

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012021\
 Data File : VU042110.D
 Acq On : 20 Jan 2021 17:00
 Operator : SY/MD
 Sample : M1164-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXT4

Quant Time: Jan 21 04:23:52 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jan 21 04:09:50 2021
 Response via : Initial Calibration

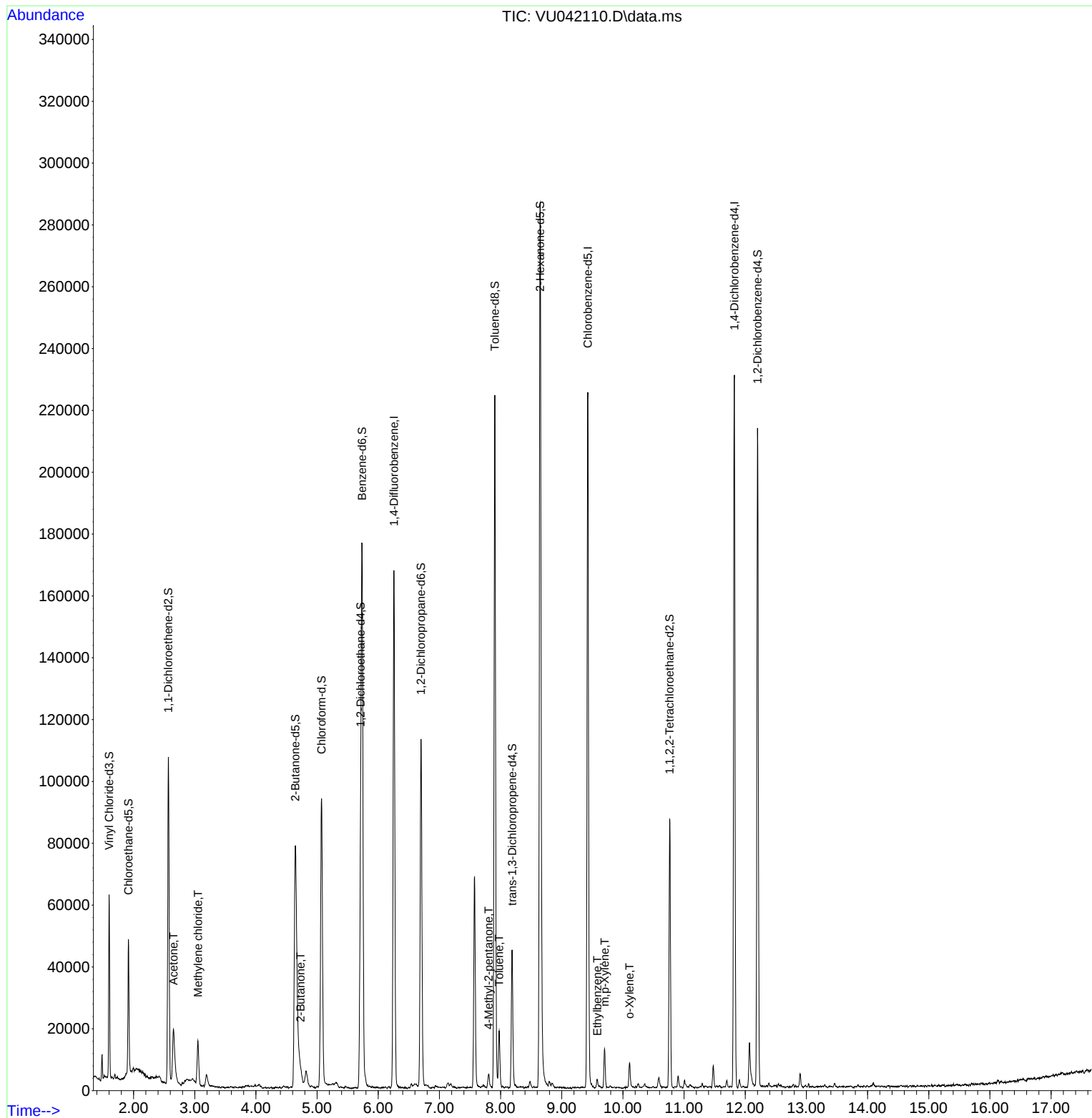
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	131121	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	119846	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	60008	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	38773	4.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.60%
7) Chloroethane-d5	1.916	69	28302	4.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.00%
11) 1,1-Dichloroethene-d2	2.568	63	64867	3.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.60%
20) 2-Butanone-d5	4.645	46	148248	48.03	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.06%
24) Chloroform-d	5.073	84	80734	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	5.713	65	49574	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
32) Benzene-d6	5.735	84	152815	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.700	67	50281	4.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.60%
41) Toluene-d8	7.906	98	139708	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
43) trans-1,3-Dichloroprop...	8.189	79	24360	4.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.20%
46) 2-Hexanone-d5	8.645	63	109853	49.31	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.62%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	41542	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.00%
64) 1,2-Dichlorobenzene-d4	12.201	152	53544	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%
Target Compounds						
13) Acetone	2.652	43	33193	16.15	ug/L	98
16) Methylene chloride	3.054	84	5967	0.57	ug/L	93
21) 2-Butanone	4.729	43	4137	1.20	ug/L	84
40) 4-Methyl-2-pentanone	7.806	43	3952	0.50	ug/L #	83
42) Toluene	7.976	91	12148	0.32	ug/L	100
52) Ethylbenzene	9.581	91	2070	0.05	ug/L	88
53) m,p-Xylene	9.703	106	3376	0.21	ug/L	96
54) o-Xylene	10.108	106	1939	0.12	ug/L	95

