

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022222\
 Data File : VX027130.D
 Acq On : 22 Feb 2022 13:34
 Operator : JC/MD
 Sample : N1600-08ME
 Misc : 4.52g/10.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AA9ME

Quant Time: Feb 22 15:17:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

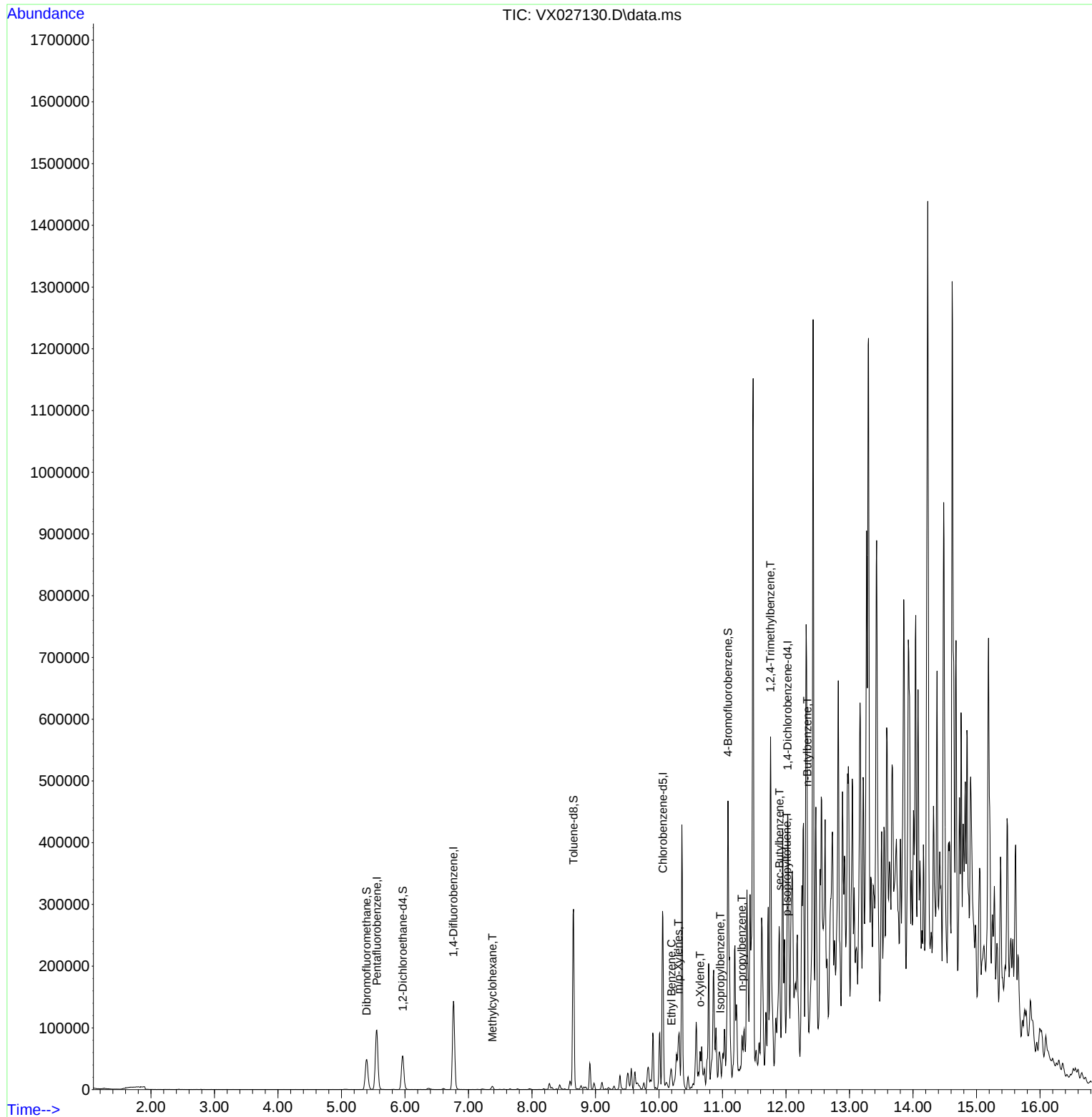
Internal Standards						
1) Pentafluorobenzene	5.556	168	97412	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	155737	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	146698	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72973	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	56247	48.10	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.20%
35) Dibromofluoromethane	5.397	113	46124	49.71	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.42%
50) Toluene-d8	8.653	98	181222	53.21	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.42%
62) 4-Bromofluorobenzene	11.085	95	73530	61.32	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	122.64%
Target Compounds						
					Qvalue	
39) Methylcyclohexane	7.379	83	2474	1.38	ug/l	89
67) Ethyl Benzene	10.195	91	9452	1.76	ug/l	98
68) m/p-Xylenes	10.305	106	13556	6.56	ug/l	98
69) o-Xylene	10.647	106	11228	5.55	ug/l	98
73) Isopropylbenzene	10.964	105	10112	1.76	ug/l	99
78) n-propylbenzene	11.305	91	41181	6.46	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	203944	42.74	ug/l	97
85) sec-Butylbenzene	11.896	105	35957	6.29	ug/l	84
86) p-Isopropyltoluene	12.012	119	24174	4.99	ug/l	98
89) n-Butylbenzene	12.335	91	91383	23.07	ug/l #	49

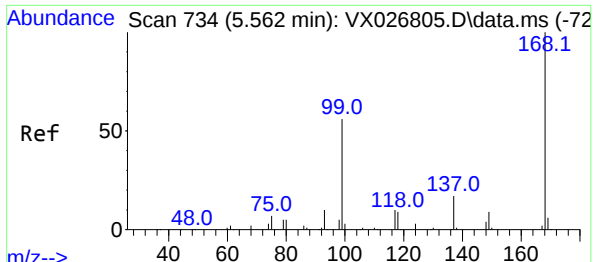
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration

