

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020321\
 Data File : VU042237.D
 Acq On : 03 Feb 2021 17:01
 Operator : SY/MD
 Sample : M1259-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1E55

Quant Time: Feb 04 04:23:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Feb 04 04:20:04 2021
 Response via : Initial Calibration

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

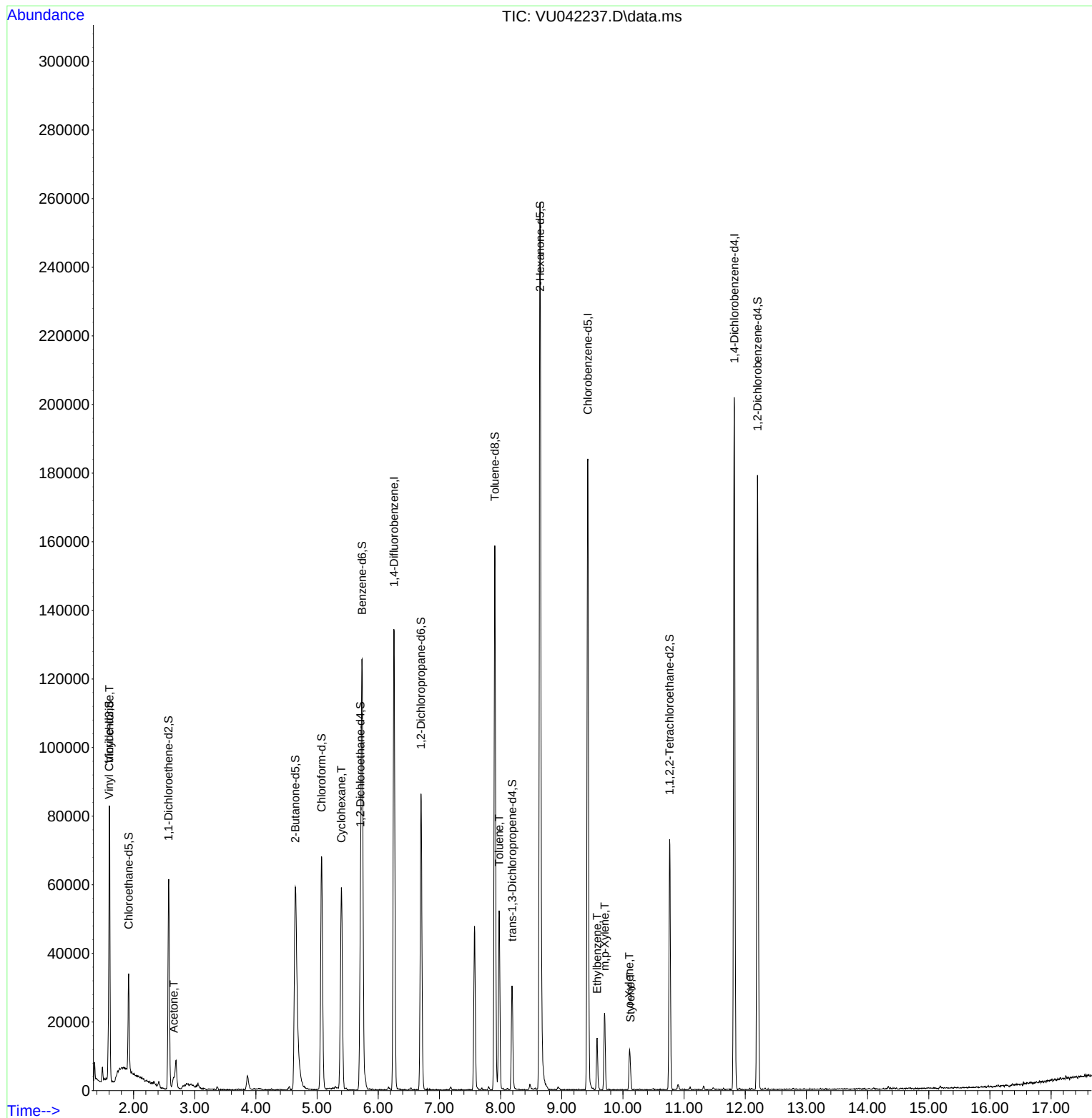
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	104708	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	96810	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	51603	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	20622	3.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.00%
7) Chloroethane-d5	1.919	69	19066	3.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.00%
11) 1,1-Dichloroethene-d2	2.571	63	37947	2.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.00%#
20) 2-Butanone-d5	4.645	46	128397	52.10	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.20%
24) Chloroform-d	5.073	84	60335	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.60%
26) 1,2-Dichloroethane-d4	5.710	65	39611	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
32) Benzene-d6	5.735	84	107646	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.20%
36) 1,2-Dichloropropane-d6	6.700	67	38246	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	7.906	98	98585	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.60%
43) trans-1,3-Dichloroprop...	8.189	79	16602	4.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.40%
46) 2-Hexanone-d5	8.645	63	93270	51.83	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.66%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	34654	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.00%
64) 1,2-Dichlorobenzene-d4	12.201	152	44735	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%
Target Compounds						Qvalue
5) Vinyl chloride	1.607	62	34758	4.13	ug/L	98
13) Acetone	2.655	43	8004	4.88	ug/L	98
30) Cyclohexane	5.398	56	29894	2.18	ug/L	98
42) Toluene	7.976	91	35576	1.15	ug/L	98
52) Ethylbenzene	9.578	91	10462	0.30	ug/L	96
53) m,p-Xylene	9.703	106	5878	0.44	ug/L	98
54) o-Xylene	10.105	106	2555	0.20	ug/L	98
55) Styrene	10.124	104	2123	0.10	ug/L	95