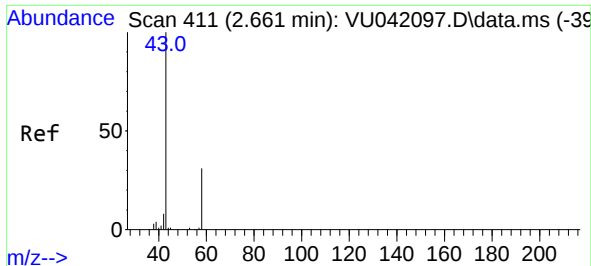
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012021\
Data File : VU042110.D
Acq On : 20 Jan 2021 17:00
Operator : SY/MD
Sample : M1164-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXT4

Quant Time: Jan 21 04:23:52 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jan 21 04:09:50 2021
Response via : Initial Calibration

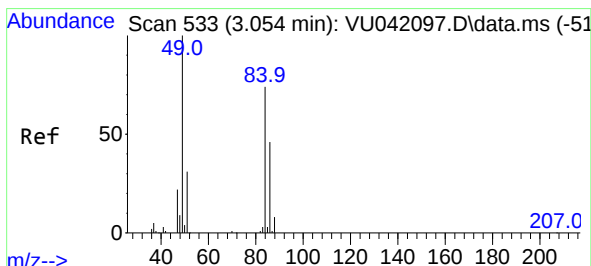
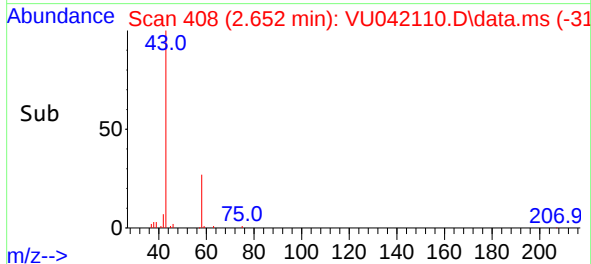
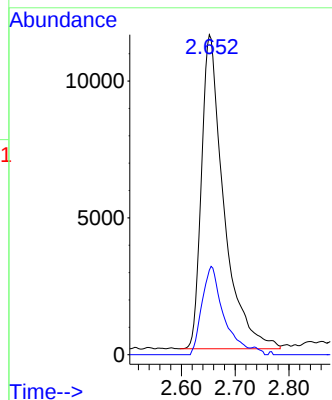
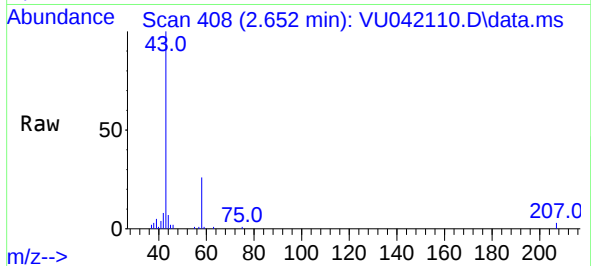




