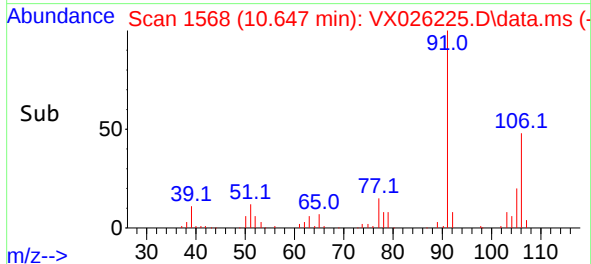
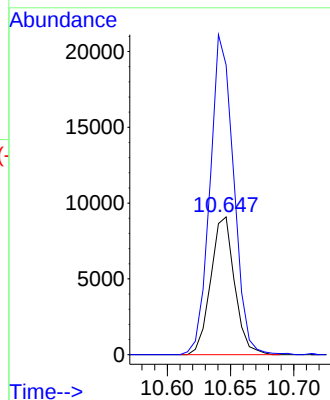
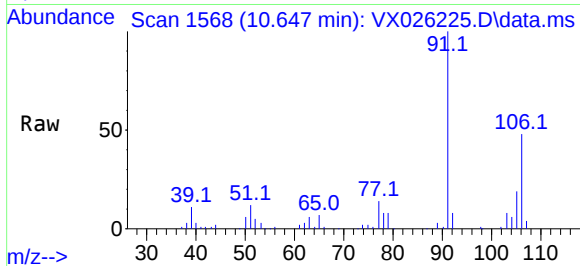




#69
o-Xylene
Concen: 2.753 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX026225.D
Acq: 03 Jan 2022 17:10

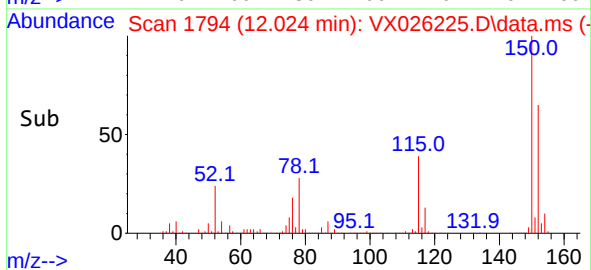
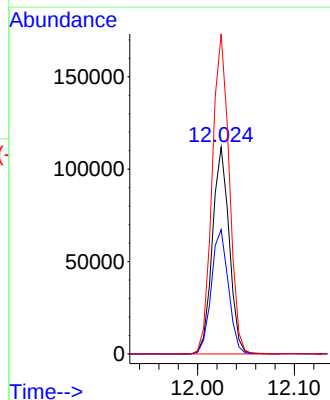
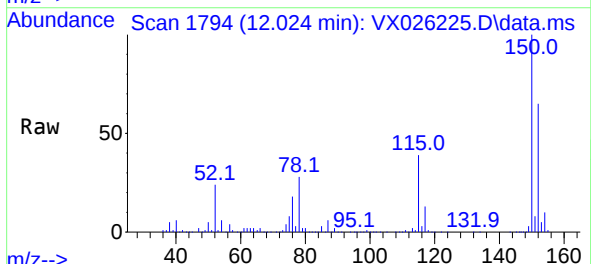
Instrument :
MSVOA_X
ClientSampleId :
20966

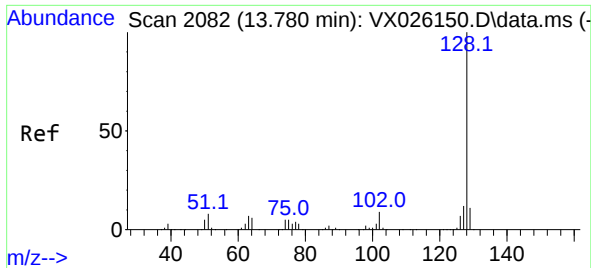
Tgt Ion:106 Resp: 11896
Ion Ratio Lower Upper
106 100
91 230.7 105.5 316.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026225.D
Acq: 03 Jan 2022 17:10

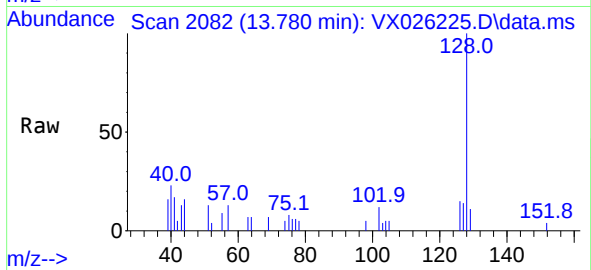
Tgt Ion:152 Resp: 135325
Ion Ratio Lower Upper
152 100
115 61.2 41.3 123.9
150 157.2 0.0 351.8





#95
Naphthalene
Concen: 0.223 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026225.D
Acq: 03 Jan 2022 17:10

Instrument :
MSVOA_X
ClientSampleId :
20966



Tgt Ion:128 Resp: 2336

Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.3	15.5
129	11.3	8.8	13.2

