

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011521\
 Data File : VU042073.D
 Acq On : 15 Jan 2021 15:13
 Operator : SY/MD
 Sample : M1164-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXT3

Quant Time: Jan 16 01:11:06 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jan 16 01:05:16 2021
 Response via : Initial Calibration

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

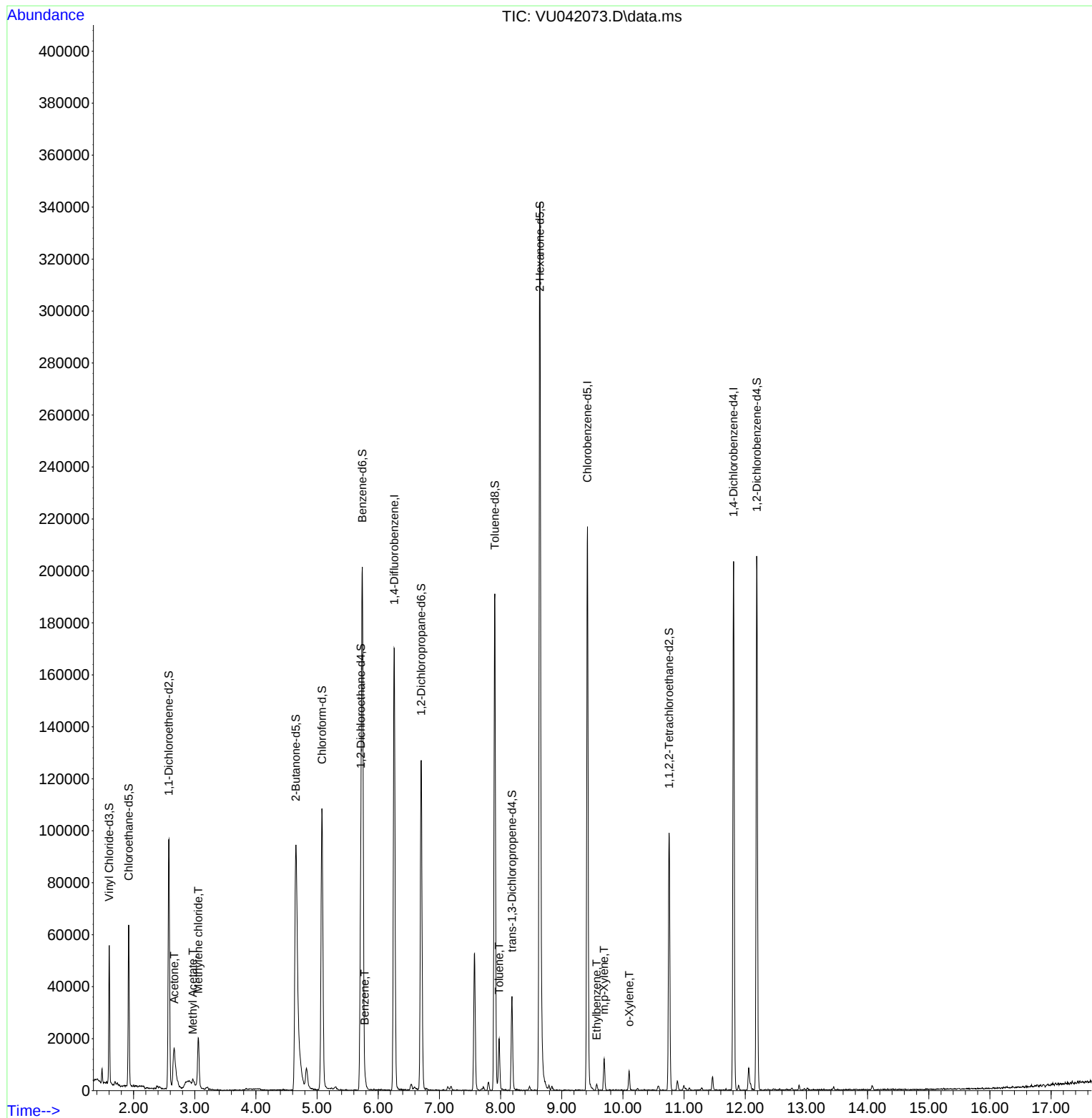
Internal Standards						
1) 1,4-Difluorobenzene	6.263	114	139049	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	119251	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	54406	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	36452	3.47	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.40%
7) Chloroethane-d5	1.919	69	42726	4.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.00%
11) 1,1-Dichloroethene-d2	2.575	63	58254	2.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.20%#
20) 2-Butanone-d5	4.652	46	186708	53.02	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.04%
24) Chloroform-d	5.079	84	100080	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	5.716	65	57260	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
32) Benzene-d6	5.739	84	186562	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	6.703	67	63052	4.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.80%
41) Toluene-d8	7.906	98	130667	3.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.80%
43) trans-1,3-Dichloroprop...	8.185	79	20742	4.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.60%
46) 2-Hexanone-d5	8.642	63	132714	50.94	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.88%
57) 1,1,2,2-Tetrachloroeth...	10.754	84	49656	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.20%
64) 1,2-Dichlorobenzene-d4	12.188	152	53927	5.26	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.20%
Target Compounds					Qvalue	
13) Acetone	2.665	43	33355	15.16	ug/L	94
15) Methyl Acetate	2.970	43	2168	0.40	ug/L #	77
16) Methylene chloride	3.057	84	9244	0.73	ug/L	90
33) Benzene	5.780	78	2200	0.05	ug/L	100
42) Toluene	7.976	91	14272	0.31	ug/L	99
52) Ethylbenzene	9.571	91	2083	0.05	ug/L	99
53) m,p-Xylene	9.693	106	3194	0.20	ug/L	80
54) o-Xylene	10.102	106	1875	0.12	ug/L	100