#13
Acetone
Concen: 16.15 ug/L
RT: 2.652 min Scan# 408
Delta R.T. -0.010 min
Lab File: VU042110.D
Acq: 20 Jan 2021 17:00

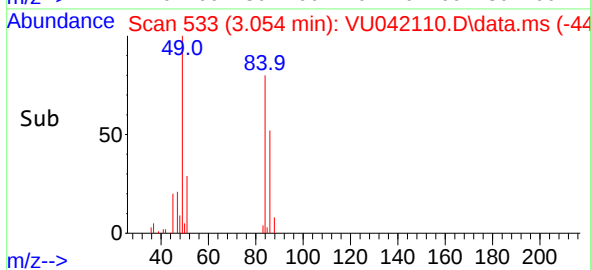
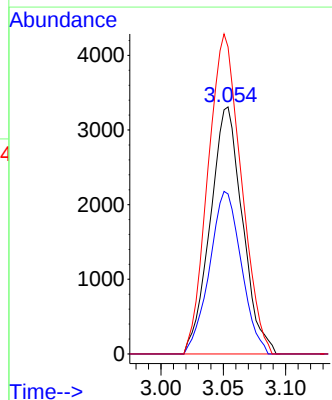
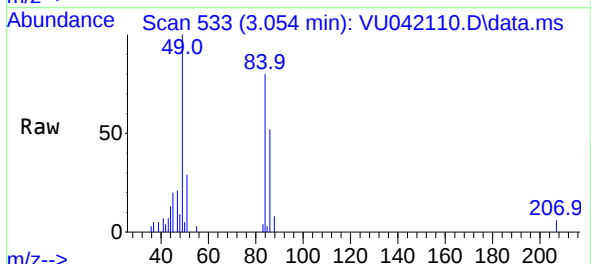
Instrument :
MSVOA_U
ClientSampled :
BFXT4

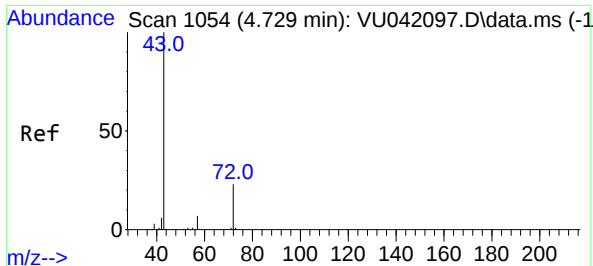
Tgt Ion: 43 Resp: 33193
Ion Ratio Lower Upper
43 100
58 27.1 0.0 55.8



#16
Methylene chloride
Concen: 0.57 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU042110.D
Acq: 20 Jan 2021 17:00

Tgt Ion: 84 Resp: 5967
Ion Ratio Lower Upper
84 100
86 64.8 44.1 81.9
49 124.3 95.0 176.4

