

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110923\
 Data File : VU056151.D
 Acq On : 09 Nov 2023 19:40
 Operator : MD/SY
 Sample : 05342-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 09 21:38:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 09 21:34:15 2023
 Response via : Initial Calibration

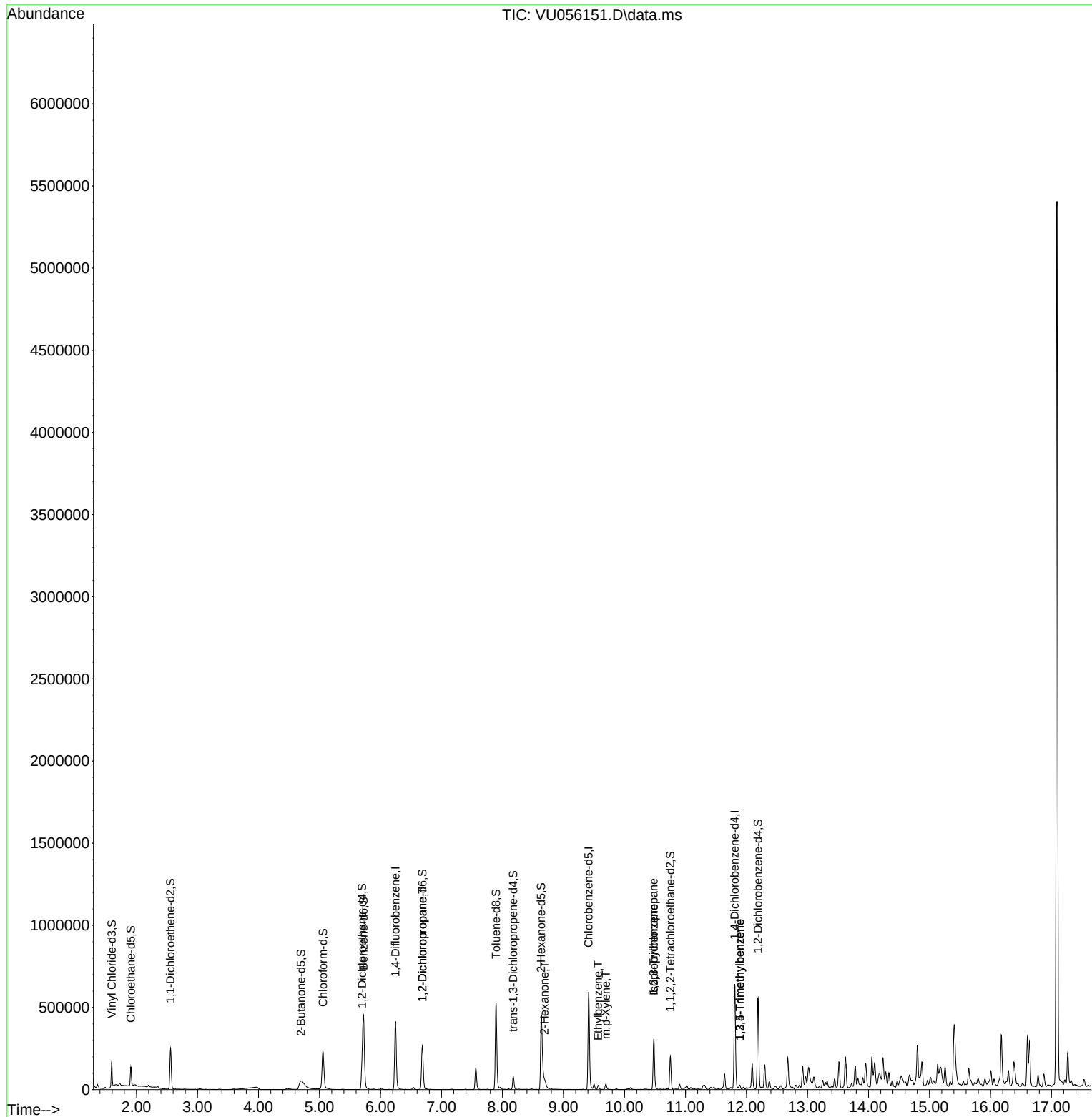
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	353687	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	361960	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	174584	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	100338	4.570	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.400%	
7) Chloroethane-d5	1.907	69	86651	5.816	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	116.400%	
11) 1,1-Dichloroethene-d2	2.557	65	47703	4.932	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.600%	
20) 2-Butanone-d5	4.698	46	191117	53.065	ug/L	0.08
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.120%	
24) Chloroform-d	5.055	84	222205	5.317	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.400%	
26) 1,2-Dichloroethane-d4	5.698	65	105629	5.740	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	114.800%	
32) Benzene-d6	5.721	84	443962	5.107	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.200%	
36) 1,2-Dichloropropane-d6	6.685	67	138485	5.412	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.200%	
41) Toluene-d8	7.894	98	371031	4.658	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.200%	
43) trans-1,3-Dichloroprop...	8.177	79	48711	4.980	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.600%	
46) 2-Hexanone-d5	8.634	63	173437	54.096	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.200%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	102182	5.595	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	111.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	147827	5.491	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.800%	
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.685	63	14462	0.537	ug/L #	87
48) 2-Hexanone	8.688	43	19252	2.243	ug/L #	78
52) Ethylbenzene	9.569	91	18502	0.155	ug/L	99
53) m,p-Xylene	9.695	106	9857	0.218	ug/L	97
60) Isopropylbenzene	10.483	105	204861	1.810	ug/L	99
61) 1,2,3-Trichloropropane	10.479	75	2412	0.160	ug/L #	1
62) 1,3,5-Trimethylbenzene	11.891	105	14357	0.156	ug/L	89
63) 1,2,4-Trimethylbenzene	11.891	105	14357	0.159	ug/L	94

