

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082021\
 Data File : VU044483.D
 Acq On : 20 Aug 2021 12:39
 Operator : SY/MD
 Sample : M3472-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 21 02:47:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 21 02:45:30 2021
 Response via : Initial Calibration

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

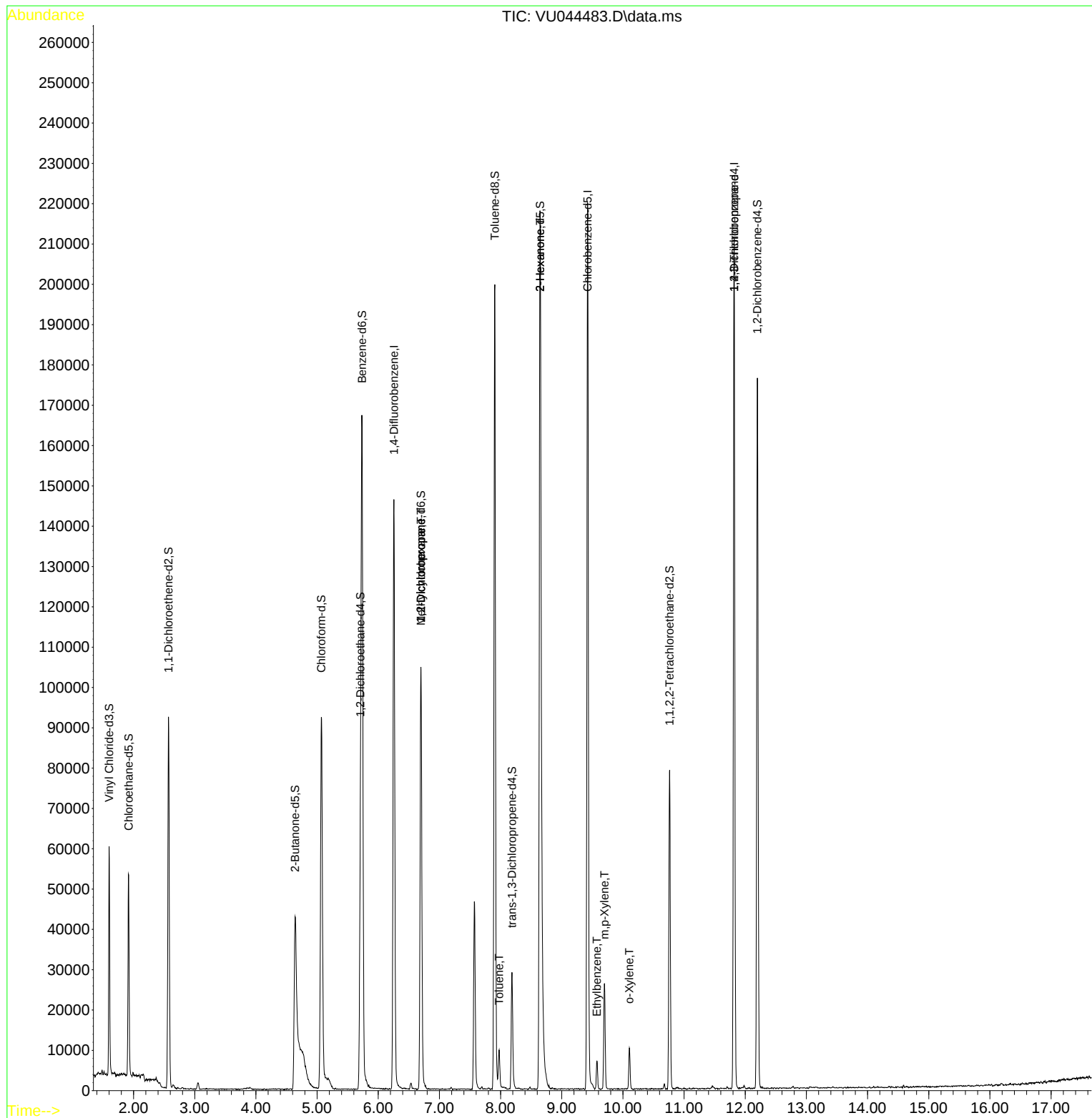
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	117640	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	118148	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	53537	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	39272	4.128	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.600%
7) Chloroethane-d5	1.919	69	36402	4.402	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.571	65	17723	4.379	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.600%
20) 2-Butanone-d5	4.642	46	81327	30.907	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	61.820%
24) Chloroform-d	5.070	84	75863	4.509	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.710	65	43133	4.701	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	5.735	84	155630	4.678	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	6.697	67	49397	4.641	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.800%
41) Toluene-d8	7.906	98	129967	4.405	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
43) trans-1,3-Dichloroprop...	8.185	79	16272	4.257	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.645	63	105262	50.925	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.840%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	41147	4.590	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.800%
66) 1,2-Dichlorobenzene-d4	12.198	152	44593	4.930	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						Qvalue
35) Methylcyclohexane	6.700	83	11817	0.715	ug/L #	16
37) 1,2-Dichloropropane	6.697	63	5581	0.532	ug/L #	88
42) Toluene	7.976	91	6662	0.160	ug/L	94
48) 2-Hexanone	8.645	43	13705	2.695	ug/L #	64
52) Ethylbenzene	9.574	91	5235	0.119	ug/L	99
53) m,p-Xylene	9.700	106	7070	0.426	ug/L	95
54) o-Xylene	10.105	106	2852	0.177	ug/L	93
61) 1,2,3-Trichloropropane	11.819	75	7160	1.070	ug/L #	69