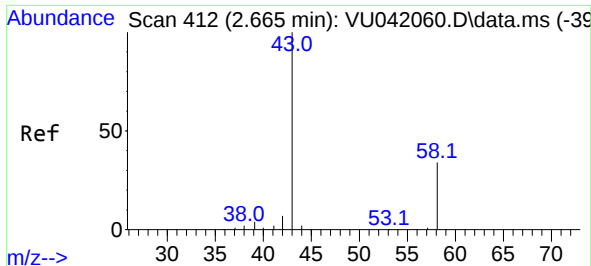
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_U
ClientSampleId :
BFXT3

Quant Time: Jan 16 01:11:06 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jan 16 01:05:16 2021
Response via : Initial Calibration

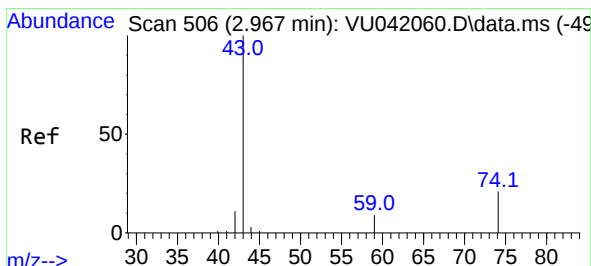
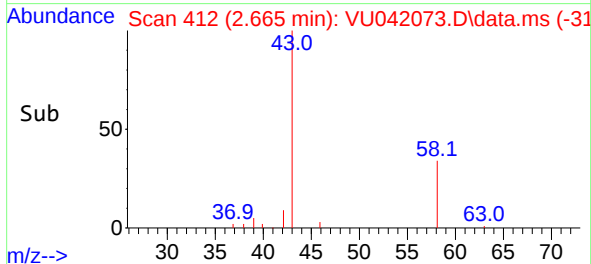
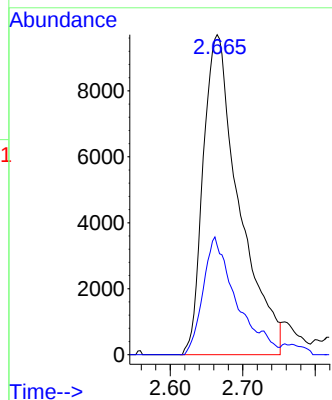
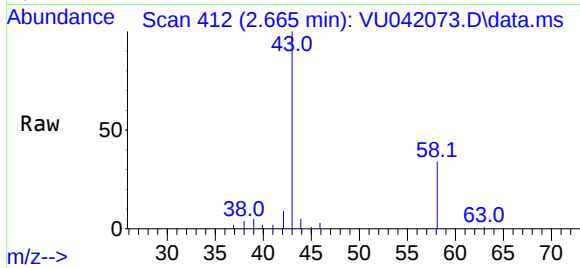