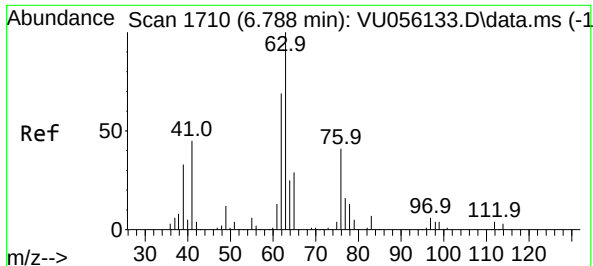
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110923\
Data File : VU056151.D
Acq On : 09 Nov 2023 19:40
Operator : MD/SY
Sample : 05342-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 09 21:38:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 09 21:34:15 2023
Response via : Initial Calibration





#37

1,2-Dichloropropane

Concen: 0.537 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU056151.D

Acq: 09 Nov 2023 19:40

Instrument :

MSVOA_U

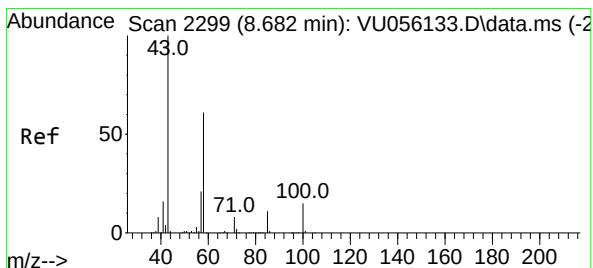
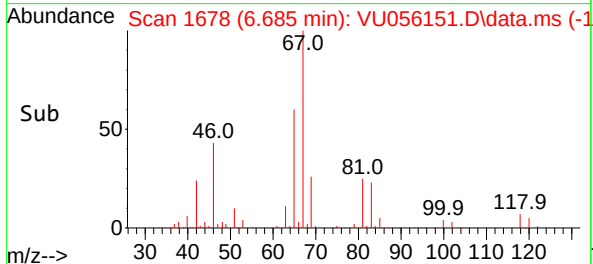
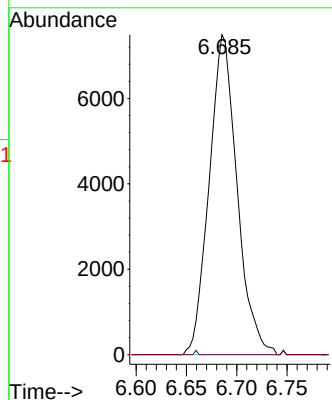
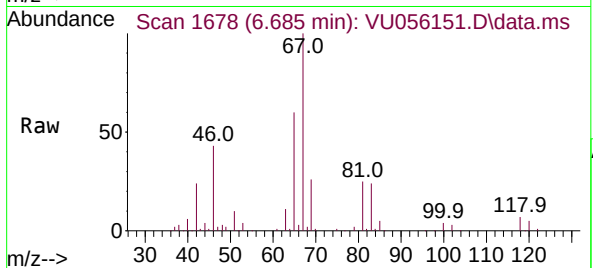
ClientSampleId :