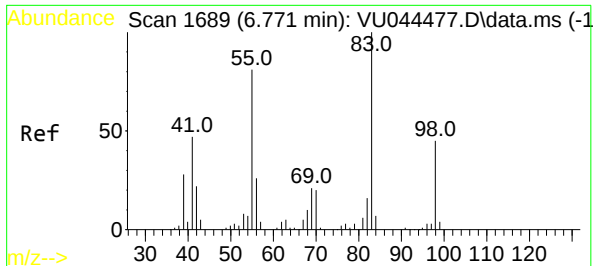
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.715 ug/L

RT: 6.700 min Scan# 1667

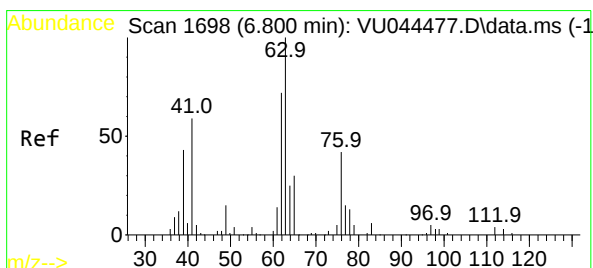
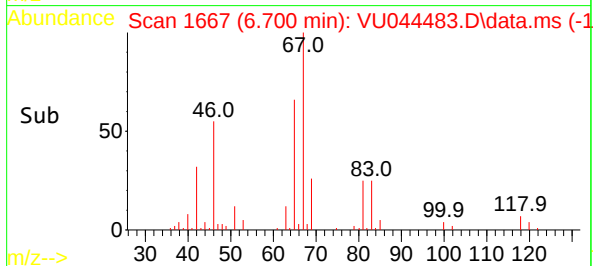
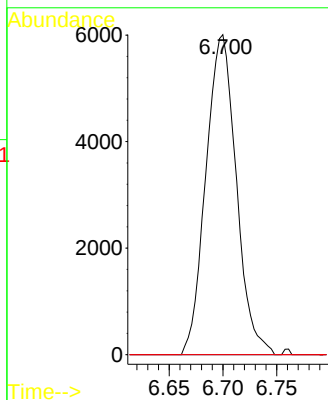
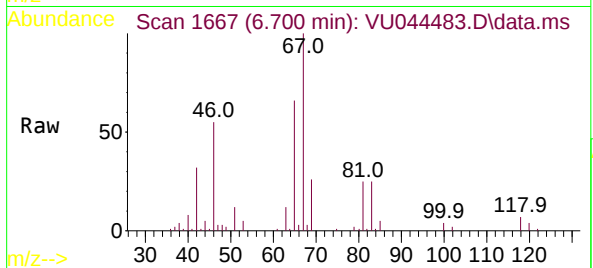
Delta R.T. -0.071 min

