Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU113018\
Data File : VU028422.D
Acq On : 30 Nov 2018 14:45
Operator : MD/SY
Sample : J6077-19
Misc : 5.48g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9Y04ME

Quant Time: Dec 01 00:47:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM113018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 30 23:11:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	533976	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	514302	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	265304	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	172320	36.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 72.14%			
7) Chloroethane-d5	1.64	69	154463	42.11	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.22%			
11) 1,1-Dichloroethene-d2	2.23	63	242865	28.59	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 57.18%#			
21) 2-Butanone-d5	4.19	46	315294	80.41	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 80.41%			
24) Chloroform-d	4.64	84	290775	37.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 75.46%			
26) 1,2-Dichloroethane-d4	5.30	65	197847	37.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 75.40%			
32) Benzene-d6	5.33	84	618078	38.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 77.20%			
36) 1,2-Dichloropropane-d6	6.33	67	228822	39.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 79.22%			
41) Toluene-d8	7.56	98	599447	41.31	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.62%			
43) trans-1,3-Dichloropropene-	7.85	79	98620	37.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.62%			
47) 2-Hexanone-d5	8.32	63	236825	84.88	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 84.88%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	310438	42.04	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 84.08%			
64) 1,2-Dichlorobenzene-d4	11.86	152	225724	42.31	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.62%			

Target Compounds						Qvalue
3) Chloromethane	1.32	50	12101	1.754	ug/L	97
6) Bromomethane	1.60	94	1757	1.058	ug/L	94
10) 1,1,2-Trichloro-1,2,2-trif	2.24	101	2335	0.669	ug/L #	24
16) Methylene chloride	2.68	84	3539	0.811	ug/L	84
29) Cyclohexane	4.98	56	150702	18.055	ug/L	99
35) Methylcyclohexane	6.40	83	675012	91.796	ug/L	88
38) Bromodichloromethane	6.73	83	10797	1.858	ug/L #	76
39) cis-1,3-Dichloropropene	7.22	75	5811	0.781	ug/L #	58
40) 4-Methyl-2-pentanone	7.52	43	46113	5.566	ug/L #	47
44) trans-1,3-Dichloropropene	7.85	75	3857	0.566	ug/L #	52
45) 1,1,2-Trichloroethane	8.04	97	95775	23.512	ug/L #	17
48) 2-Hexanone	8.32	43	346414	49.772	ug/L #	30
56) Isopropylbenzene	10.17	105	76219	4.118	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.49	83	89382	11.763	ug/L #	35
59) 1,2,3-Trichloropropane	11.48	75	36123	6.075	ug/L	95
69) Naphthalene	13.74	128	46222	2.237	ug/L #	86

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU113018\
Data File : VU028422.D
Acq On : 30 Nov 2018 14:45
Operator : MD/SY
Sample : J6077-19
Misc : 5.48g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9Y04ME

Quant Time: Dec 01 00:47:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM113018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 30 23:11:27 2018
Response via : Initial Calibration

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

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU113018\
Data File : VU028422.D
Acq On : 30 Nov 2018 14:45
Operator : MD/SY
Sample : J6077-19
Misc : 5.48g/5mL/100uL/5.0mL/MSVOA_U/MEOH
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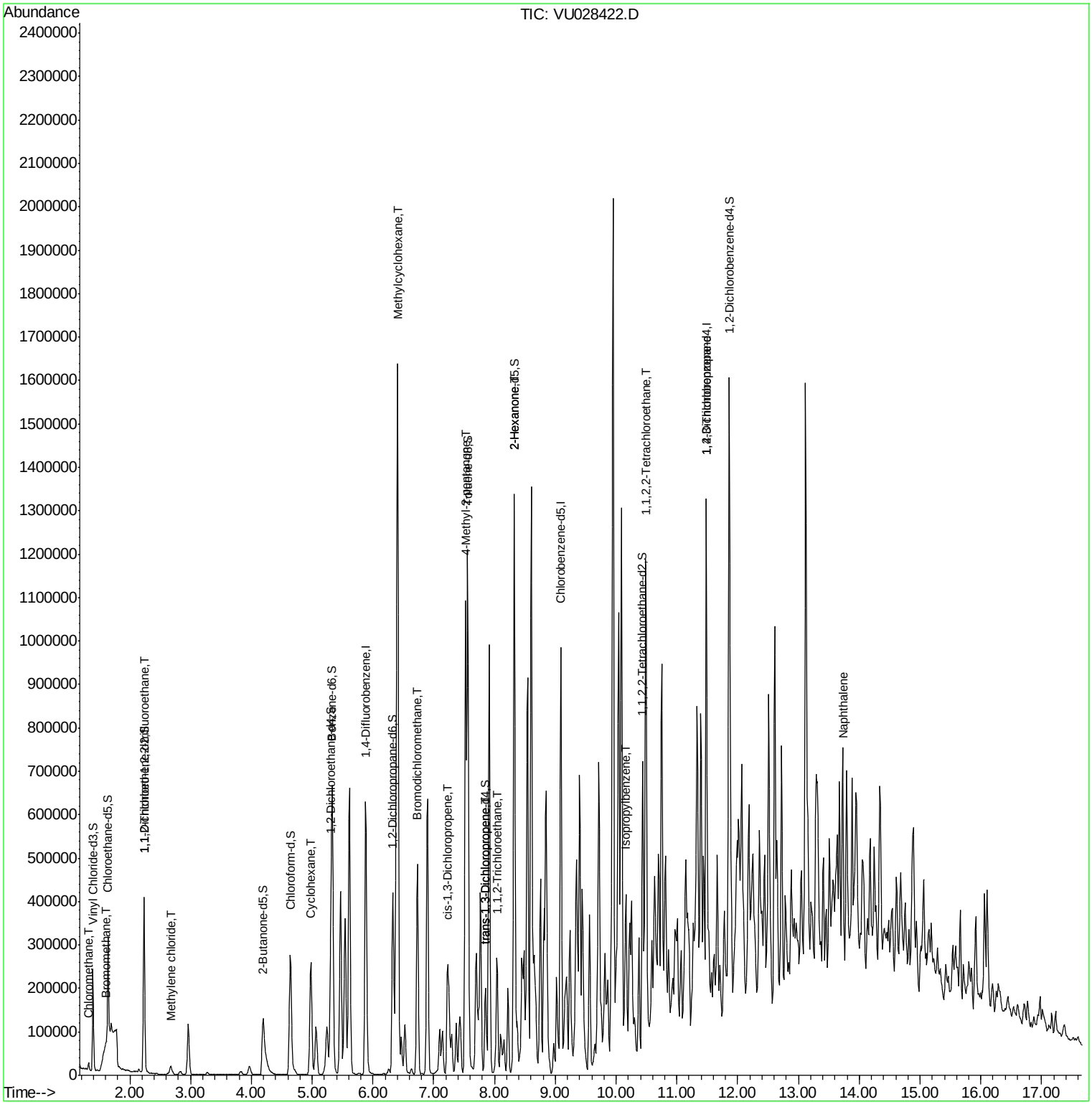
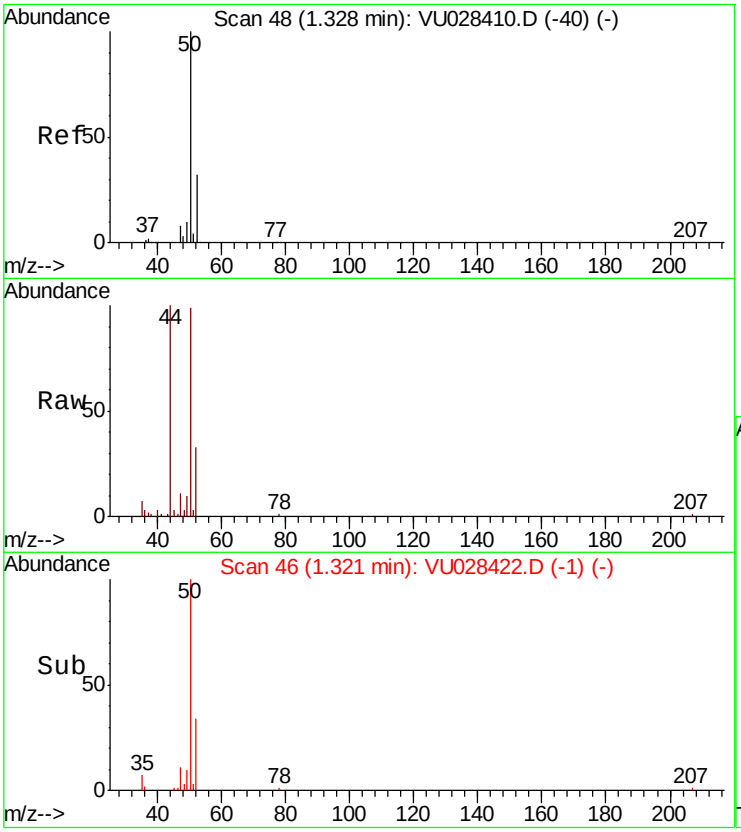
Quant Time: Dec 01 00:47:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM113018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 30 23:11:27 2018
Response via : Initial Calibration



