Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
Data File : VU051678.D
Acq On : 02 Nov 2022 02:09
Operator : JC/MD
Sample : N5320-03DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAB5DL

Quant Time: Nov 02 04:08:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 02 03:06:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	192834	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	199195	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	83492	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	75459	5.196	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.000%			
7) Chloroethane-d5	1.909	69	69078	4.561	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.200%			
11) 1,1-Dichloroethene-d2	2.562	65	31361	5.950	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 119.000%			
20) 2-Butanone-d5	4.620	46	180989	34.410	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 68.820%			
24) Chloroform-d	5.060	84	147749	4.347	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.000%			
26) 1,2-Dichloroethane-d4	5.700	65	74796	4.074	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.400%			
32) Benzene-d6	5.726	84	292305	4.650	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.000%			
36) 1,2-Dichloropropane-d6	6.687	67	96728	4.401	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.000%			
41) Toluene-d8	7.896	98	234350	4.741	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.800%			
43) trans-1,3-Dichloroprop...	8.179	79	28964	4.310	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.200%			
46) 2-Hexanone-d5	8.629	63	135135	33.401	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 66.800%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	82586	4.100	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.000%			
66) 1,2-Dichlorobenzene-d4	12.192	152	83190	5.429	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.600%			
Target Compounds						Qvalue
16) Methylene chloride	3.044	84	26136	0.952	ug/L	97
33) Benzene	5.774	78	414490	5.273	ug/L	100
51) Chlorobenzene	9.446	112	100626	1.980	ug/L	99
53) m,p-Xylene	9.697	106	5526	0.183	ug/L	91
60) Isopropylbenzene	10.485	105	16515	0.271	ug/L	98
65) 1,4-Dichlorobenzene	11.838	146	3707	0.122	ug/L	86
67) 1,2-Dichlorobenzene	12.208	146	4685	0.159	ug/L	97

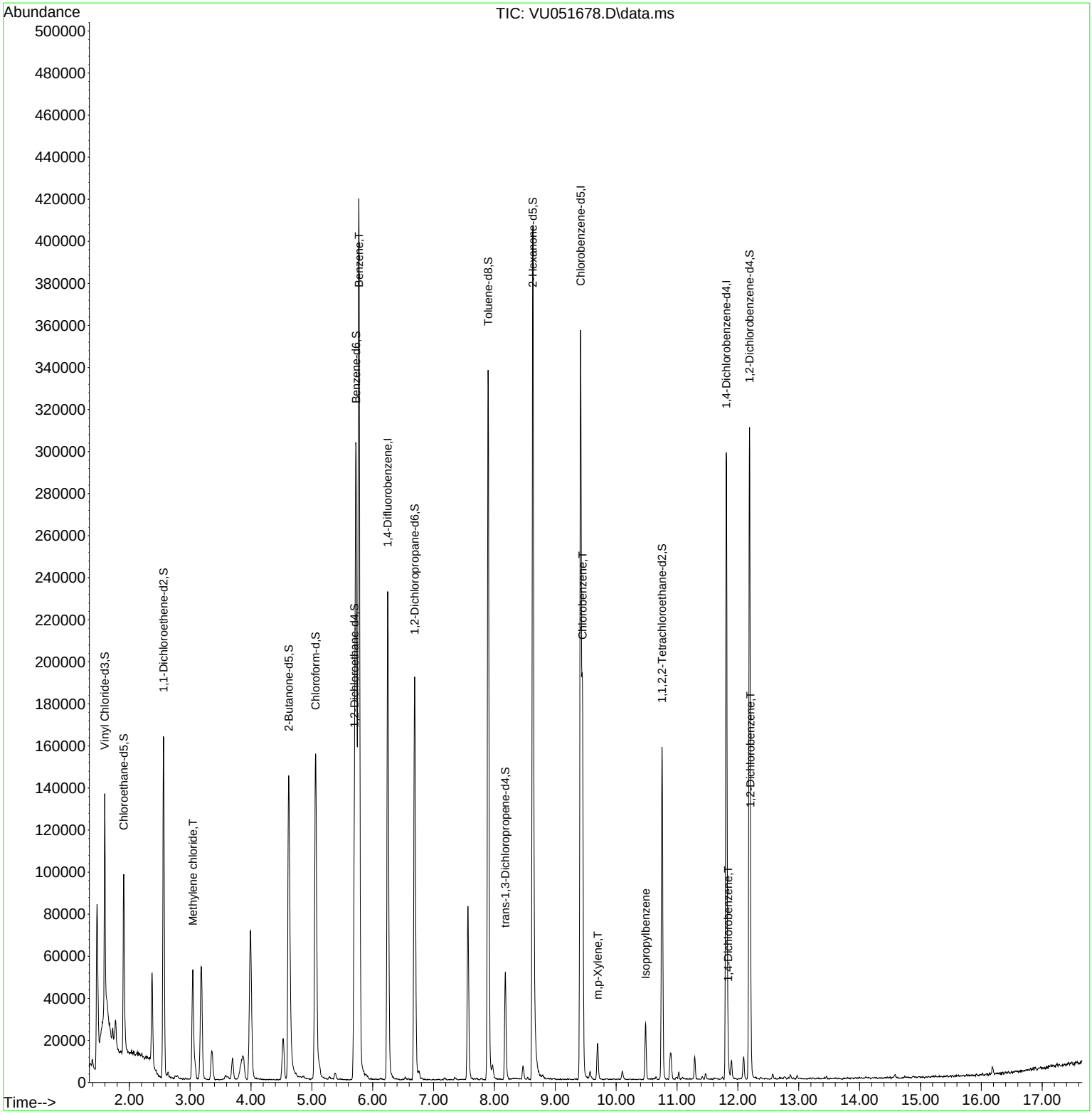
(#) = qualifier out of range (m) = manual integration (+) = signals summed

