

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
 Data File : VX022471.D
 Acq On : 05 Jun 2021 14:57
 Operator : JC/MD
 Sample : M2580-32
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 18-B5(4-6)

Quant Time: Jun 07 03:24:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

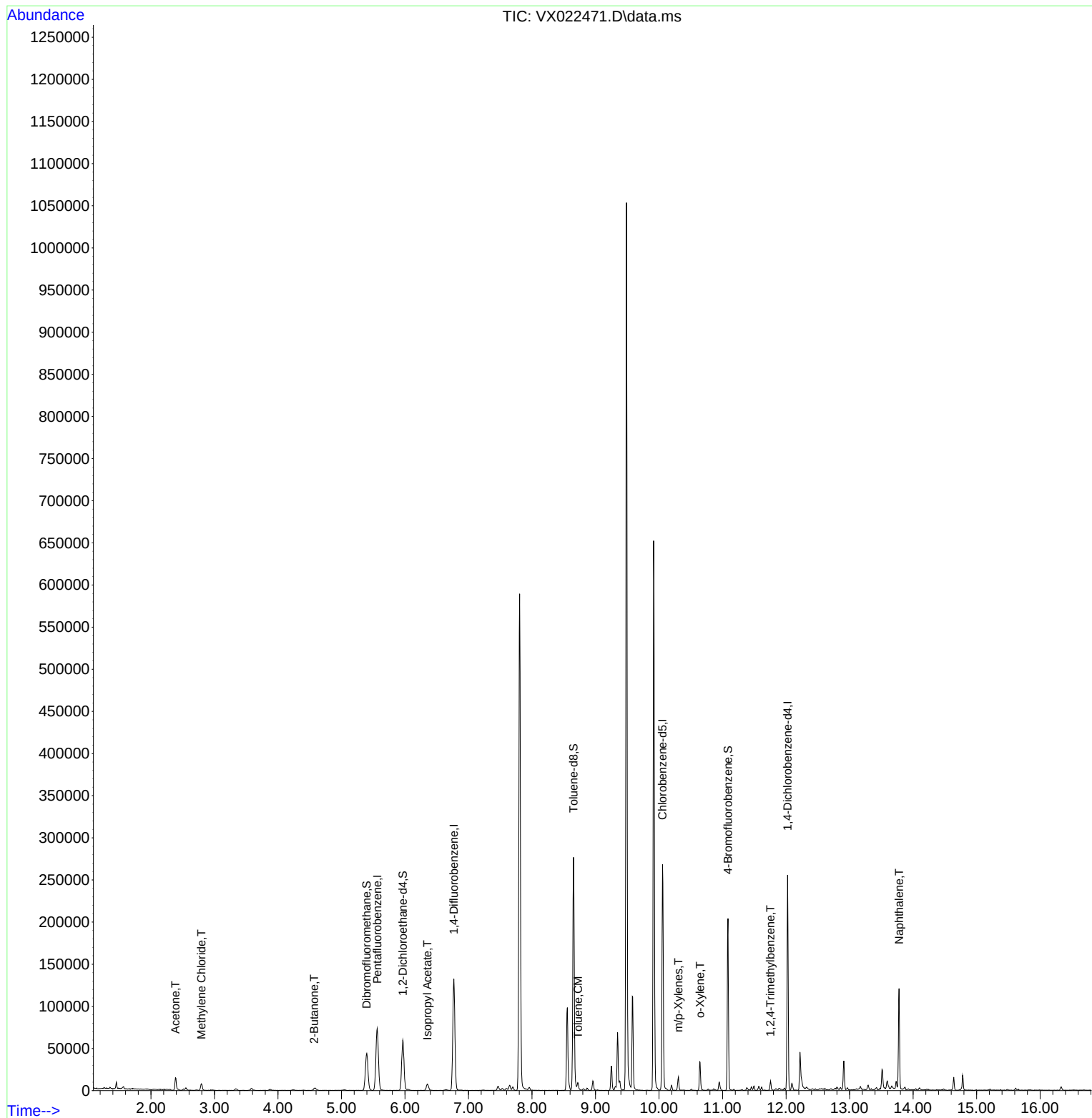
Internal Standards						
1) Pentafluorobenzene	5.562	168	61929	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	129279	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117056	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46238	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53435	55.935	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.880%
35) Dibromofluoromethane	5.397	113	37358	45.568	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.140%
50) Toluene-d8	8.653	98	160569	50.844	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.680%
62) 4-Bromofluorobenzene	11.085	95	54702	46.863	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.720%
Target Compounds						
16) Acetone	2.386	43	15239	36.635	ug/l	Qvalue 98
20) Methylene Chloride	2.794	84	3652	3.954	ug/l	95
25) 2-Butanone	4.568	43	3982	5.917	ug/l	99
43) Isopropyl Acetate	6.354	43	10066	4.199	ug/l #	92
52) Toluene	8.726	92	3031	1.301	ug/l	89
68) m/p-Xylenes	10.305	106	3353	1.979	ug/l	99
69) o-Xylene	10.646	106	2495	1.514	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	4419	1.354	ug/l	91
95) Naphthalene	13.780	128	68250	18.873	ug/l	99

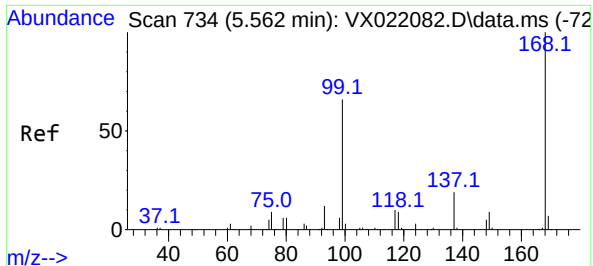
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
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18-B5(4-6)