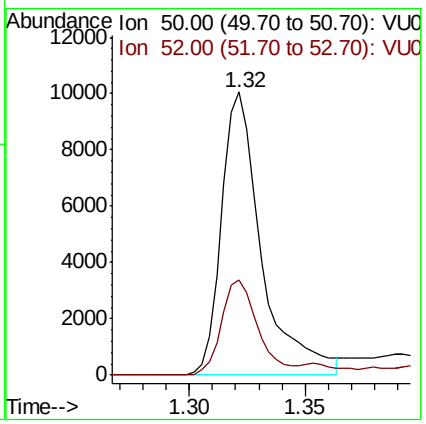


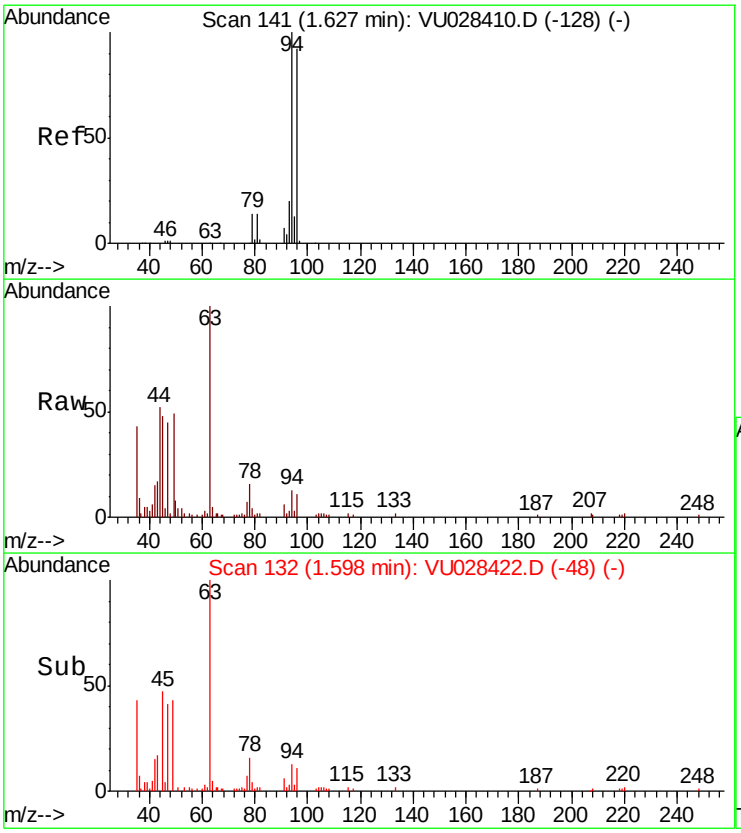
#3
Chloromethane
Concen: 1.754 ug/L
RT: 1.32 min Scan# 46
Delta R.T. -0.01 min
Lab File: VU028422.D
Acq: 30 Nov 2018 14:45

