

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
 Data File : VU061694.D
 Acq On : 15 Nov 2024 01:06
 Operator : MD/SY
 Sample : P4803-20 2X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A0AS9

Quant Time: Nov 15 03:24:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 15 03:17:58 2024
 Response via : Initial Calibration

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

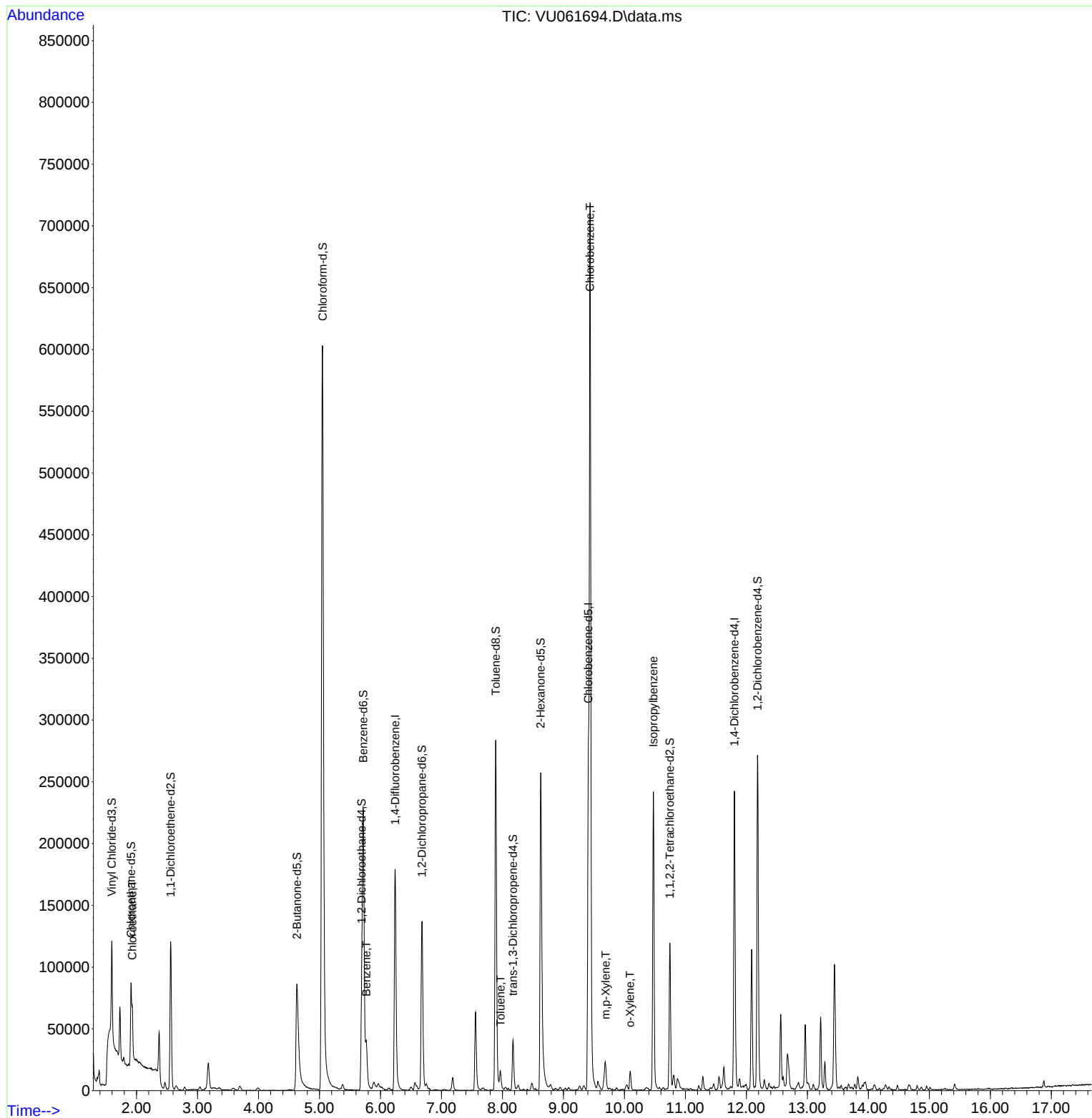
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	158988	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	146855	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	65682	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	48803	4.751	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.000%	
7) Chloroethane-d5	1.911	69	45820	5.225	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.400%	
11) 1,1-Dichloroethene-d2	2.560	65	22439	4.869	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.400%	
20) 2-Butanone-d5	4.631	46	113698	52.147	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.300%	
24) Chloroform-d	5.052	84	108815	5.329	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.600%	
26) 1,2-Dichloroethane-d4	5.692	65	54813	5.594	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.800%	
32) Benzene-d6	5.717	84	226405	5.573	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	111.400%	
36) 1,2-Dichloropropane-d6	6.679	67	70533	5.886	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	117.800%	
41) Toluene-d8	7.891	98	203398	5.371	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.400%	
43) trans-1,3-Dichloroprop...	8.174	79	21069	4.774	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.400%	
46) 2-Hexanone-d5	8.627	63	103994	59.626	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	119.260%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	53567	5.671	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	113.400%	
66) 1,2-Dichlorobenzene-d4	12.183	152	71775	6.135	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	122.800%#	
Target Compounds						
					Qvalue	
8) Chloroethane	1.930	64	35112	4.279	ug/L	# 80
33) Benzene	5.769	78	38364	0.863	ug/L	100
42) Toluene	7.968	91	11729	0.245	ug/L	94
51) Chlorobenzene	9.438	112	398414	12.934	ug/L	100
53) m,p-Xylene	9.692	106	5559	0.285	ug/L	100
54) o-Xylene	10.094	106	4608	0.243	ug/L	100
60) Isopropylbenzene	10.476	105	158138	3.472	ug/L	99

