Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052620\
Data File : VU038294.D
Acq On : 26 May 2020 13:45
Operator : JC/MD
Sample : L2724-12DL2 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 27 06:54:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 27 06:51:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	327274	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	312732	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	155498	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	88359	2.95	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 59.00%			
7) Chloroethane-d5	1.93	69	83310	3.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 64.40%#			
11) 1,1-Dichloroethene-d2	2.59	63	136342	2.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 54.40%#			
20) 2-Butanone-d5	4.67	46	362774	49.12	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.24%			
24) Chloroform-d	5.10	84	198286	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.20%			
26) 1,2-Dichloroethane-d4	5.74	65	121267	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.20%			
32) Benzene-d6	5.76	84	414177	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.40%			
36) 1,2-Dichloropropane-d6	6.72	67	134202	4.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.80%			
41) Toluene-d8	7.92	98	359622	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.40%			
43) trans-1,3-Dichloropropene-	8.20	79	52216	4.31	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.20%			
46) 2-Hexanone-d5	8.65	63	296104	51.76	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.52%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	111557	4.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.40%			
64) 1,2-Dichlorobenzene-d4	12.20	152	150160	4.96	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.20%			
Target Compounds						Qvalue
16) Methylene chloride	3.08	84	1876	0.071	ug/L	90
27) 1,2-Dichloroethane	5.81	62	12076	0.379	ug/L #	73
33) Benzene	5.81	78	1294728	12.928	ug/L	100
37) 1,2-Dichloropropane	6.72	63	13911	0.511	ug/L #	89
39) cis-1,3-Dichloropropene	7.59	75	3687	0.095	ug/L #	76
48) 2-Hexanone	8.71	43	16028	1.161	ug/L #	95
51) Chlorobenzene	9.47	112	72499	1.105	ug/L	97
52) Ethylbenzene	9.59	91	187904	1.641	ug/L	98
53) m,p-Xylene	9.71	106	91131	2.075	ug/L	97
54) o-Xylene	10.12	106	17562	0.414	ug/L	83
56) Isopropylbenzene	10.50	105	73625	0.675	ug/L	100
59) 1,2,3-Trichloropropane	11.83	75	23527	1.289	ug/L	97
63) 1,4-Dichlorobenzene	11.85	146	8571	0.167	ug/L	95
65) 1,2-Dichlorobenzene	12.23	146	5575	0.115	ug/L	92
69) Naphthalene	14.11	128	393846	5.618	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052620\
Data File : VU038294.D
Acq On : 26 May 2020 13:45
Operator : JC/MD
Sample : L2724-12DL2 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 27 06:54:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 27 06:51:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052620\
Data File : VU038294.D
Acq On : 26 May 2020 13:45
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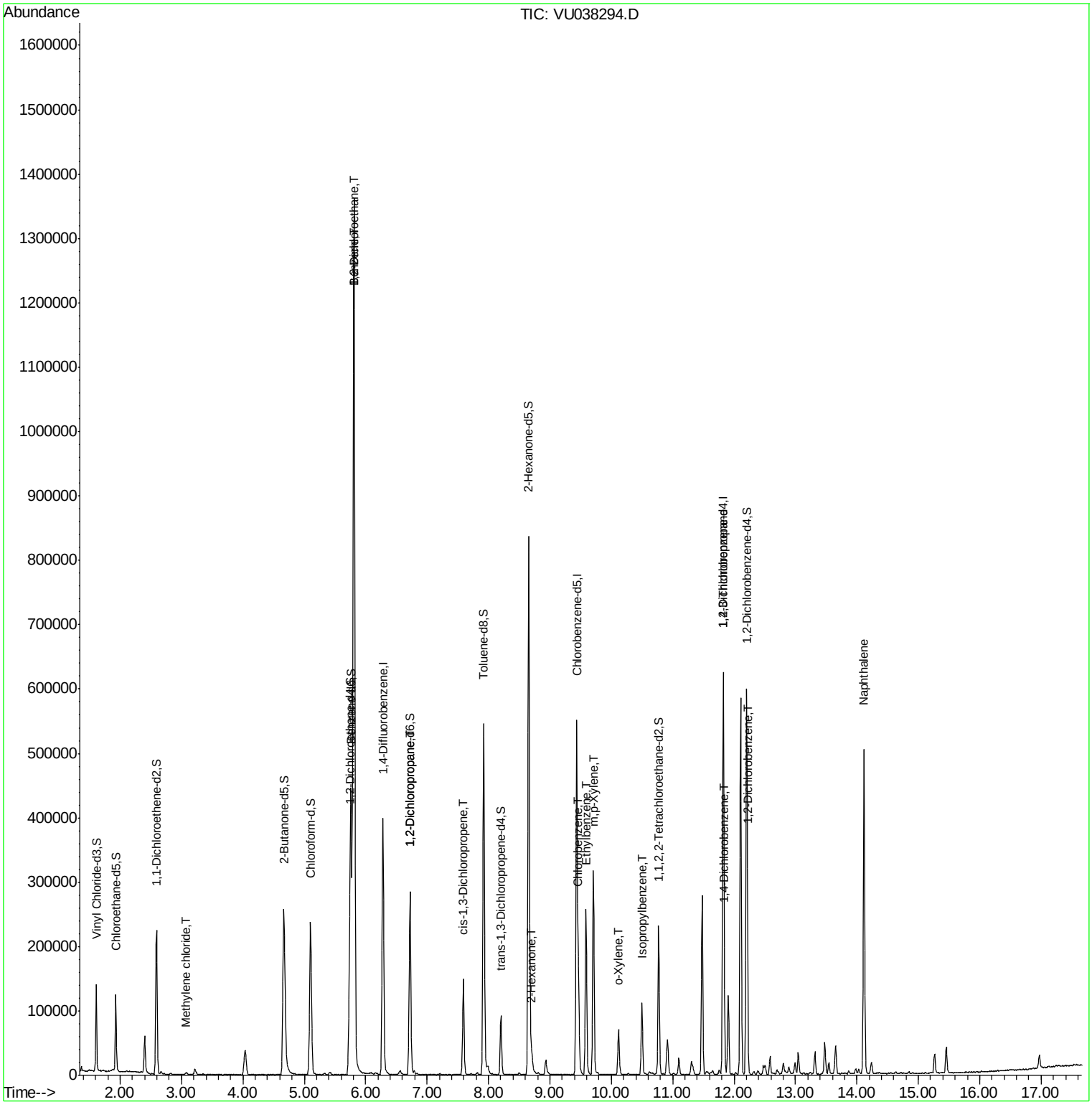
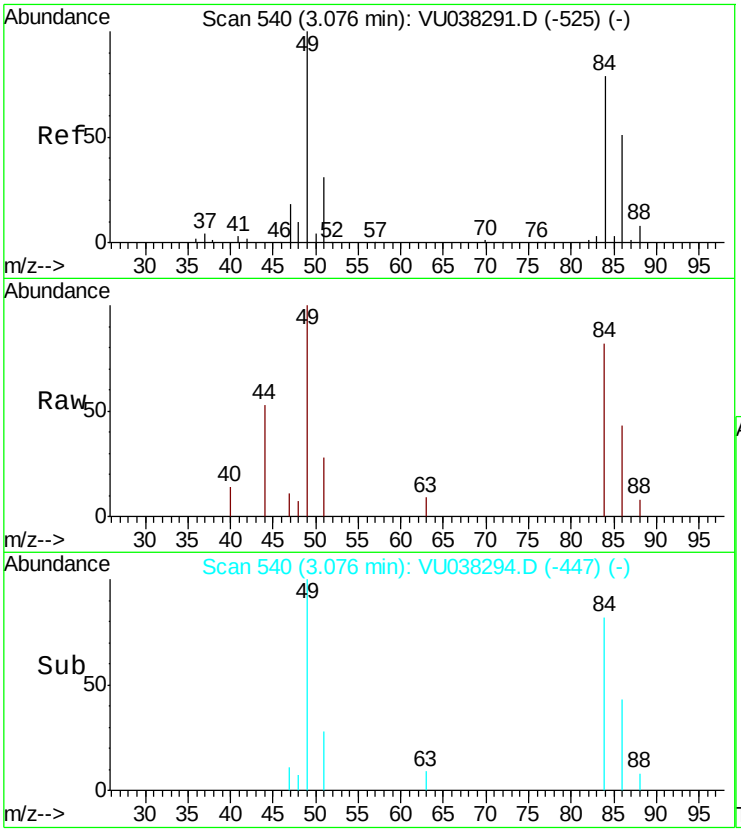
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 27 06:51:51 2020
Response via : Initial Calibration



