

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050222\
 Data File : VU048369.D
 Acq On : 02 May 2022 15:33
 Operator : SY/MD
 Sample : N2603-10ME
 Misc : 7.46g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW491ME

Quant Time: May 03 04:14:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 03 04:11:15 2022
 Response via : Initial Calibration

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

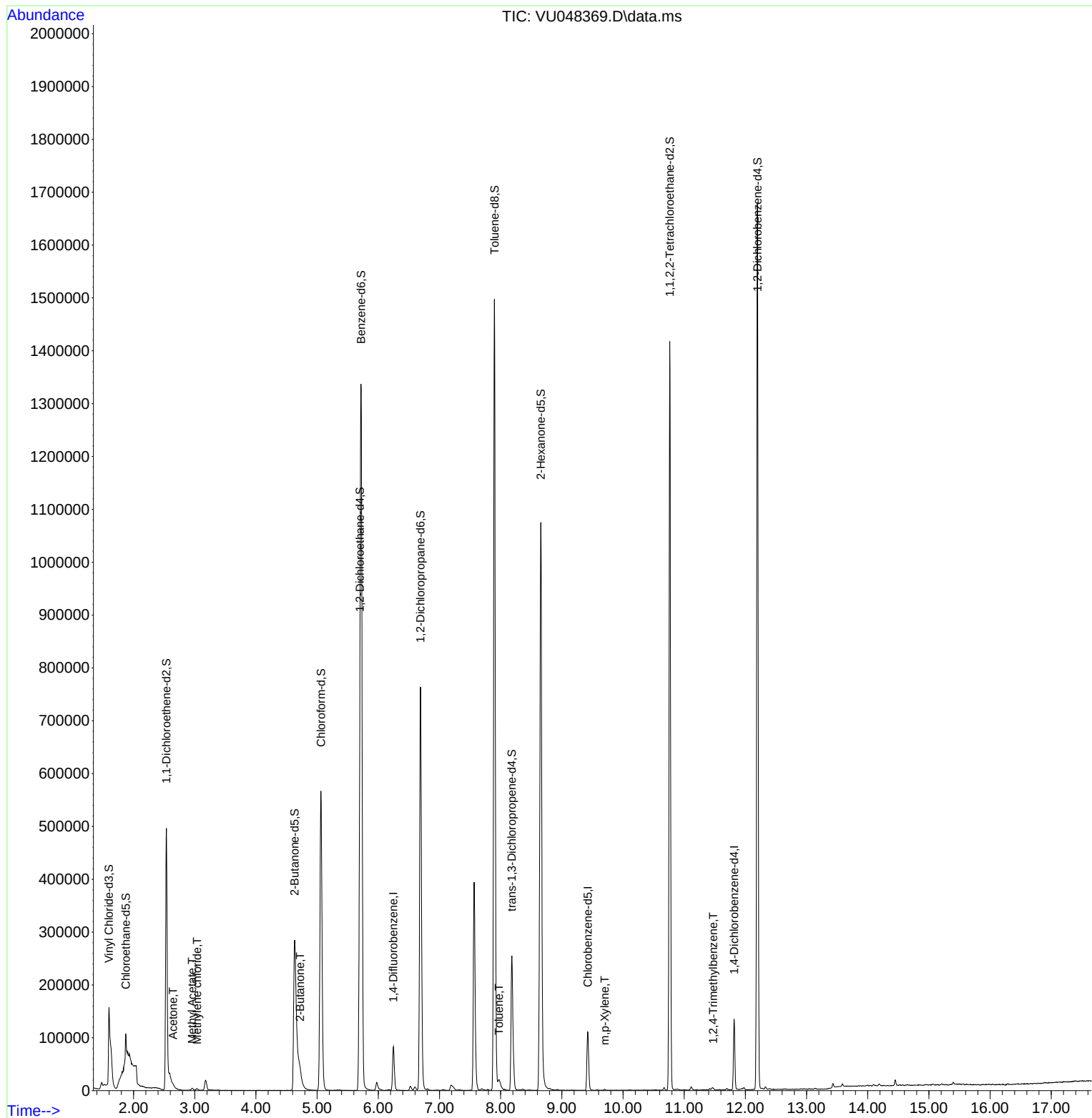
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	77676	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	78396	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	38594	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	229365	321.111	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 642.220%#		
7) Chloroethane-d5	1.874	69	100439	200.323	ug/L	-0.02
Spiked Amount	50.000	Range 70 - 130	Recovery	= 400.640%#		
11) 1,1-Dichloroethene-d2	2.536	63	342906	299.614	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	= 599.220%#		
21) 2-Butanone-d5	4.633	46	611490	1003.726	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 1003.730%#		
24) Chloroform-d	5.064	84	585464	451.888	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 903.780%#		
26) 1,2-Dichloroethane-d4	5.700	65	378719	492.664	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 985.320%#		
32) Benzene-d6	5.719	84	1211868	490.138	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 980.280%#		
36) 1,2-Dichloropropane-d6	6.690	67	410090	501.691	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 1003.380%#		
41) Toluene-d8	7.899	98	1115601	497.776	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 995.560%#		
43) trans-1,3-Dichloroprop...	8.182	79	185416	514.060	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 1028.120%#		
47) 2-Hexanone-d5	8.655	63	487384	1105.141	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	= 1105.140%#		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	708591	494.272	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 988.540%#		
66) 1,2-Dichlorobenzene-d4	12.198	152	477111	549.550	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 1099.100%#		
Target Compounds						Qvalue
13) Acetone	2.646	43	3190	8.156	ug/L	84
15) Methyl Acetate	2.958	43	4963	6.393	ug/L #	74
16) Methylene chloride	3.038	84	2026	3.077	ug/L	84
22) 2-Butanone	4.720	43	31647	54.720	ug/L	94
42) Toluene	7.970	91	11080	4.547	ug/L	96
53) m,p-Xylene	9.703	106	682	0.685	ug/L	95
63) 1,2,4-Trimethylbenzene	11.475	105	1764	1.009	ug/L #	61