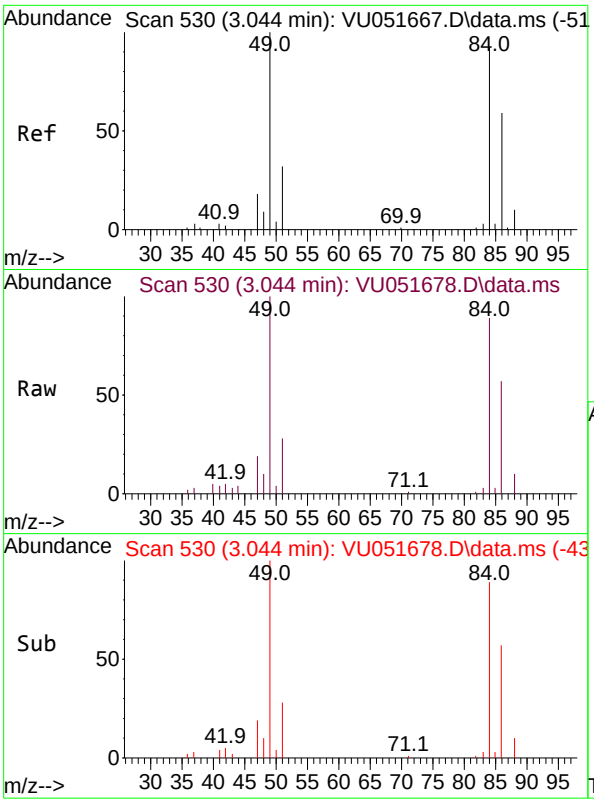
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
Data File : VU051678.D
Acq On : 02 Nov 2022 02:09
Operator : JC/MD
Sample : N5320-03DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAB5DL

Quant Time: Nov 02 04:08:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 02 03:06:15 2022
Response via : Initial Calibration



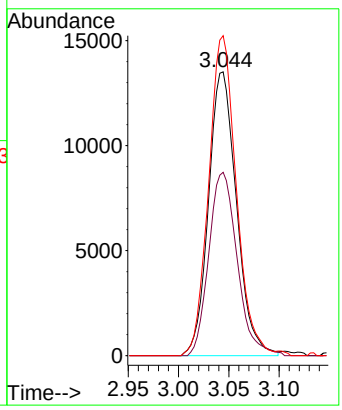


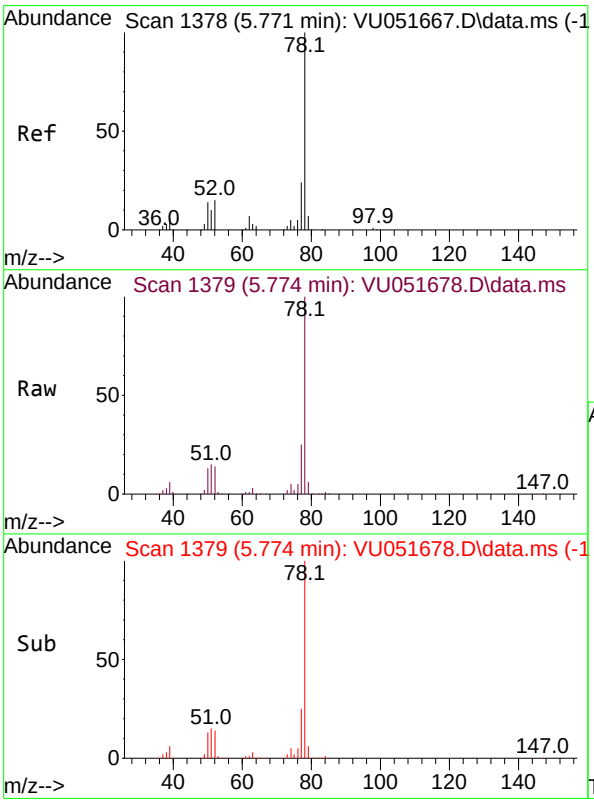
#16
Methylene chloride
Concen: 0.952 ug/L
RT: 3.044 min Scan# 5
Delta R.T. 0.000 min
Lab File: VU051678.D
Acq: 02 Nov 2022 02:09