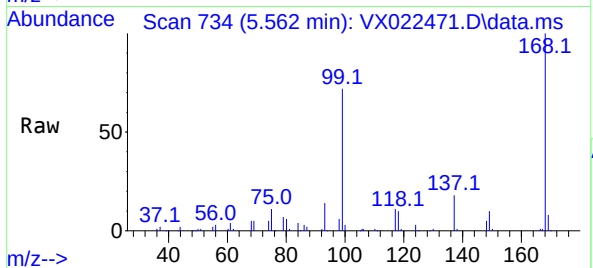
Quant Time: Jun 07 03:24:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
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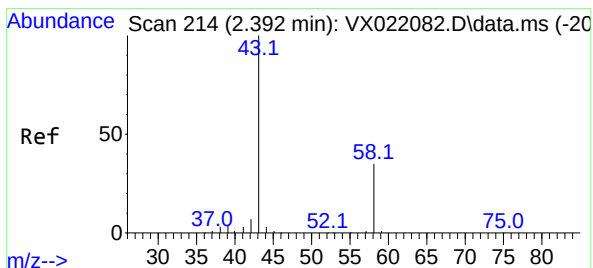
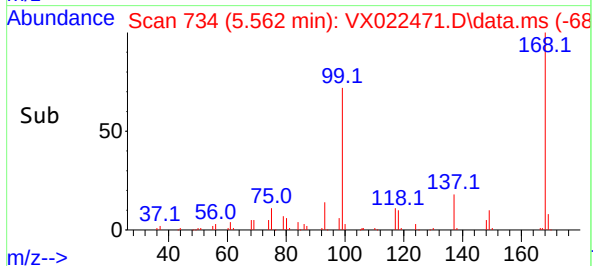
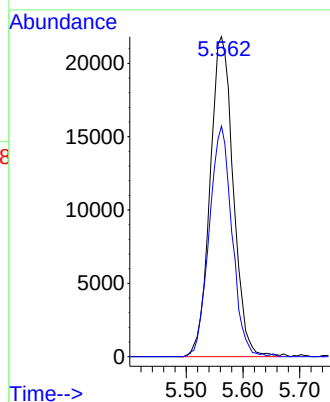


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022471.D
Acq: 05 Jun 2021 14:57

Instrument :
MSVOA_X
ClientSampleId :
18-B5(4-6)

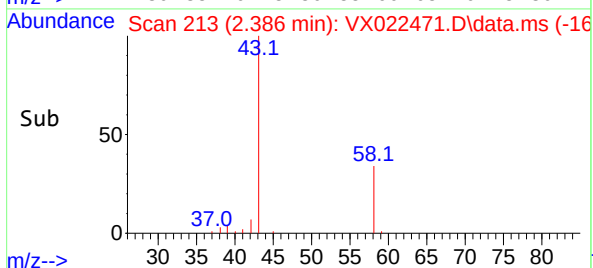
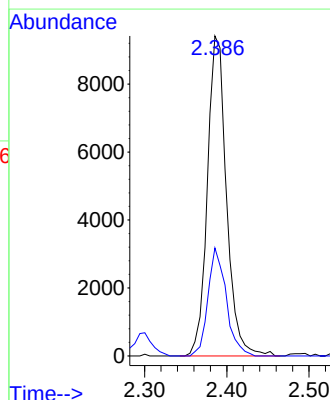
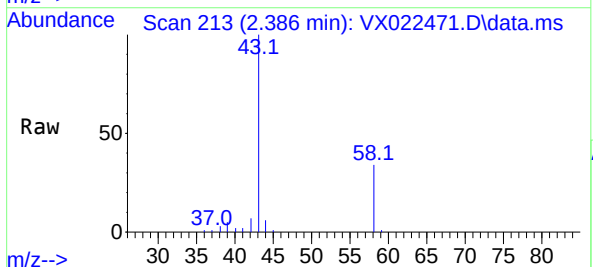


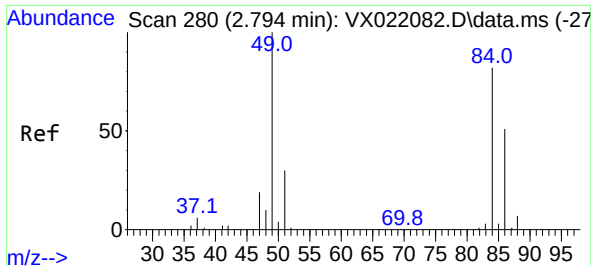
Tgt Ion:168 Resp: 61929
Ion Ratio Lower Upper
168 100
99 72.1 45.8 68.6#



#16
Acetone
Concen: 36.635 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022471.D
Acq: 05 Jun 2021 14:57