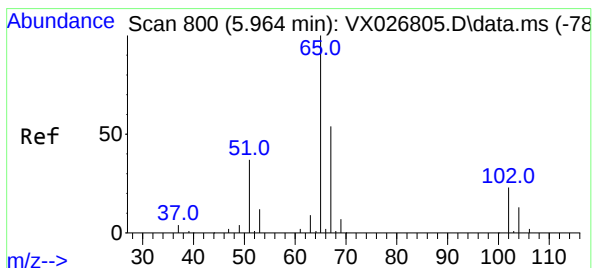
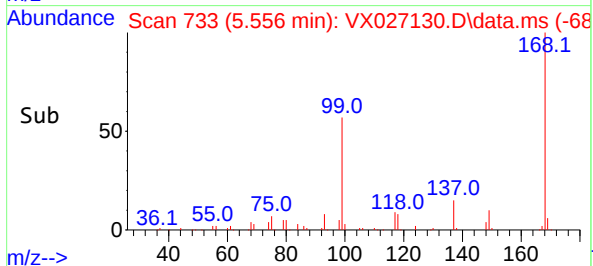
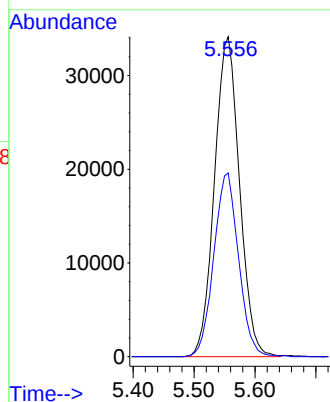
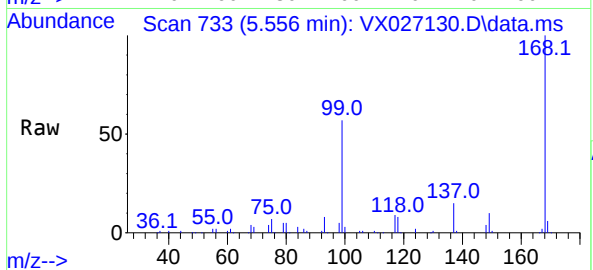




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027130.D
Acq: 22 Feb 2022 13:34

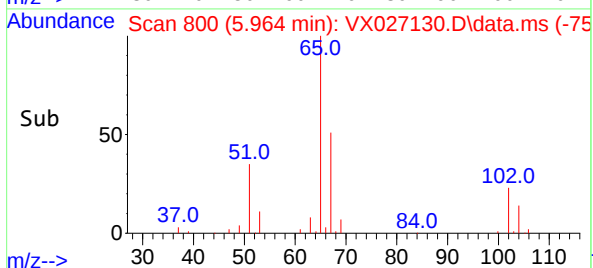
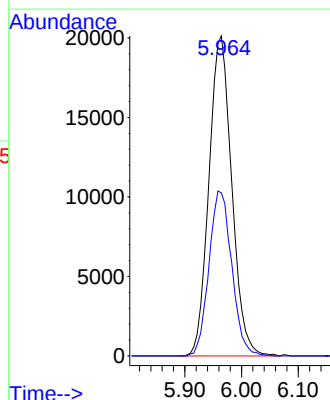
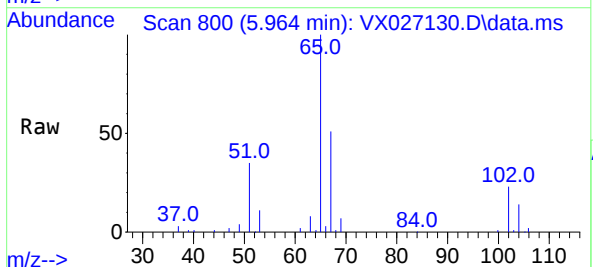
Instrument :
MSVOA_X
ClientSampleId :
C0AA9ME

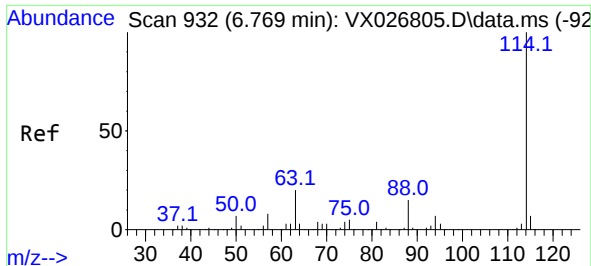
Tgt Ion:168 Resp: 97412
Ion Ratio Lower Upper
168 100
99 57.4 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 48.10 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX027130.D
Acq: 22 Feb 2022 13:34

Tgt Ion: 65 Resp: 56247
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX027130.D