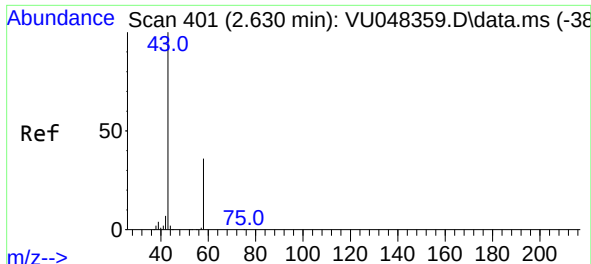
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue May 03 04:11:15 2022
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#13

Acetone

Concen: 8.156 ug/L

RT: 2.646 min Scan# 401

Delta R.T. 0.016 min

Lab File: VU048369.D

Acq: 02 May 2022 15:33

Instrument :

MSVOA_U

ClientSampleId :

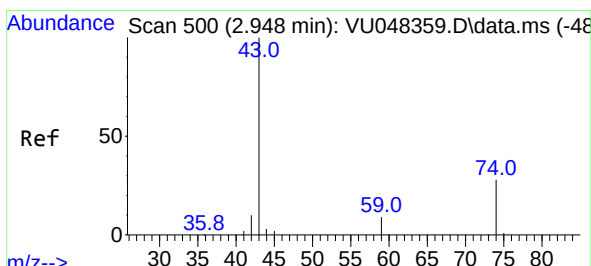
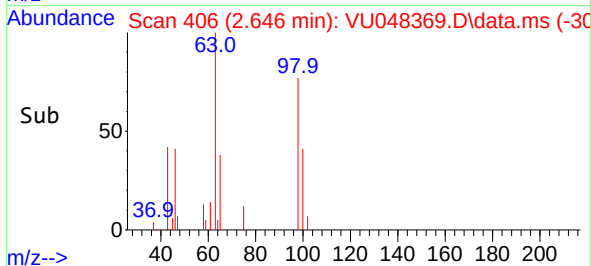
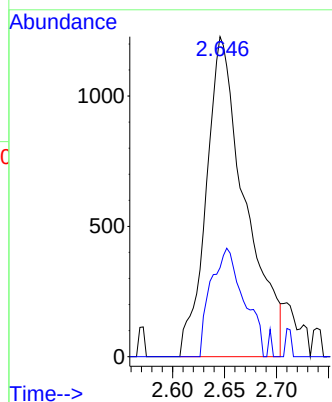
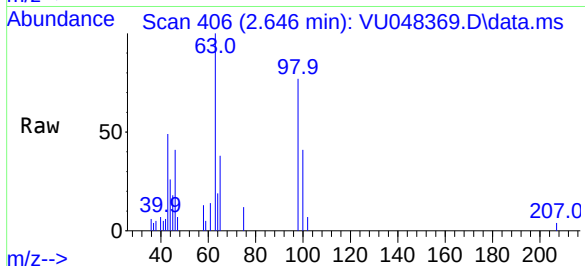
EW491ME