Tgt Ion: 43 Resp: 15239
Ion Ratio Lower Upper
43 100
58 33.7 27.8 41.8



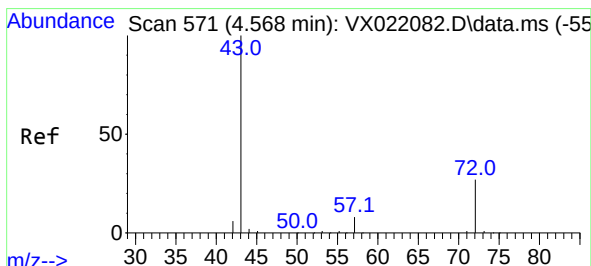
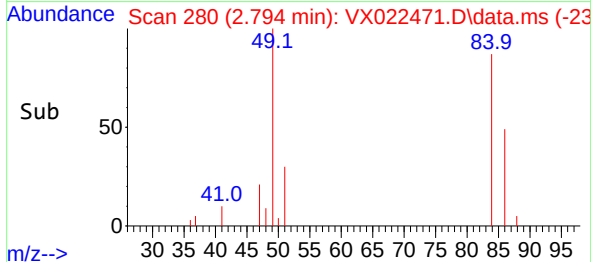
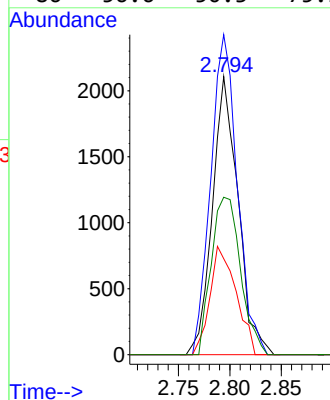
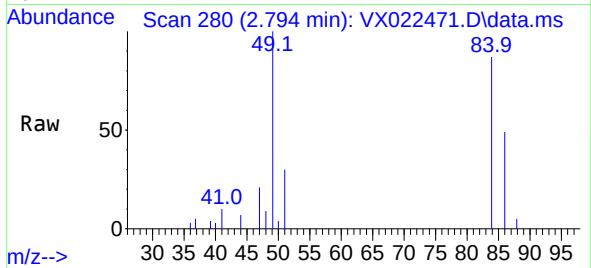


#20
Methylene Chloride
Concen: 3.954 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022471.D
Acq: 05 Jun 2021 14:57

Instrument :
MSVOA_X
ClientSampleId :
18-B5(4-6)

Tgt Ion: 84 Resp: 3652

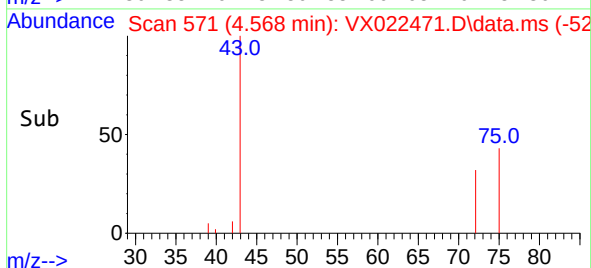
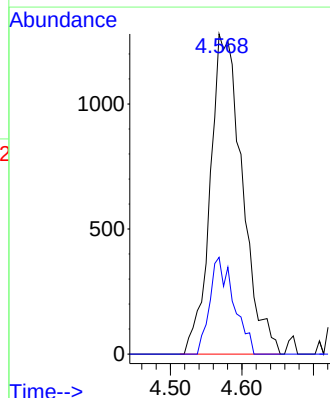
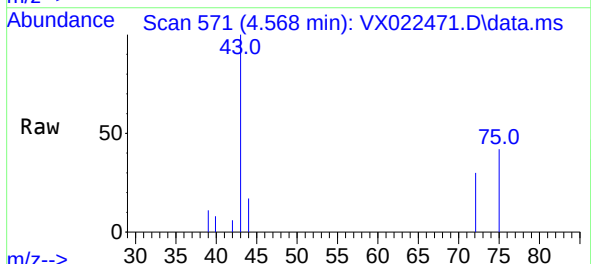
Ion	Ratio	Lower	Upper
84	100		
49	115.1	88.6	132.8
51	34.5	27.0	40.6
86	56.6	50.3	75.5

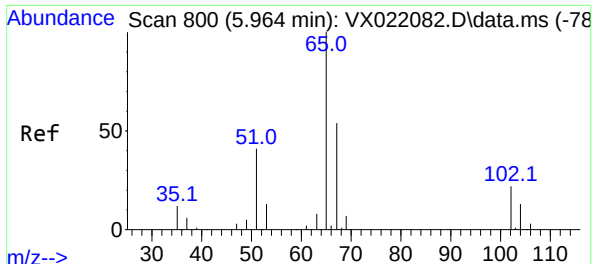


#25
2-Butanone
Concen: 5.917 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022471.D
Acq: 05 Jun 2021 14:57

Tgt Ion: 43 Resp: 3982

Ion	Ratio	Lower	Upper
43	100		
72	30.2	23.7	35.5



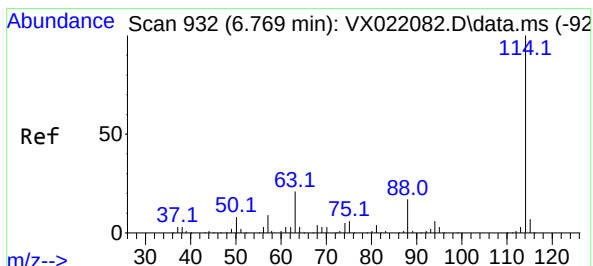
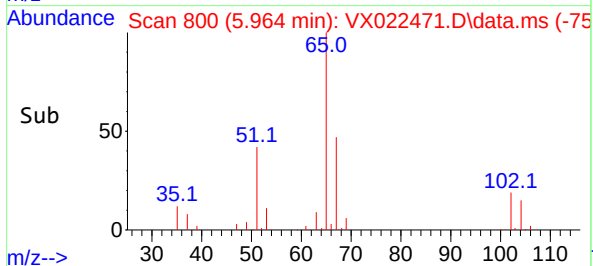
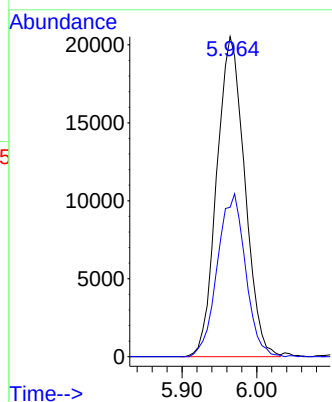
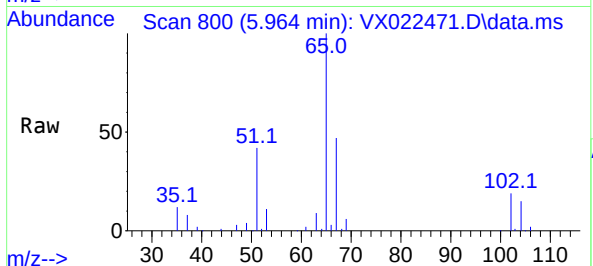