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

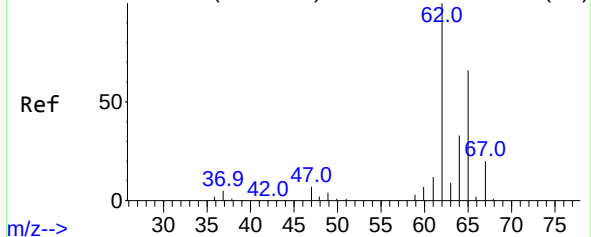
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020321\
Data File : VU042237.D
Acq On : 03 Feb 2021 17:01
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
Quant Title : TRACE VOA SOM01.0
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Response via : Initial Calibration



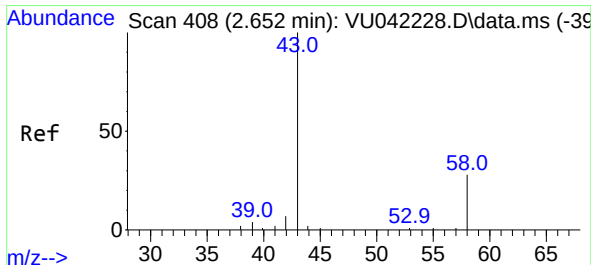
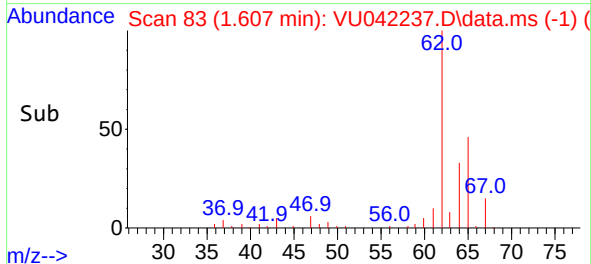
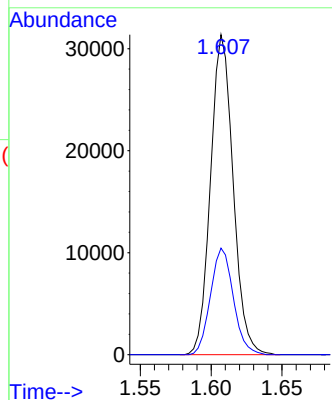
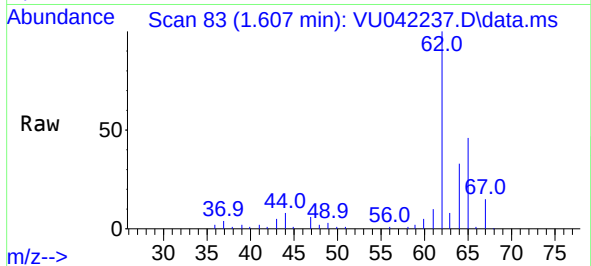
Abundance Scan 83 (1.607 min): VU042228.D\data.ms (-74)