#13
Acetone
Concen: 15.16 ug/L
RT: 2.665 min Scan# 412
Delta R.T. -0.000 min
Lab File: VU042073.D
Acq: 15 Jan 2021 15:13

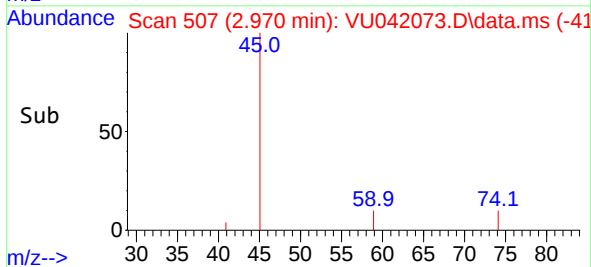
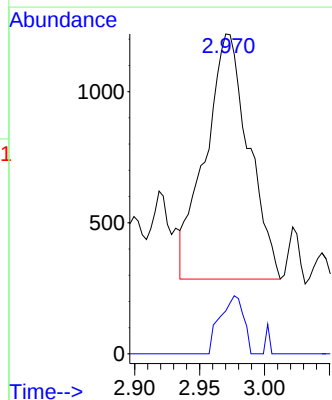
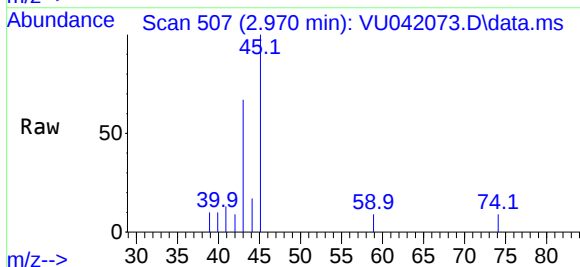
Instrument :
MSVOA_U
ClientSampleId :
BFXT3

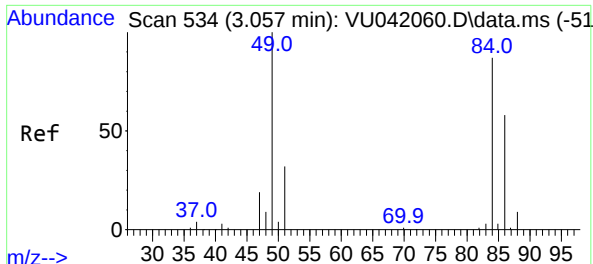
Tgt Ion: 43 Resp: 33355
Ion Ratio Lower Upper
43 100
58 31.8 0.0 57.4



#15
Methyl Acetate
Concen: 0.40 ug/L
RT: 2.970 min Scan# 507
Delta R.T. 0.003 min
Lab File: VU042073.D
Acq: 15 Jan 2021 15:13