Tgt Ion: 43 Resp: 3190

Ion Ratio Lower Upper

43 100

58 26.0 0.0 71.2



#15

Methyl Acetate

Concen: 6.393 ug/L

RT: 2.958 min Scan# 503

Delta R.T. 0.010 min

Lab File: VU048369.D

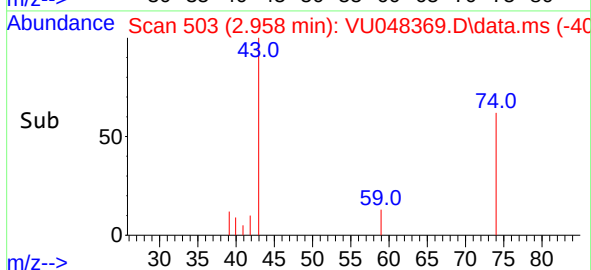
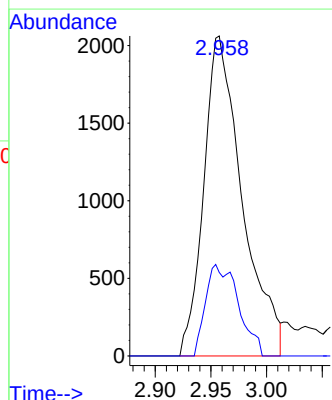
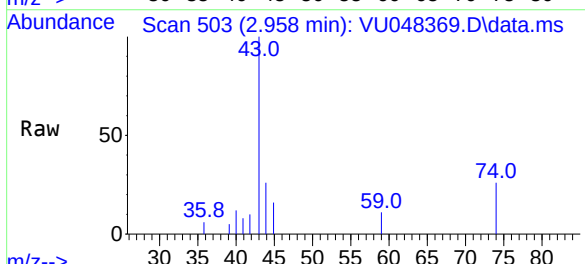
Acq: 02 May 2022 15:33

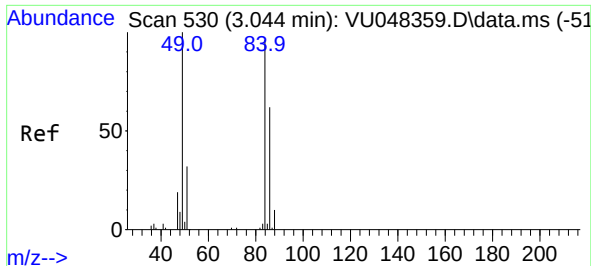
Tgt Ion: 43 Resp: 4963

Ion Ratio Lower Upper

43 100

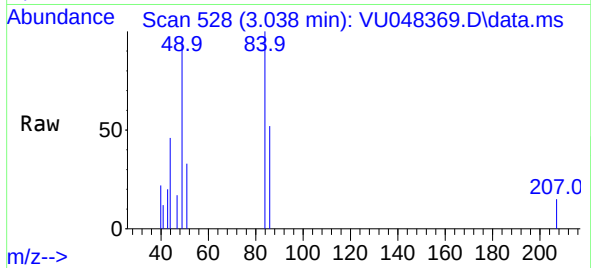
74 12.9 21.0 31.6#





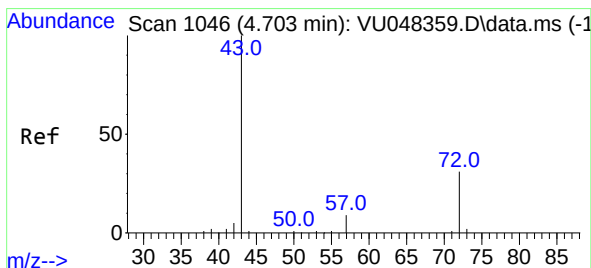
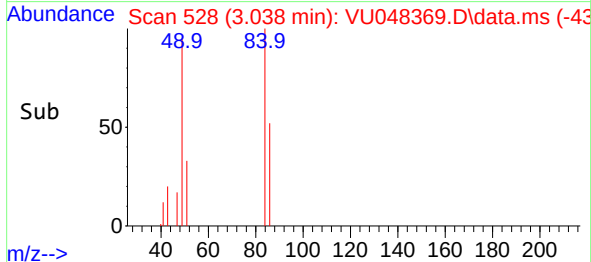
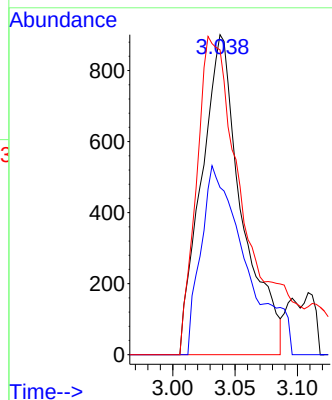
#16
Methylene chloride
Concen: 3.077 ug/L
RT: 3.038 min Scan# 51
Delta R.T. -0.006 min
Lab File: VU048369.D
Acq: 02 May 2022 15:33