Acq: 22 Feb 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

C0AA9ME

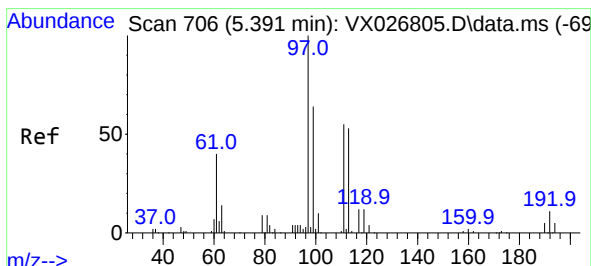
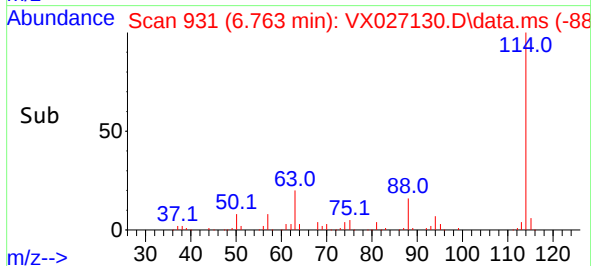
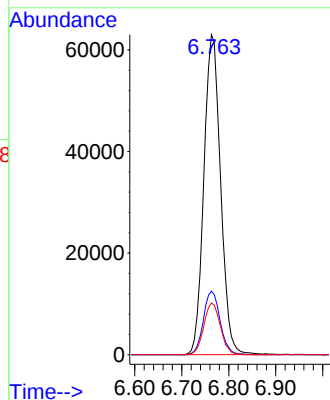
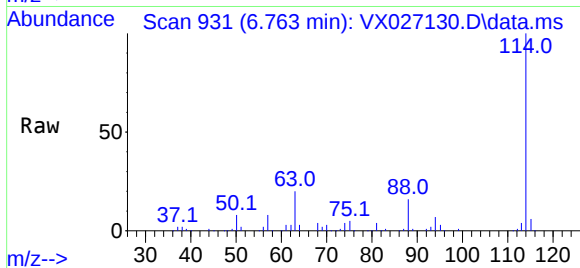
Tgt Ion:114 Resp: 155737

Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.8

88 16.1 0.0 33.0



#35

Dibromofluoromethane

Concen: 49.71 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX027130.D

Acq: 22 Feb 2022 13:34

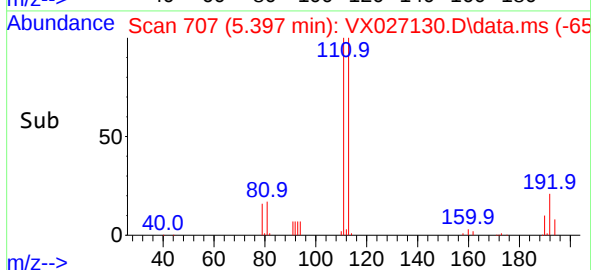
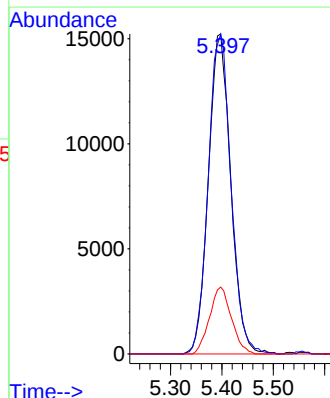
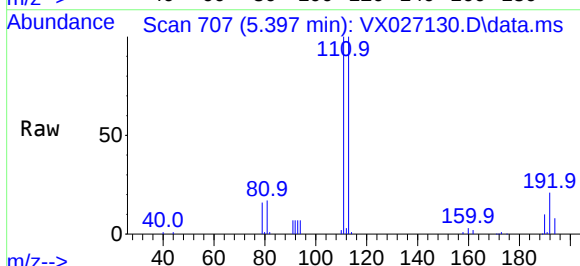
Tgt Ion:113 Resp: 46124

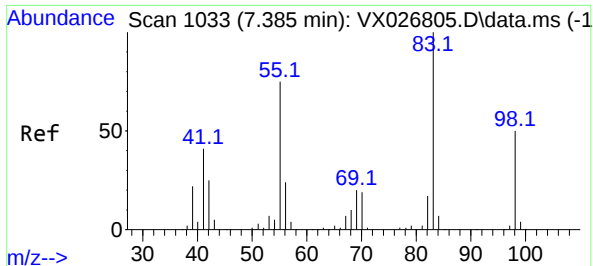
Ion Ratio Lower Upper

113 100

111 101.5 81.2 121.8

192 20.4 15.0 22.4





#39

Methylcyclohexane

Concen: 1.38 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX027130.D

Acq: 22 Feb 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

C0AA9ME

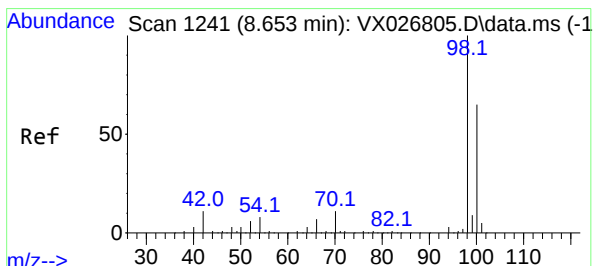
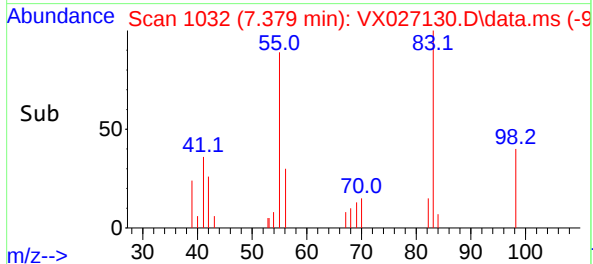
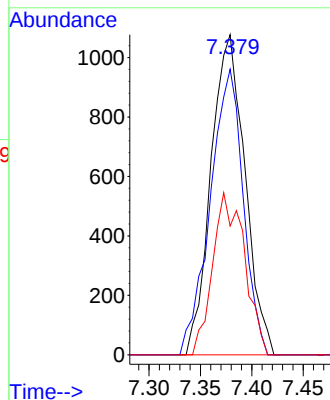
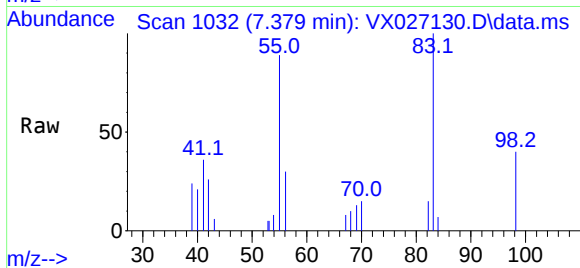
Tgt Ion: 83 Resp: 2474