Instrument : MSVOA_U
ClientSampleId : F9Y04ME

Tgt Ion: 50 Resp: 12101

Ion	Ratio	Lower	Upper
50	100		
52	33.9	22.6	42.0

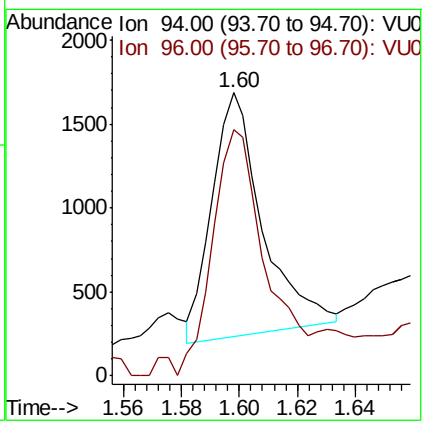


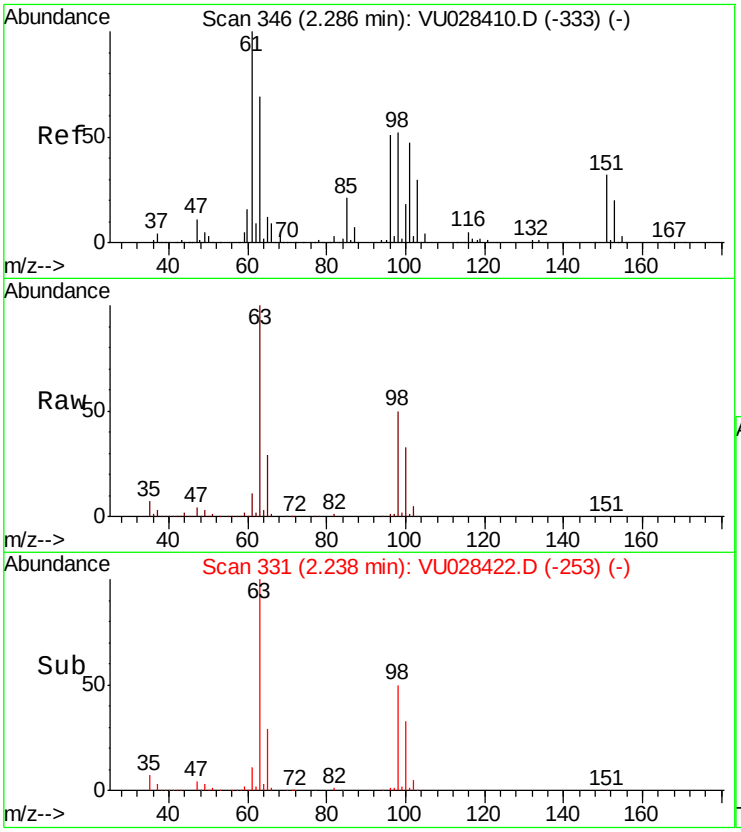


#6
Bromomethane
Concen: 1.058 ug/L
RT: 1.60 min Scan# 132
Delta R.T. -0.03 min
Lab File: VU028422.D
Acq: 30 Nov 2018 14:45

Tgt Ion: 94 Resp: 1757

Ion	Ratio	Lower	Upper
94	100		
96	86.8	64.5	119.9



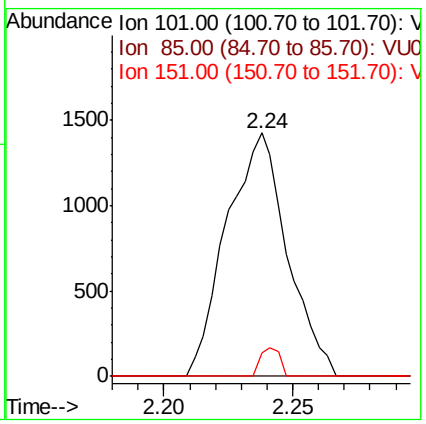


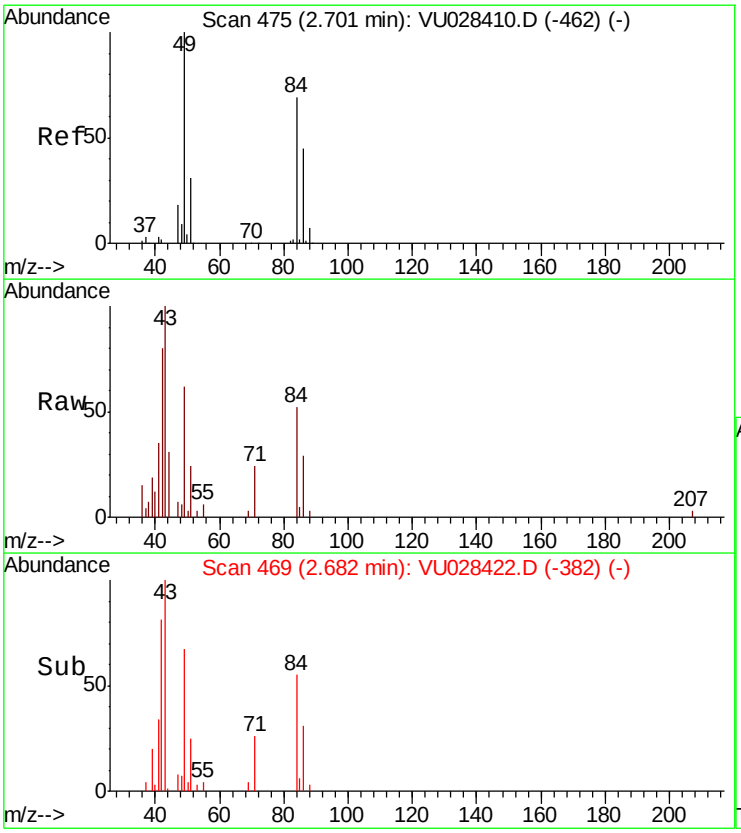
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.669 ug/L
RT: 2.24 min Scan# 331
Delta R.T. -0.05 min
Lab File: VU028422.D
Acq: 30 Nov 2018 14:45