Tgt Ion: 43 Resp: 2168
Ion Ratio Lower Upper
43 100
74 12.8 19.2 28.8#

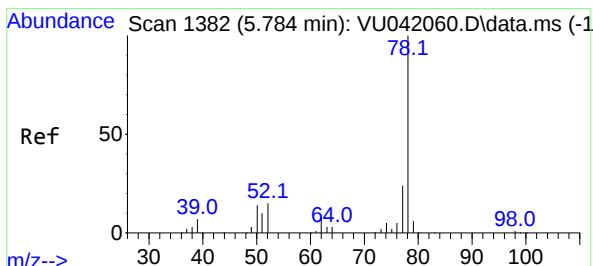
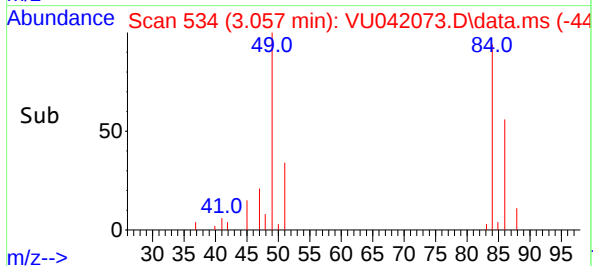
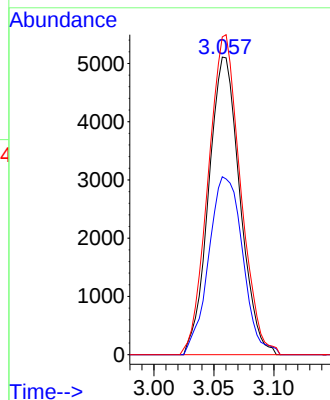
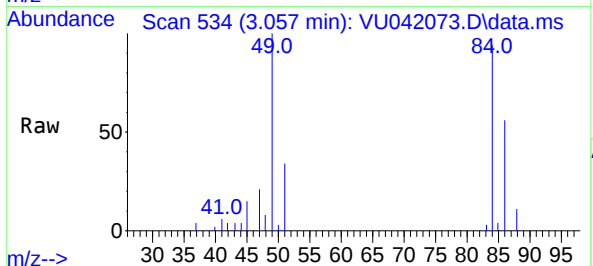




#16
Methylene chloride
Concen: 0.73 ug/L
RT: 3.057 min Scan# 534
Delta R.T. -0.000 min
Lab File: VU042073.D
Acq: 15 Jan 2021 15:13

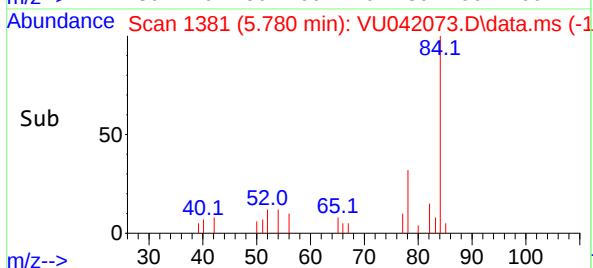
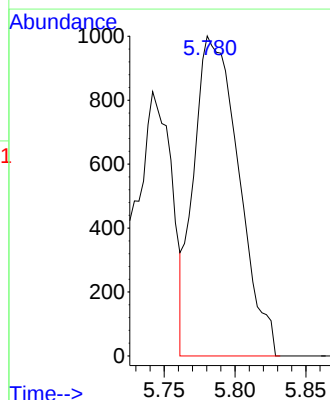
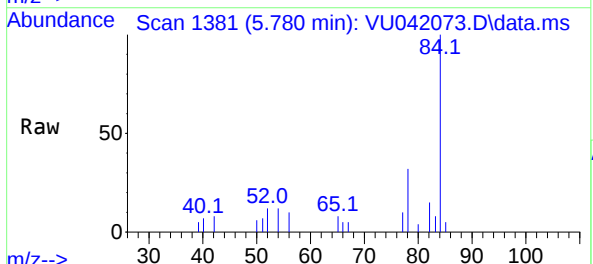
Instrument :
MSVOA_U
ClientSampleId :
BFXT3

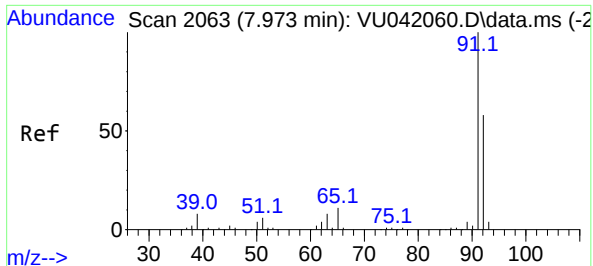
Tgt Ion: 84 Resp: 9244
Ion Ratio Lower Upper
84 100
86 59.8 42.6 79.0
49 106.8 86.2 160.0