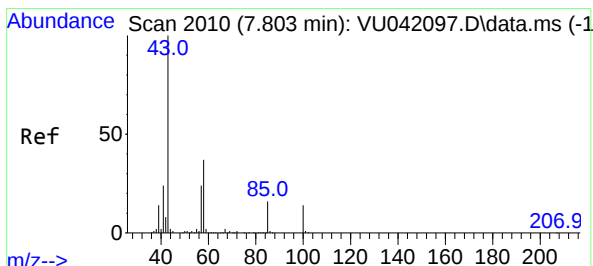
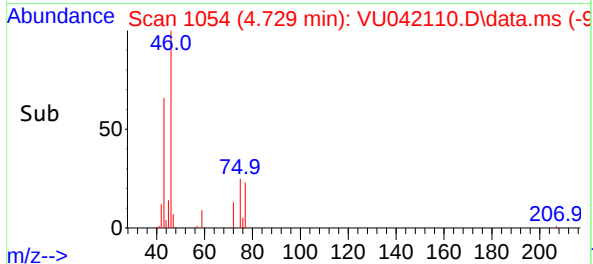
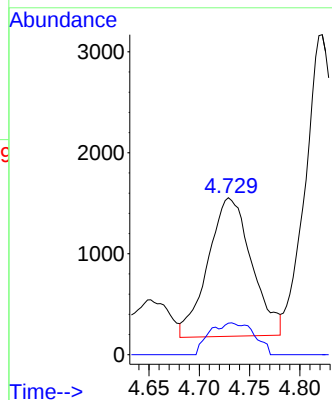
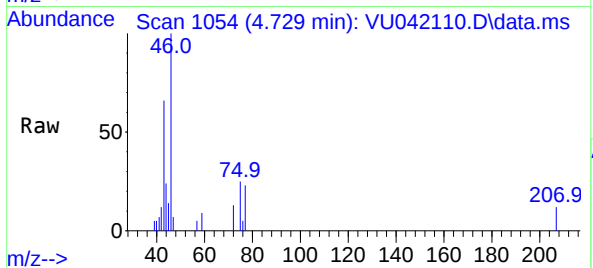




#21
2-Butanone
Concen: 1.20 ug/L
RT: 4.729 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VU042110.D
Acq: 20 Jan 2021 17:00

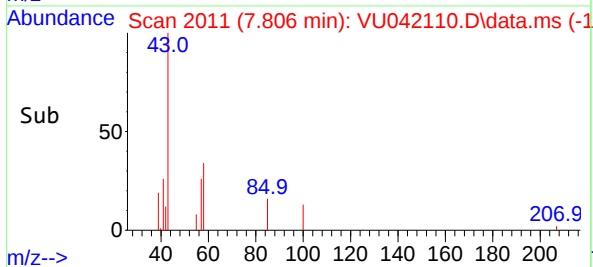
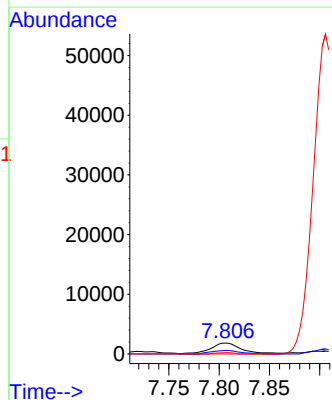
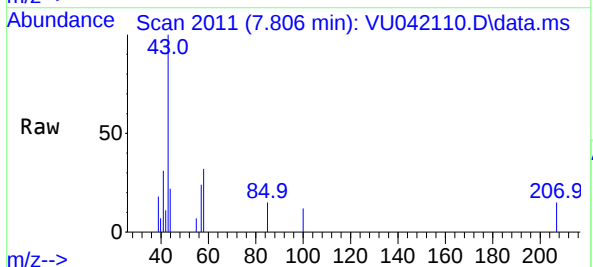
Instrument :
MSVOA_U
ClientSampleId :
BFXT4

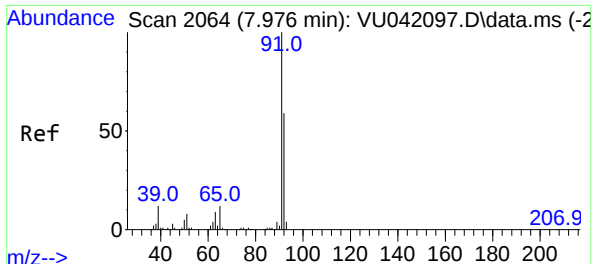
Tgt Ion: 43 Resp: 4137
Ion Ratio Lower Upper
43 100
72 15.5 11.7 35.1