#5
Vinyl chloride
Concen: 4.13 ug/L
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU042237.D
Acq: 03 Feb 2021 17:01

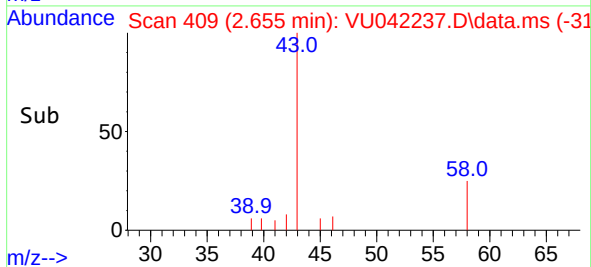
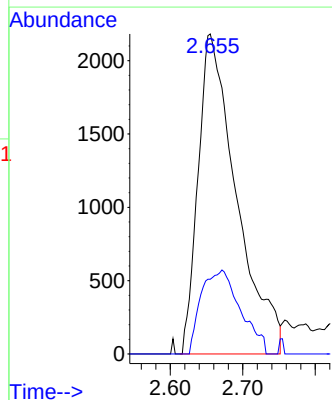
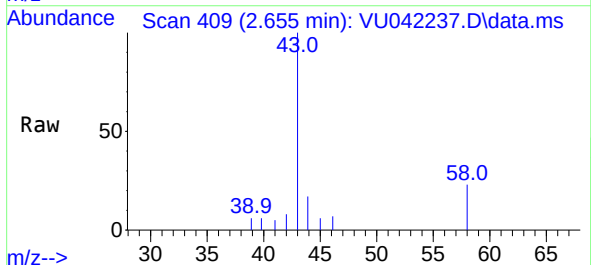
Tgt Ion: 62 Resp: 34758
Ion Ratio Lower Upper
62 100
64 33.3 22.7 42.1

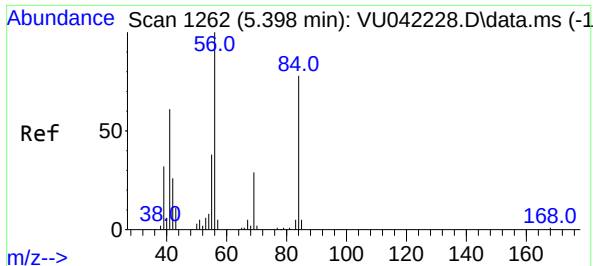
Instrument :
MSVOA_U
ClientSampleId :
F1E55



#13
Acetone
Concen: 4.88 ug/L
RT: 2.655 min Scan# 409
Delta R.T. 0.003 min
Lab File: VU042237.D
Acq: 03 Feb 2021 17:01