Instrument : MSVOA_U
ClientSampleId : F9Y04ME

Tgt Ion:101 Resp: 2335

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.5	54.7#
151	3.8	55.0	82.6#

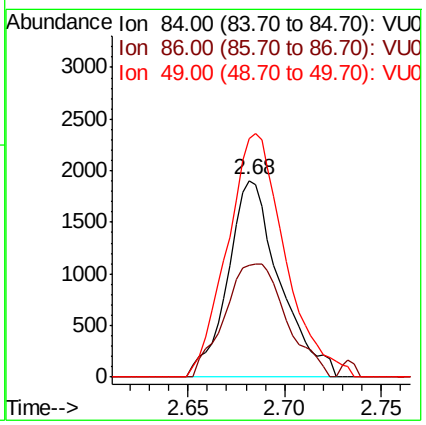


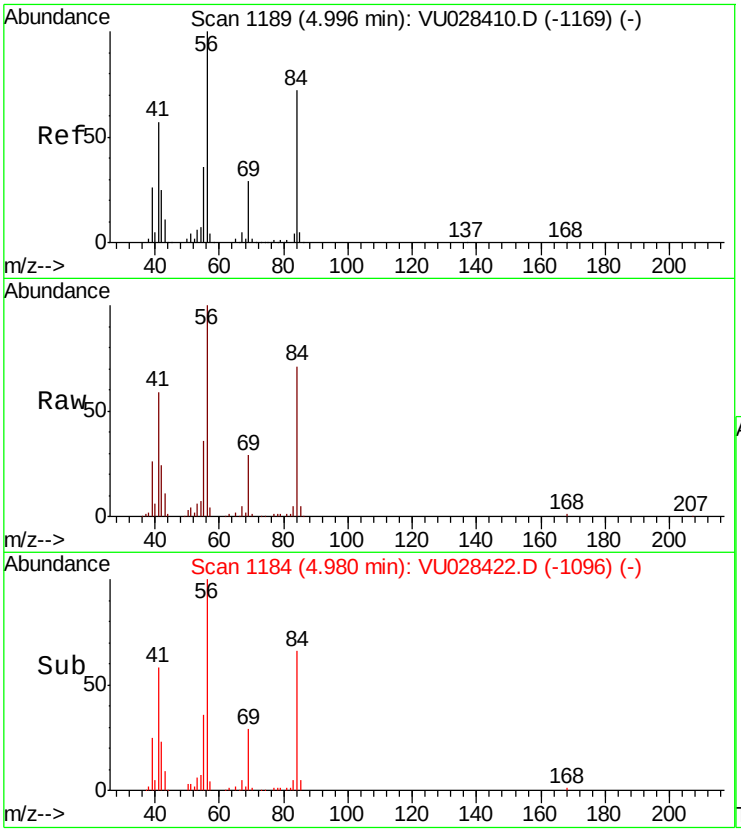


#16
Methylene chloride
Concen: 0.811 ug/L
RT: 2.68 min Scan# 469
Delta R.T. -0.02 min
Lab File: VU028422.D
Acq: 30 Nov 2018 14:45

Tgt Ion: 84 Resp: 3539

Ion	Ratio	Lower	Upper
84	100		
86	56.5	45.6	84.8
49	121.3	101.3	188.1



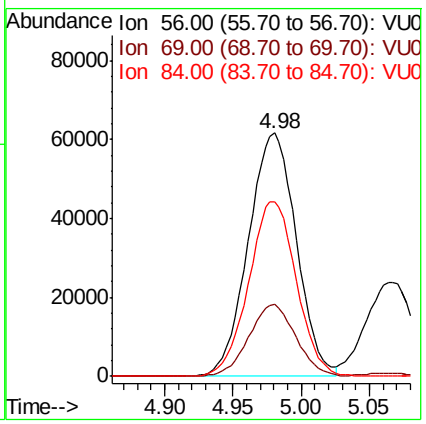


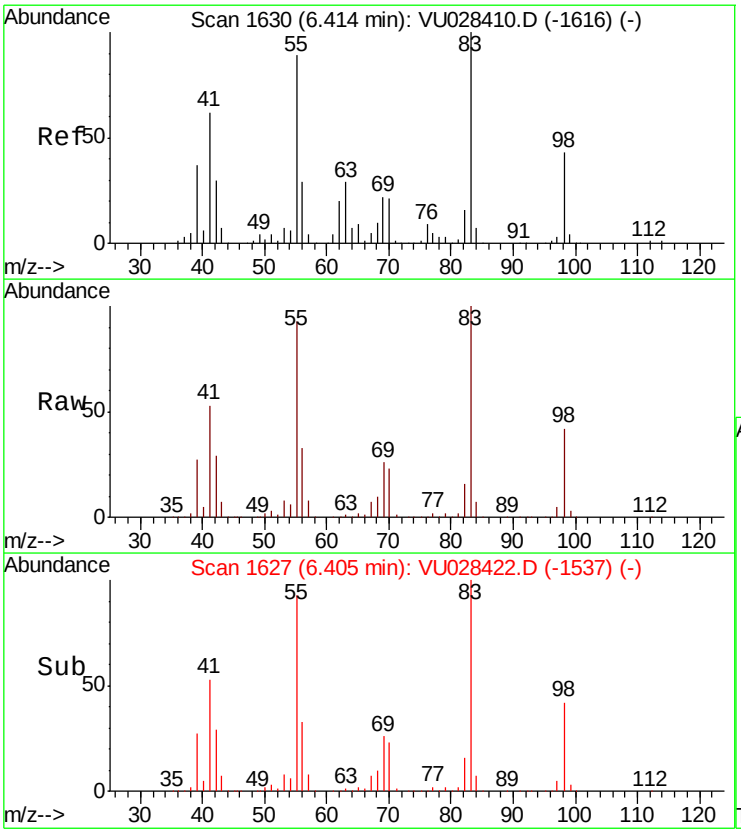
#29
Cyclohexane
Concen: 18.055 ug/L
RT: 4.98 min Scan# 1184
Delta R.T. -0.02 min
Lab File: VU028422.D
Acq: 30 Nov 2018 14:45

Instrument :
MSVOA_U
ClientSampleId :
F9Y04ME

Tgt Ion: 56 Resp: 150702

Ion	Ratio	Lower	Upper
56	100		
69	28.9	22.5	33.7
84	71.2	56.6	85.0

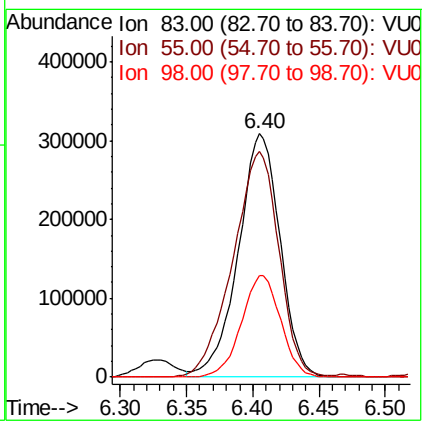


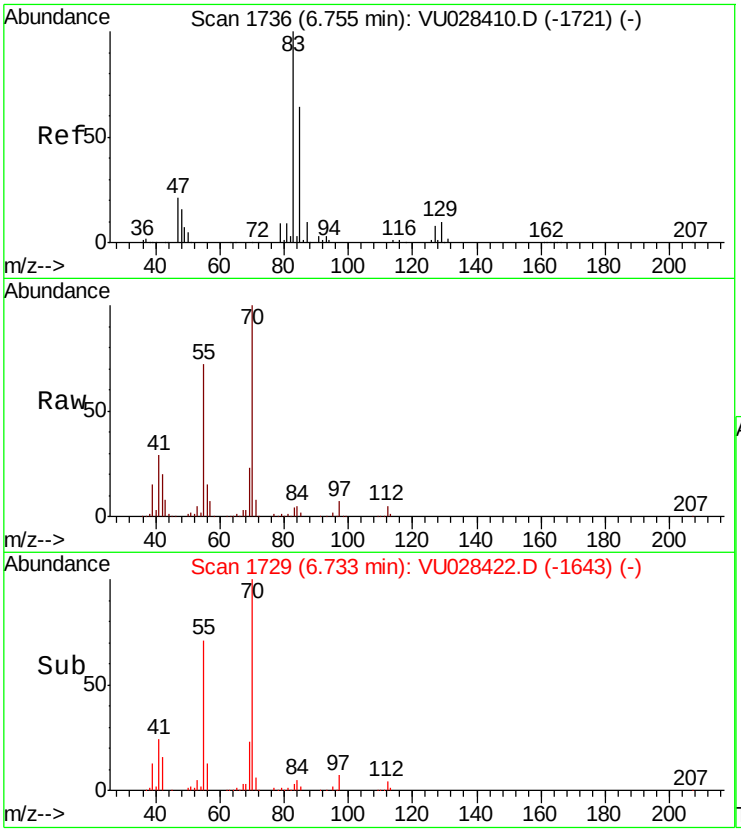


#35
Methylcyclohexane
Concen: 91.796 ug/L
RT: 6.40 min Scan# 1627
Delta R.T. -0.01 min
Lab File: VU028422.D
Acq: 30 Nov 2018 14:45