Lab File: VU044483.D

Acq: 20 Aug 2021 12:39

Tgt Ion:	83	Resp:	11817
Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.8	97.2#
98	0.0	37.5	56.3#

Instrument :
MSVOA_U
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.532 ug/L

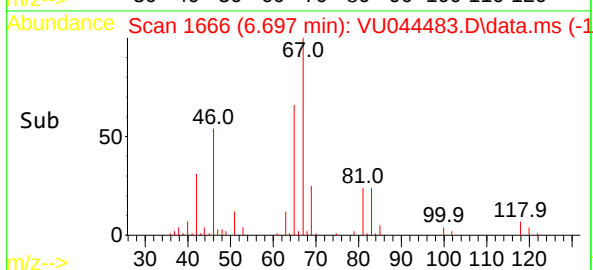
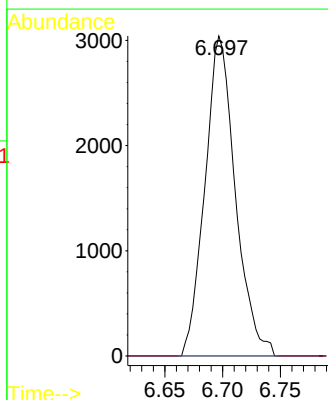
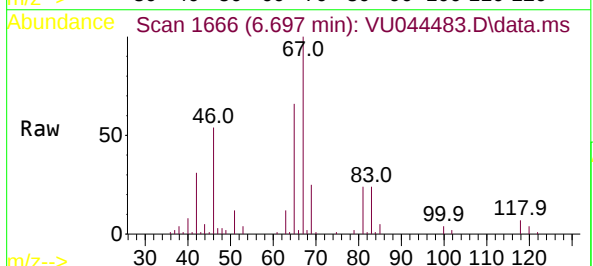
RT: 6.697 min Scan# 1666