Ion Ratio Lower Upper

83 100

55 89.2 63.6 95.4

98 40.2 38.4 57.6



#50

Toluene-d8

Concen: 53.21 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX027130.D

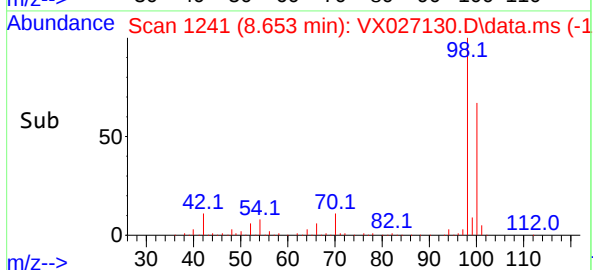
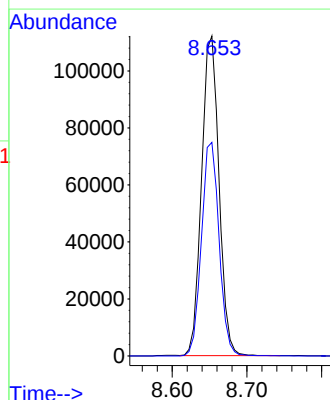
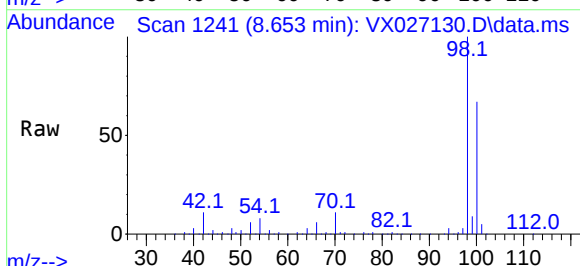
Acq: 22 Feb 2022 13:34

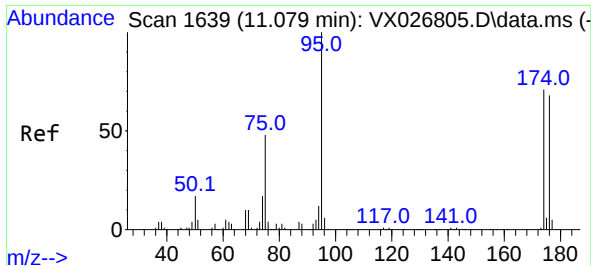
Tgt Ion: 98 Resp: 181222

Ion Ratio Lower Upper

98 100

100 67.8 53.2 79.8

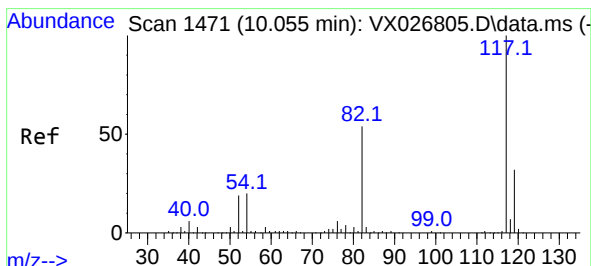
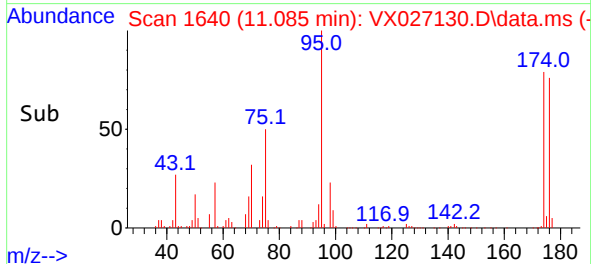
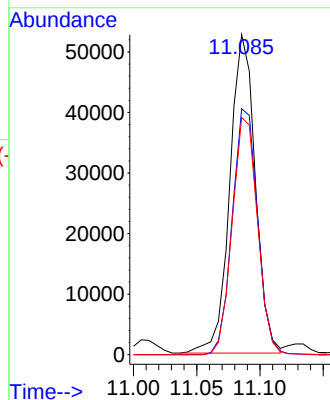
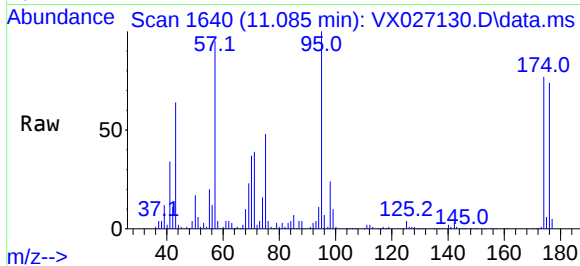




#62
4-Bromofluorobenzene
Concen: 61.32 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027130.D
Acq: 22 Feb 2022 13:34