#40
4-Methyl-2-pentanone
Concen: 0.50 ug/L
RT: 7.806 min Scan# 2011
Delta R.T. 0.003 min
Lab File: VU042110.D
Acq: 20 Jan 2021 17:00

Tgt Ion: 43 Resp: 3952
Ion Ratio Lower Upper
43 100
58 29.7 29.1 43.7
100 0.0 11.0 16.4#

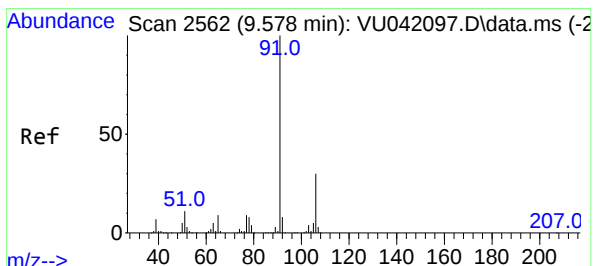
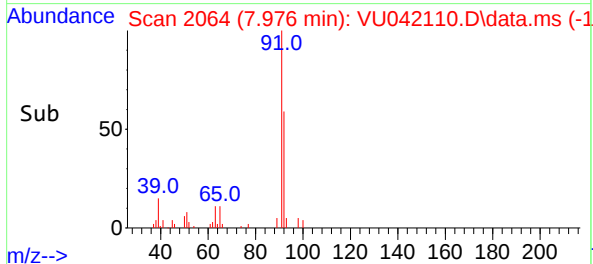
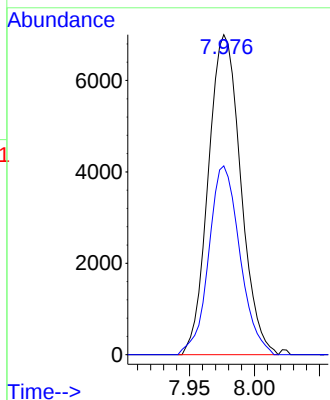
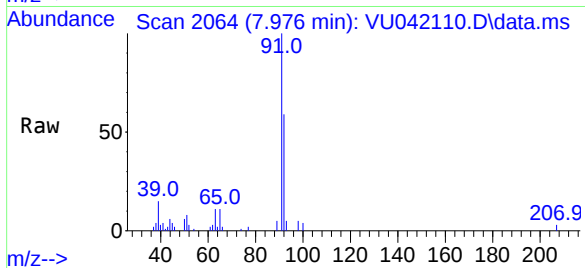




#42
Toluene
Concen: 0.32 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042110.D
Acq: 20 Jan 2021 17:00

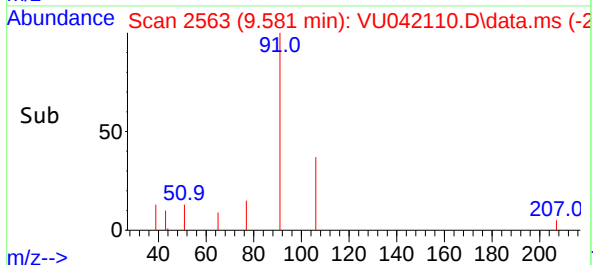
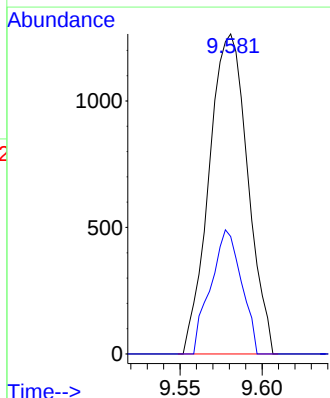
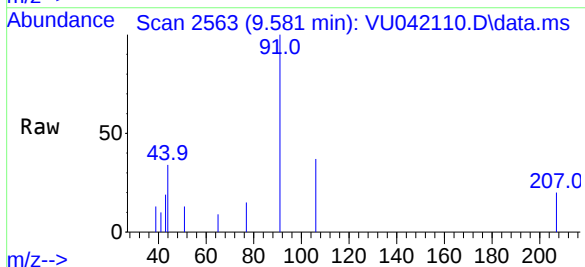
Instrument :
MSVOA_U
ClientSampleId :
BFXT4