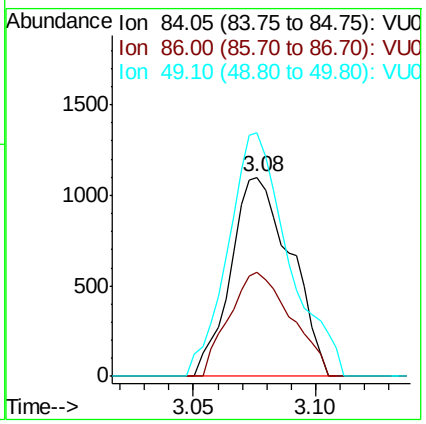


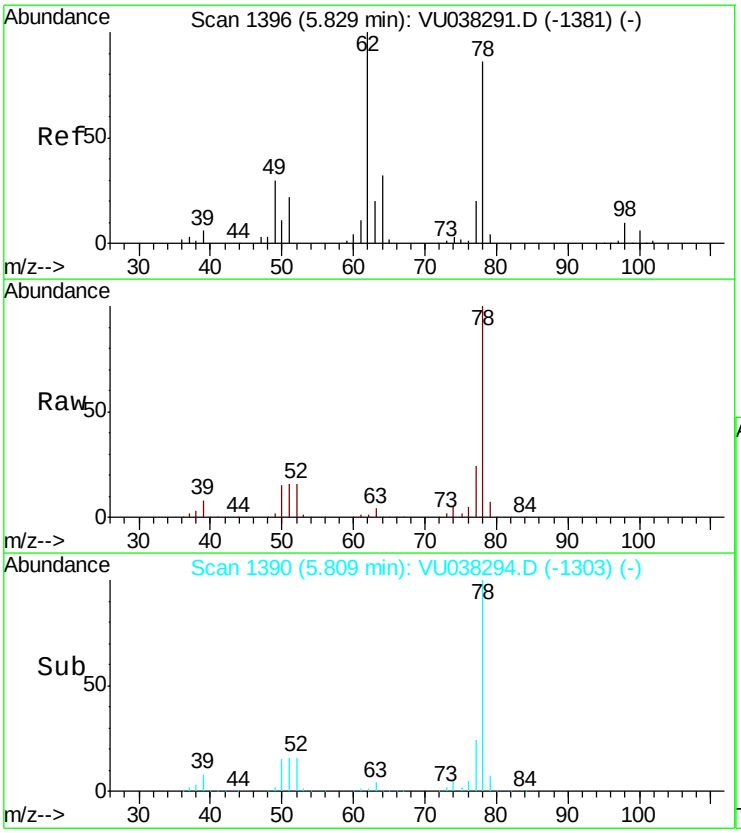
#16
Methylene chloride
Concen: 0.071 ug/L
RT: 3.08 min Scan# 540
Delta R.T. -0.00 min
Lab File: VU038294.D
Acq: 26 May 2020 13:45