Tgt Ion: 43 Resp: 8004
Ion Ratio Lower Upper
43 100
58 26.9 0.0 55.8





#30

Cyclohexane

Concen: 2.18 ug/L

RT: 5.398 min Scan# 1262

Delta R.T. -0.000 min

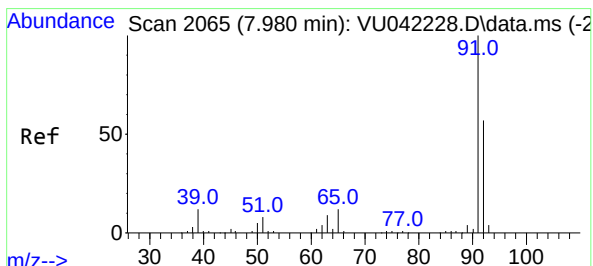
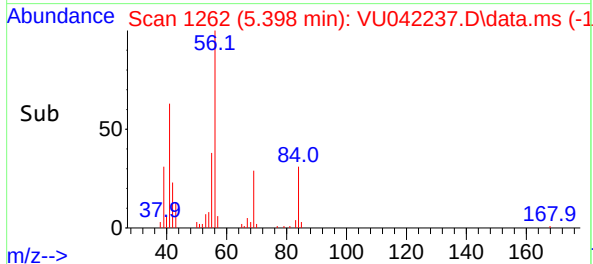
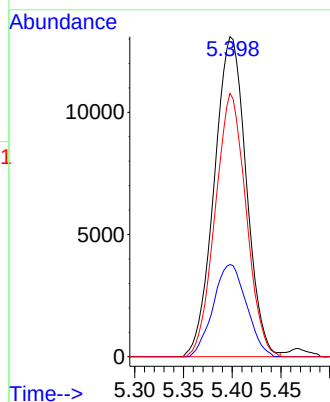
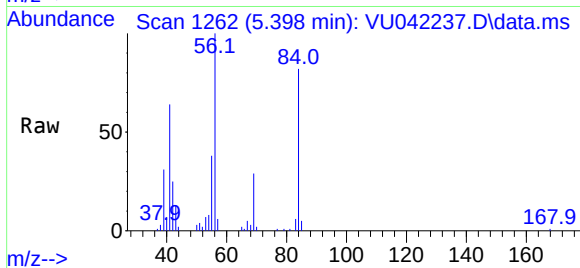
Lab File: VU042237.D

Acq: 03 Feb 2021 17:01

Instrument :
MSVOA_U
ClientSampled :
F1E55

Tgt Ion: 56 Resp: 29894

Ion	Ratio	Lower	Upper
56	100		
69	30.0	23.7	35.5
84	79.4	65.3	97.9



#42

Toluene

Concen: 1.15 ug/L

RT: 7.976 min Scan# 2064

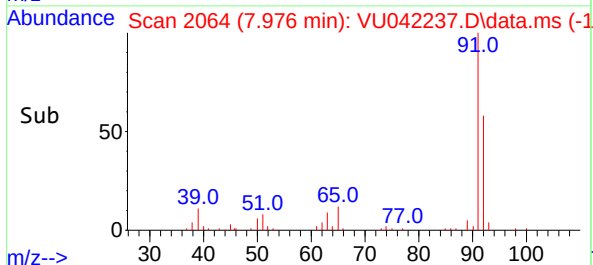
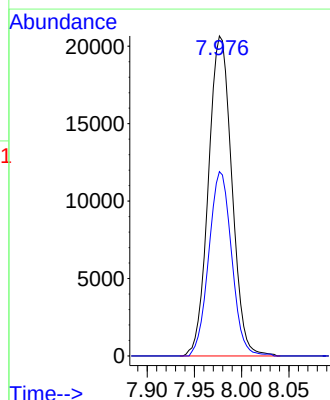
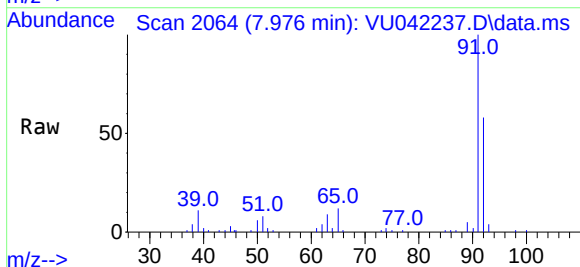
Delta R.T. -0.003 min