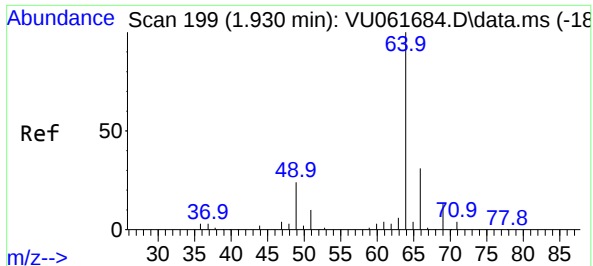
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 15 03:17:58 2024
Response via : Initial Calibration

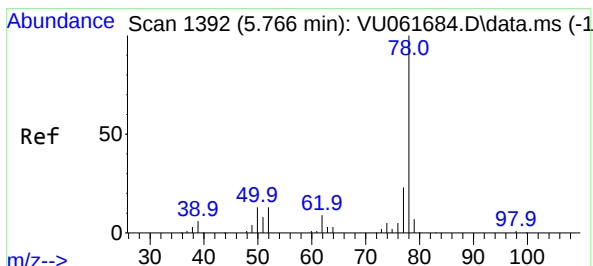
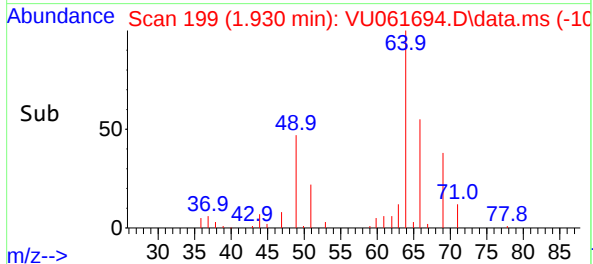
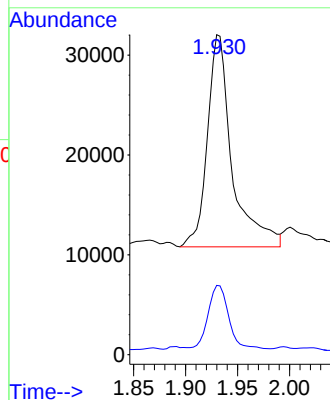
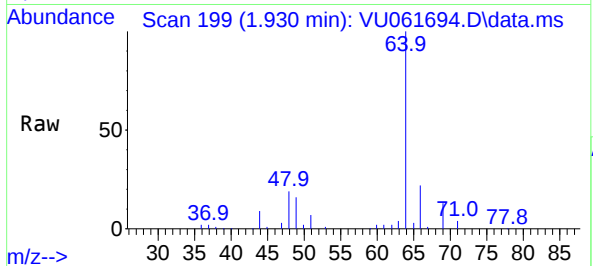




#8
Chloroethane
Concen: 4.279 ug/L
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU061694.D
Acq: 15 Nov 2024 01:06