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 1876

Ion	Ratio	Lower	Upper
84	100		
86	52.3	44.9	83.3
49	122.4	92.0	170.9

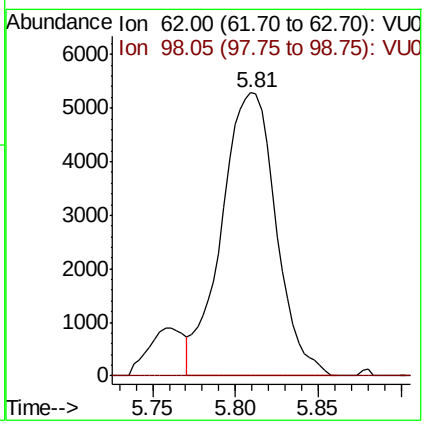


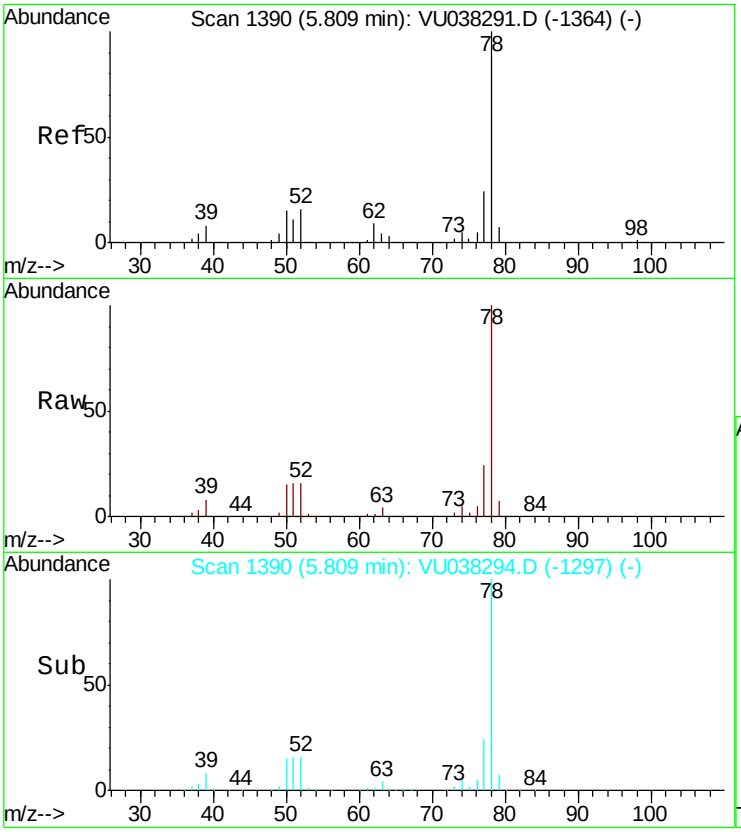


#27
1,2-Dichloroethane
Concen: 0.379 ug/L
RT: 5.81 min Scan# 1390
Delta R.T. -0.02 min
Lab File: VU038294.D
Acq: 26 May 2020 13:45

Tgt Ion: 62 Resp: 12076

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.8	11.8#

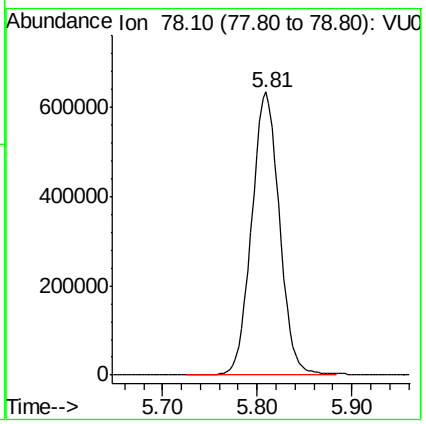


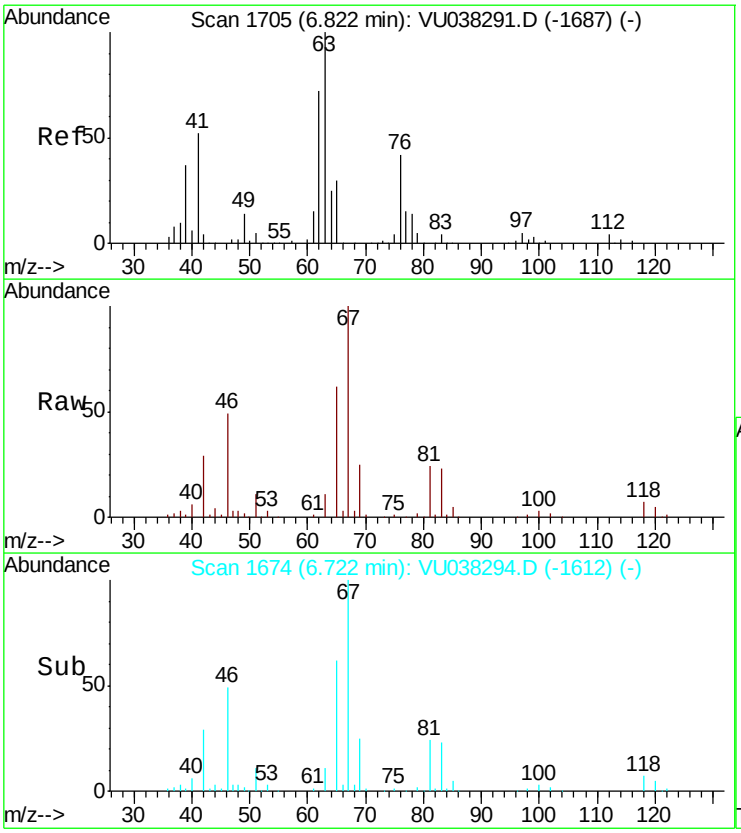


#33
Benzene
Concen: 12.928 ug/L
RT: 5.81 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VU038294.D
Acq: 26 May 2020 13:45