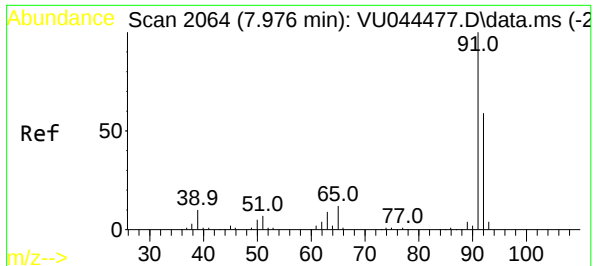
Delta R.T. -0.103 min

Lab File: VU044483.D

Acq: 20 Aug 2021 12:39

Tgt Ion:	63	Resp:	5581
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

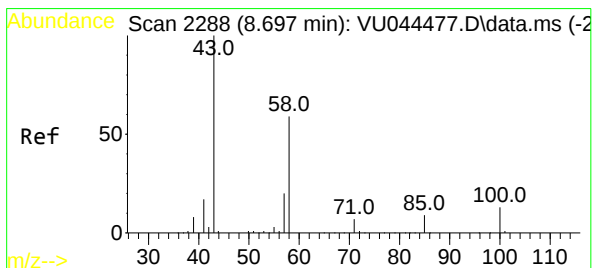
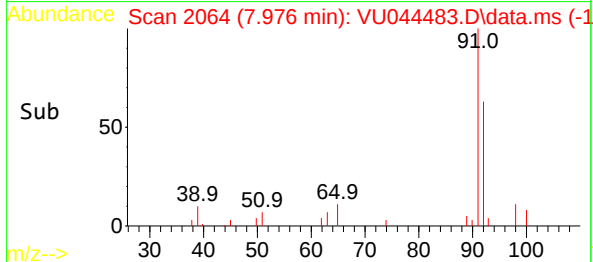
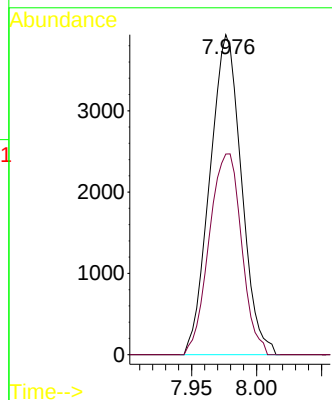
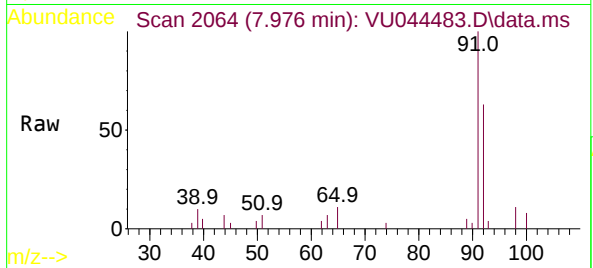




#42
Toluene
Concen: 0.160 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044483.D
Acq: 20 Aug 2021 12:39

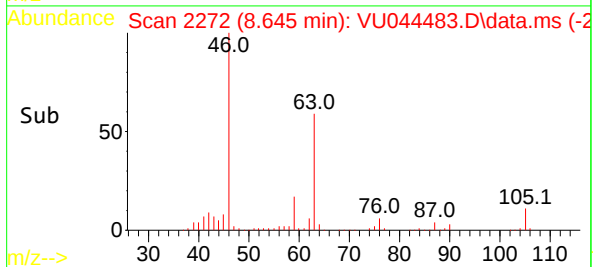
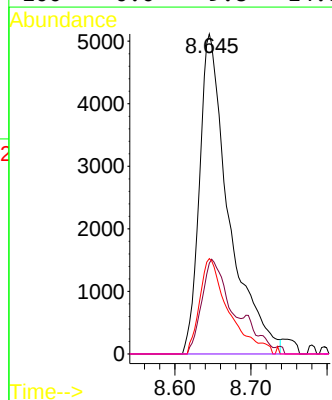
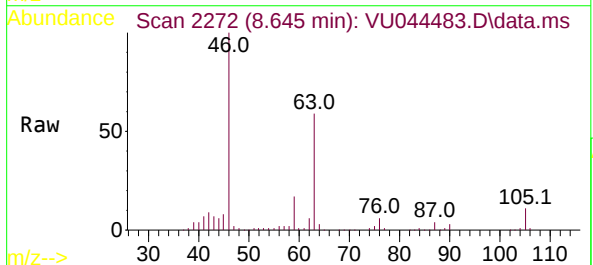
Instrument :
MSVOA_U
ClientSampled :

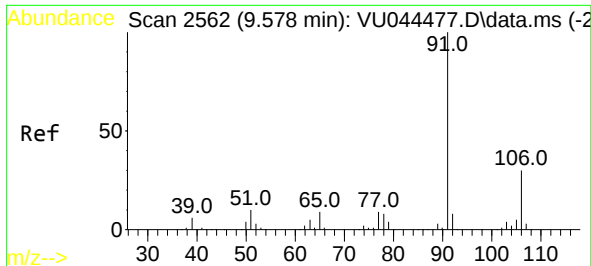
Tgt Ion: 91 Resp: 6662
Ion Ratio Lower Upper
91 100
92 62.7 40.7 75.5



#48
2-Hexanone
Concen: 2.695 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044483.D
Acq: 20 Aug 2021 12:39