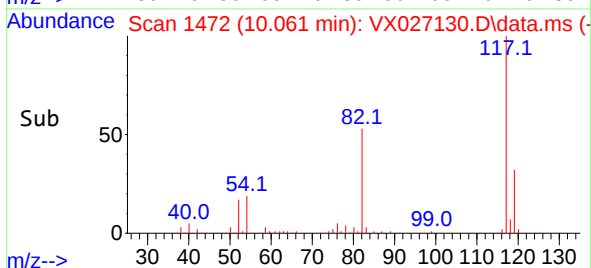
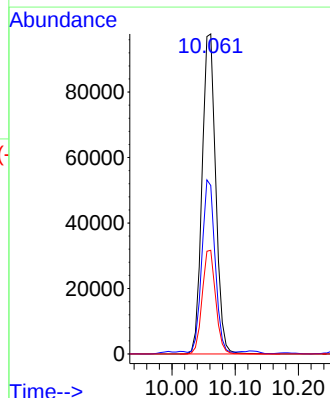
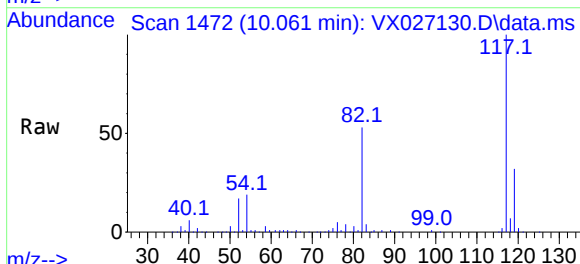
Instrument :
MSVOA_X
ClientSampleId :
C0AA9ME

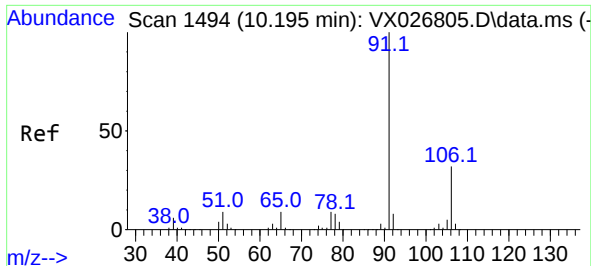
Tgt Ion: 95 Resp: 73530
Ion Ratio Lower Upper
95 100
174 77.2 0.0 148.6
176 74.2 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX027130.D
Acq: 22 Feb 2022 13:34

Tgt Ion: 117 Resp: 146698
Ion Ratio Lower Upper
117 100
82 52.4 45.2 67.8
119 32.4 26.2 39.2





#67

Ethyl Benzene

Concen: 1.76 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027130.D

Acq: 22 Feb 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

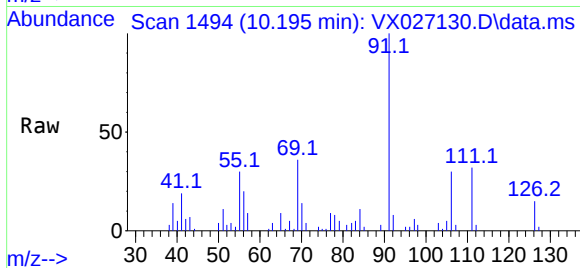
C0AA9ME

Tgt Ion: 91 Resp: 9452

Ion Ratio Lower Upper

91 100

106 29.9 24.7 37.1



Abundance

15000

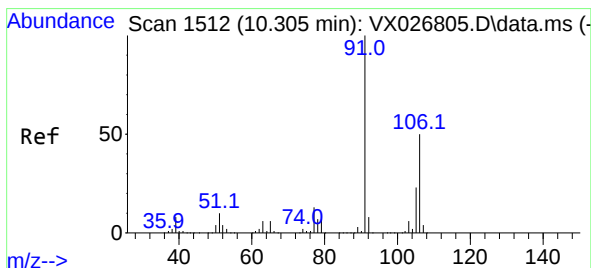
10000

5000

0

10.195

Time-->



#68

m/p-Xylenes

Concen: 6.56 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027130.D

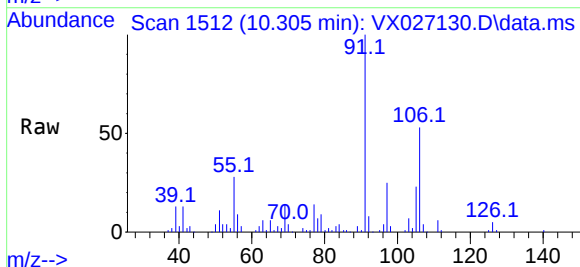
Acq: 22 Feb 2022 13:34

Tgt Ion: 106 Resp: 13556

Ion Ratio Lower Upper

106 100

91 203.1 165.3 247.9



Abundance

15000

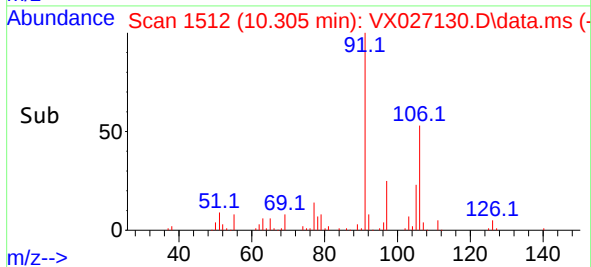
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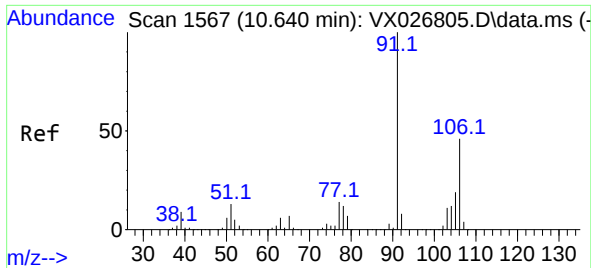
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0