Tgt Ion: 63 Resp: 14462

Ion Ratio Lower Upper

63 100

112 0.1 3.4 5.2#



#48

2-Hexanone

Concen: 2.243 ug/L

RT: 8.688 min Scan# 2301

Delta R.T. 0.006 min

Lab File: VU056151.D

Acq: 09 Nov 2023 19:40

Tgt Ion: 43 Resp: 19252

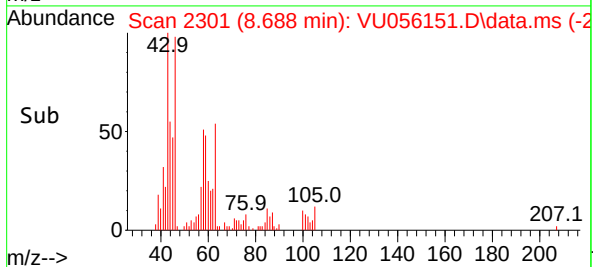
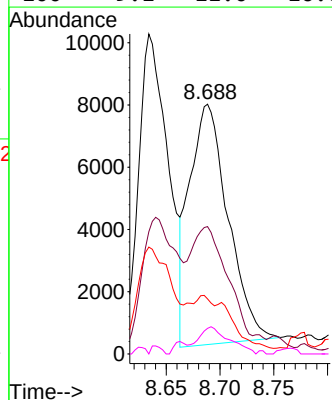
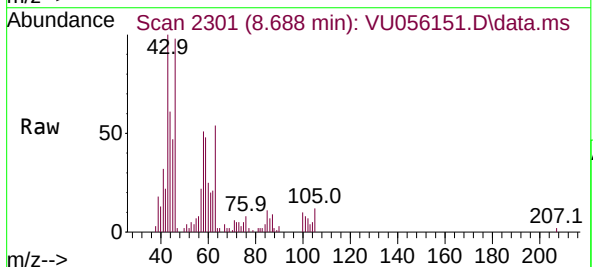
Ion Ratio Lower Upper