#33
Benzene
Concen: 0.05 ug/L
RT: 5.780 min Scan# 1381
Delta R.T. -0.003 min
Lab File: VU042073.D
Acq: 15 Jan 2021 15:13

Tgt Ion: 78 Resp: 2200





#42

Toluene

Concen: 0.31 ug/L

RT: 7.976 min Scan# 2064

Delta R.T. 0.003 min

Lab File: VU042073.D

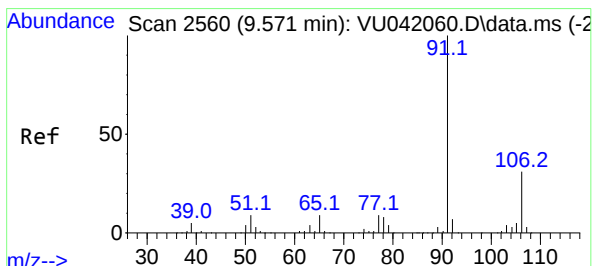
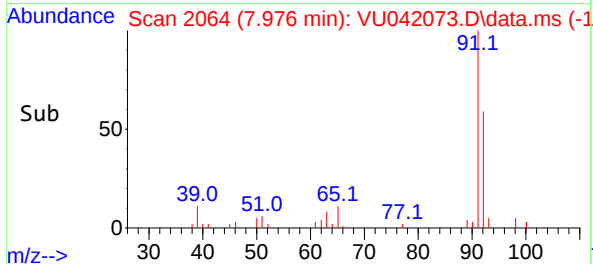
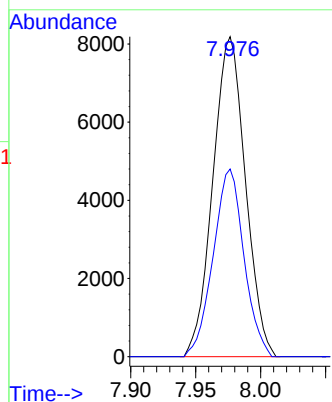
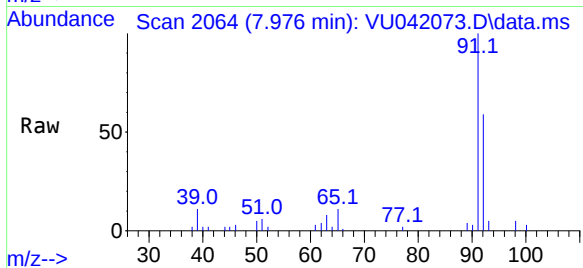
Acq: 15 Jan 2021 15:13

Tgt Ion: 91 Resp: 14272

Ion Ratio Lower Upper

91 100

92 58.6 40.7 75.7



#52

Ethylbenzene

Concen: 0.05 ug/L

RT: 9.571 min Scan# 2560

Delta R.T. -0.000 min

Lab File: VU042073.D

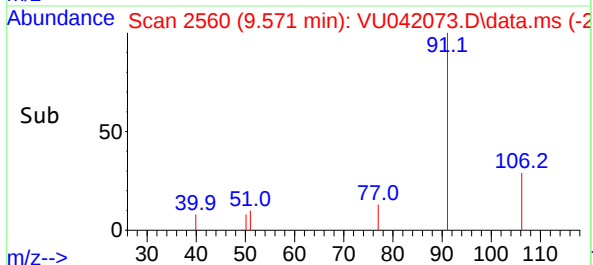
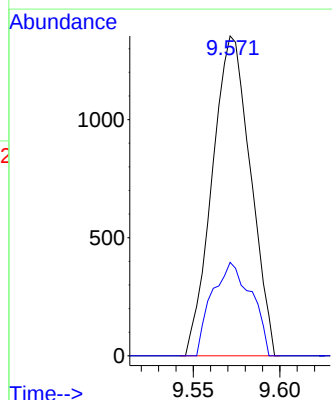
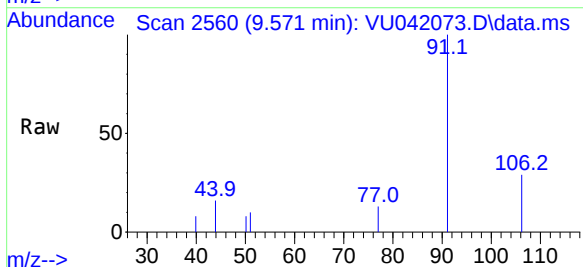
Acq: 15 Jan 2021 15:13