10.305

Time-->

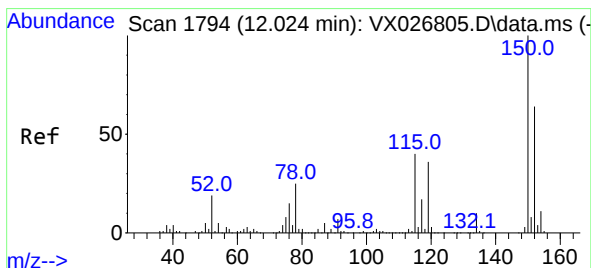
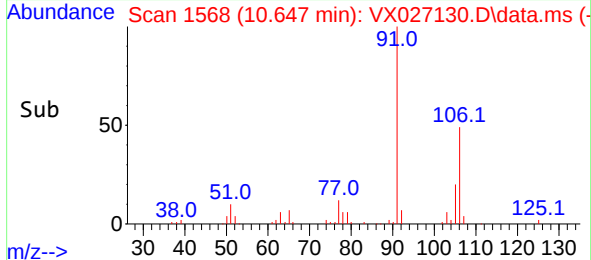
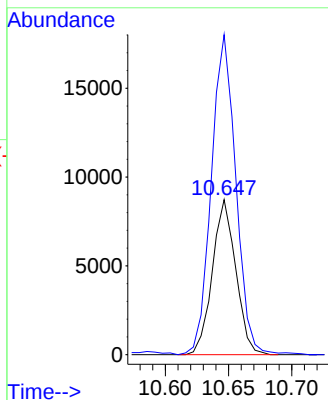
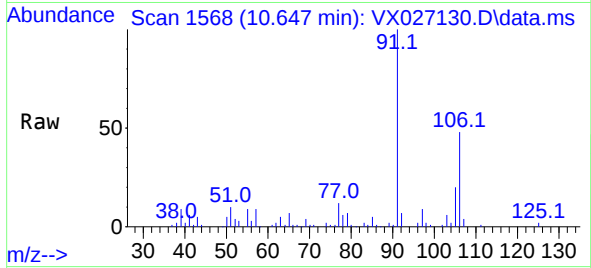




#69
o-Xylene
Concen: 5.55 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027130.D
Acq: 22 Feb 2022 13:34

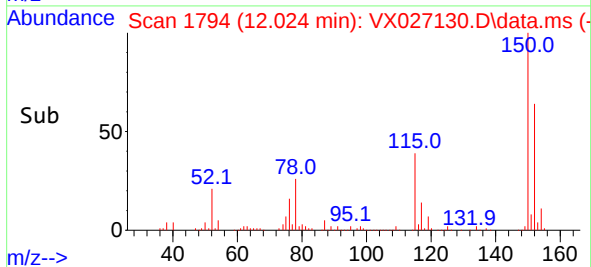
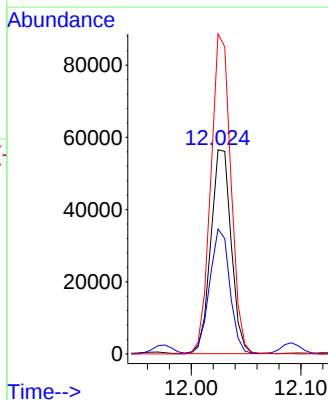
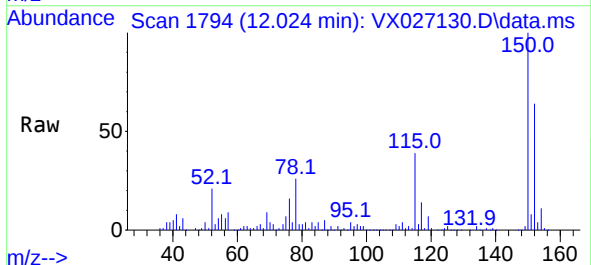
Instrument :
MSVOA_X
ClientSampleId :
C0AA9ME

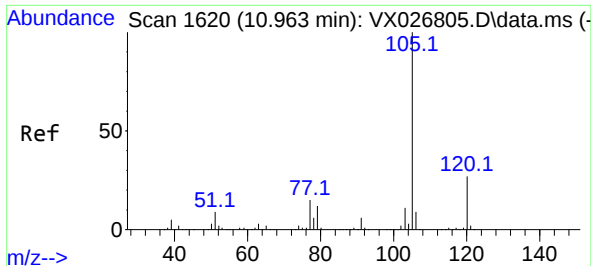
Tgt Ion:106 Resp: 11228
Ion Ratio Lower Upper
106 100
91 216.2 109.7 329.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027130.D
Acq: 22 Feb 2022 13:34

Tgt Ion:152 Resp: 72973
Ion Ratio Lower Upper
152 100
115 61.3 44.2 132.6
150 155.4 0.0 348.2

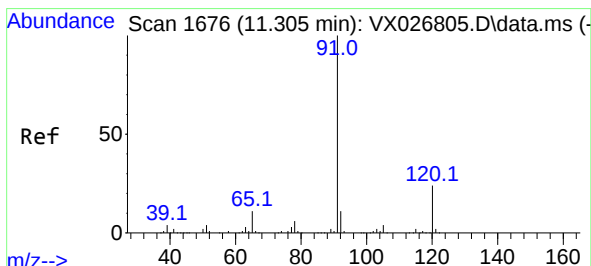
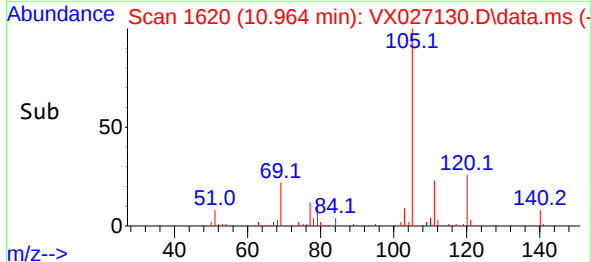
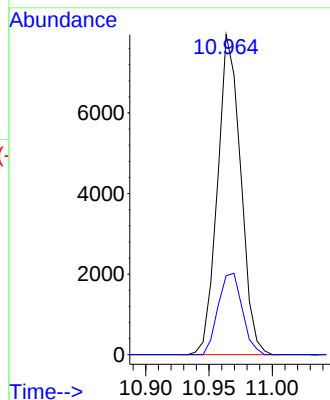
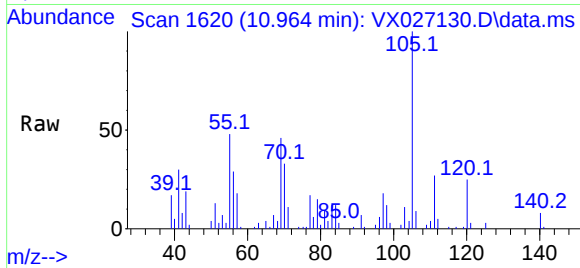