Tgt Ion: 43 Resp: 13705
Ion Ratio Lower Upper
43 100
58 26.8 46.5 69.7#
57 29.6 15.8 23.8#
100 0.0 9.8 14.8#

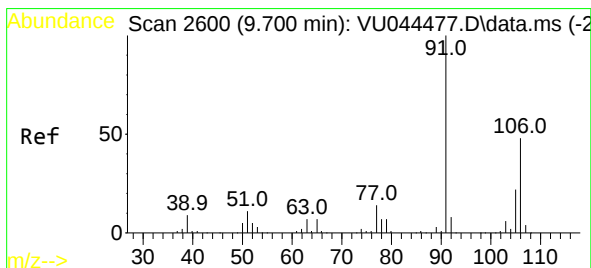
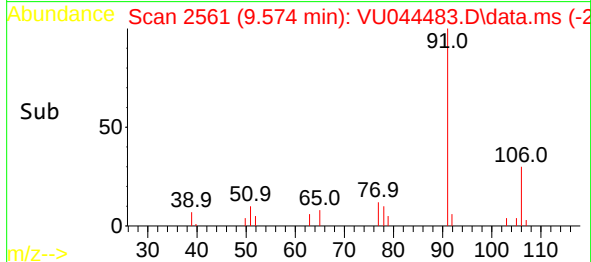
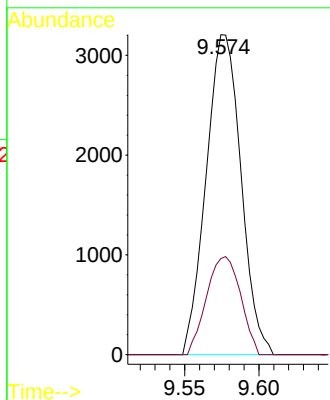
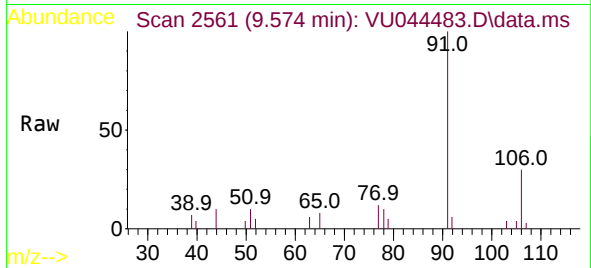




#52
Ethylbenzene
Concen: 0.119 ug/L
RT: 9.574 min Scan# 2561
Delta R.T. -0.003 min
Lab File: VU044483.D
Acq: 20 Aug 2021 12:39

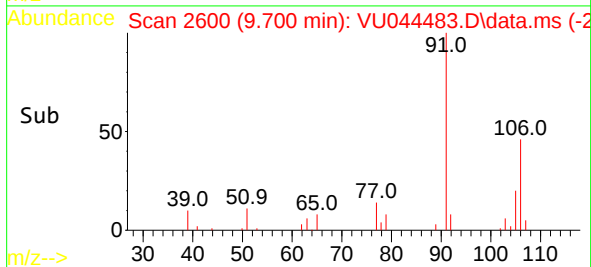
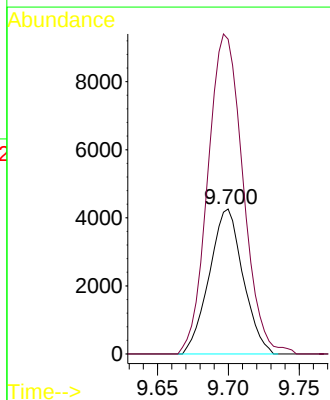
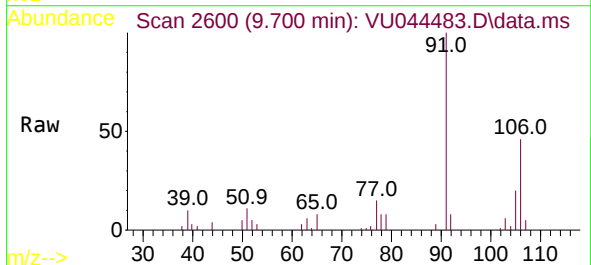
Instrument :
MSVOA_U
ClientSampled :