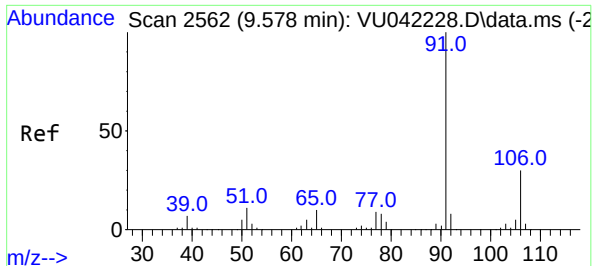
Lab File: VU042237.D

Acq: 03 Feb 2021 17:01

Tgt Ion: 91 Resp: 35576

Ion	Ratio	Lower	Upper
91	100		
92	57.6	41.2	76.6

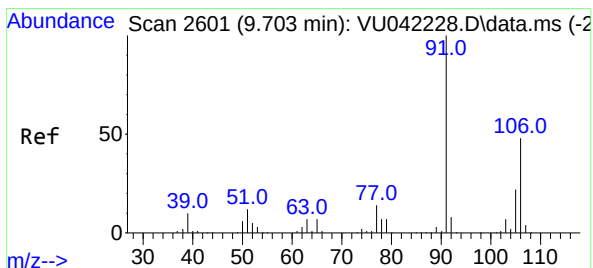
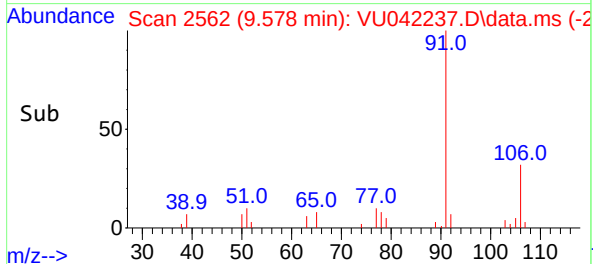
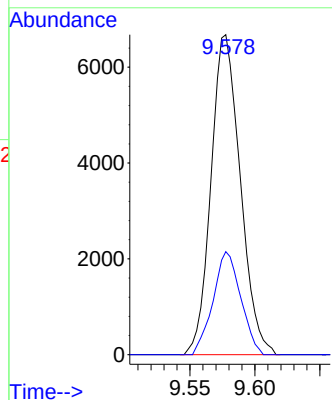
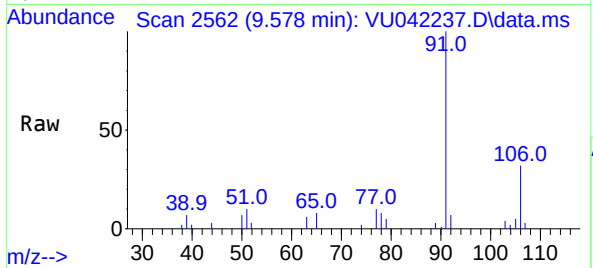




#52
Ethylbenzene
Concen: 0.30 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042237.D
Acq: 03 Feb 2021 17:01

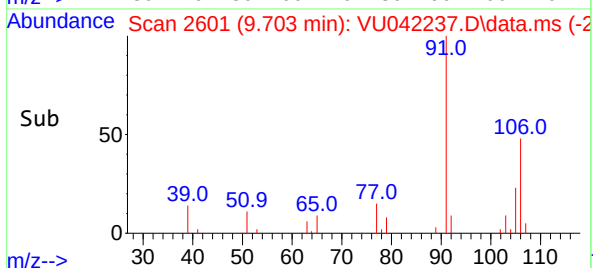
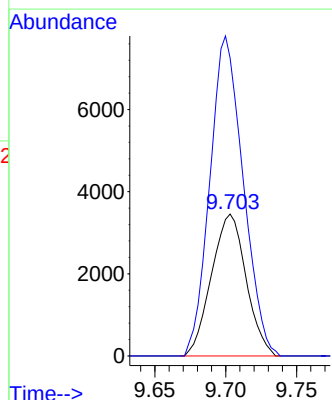
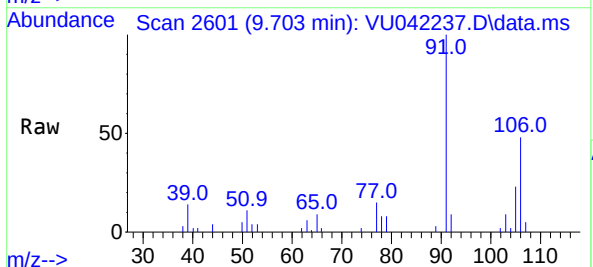
Instrument :
MSVOA_U
ClientSampleId :
F1E55