Tgt Ion: 83 Resp: 675012

Ion	Ratio	Lower	Upper
83	100		
55	102.1	70.5	105.7
98	39.3	34.6	52.0



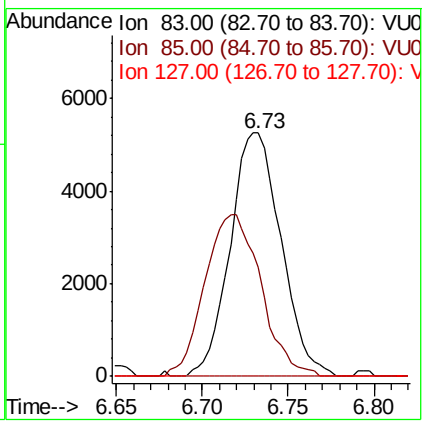


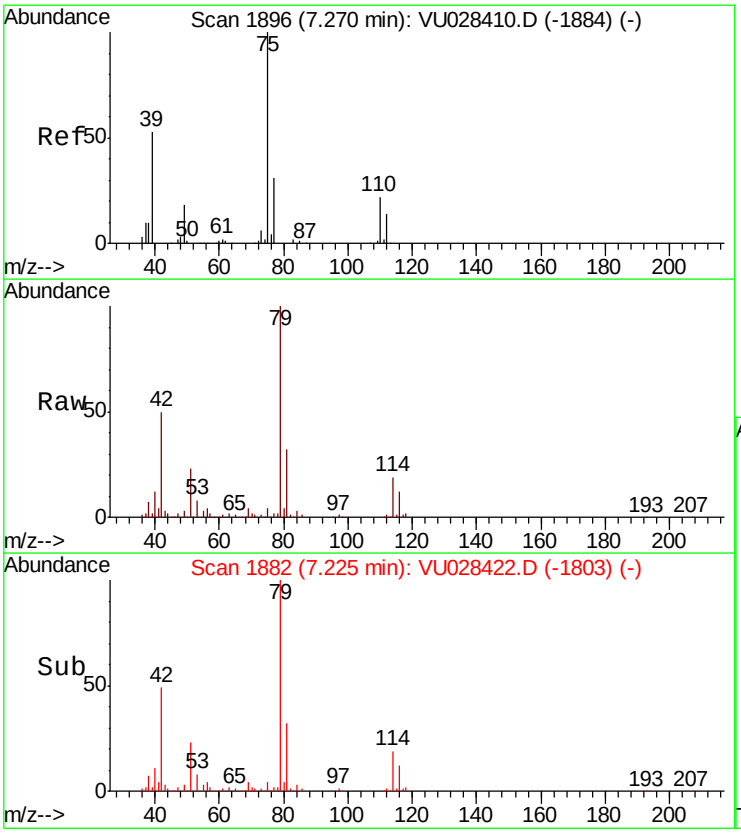
#38
Bromodichloromethane
Concen: 1.858 ug/L
RT: 6.73 min Scan# 1729
Delta R.T. -0.02 min
Lab File: VU028422.D
Acq: 30 Nov 2018 14:45

Instrument : MSVOA_U
ClientSampleId : F9Y04ME

Tgt Ion: 83 Resp: 10797

Ion	Ratio	Lower	Upper
83	100		
85	44.8	44.9	83.3#
127	0.0	6.0	9.0#

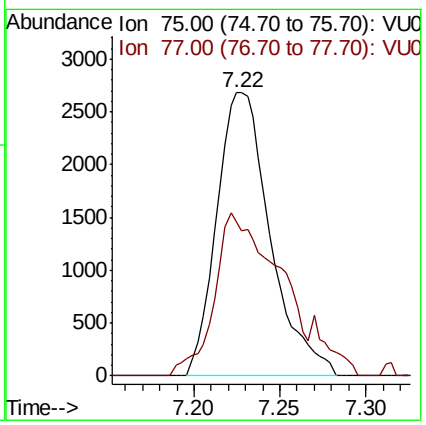


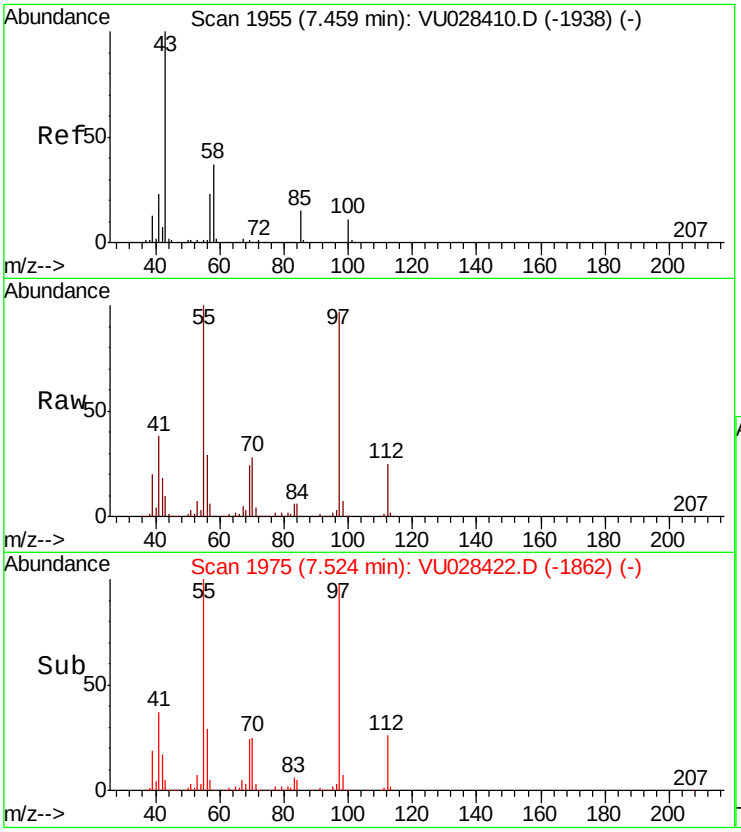


#39
cis-1,3-Dichloropropene
Concen: 0.781 ug/L
RT: 7.22 min Scan# 1882
Delta R.T. -0.04 min
Lab File: VU028422.D
Acq: 30 Nov 2018 14:45