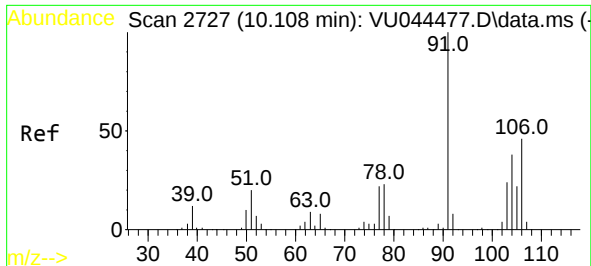
Tgt Ion: 91 Resp: 5235
Ion Ratio Lower Upper
91 100
106 30.1 21.3 39.6



#53
m,p-Xylene
Concen: 0.426 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044483.D
Acq: 20 Aug 2021 12:39

Tgt Ion: 106 Resp: 7070
Ion Ratio Lower Upper
106 100
91 217.0 146.2 271.6

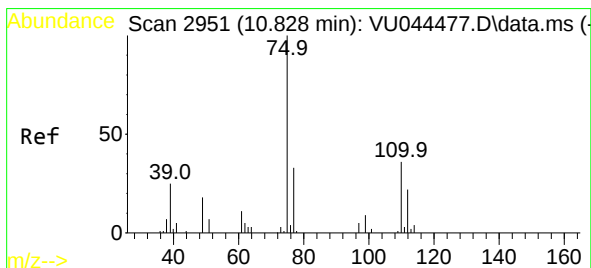
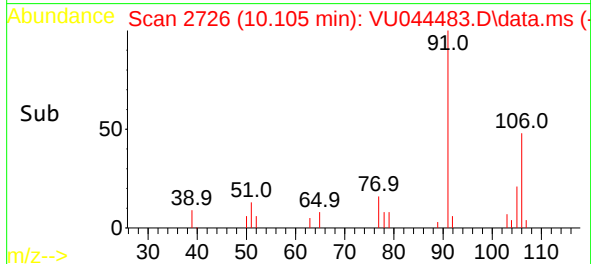
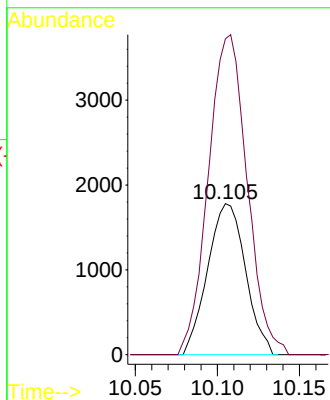
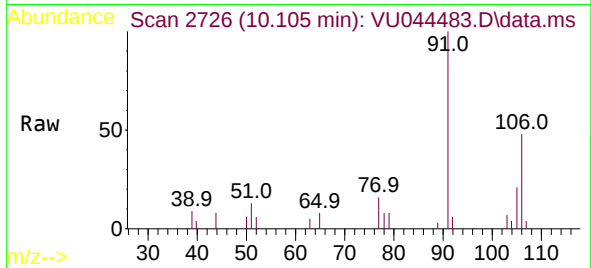




#54
o-Xylene
Concen: 0.177 ug/L
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU044483.D
Acq: 20 Aug 2021 12:39

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:106 Resp: 2852
Ion Ratio Lower Upper
106 100
91 209.0 154.4 286.8



#61
1,2,3-Trichloropropane
Concen: 1.070 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.990 min
Lab File: VU044483.D
Acq: 20 Aug 2021 12:39

Tgt Ion: 75 Resp: 7160
Ion Ratio Lower Upper
75 100
110 1.8 28.4 42.6#
77 31.8 26.5 39.7