Instrument :
MSVOA_U
ClientSampleId :
BHAB5DL

Tgt Ion: 84 Resp: 26136

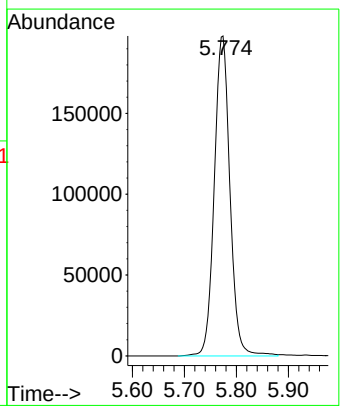
Ion	Ratio	Lower	Upper
84	100		
86	64.6	46.3	85.9
49	112.8	76.0	141.2

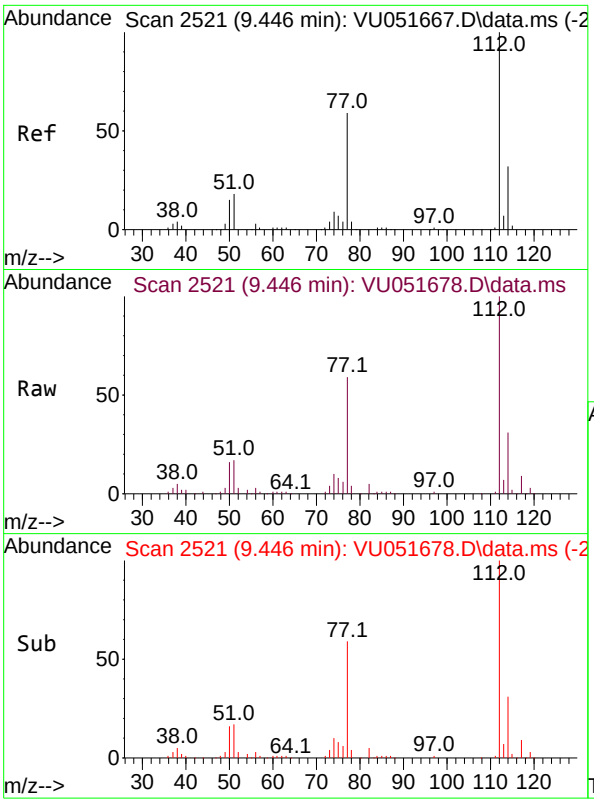




#33
Benzene
Concen: 5.273 ug/L
RT: 5.774 min Scan# 1379
Delta R.T. 0.003 min
Lab File: VU051678.D
Acq: 02 Nov 2022 02:09