Tgt Ion: 75 Resp: 5811

Ion	Ratio	Lower	Upper
75	100		
77	54.4	21.9	40.7#



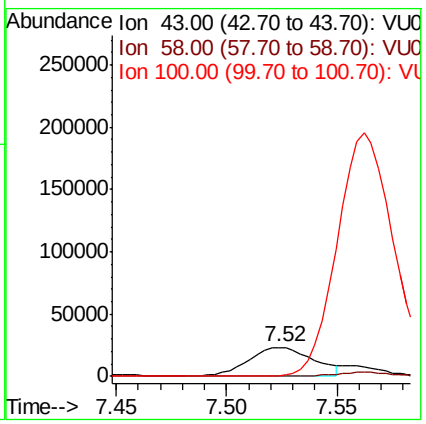


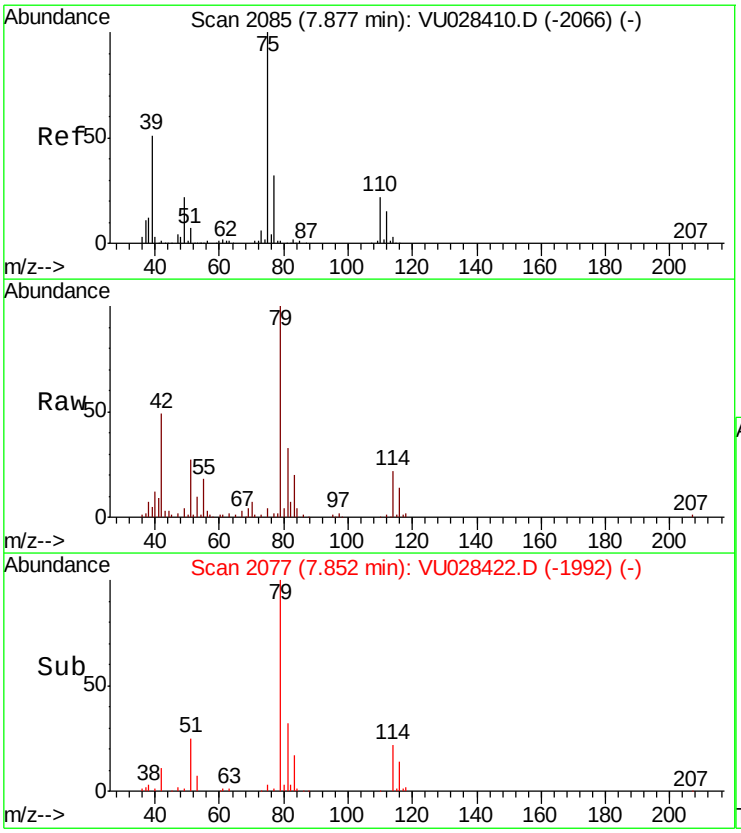
#40
4-Methyl-2-pentanone
Concen: 5.566 ug/L
RT: 7.52 min Scan# 1975
Delta R.T. 0.06 min
Lab File: VU028422.D
Acq: 30 Nov 2018 14:45

Instrument :
MSVOA_U
ClientSampleId :
F9Y04ME

Tgt Ion: 43 Resp: 46113

Ion	Ratio	Lower	Upper
43	100		
58	1.1	29.9	44.9#
100	0.0	8.7	13.1#

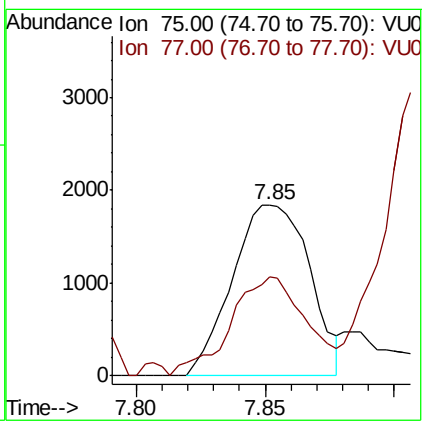


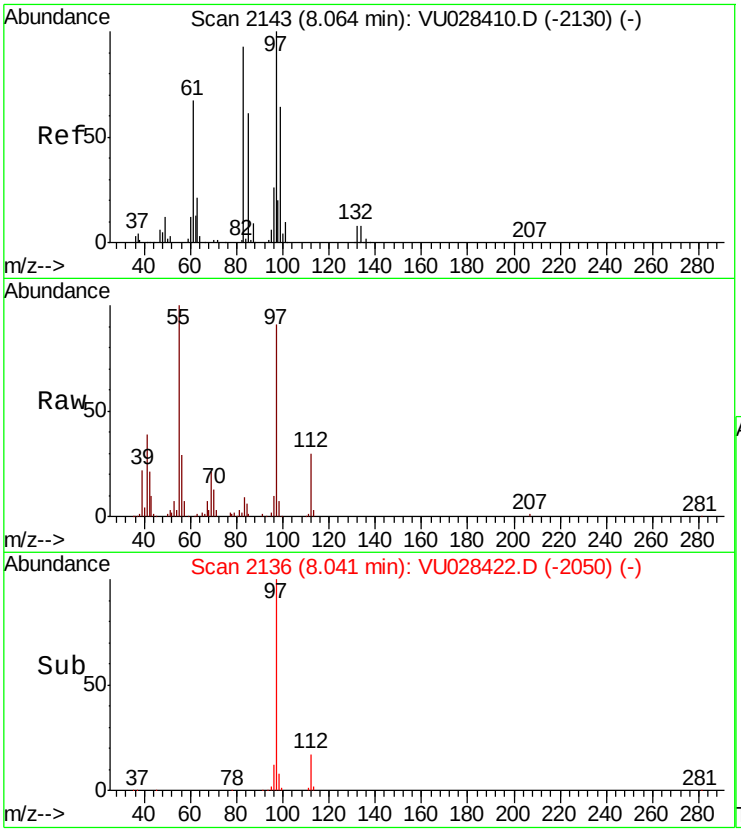


#44
trans-1,3-Dichloropropene
Concen: 0.566 ug/L
RT: 7.85 min Scan# 2077
Delta R.T. -0.03 min
Lab File: VU028422.D
Acq: 30 Nov 2018 14:45