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 78 Resp: 1294728

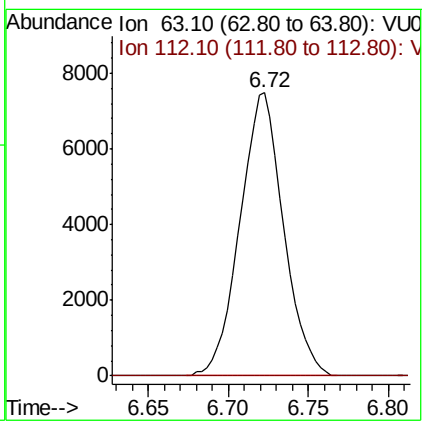


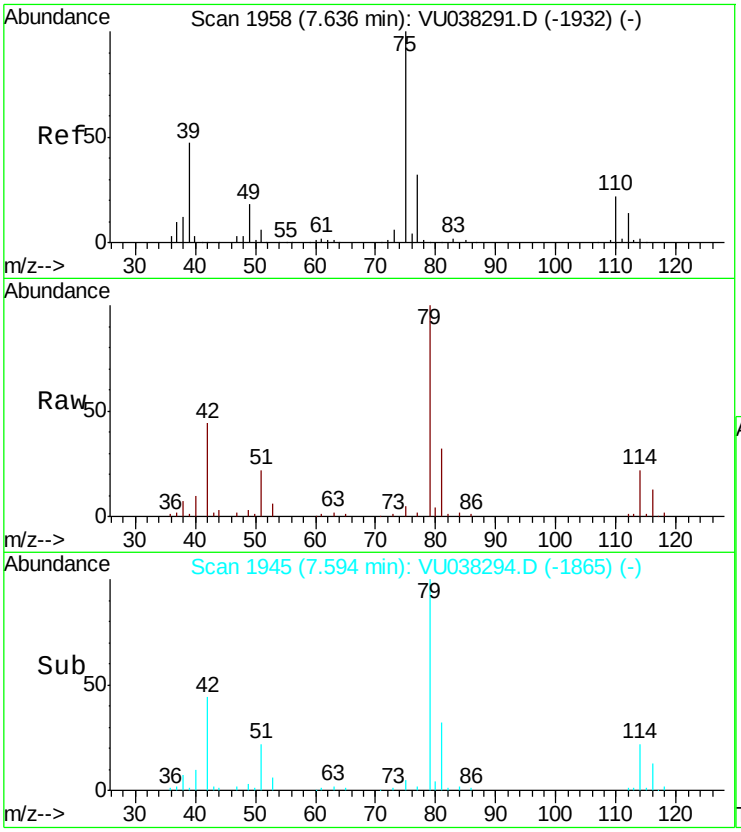


#37
1,2-Dichloropropane
Concen: 0.511 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038294.D
Acq: 26 May 2020 13:45

Tgt Ion: 63 Resp: 13911

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.1	4.7#



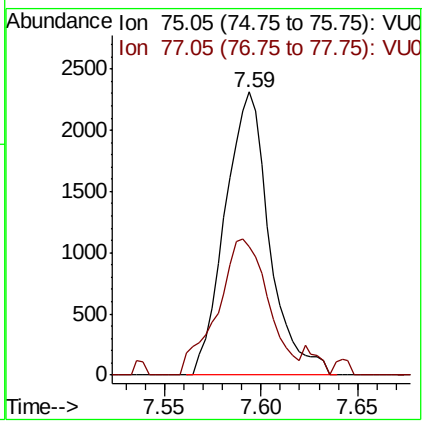


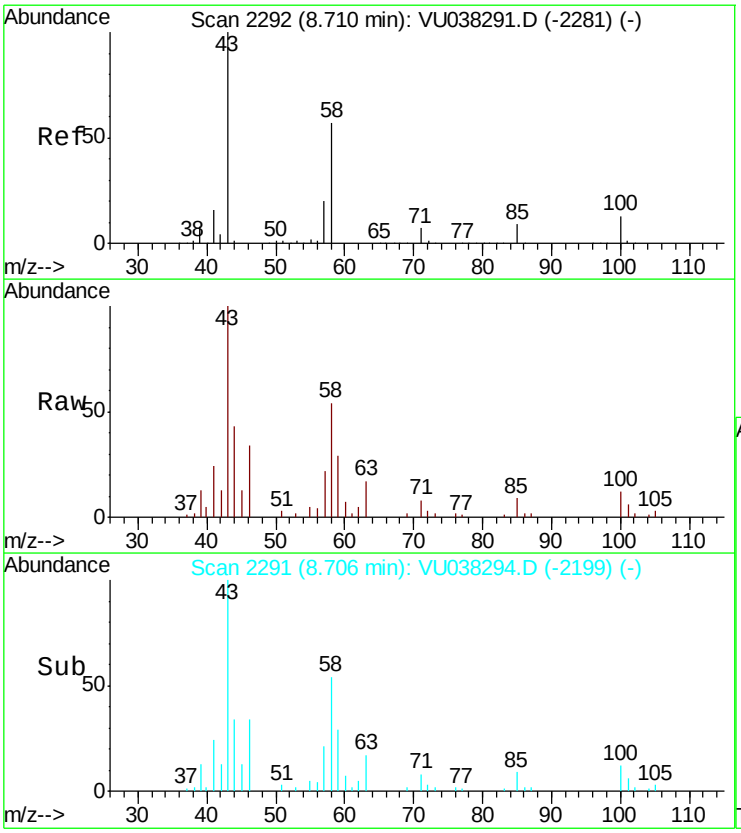
#39
cis-1,3-Dichloropropene
Concen: 0.095 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.04 min
Lab File: VU038294.D
Acq: 26 May 2020 13:45

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3687

Ion	Ratio	Lower	Upper
75	100		
77	45.3	22.4	41.6#

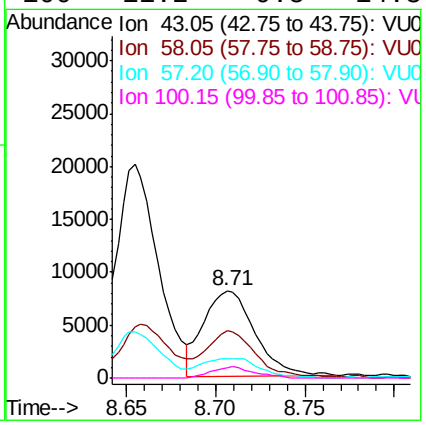


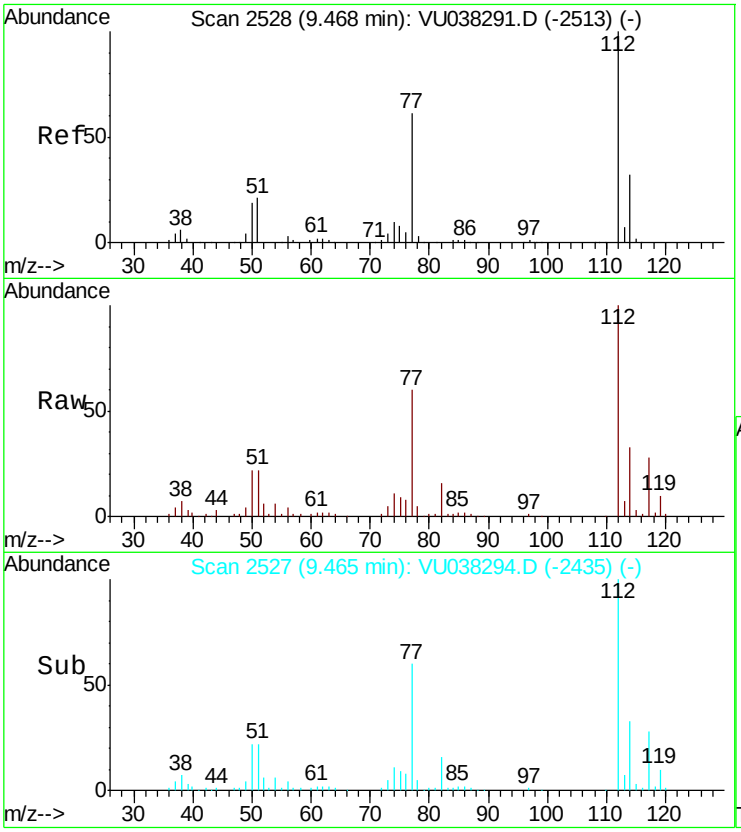


#48
2-Hexanone
Concen: 1.161 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038294.D
Acq: 26 May 2020 13:45