#33

1,2-Dichloroethane-d4
Concen: 55.935 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022471.D
Acq: 05 Jun 2021 14:57

Instrument :
MSVOA_X
ClientSampleId :
18-B5(4-6)

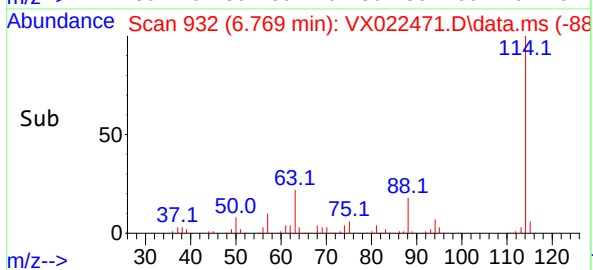
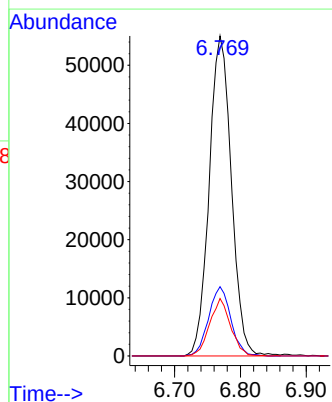
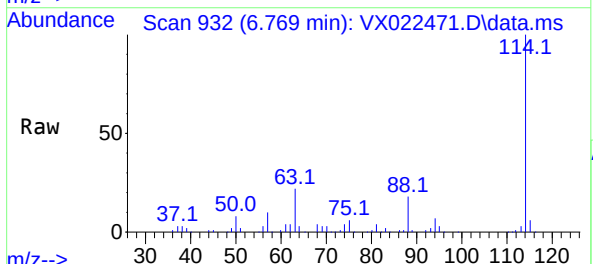
Tgt Ion: 65 Resp: 53435
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.4

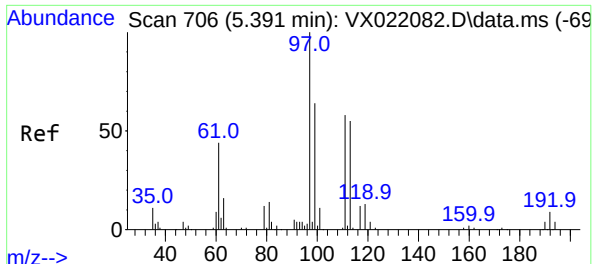


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022471.D
Acq: 05 Jun 2021 14:57

Tgt Ion: 114 Resp: 129279
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.8
88 17.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 45.568 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022471.D

Acq: 05 Jun 2021 14:57

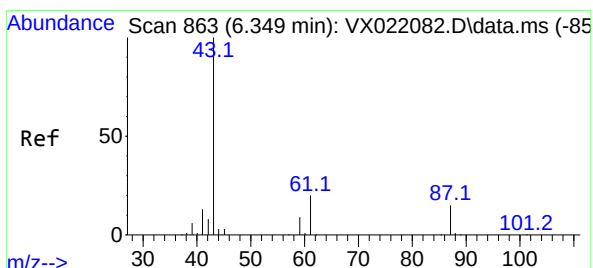
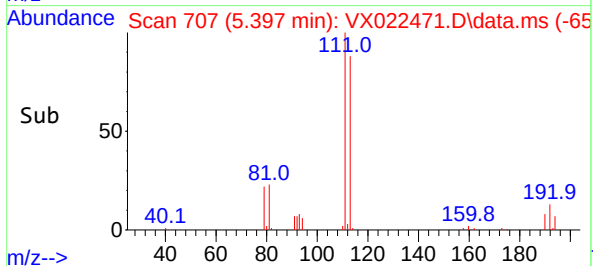
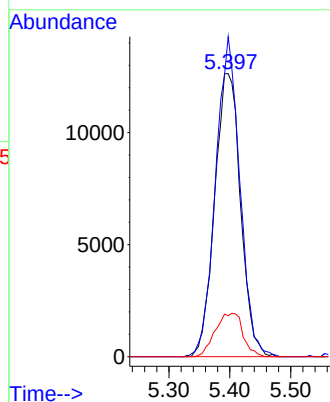
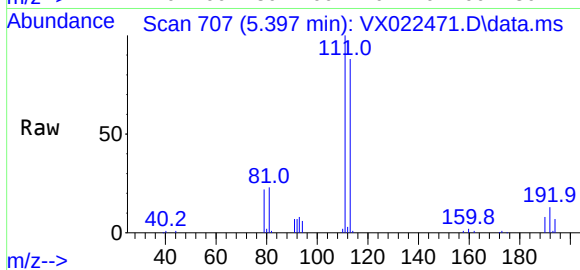
Tgt Ion:113 Resp: 37358