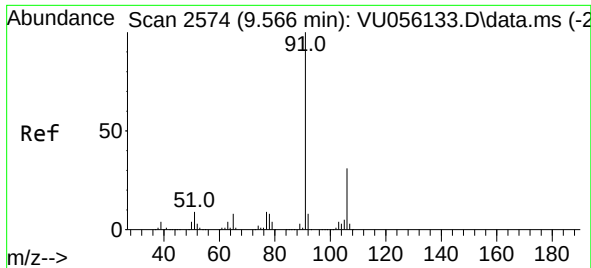
43 100

58 51.4 52.0 78.0#

57 2.1 17.4 26.2#

100 9.1 11.0 16.6#

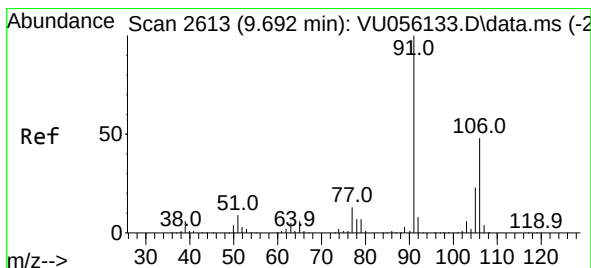
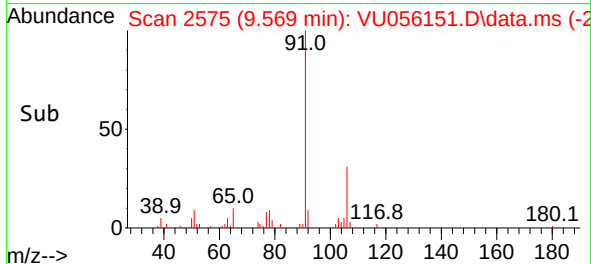
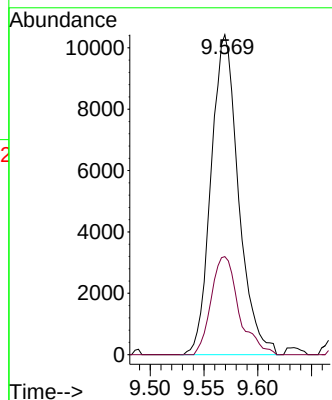
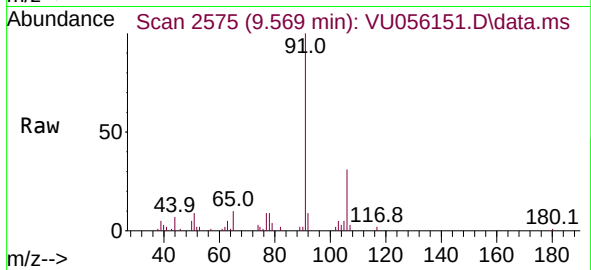




#52
Ethylbenzene
Concen: 0.155 ug/L
RT: 9.569 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU056151.D
Acq: 09 Nov 2023 19:40

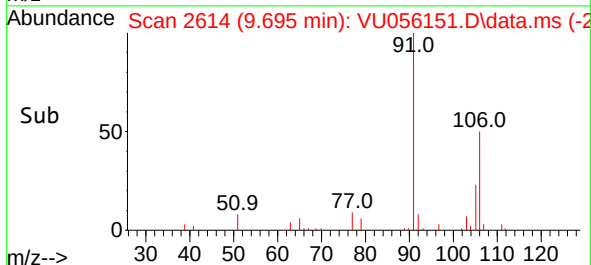
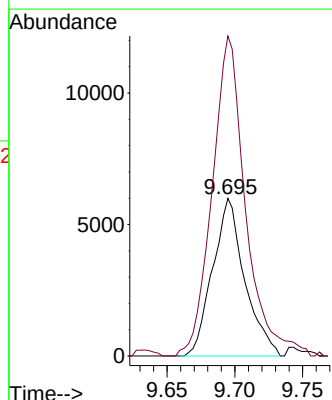
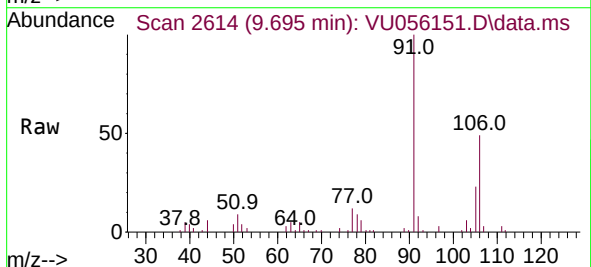
Instrument :
MSVOA_U
ClientSampleId :

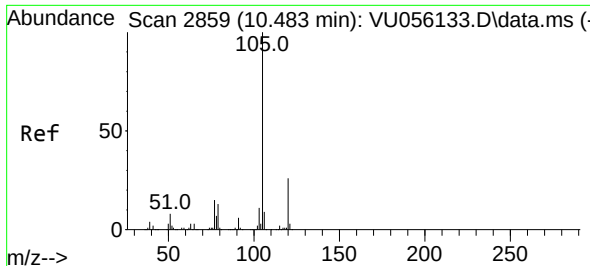
Tgt Ion: 91 Resp: 18502
Ion Ratio Lower Upper
91 100
106 30.7 21.2 39.4



#53
m,p-Xylene
Concen: 0.218 ug/L
RT: 9.695 min Scan# 2614
Delta R.T. 0.003 min
Lab File: VU056151.D
Acq: 09 Nov 2023 19:40