Tgt Ion: 43 Resp: 16028

Ion	Ratio	Lower	Upper
43	100		
58	55.3	45.2	67.8
57	26.7	15.5	23.3#
100	11.2	9.5	14.3



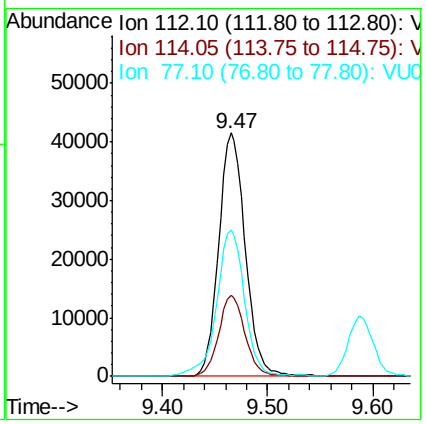


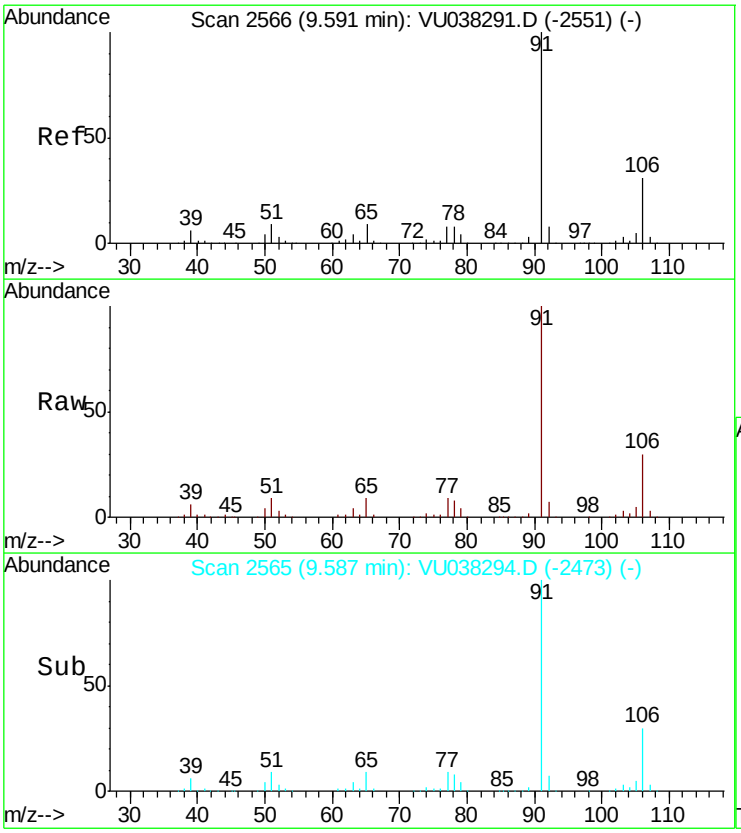
#51
Chlorobenzene
Concen: 1.105 ug/L
RT: 9.47 min Scan# 2527
Delta R.T. -0.00 min
Lab File: VU038294.D
Acq: 26 May 2020 13:45

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:112 Resp: 72499

Ion	Ratio	Lower	Upper
112	100		
114	33.3	22.5	41.7
77	60.0	49.9	74.9

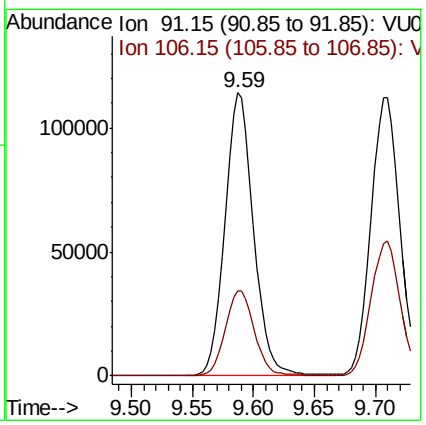


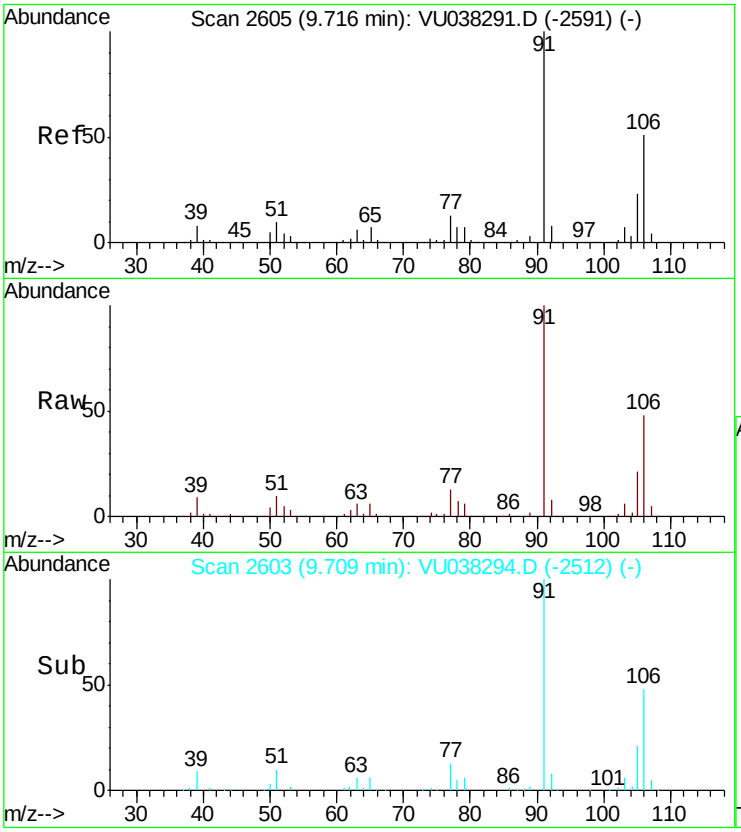


#52
Ethylbenzene
Concen: 1.641 ug/L
RT: 9.59 min Scan# 2565
Delta R.T. -0.00 min
Lab File: VU038294.D
Acq: 26 May 2020 13:45