Tgt Ion: 75 Resp: 3857

Ion	Ratio	Lower	Upper
75	100		
77	58.1	22.1	41.1#



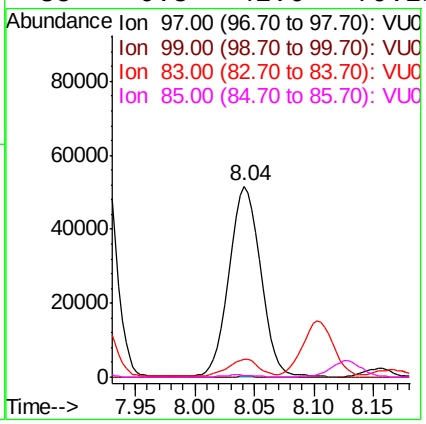


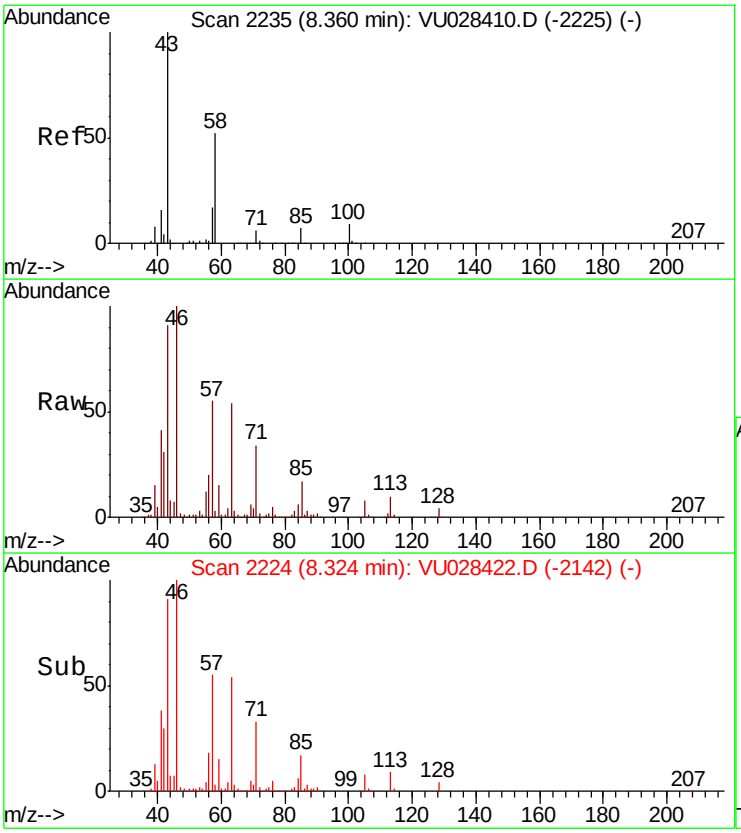
#45
1,1,2-Trichloroethane
Concen: 23.512 ug/L
RT: 8.04 min Scan# 2136
Delta R.T. -0.02 min
Lab File: VU028422.D
Acq: 30 Nov 2018 14:45

Instrument :
MSVOA_U
ClientSampleId :
F9Y04ME

Tgt Ion: 97 Resp: 95775

Ion	Ratio	Lower	Upper
97	100		
99	0.5	44.9	83.3#
83	9.5	65.1	120.9#
85	0.8	42.6	79.2#

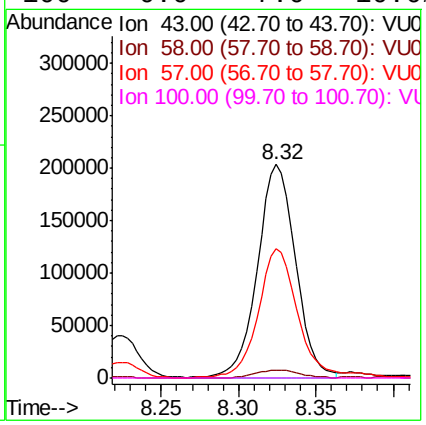


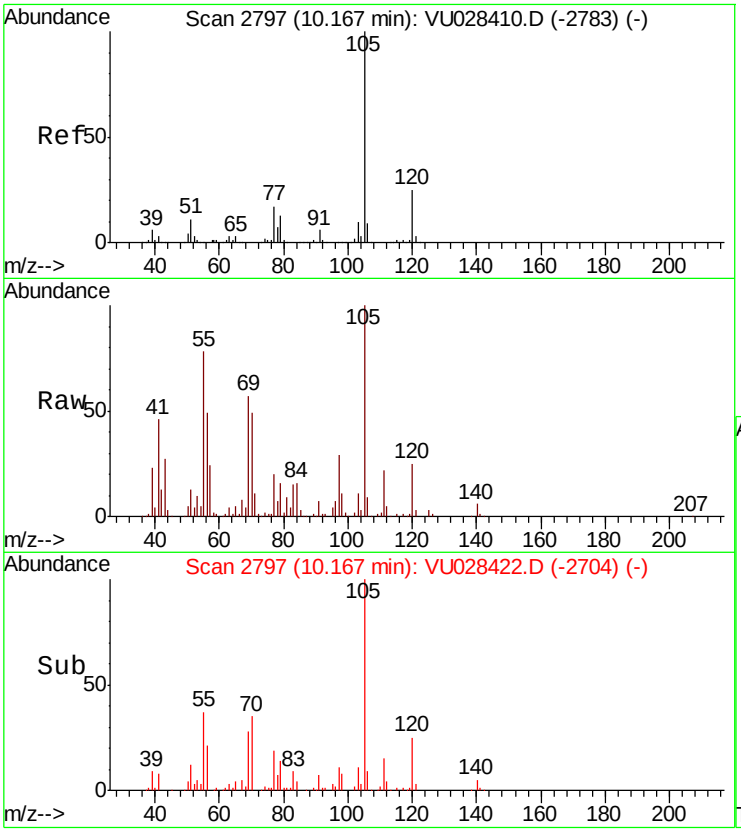


#48
2-Hexanone
Concen: 49.772 ug/L
RT: 8.32 min Scan# 2224
Delta R.T. -0.04 min
Lab File: VU028422.D
Acq: 30 Nov 2018 14:45

Tgt Ion: 43 Resp: 346414

Ion	Ratio	Lower	Upper
43	100		
58	4.3	41.4	62.0#
57	62.2	14.0	21.0#
100	0.0	7.0	10.6#