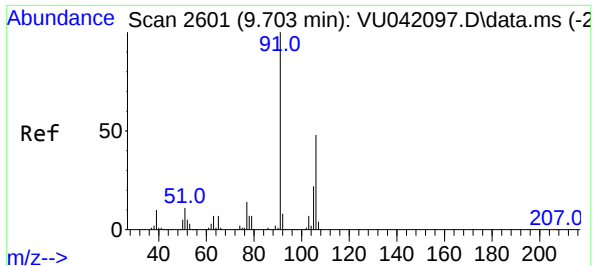
Tgt Ion: 91 Resp: 12148
Ion Ratio Lower Upper
91 100
92 59.0 41.2 76.6



#52
Ethylbenzene
Concen: 0.05 ug/L
RT: 9.581 min Scan# 2563
Delta R.T. 0.003 min
Lab File: VU042110.D
Acq: 20 Jan 2021 17:00

Tgt Ion: 91 Resp: 2070
Ion Ratio Lower Upper
91 100
106 36.7 21.1 39.3

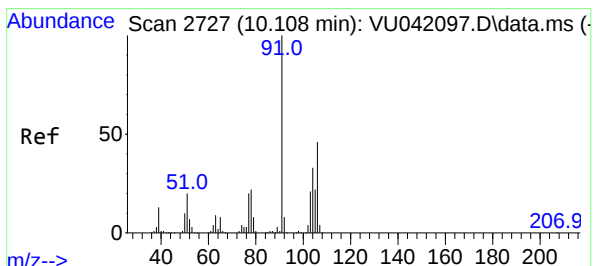
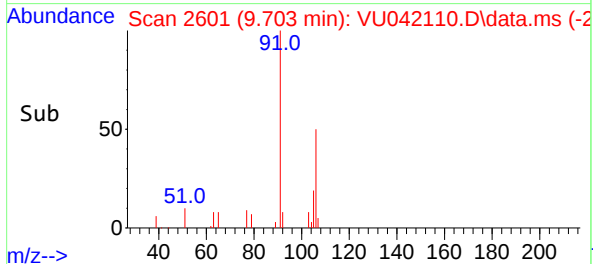
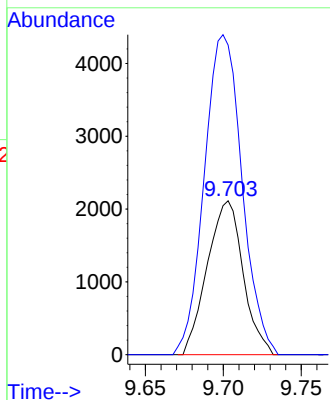
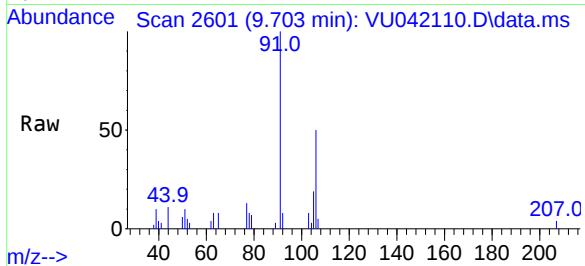




#53
m,p-Xylene
Concen: 0.21 ug/L
RT: 9.703 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VU042110.D
Acq: 20 Jan 2021 17:00

Instrument :
MSVOA_U
ClientSampleId :
BFXT4

Tgt Ion:106 Resp: 3376
Ion Ratio Lower Upper
106 100
91 201.2 145.1 269.5



#54
o-Xylene
Concen: 0.12 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042110.D
Acq: 20 Jan 2021 17:00

Tgt Ion:106 Resp: 1939
Ion Ratio Lower Upper
106 100
91 226.7 153.0 284.2