Tgt Ion: 106 Resp: 9857
Ion Ratio Lower Upper
106 100
91 203.1 144.9 269.1

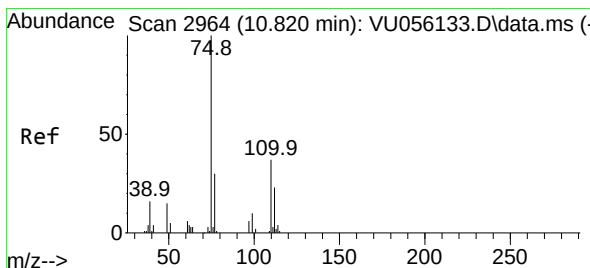
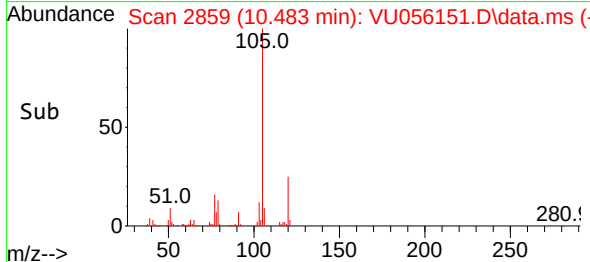
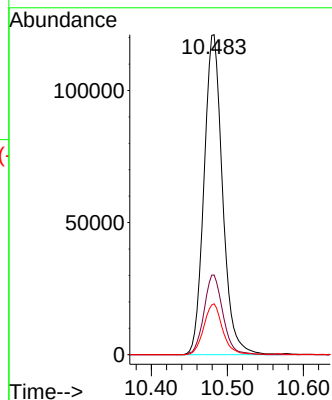
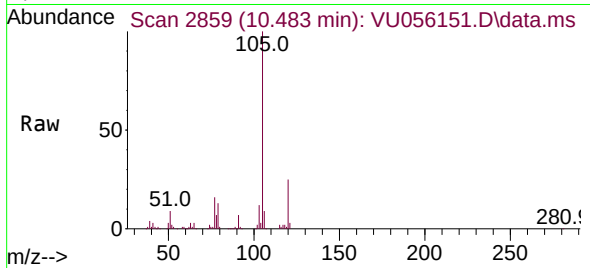




#60
Isopropylbenzene
Concen: 1.810 ug/L
RT: 10.483 min Scan# 2859
Delta R.T. 0.000 min
Lab File: VU056151.D
Acq: 09 Nov 2023 19:40

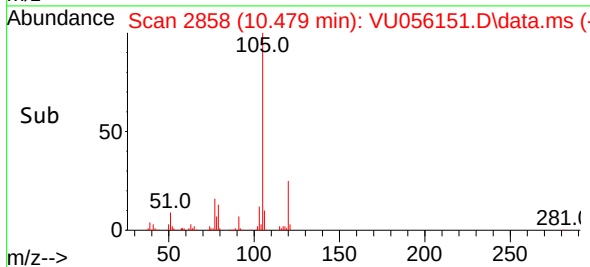
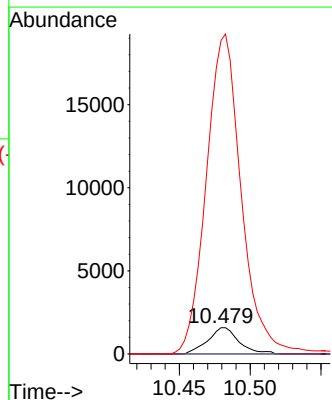
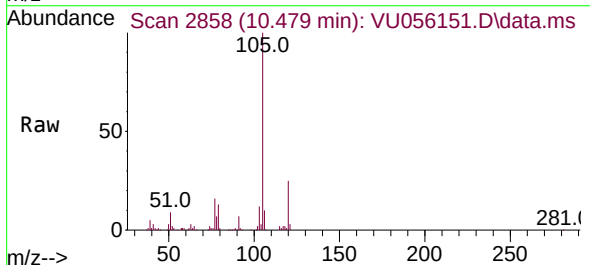
Instrument :
MSVOA_U
ClientSampleId :