Tgt Ion: 78 Resp: 414490



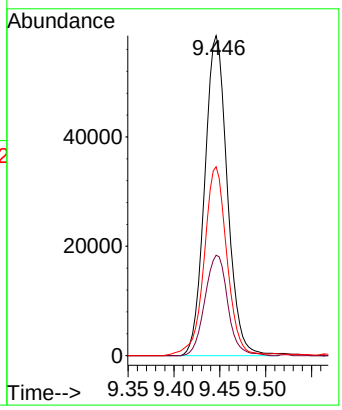


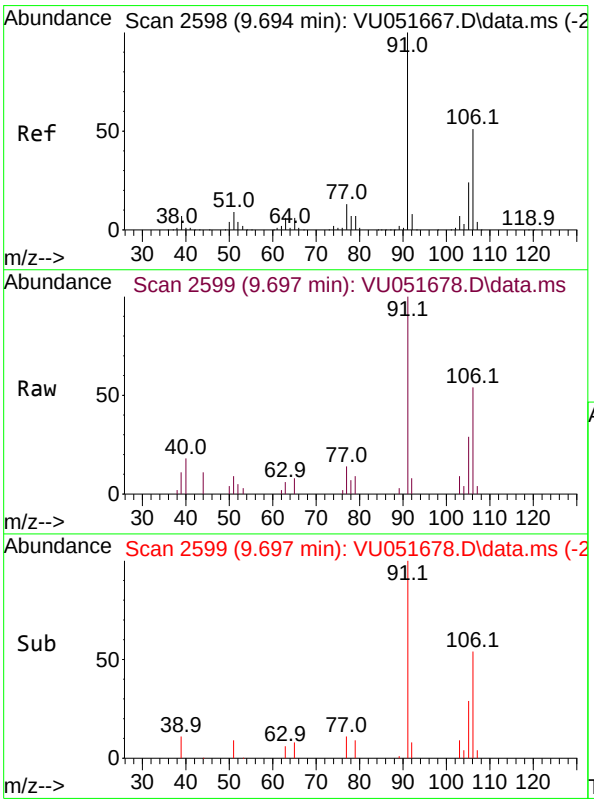
#51
Chlorobenzene
Concen: 1.980 ug/L
RT: 9.446 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU051678.D
Acq: 02 Nov 2022 02:09

Instrument :
MSVOA_U
ClientSampleId :
BHAB5DL

Tgt Ion:112 Resp: 100626

Ion	Ratio	Lower	Upper
112	100		
114	31.4	22.0	40.8
77	59.0	46.7	70.1

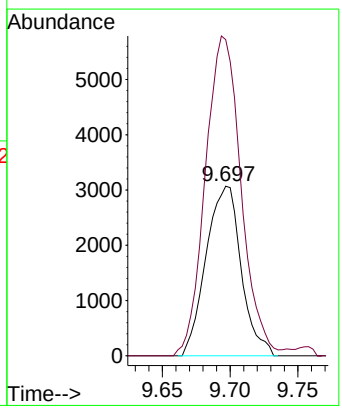


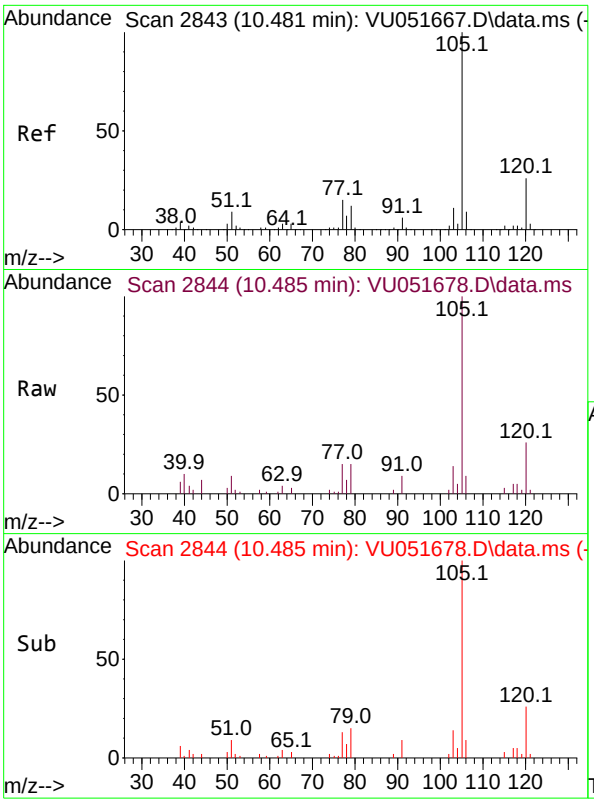


#53
m,p-Xylene
Concen: 0.183 ug/L
RT: 9.697 min Scan# 2599
Delta R.T. 0.003 min
Lab File: VU051678.D
Acq: 02 Nov 2022 02:09