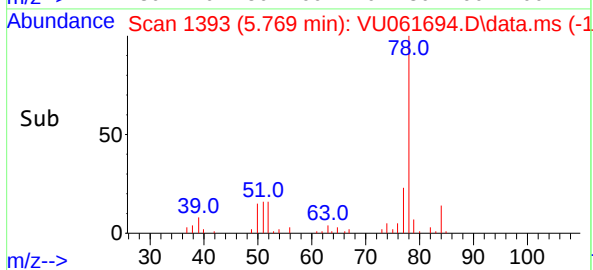
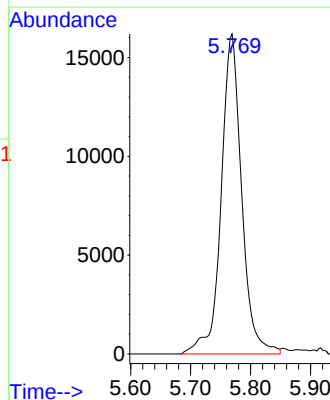
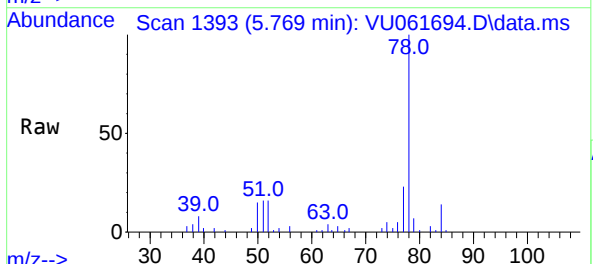
Instrument :
MSVOA_U
ClientSampleId :
A0AS9

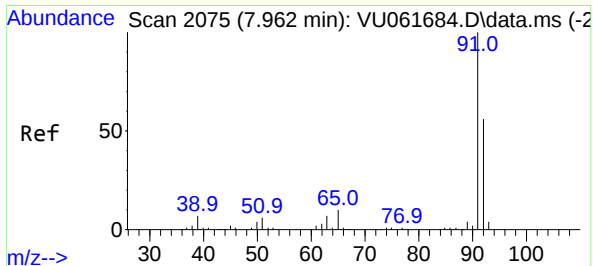
Tgt Ion: 64 Resp: 35112
Ion Ratio Lower Upper
64 100
66 21.6 23.1 42.9#



#33
Benzene
Concen: 0.863 ug/L
RT: 5.769 min Scan# 1393
Delta R.T. 0.003 min
Lab File: VU061694.D
Acq: 15 Nov 2024 01:06

Tgt Ion: 78 Resp: 38364





#42

Toluene

Concen: 0.245 ug/L

RT: 7.968 min Scan# 2075

Delta R.T. 0.006 min

Lab File: VU061694.D

Acq: 15 Nov 2024 01:06

Instrument :

MSVOA_U

ClientSampleId :

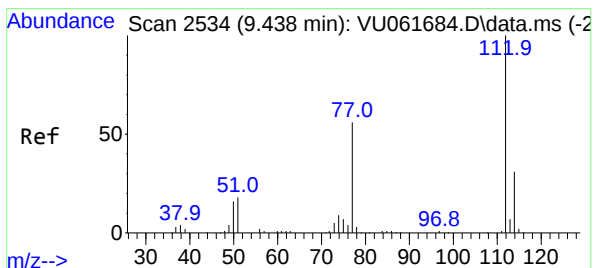
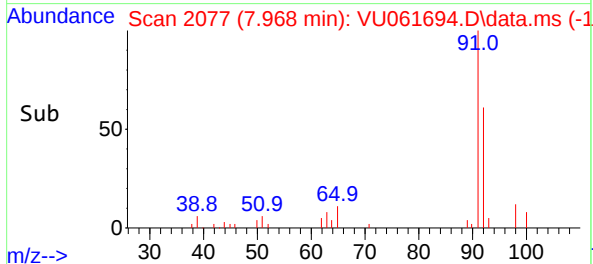
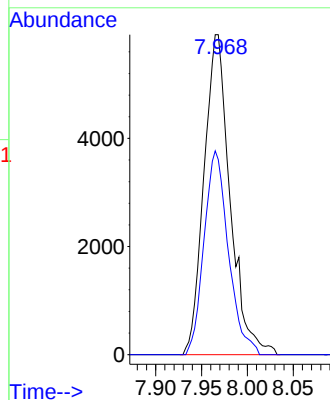
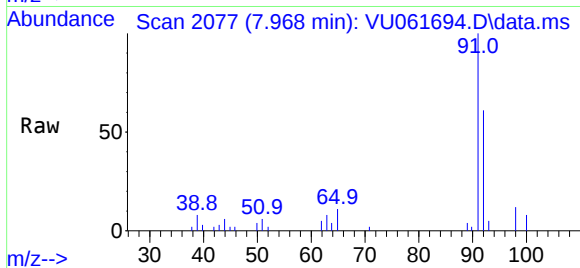
A0AS9