Instrument :
MSVOA_U
ClientSampleId :
EW491ME



Tgt Ion: 84 Resp: 2026

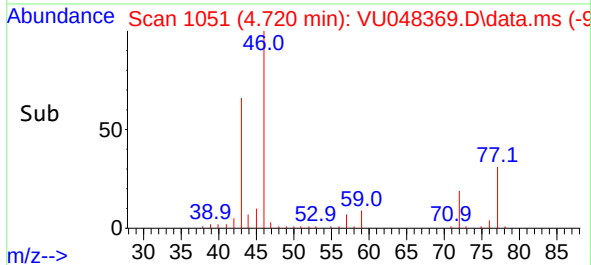
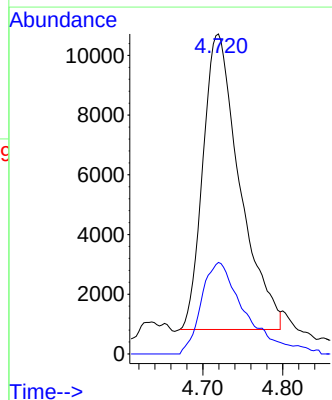
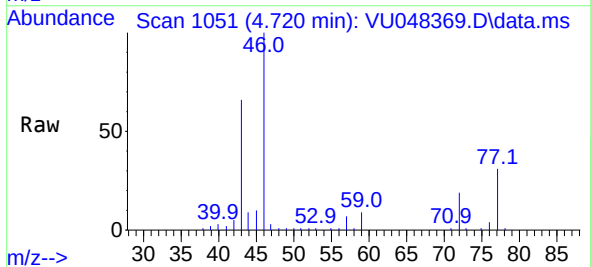
Ion	Ratio	Lower	Upper
84	100		
86	52.3	45.4	84.2
49	95.2	79.2	147.0

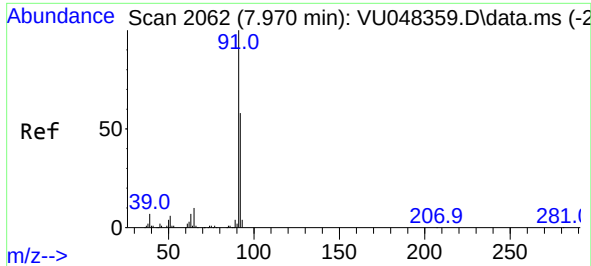


#22
2-Butanone
Concen: 54.720 ug/L
RT: 4.720 min Scan# 1051
Delta R.T. 0.016 min
Lab File: VU048369.D
Acq: 02 May 2022 15:33