Ion Ratio Lower Upper

113 100

111 105.3 81.9 122.9

192 16.4 16.7 25.1#



#43

Isopropyl Acetate

Concen: 4.199 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.005 min

Lab File: VX022471.D

Acq: 05 Jun 2021 14:57

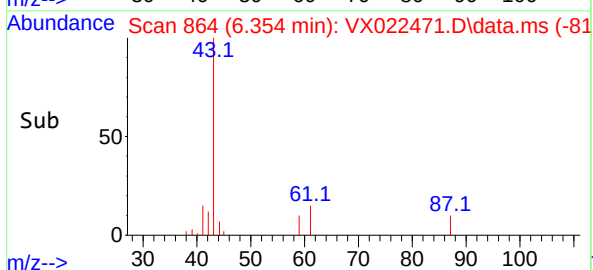
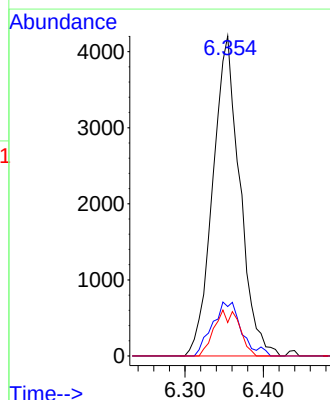
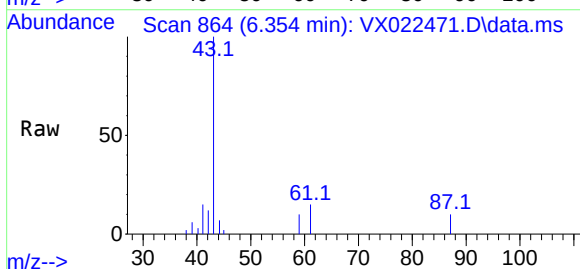
Tgt Ion: 43 Resp: 10066

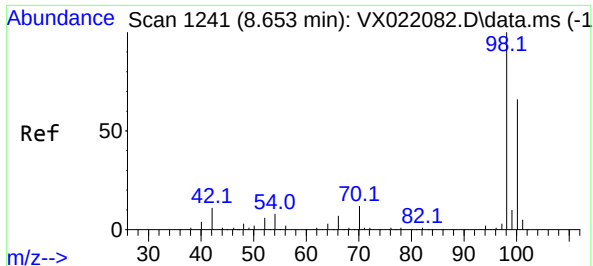
Ion Ratio Lower Upper

43 100

61 18.2 18.2 27.4#

87 13.4 12.5 18.7

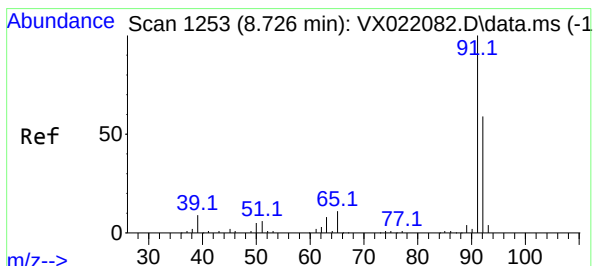
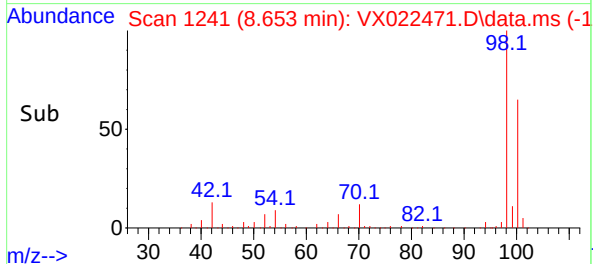
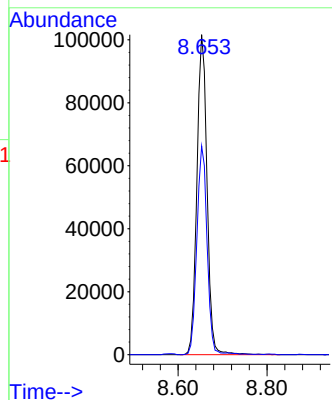
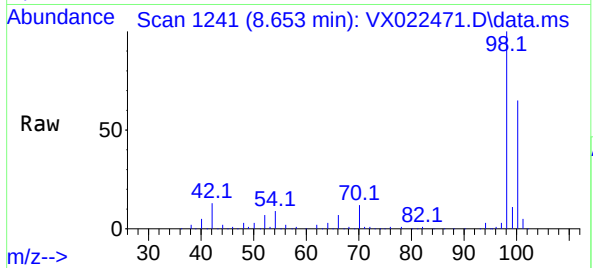




#50
Toluene-d8
Concen: 50.844 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022471.D
Acq: 05 Jun 2021 14:57