Tgt Ion: 91 Resp: 11729

Ion Ratio Lower Upper

91 100

92 61.0 39.7 73.7



#51

Chlorobenzene

Concen: 12.934 ug/L

RT: 9.438 min Scan# 2534

Delta R.T. -0.000 min

Lab File: VU061694.D

Acq: 15 Nov 2024 01:06

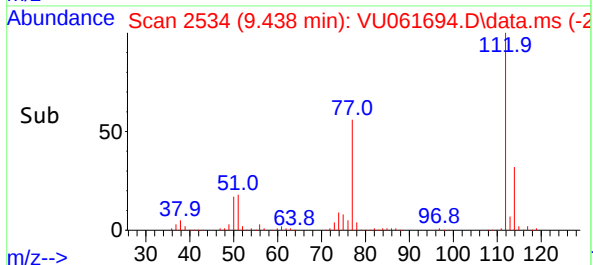
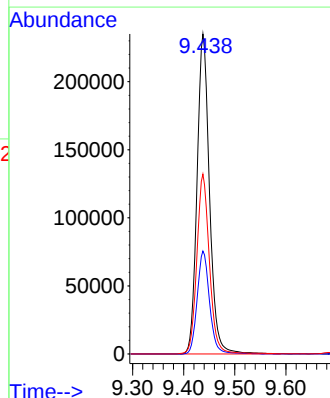
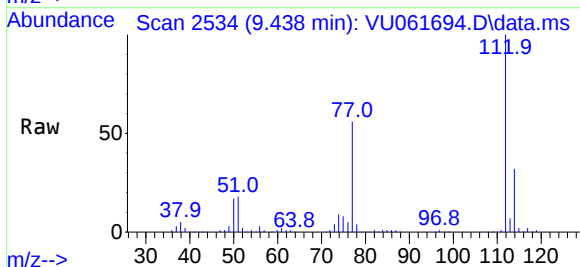
Tgt Ion: 112 Resp: 398414