#73
Isopropylbenzene
Concen: 1.76 ug/l
RT: 10.964 min Scan# 10112
Delta R.T. 0.000 min
Lab File: VX027130.D
Acq: 22 Feb 2022 13:34

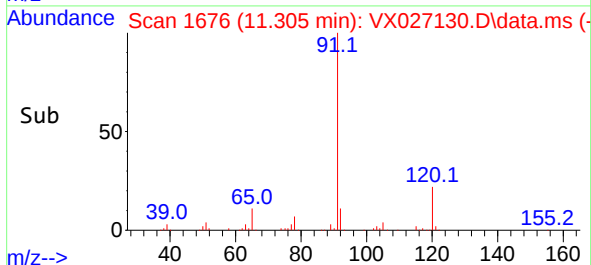
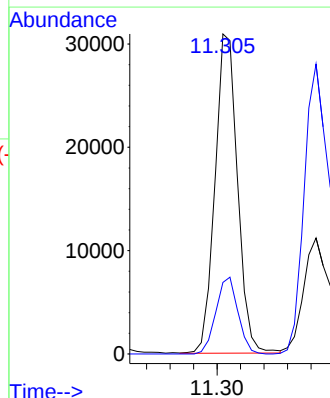
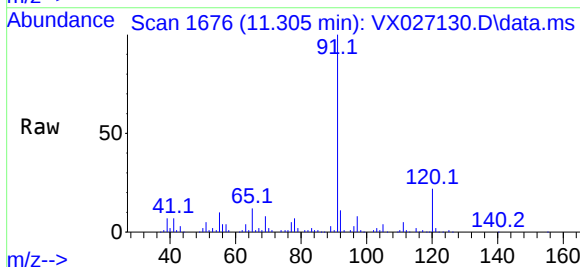
Instrument :
MSVOA_X
ClientSampleId :
C0AA9ME

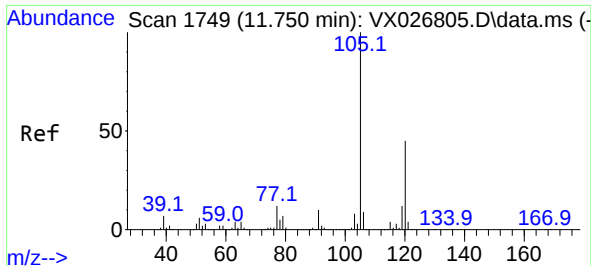
Tgt Ion:105 Resp: 10112
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.1



#78
n-propylbenzene
Concen: 6.46 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027130.D
Acq: 22 Feb 2022 13:34

Tgt Ion: 91 Resp: 41181
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.7

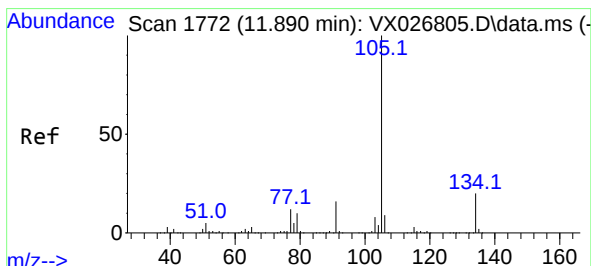
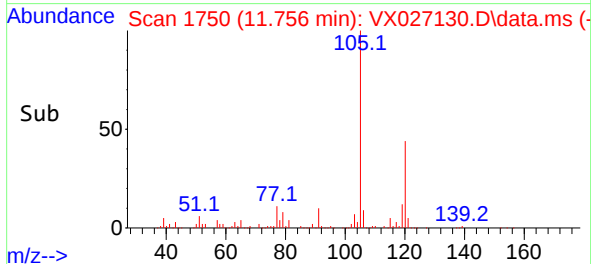
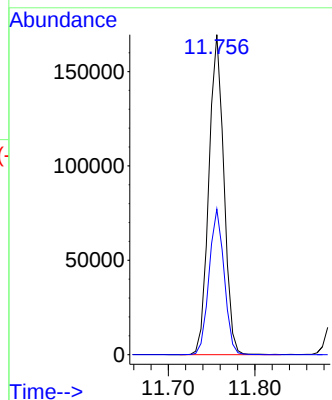
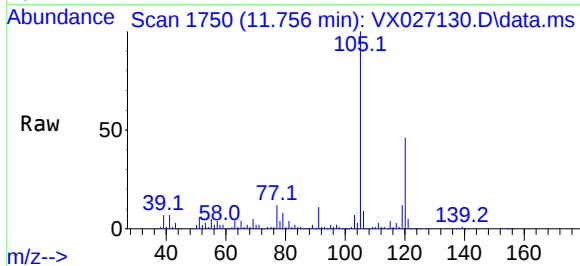