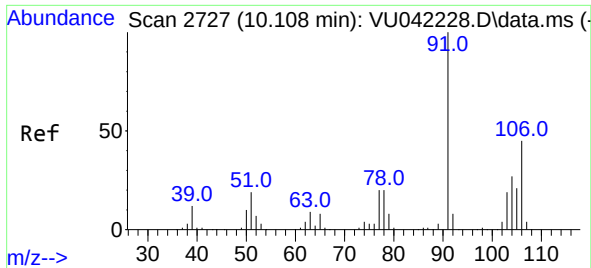
Tgt Ion: 91 Resp: 10462
Ion Ratio Lower Upper
91 100
106 32.2 21.1 39.3



#53
m,p-Xylene
Concen: 0.44 ug/L
RT: 9.703 min Scan# 2601
Delta R.T. -0.000 min
Lab File: VU042237.D
Acq: 03 Feb 2021 17:01

Tgt Ion: 106 Resp: 5878
Ion Ratio Lower Upper
106 100
91 209.8 145.1 269.5

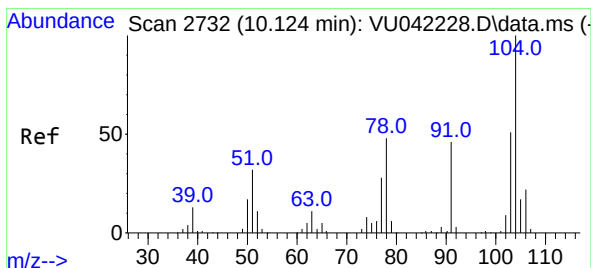
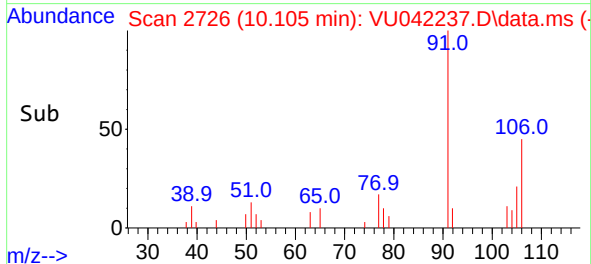
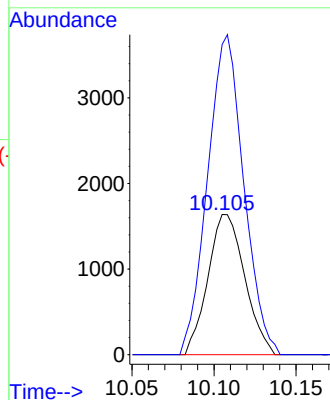
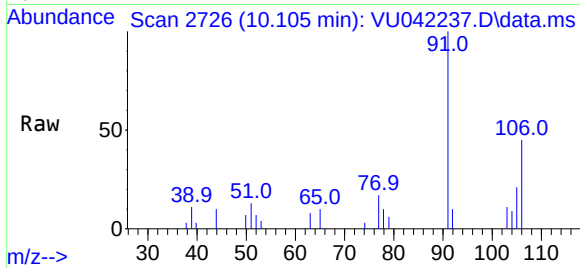




#54
o-Xylene
Concen: 0.20 ug/L
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU042237.D
Acq: 03 Feb 2021 17:01

Instrument :
MSVOA_U
ClientSampleId :
F1E55

Tgt Ion:106 Resp: 2555
Ion Ratio Lower Upper
106 100
91 221.3 153.0 284.2



#55
Styrene
Concen: 0.10 ug/L
RT: 10.124 min Scan# 2732
Delta R.T. -0.000 min
Lab File: VU042237.D
Acq: 03 Feb 2021 17:01

Tgt Ion:104 Resp: 2123
Ion Ratio Lower Upper
104 100
78 46.3 34.9 64.7