Tgt Ion: 91 Resp: 187904

Ion	Ratio	Lower	Upper
91	100		
106	30.1	21.8	40.4



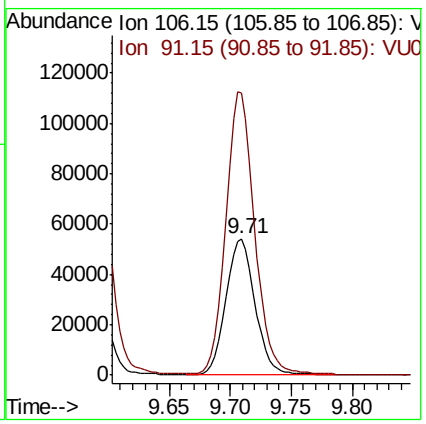


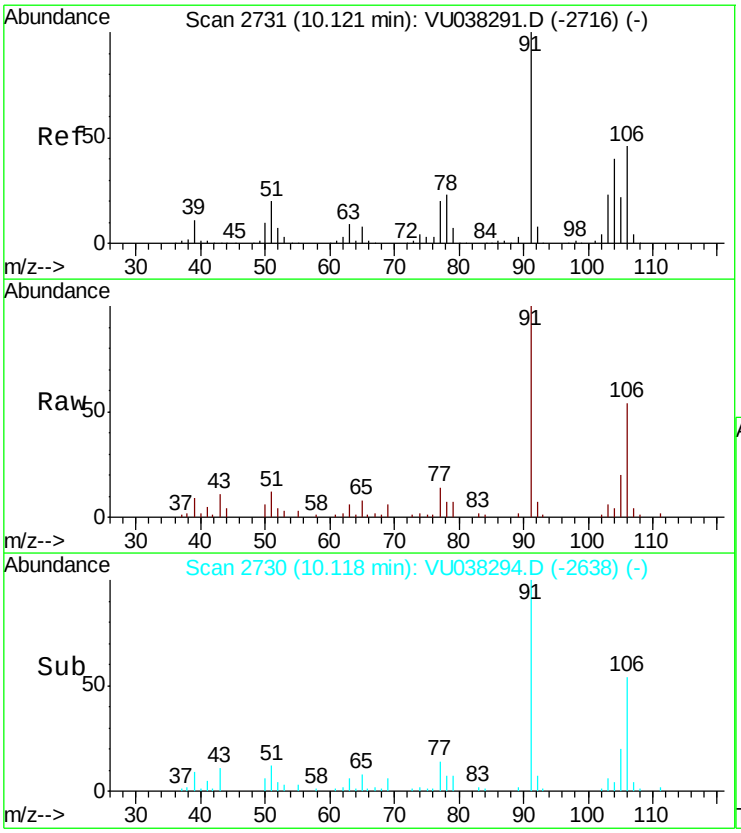
#53
m,p-Xylene
Concen: 2.075 ug/L
RT: 9.71 min Scan# 2603
Delta R.T. -0.01 min
Lab File: VU038294.D
Acq: 26 May 2020 13:45

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 91131

Ion	Ratio	Lower	Upper
106	100		
91	206.9	142.1	263.9

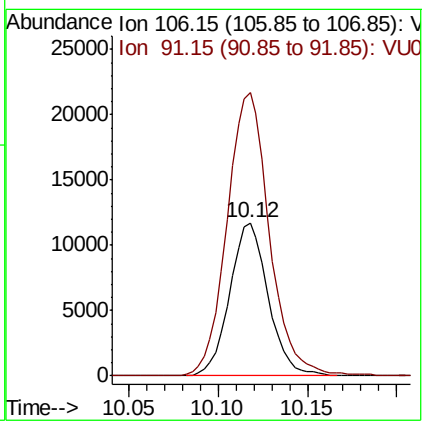


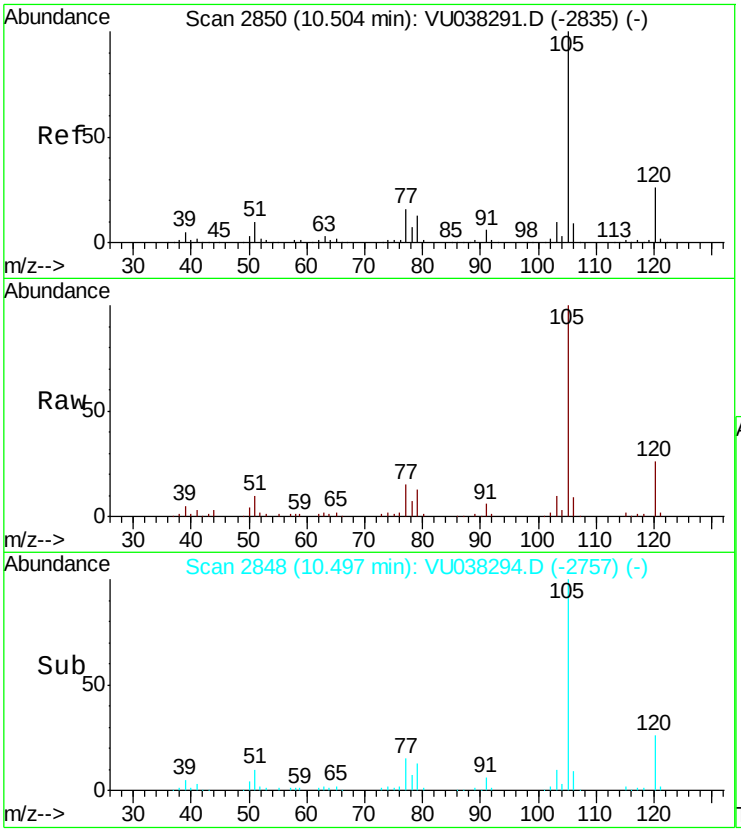


#54
o-Xylene
Concen: 0.414 ug/L
RT: 10.12 min Scan# 2730
Delta R.T. -0.00 min
Lab File: VU038294.D
Acq: 26 May 2020 13:45