#84
1,2,4-Trimethylbenzene
Concen: 42.74 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027130.D
Acq: 22 Feb 2022 13:34

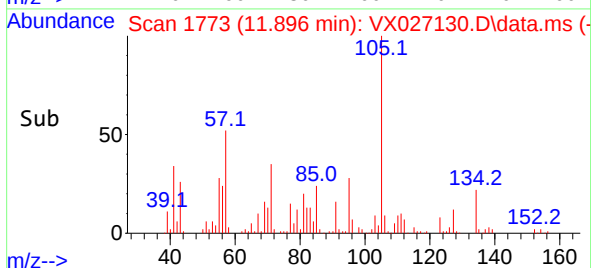
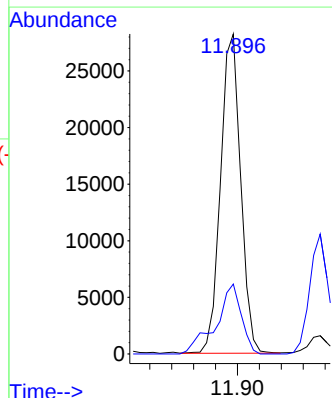
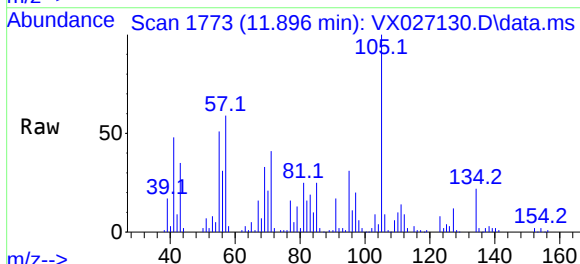
Instrument :
MSVOA_X
ClientSampleId :
C0AA9ME

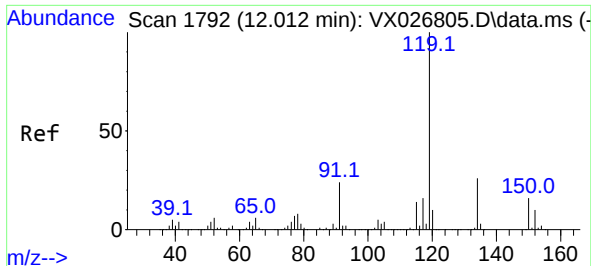
Tgt Ion:105 Resp: 203944
Ion Ratio Lower Upper
105 100
120 45.7 21.9 65.5



#85
sec-Butylbenzene
Concen: 6.29 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VX027130.D
Acq: 22 Feb 2022 13:34

Tgt Ion:105 Resp: 35957
Ion Ratio Lower Upper
105 100
134 27.7 10.1 30.1

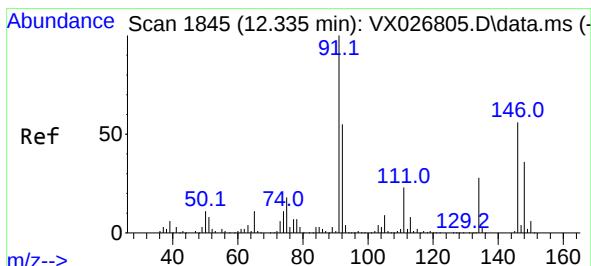
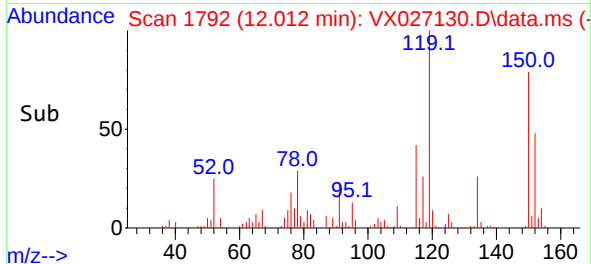
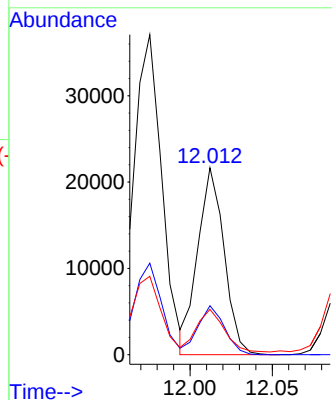
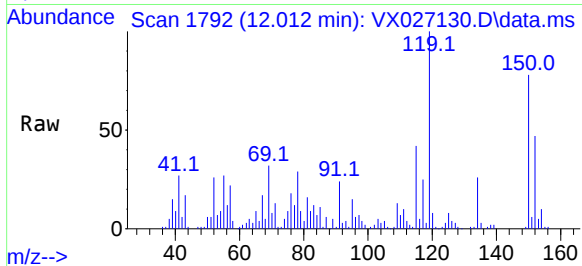




#86
p-Isopropyltoluene
Concen: 4.99 ug/l
RT: 12.012 min Scan# 119
Delta R.T. 0.000 min
Lab File: VX027130.D
Acq: 22 Feb 2022 13:34

Instrument :
MSVOA_X
ClientSampleId :
C0AA9ME

Tgt Ion:119 Resp: 24174
Ion Ratio Lower Upper
119 100
134 26.5 13.0 39.0
91 23.6 12.6 37.6



#89
n-Butylbenzene
Concen: 23.07 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027130.D
Acq: 22 Feb 2022 13:34

Tgt Ion: 91 Resp: 91383
Ion Ratio Lower Upper
91 100
92 39.3 27.2 81.6
134 84.4 13.1 39.1#