Tgt Ion: 43 Resp: 31647

Ion	Ratio	Lower	Upper
43	100		
72	32.3	14.6	43.8

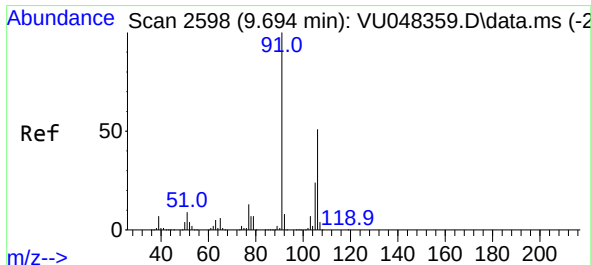
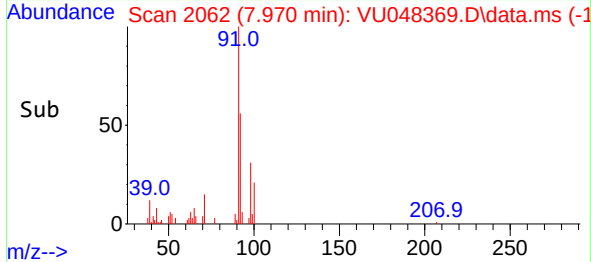
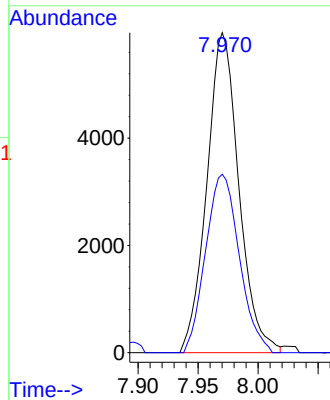
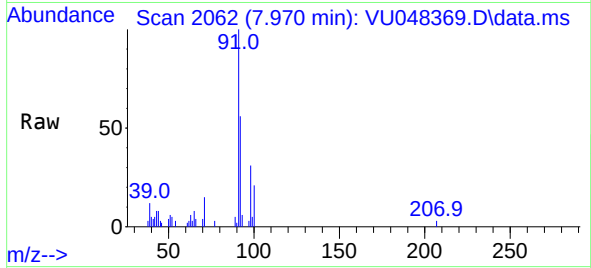




#42
Toluene
Concen: 4.547 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU048369.D
Acq: 02 May 2022 15:33

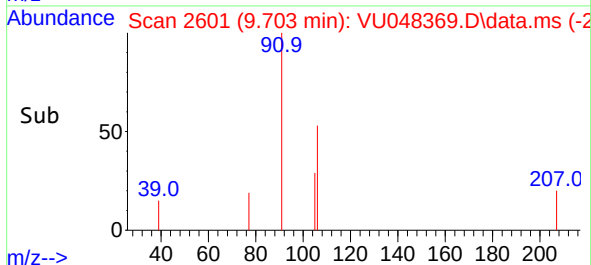
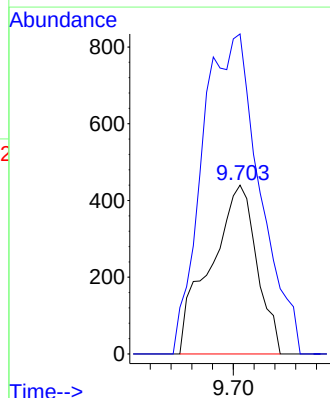
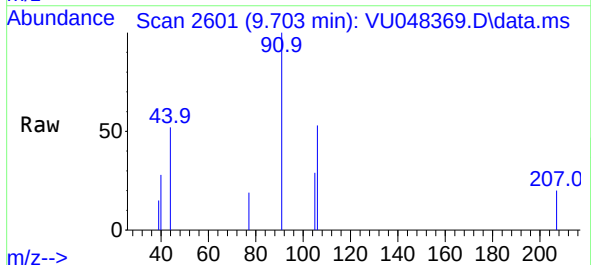
Instrument :
MSVOA_U
ClientSampleId :
EW491ME

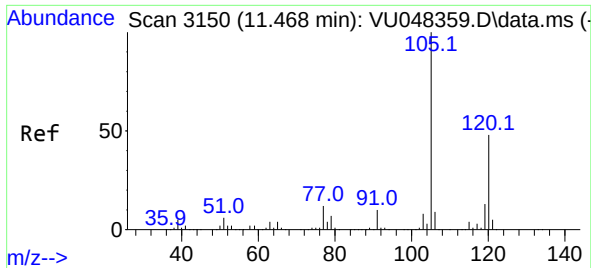
Tgt Ion: 91 Resp: 11080
Ion Ratio Lower Upper
91 100
92 55.8 40.9 76.0



#53
m,p-Xylene
Concen: 0.685 ug/L
RT: 9.703 min Scan# 2601
Delta R.T. 0.010 min
Lab File: VU048369.D
Acq: 02 May 2022 15:33

Tgt Ion: 106 Resp: 682
Ion Ratio Lower Upper
106 100
91 189.5 137.4 255.2





#63
 1,2,4-Trimethylbenzene
 Concen: 1.009 ug/L
 RT: 11.475 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: VU048369.D
 Acq: 02 May 2022 15:33

Instrument :
 MSVOA_U
 ClientSampleId :
 EW491ME

Tgt Ion:105 Resp: 1764
 Ion Ratio Lower Upper
 105 100
 120 21.1 38.0 57.0#