Tgt Ion:106 Resp: 17562

Ion	Ratio	Lower	Upper
106	100		
91	185.1	148.5	275.9



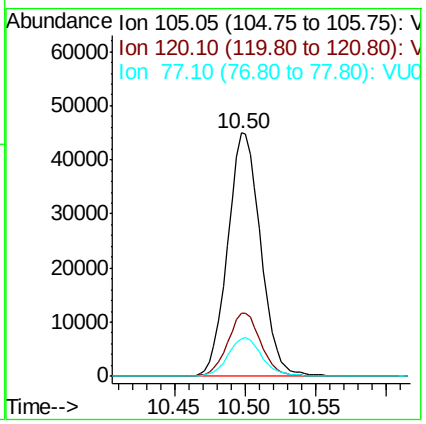


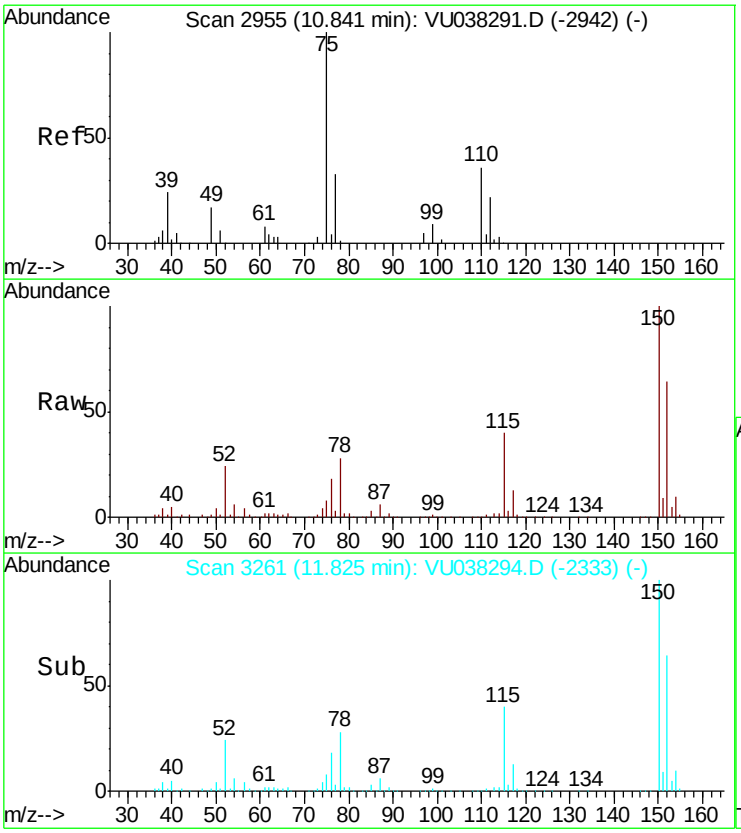
#56
Isopropylbenzene
Concen: 0.675 ug/L
RT: 10.50 min Scan# 2848
Delta R.T. -0.01 min
Lab File: VU038294.D
Acq: 26 May 2020 13:45

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 73625

Ion	Ratio	Lower	Upper
105	100		
120	26.1	21.0	31.6
77	16.4	13.0	19.4

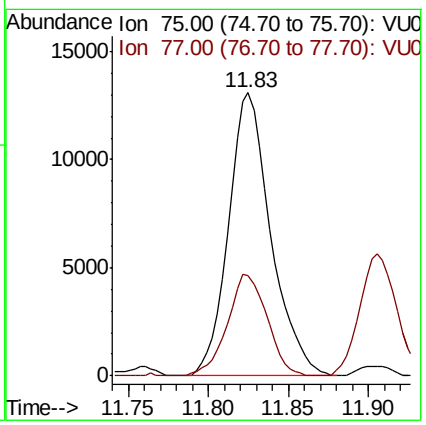


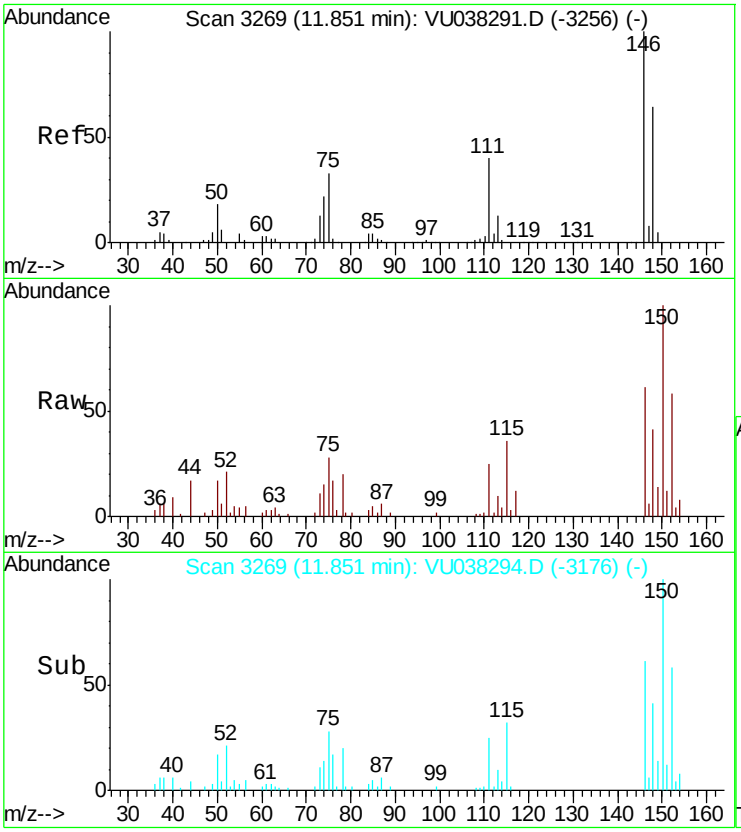


#59
1,2,3-Trichloropropane
Concen: 1.289 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU038294.D
Acq: 26 May 2020 13:45