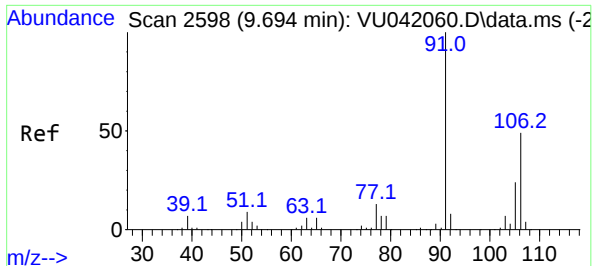
Tgt Ion: 91 Resp: 2083

Ion Ratio Lower Upper

91 100

106 29.2 21.0 39.0

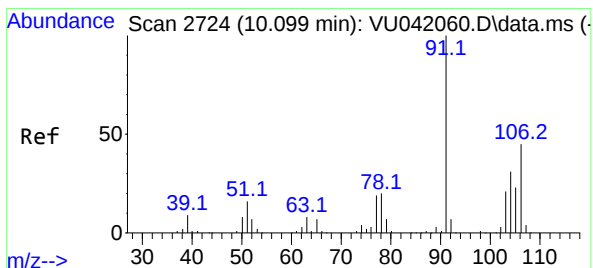
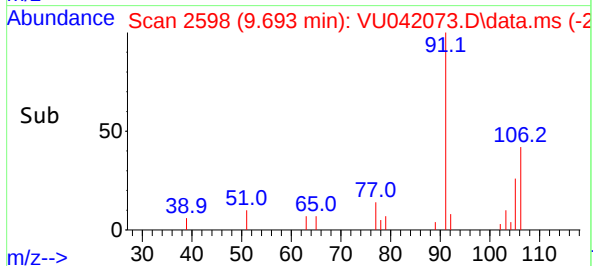
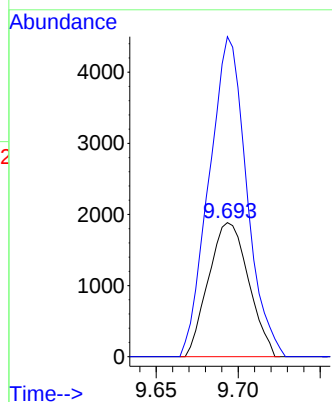
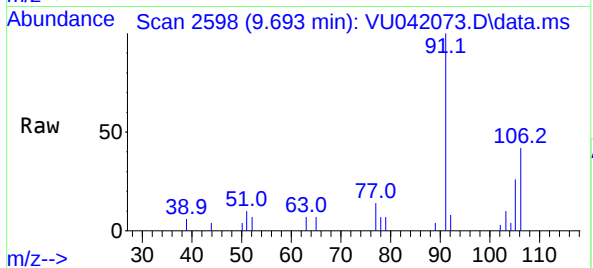




#53
m,p-Xylene
Concen: 0.20 ug/L
RT: 9.693 min Scan# 2598
Delta R.T. -0.000 min
Lab File: VU042073.D
Acq: 15 Jan 2021 15:13

Instrument :
MSVOA_U
ClientSampleId :
BFXT3

Tgt Ion:106 Resp: 3194
Ion Ratio Lower Upper
106 100
91 238.7 145.7 270.5



#54
o-Xylene
Concen: 0.12 ug/L
RT: 10.102 min Scan# 2725
Delta R.T. 0.003 min
Lab File: VU042073.D
Acq: 15 Jan 2021 15:13

Tgt Ion:106 Resp: 1875
Ion Ratio Lower Upper
106 100
91 224.8 157.6 292.6