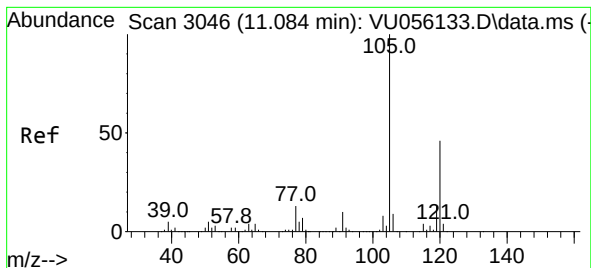
Tgt Ion:105 Resp: 204861
Ion Ratio Lower Upper
105 100
120 25.4 20.6 30.8
77 16.2 12.6 19.0



#61
1,2,3-Trichloropropane
Concen: 0.160 ug/L
RT: 10.479 min Scan# 2858
Delta R.T. -0.341 min
Lab File: VU056151.D
Acq: 09 Nov 2023 19:40

Tgt Ion: 75 Resp: 2412
Ion Ratio Lower Upper
75 100
110 0.0 29.7 44.5#
77 1376.3 25.5 38.3#





#62

1,3,5-Trimethylbenzene

Concen: 0.156 ug/L

RT: 11.891 min Scan# 31

Delta R.T. 0.807 min

Lab File: VU056151.D

Acq: 09 Nov 2023 19:40

Instrument :

MSVOA_U

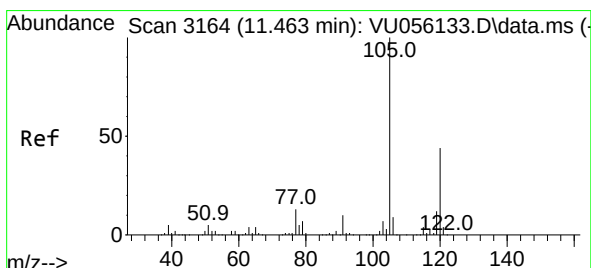
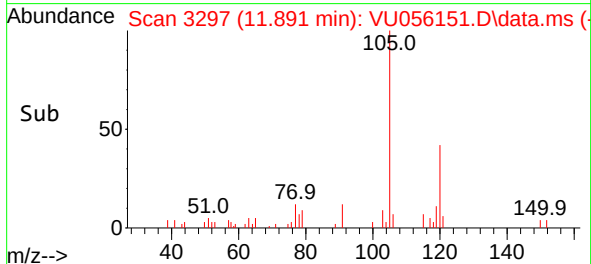
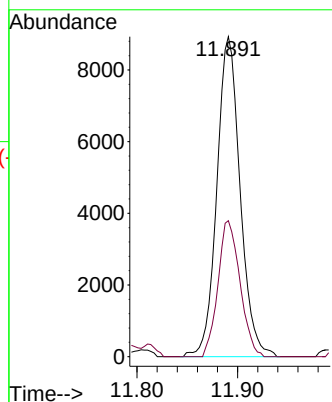
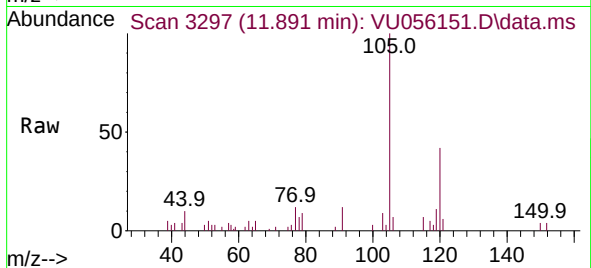
ClientSampleId :

Tgt Ion:105 Resp: 14357

Ion Ratio Lower Upper

105 100

120 40.1 37.9 56.9



#63

1,2,4-Trimethylbenzene

Concen: 0.159 ug/L

RT: 11.891 min Scan# 3297

Delta R.T. 0.428 min

Lab File: VU056151.D

Acq: 09 Nov 2023 19:40

Tgt Ion:105 Resp: 14357

Ion Ratio Lower Upper

105 100

120 40.1 35.4 53.0