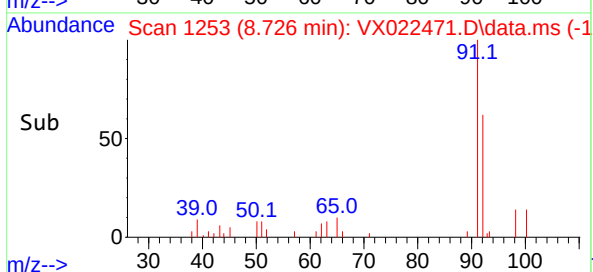
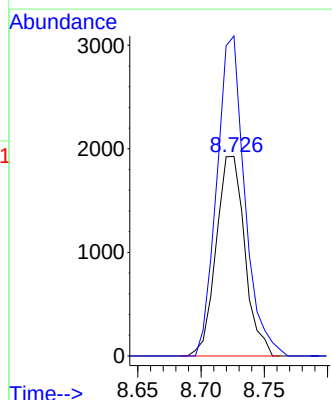
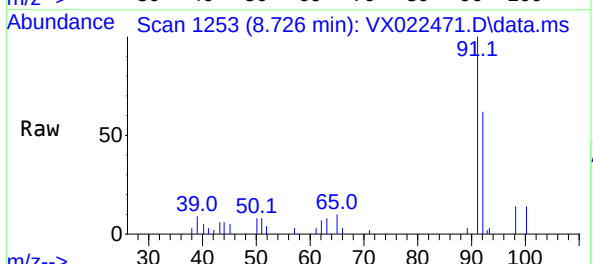
Instrument :
MSVOA_X
ClientSampleId :
18-B5(4-6)

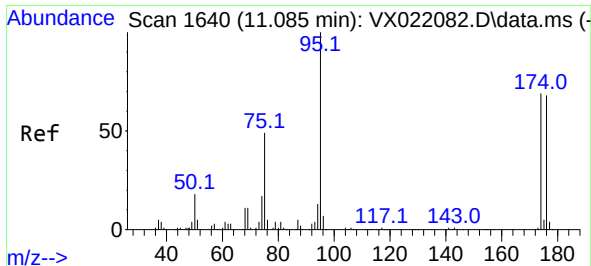
Tgt Ion: 98 Resp: 160569
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9



#52
Toluene
Concen: 1.301 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX022471.D
Acq: 05 Jun 2021 14:57

Tgt Ion: 92 Resp: 3031
Ion Ratio Lower Upper
92 100
91 156.5 137.1 205.7

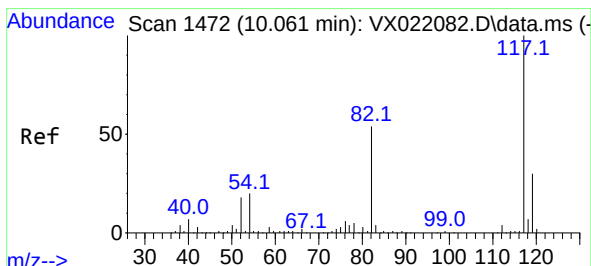
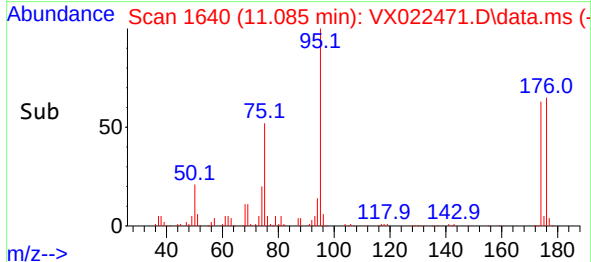
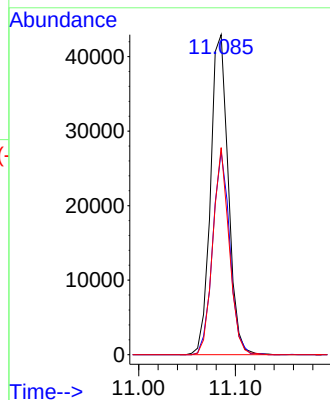
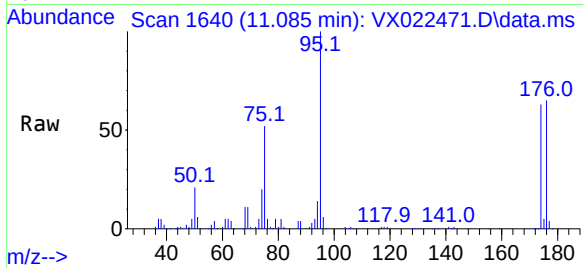




#62
4-Bromofluorobenzene
Concen: 46.863 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022471.D
Acq: 05 Jun 2021 14:57

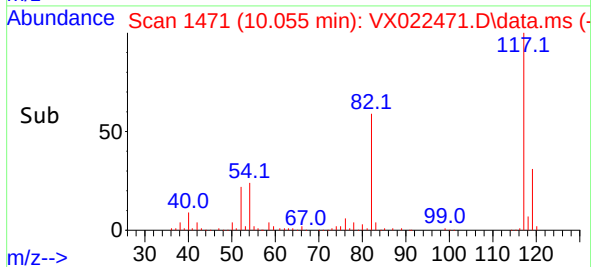
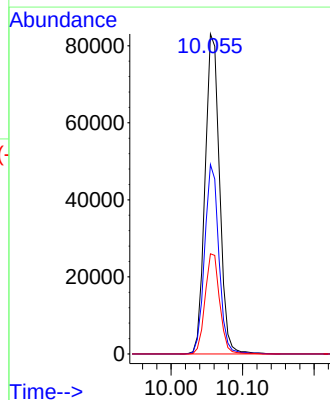
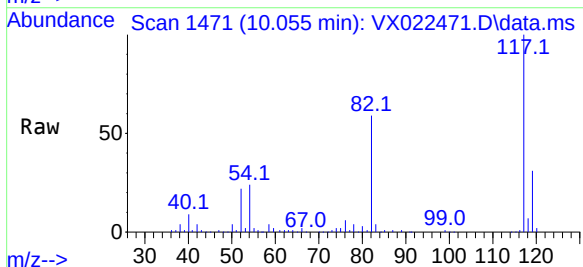
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MSVOA_X
ClientSampleId :
18-B5(4-6)