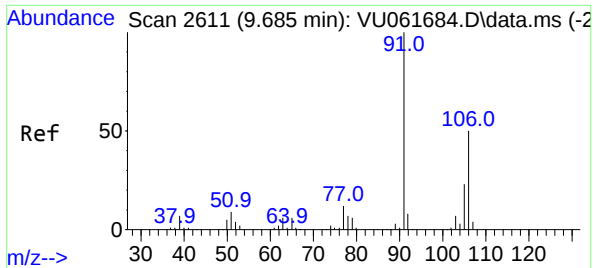
Ion Ratio Lower Upper

112 100

114 32.2 22.5 41.9

77 56.2 45.3 67.9

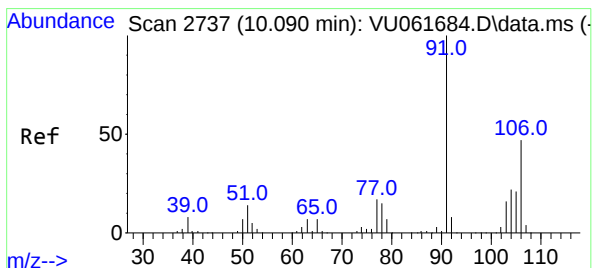
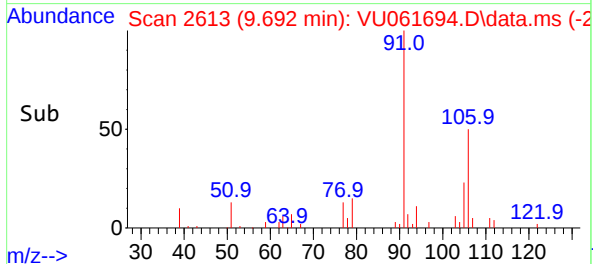
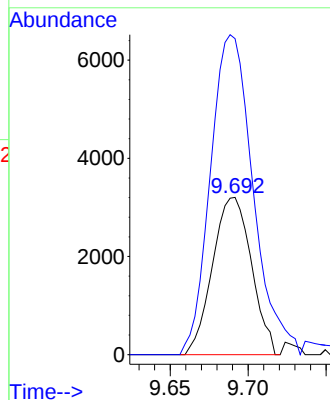
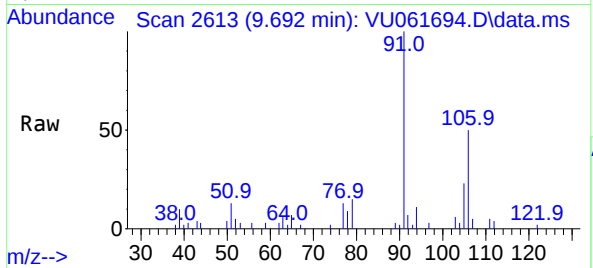




#53
m,p-Xylene
Concen: 0.285 ug/L
RT: 9.692 min Scan# 2613
Delta R.T. 0.006 min
Lab File: VU061694.D
Acq: 15 Nov 2024 01:06

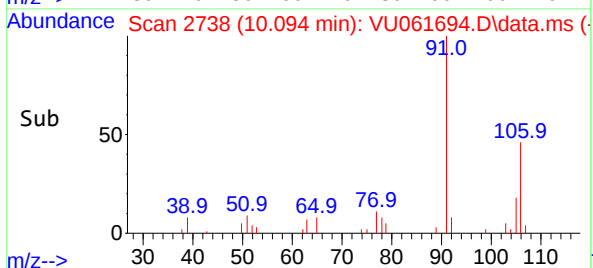
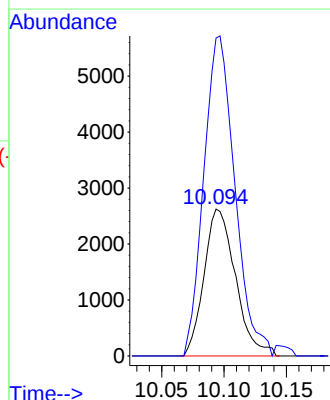
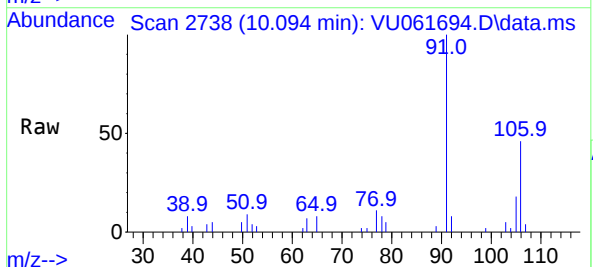
Instrument :
MSVOA_U
ClientSampleId :
A0AS9

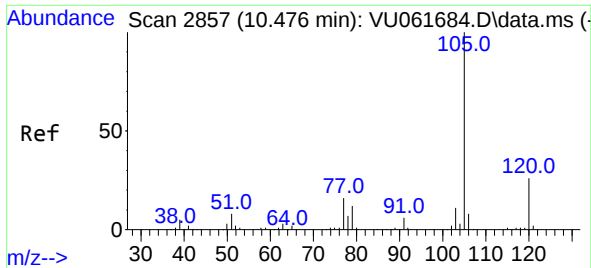
Tgt Ion:106 Resp: 5559
Ion Ratio Lower Upper
106 100
91 201.0 140.4 260.8



#54
o-Xylene
Concen: 0.243 ug/L
RT: 10.094 min Scan# 2738
Delta R.T. 0.003 min
Lab File: VU061694.D
Acq: 15 Nov 2024 01:06

Tgt Ion:106 Resp: 4608
Ion Ratio Lower Upper
106 100
91 216.5 151.3 280.9





#60
Isopropylbenzene
Concen: 3.472 ug/L
RT: 10.476 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU061694.D
Acq: 15 Nov 2024 01:06

Instrument :
MSVOA_U
ClientSampleId :
A0AS9

Tgt Ion:105 Resp: 158138
Ion Ratio Lower Upper
105 100
120 26.6 21.6 32.4
77 15.6 12.8 19.2