Tgt Ion:106 Resp: 5526

Ion	Ratio	Lower	Upper
106	100		
91	186.3	139.4	259.0



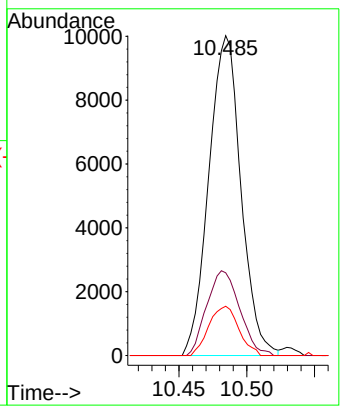


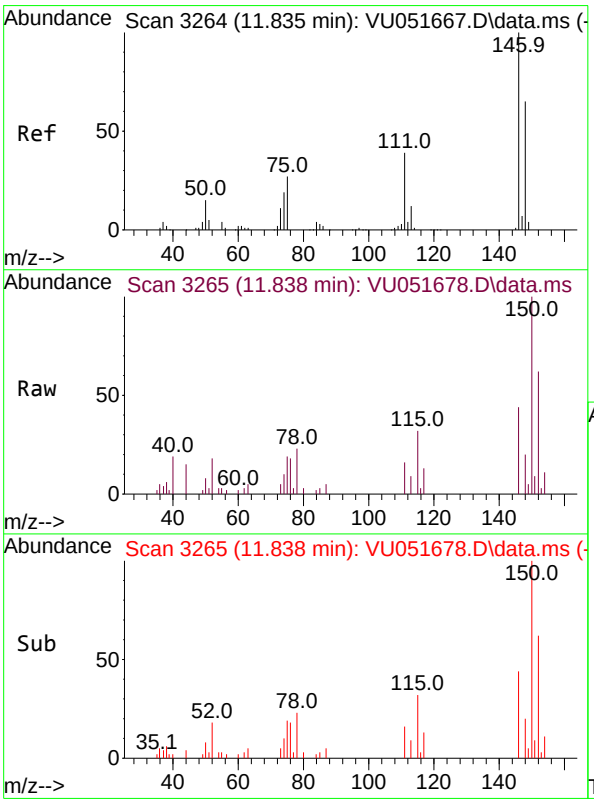
#60
Isopropylbenzene
Concen: 0.271 ug/L
RT: 10.485 min Scan# 28
Delta R.T. 0.003 min
Lab File: VU051678.D
Acq: 02 Nov 2022 02:09

Instrument :
MSVOA_U
ClientSampleId :
BHAB5DL

Tgt Ion:105 Resp: 16515

Ion	Ratio	Lower	Upper
105	100		
120	27.2	20.9	31.3
77	14.4	12.3	18.5

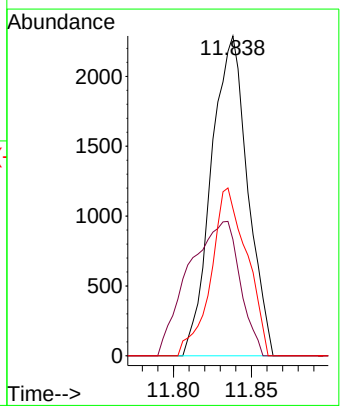


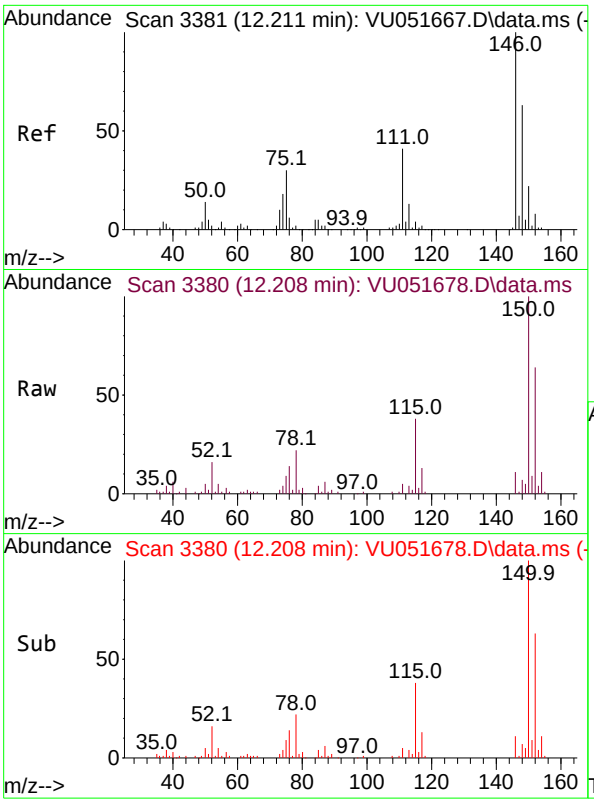


#65
1,4-Dichlorobenzene
Concen: 0.122 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. 0.003 min
Lab File: VU051678.D
Acq: 02 Nov 2022 02:09

Tgt Ion:146 Resp: 3707

Ion	Ratio	Lower	Upper
146	100		
111	36.4	26.7	49.5
148	46.1	43.5	80.9





#67
1,2-Dichlorobenzene
Concen: 0.159 ug/L
RT: 12.208 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU051678.D
Acq: 02 Nov 2022 02:09

Instrument :
MSVOA_U
ClientSampleId :
BHAB5DL

Tgt Ion:146 Resp: 4685

Ion	Ratio	Lower	Upper
146	100		
111	46.8	34.2	51.2
148	62.1	50.1	75.1