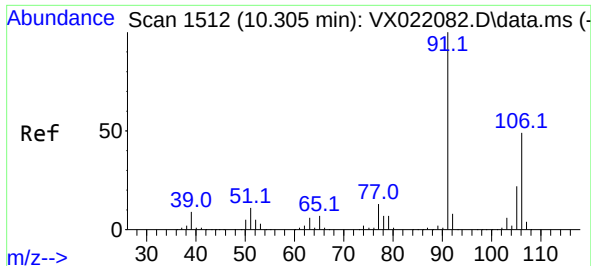
Tgt Ion: 95 Resp: 54702
Ion Ratio Lower Upper
95 100
174 61.4 0.0 154.6
176 59.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022471.D
Acq: 05 Jun 2021 14:57

Tgt Ion: 117 Resp: 117056
Ion Ratio Lower Upper
117 100
82 59.2 47.4 71.2
119 31.3 26.6 39.8

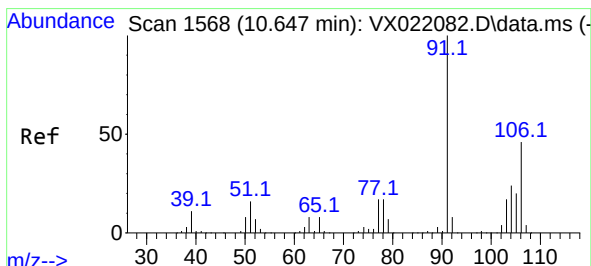
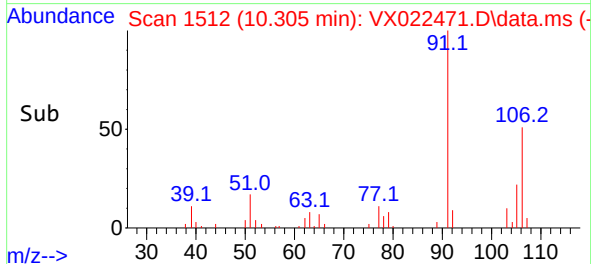
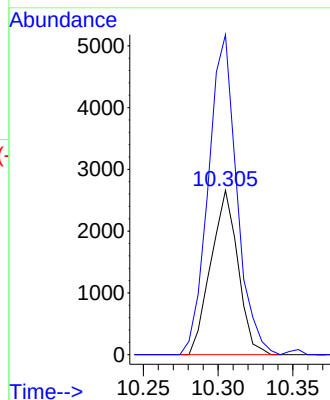
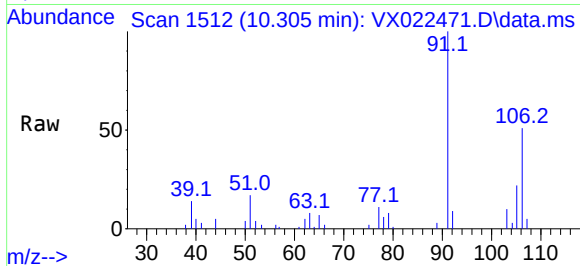




#68
m/p-Xylenes
Concen: 1.979 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022471.D
Acq: 05 Jun 2021 14:57

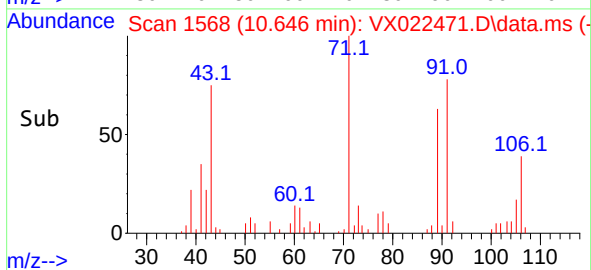
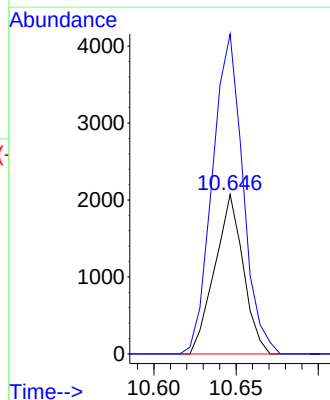
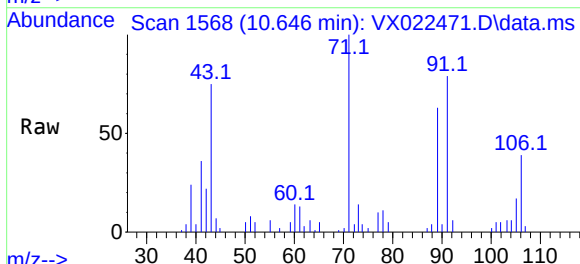
Instrument :
MSVOA_X
ClientSampleId :
18-B5(4-6)

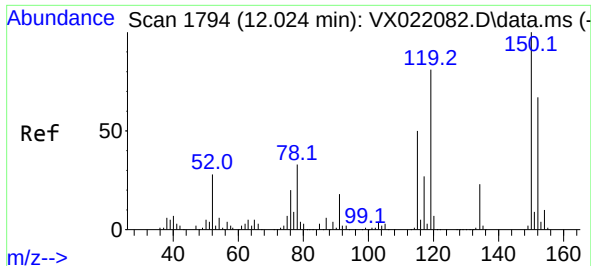
Tgt Ion:106 Resp: 3353
Ion Ratio Lower Upper
106 100
91 204.7 162.8 244.2