Tgt Ion: 75 Resp: 23527

Ion	Ratio	Lower	Upper
75	100		
77	33.5	25.4	38.0



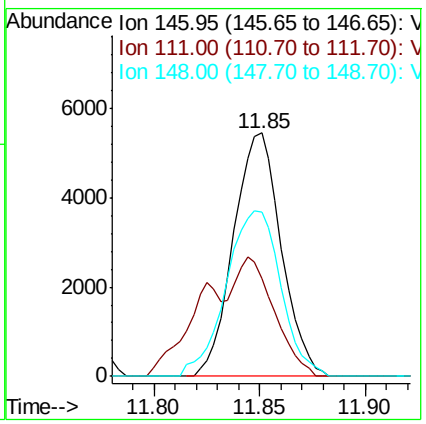


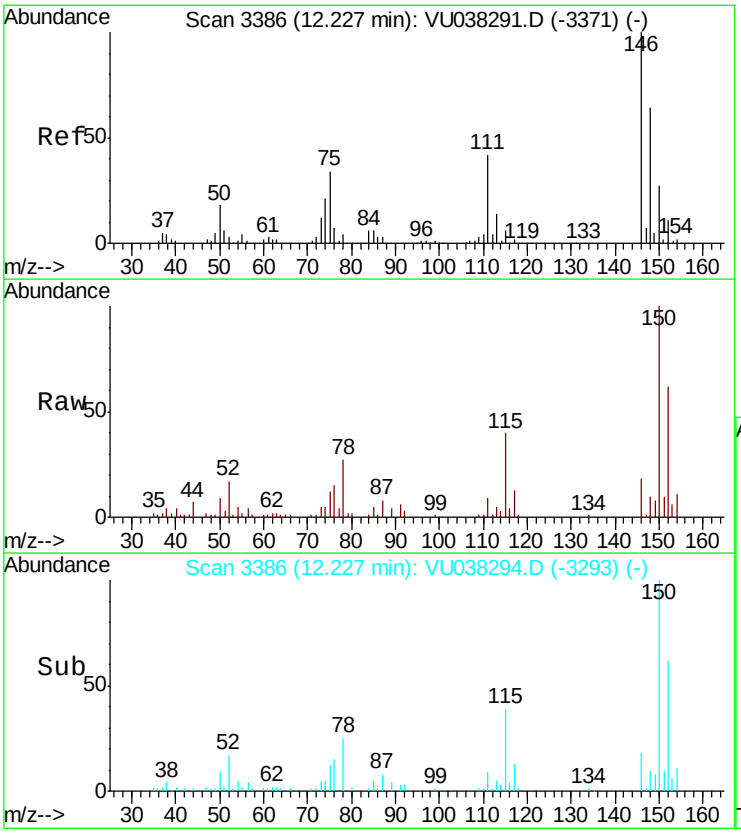
#63
1,4-Dichlorobenzene
Concen: 0.167 ug/L
RT: 11.85 min Scan# 3269
Delta R.T. -0.00 min
Lab File: VU038294.D
Acq: 26 May 2020 13:45

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 8571

Ion	Ratio	Lower	Upper
146	100		
111	40.4	27.2	50.6
148	67.4	43.8	81.3

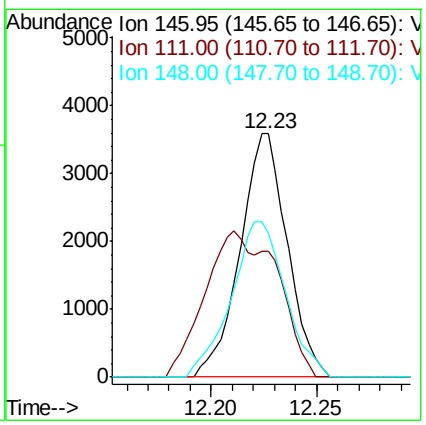


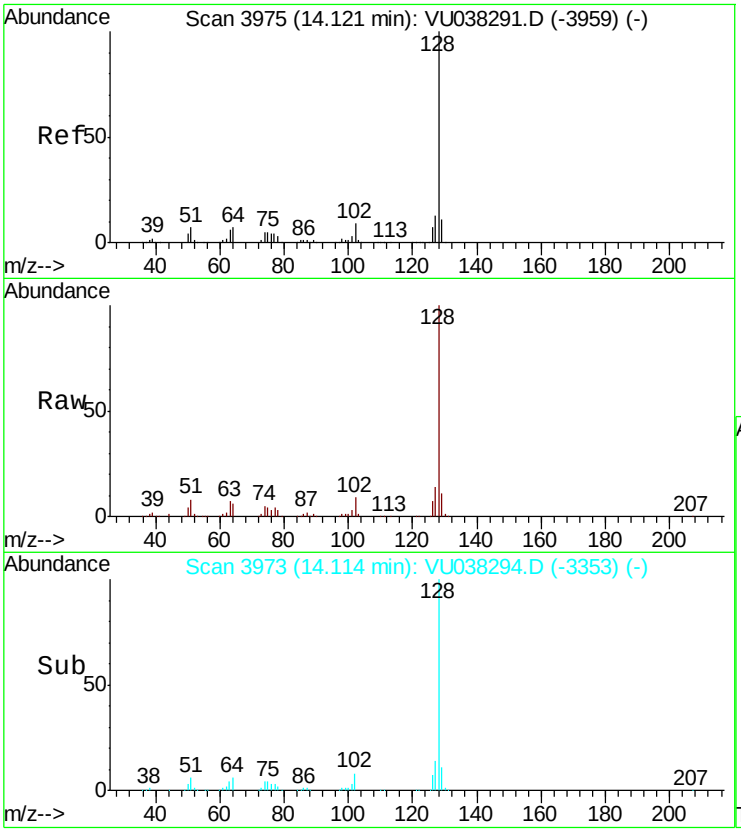


#65
1,2-Dichlorobenzene
Concen: 0.115 ug/L
RT: 12.23 min Scan# 3386
Delta R.T. -0.00 min
Lab File: VU038294.D
Acq: 26 May 2020 13:45

Tgt Ion:146 Resp: 5575

Ion	Ratio	Lower	Upper
146	100		
111	51.5	35.3	52.9
148	59.0	51.0	76.4





#69
Naphthalene
Concen: 5.618 ug/L
RT: 14.11 min Scan# 3973
Delta R.T. -0.01 min
Lab File: VU038294.D
Acq: 26 May 2020 13:45

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 393846

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.7	13.1
127	13.4	10.2	15.4