#69
o-Xylene
Concen: 1.514 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022471.D
Acq: 05 Jun 2021 14:57

Tgt Ion:106 Resp: 2495
Ion Ratio Lower Upper
106 100
91 214.8 108.1 324.2

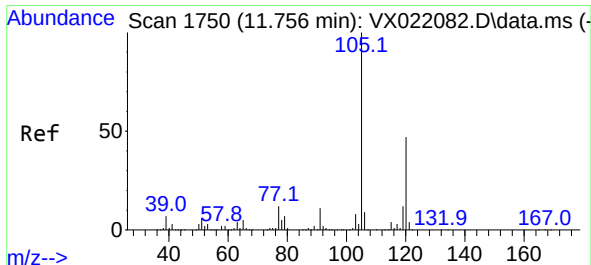
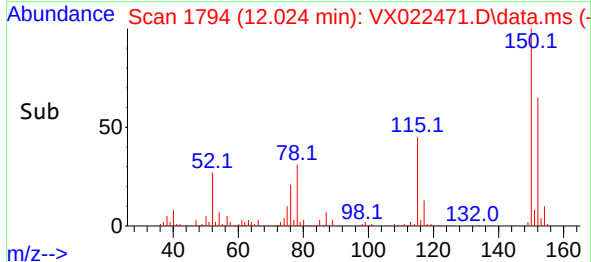
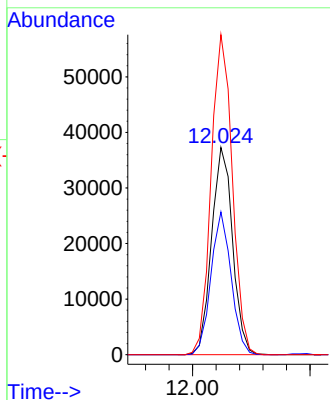
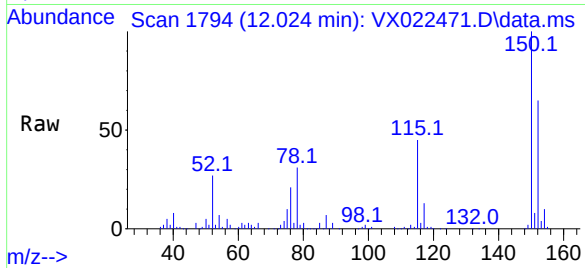




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022471.D
Acq: 05 Jun 2021 14:57

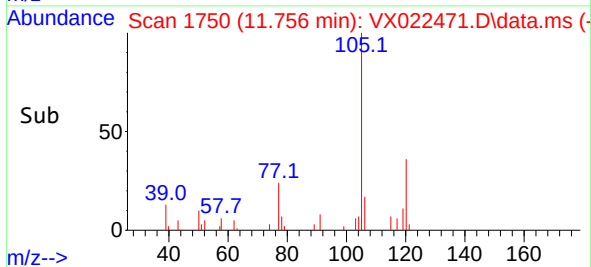
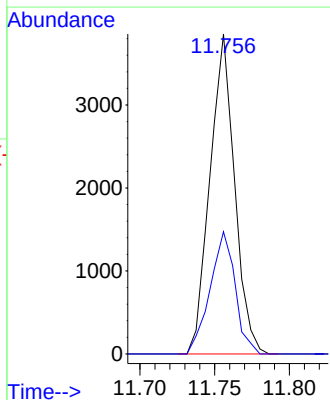
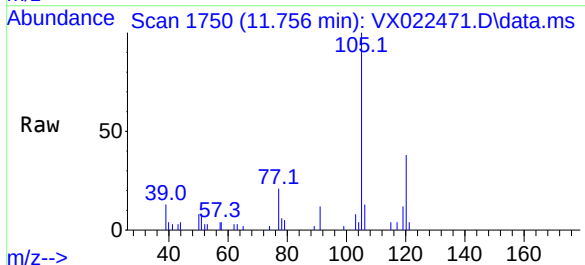
Instrument :
MSVOA_X
ClientSampleId :
18-B5(4-6)

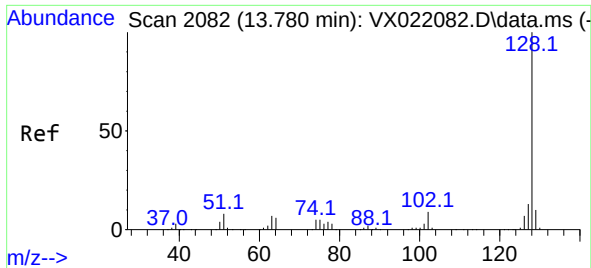
Tgt Ion:152 Resp: 46238
Ion Ratio Lower Upper
152 100
115 66.1 41.1 123.3
150 155.5 0.0 349.0



#84
1,2,4-Trimethylbenzene
Concen: 1.354 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022471.D
Acq: 05 Jun 2021 14:57

Tgt Ion:105 Resp: 4419
Ion Ratio Lower Upper
105 100
120 38.8 22.4 67.3





#95
Naphthalene
Concen: 18.873 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022471.D
Acq: 05 Jun 2021 14:57

Instrument :
MSVOA_X
ClientSampleId :
18-B5(4-6)

Tgt Ion:	128	Resp:	68250
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.3	15.5
129	10.6	8.8	13.2