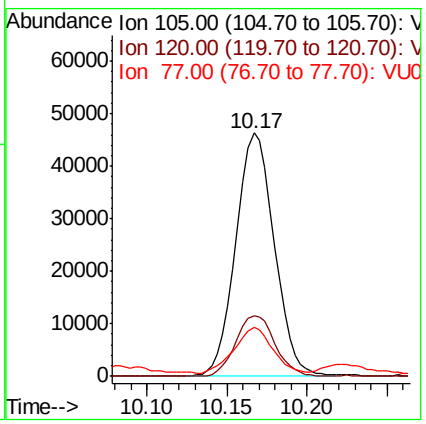


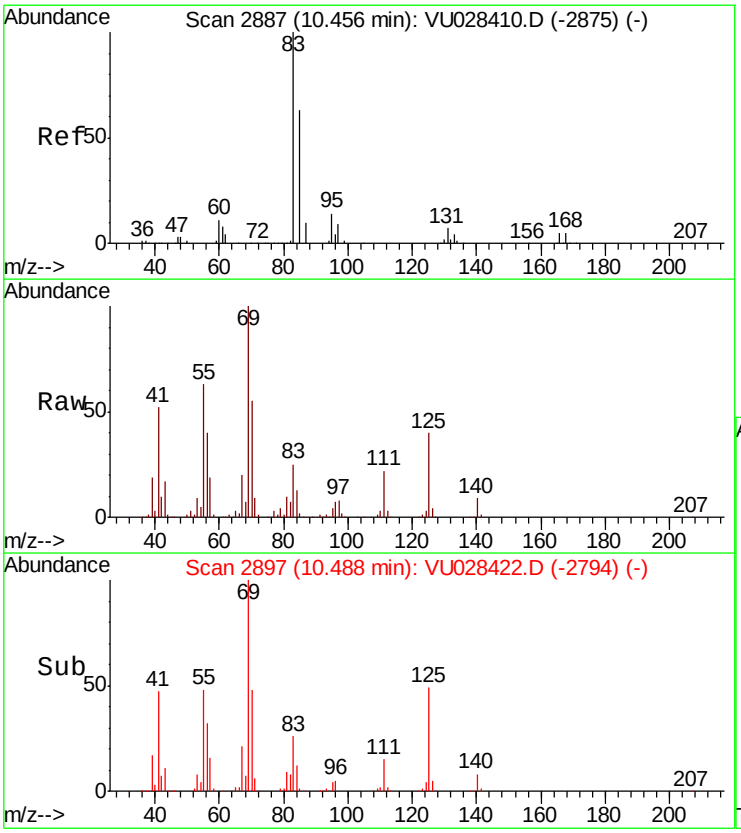
#56
Isopropylbenzene
Concen: 4.118 ug/L
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU028422.D
Acq: 30 Nov 2018 14:45

Instrument : MSVOA_U
ClientSampleId : F9Y04ME

Tgt Ion:105 Resp: 76219

Ion	Ratio	Lower	Upper
105	100		
120	25.3	20.1	30.1
77	18.1	13.4	20.0

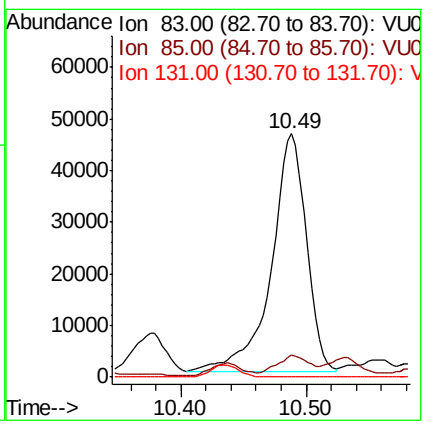


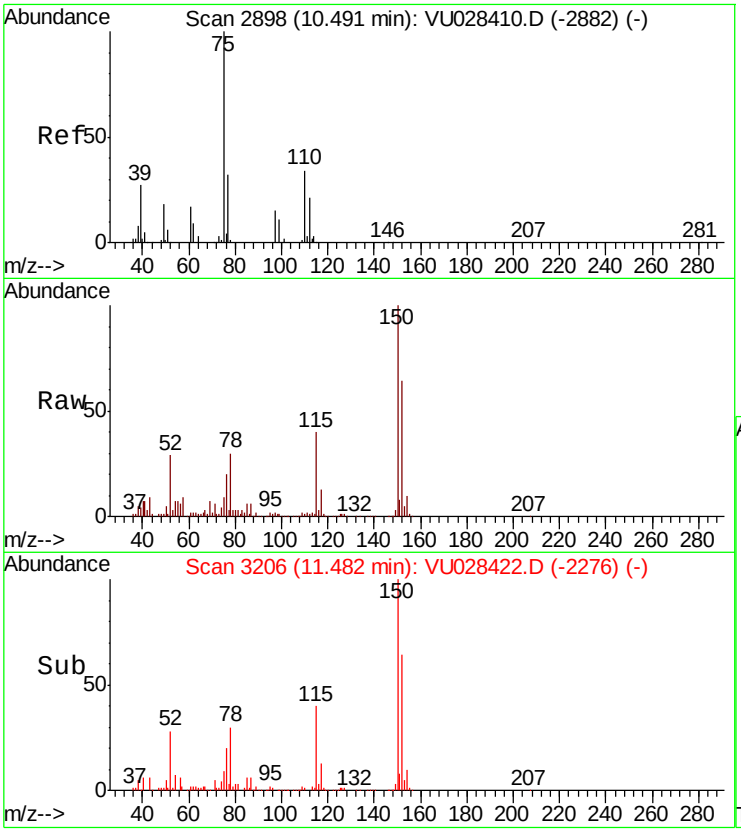


#58
1,1,2,2-Tetrachloroethane
Concen: 11.763 ug/L
RT: 10.49 min Scan# 2897
Delta R.T. 0.03 min
Lab File: VU028422.D
Acq: 30 Nov 2018 14:45

Tgt Ion: 83 Resp: 89382

Ion	Ratio	Lower	Upper
83	100		
85	9.0	44.7	83.1#
131	0.0	6.5	9.7#



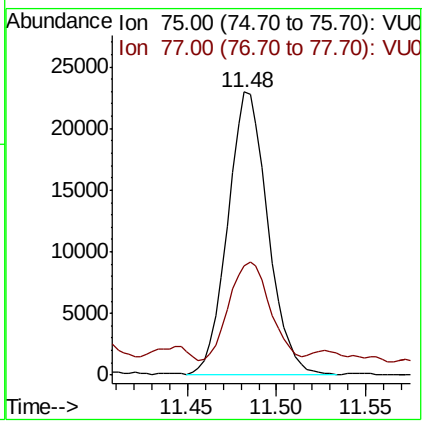


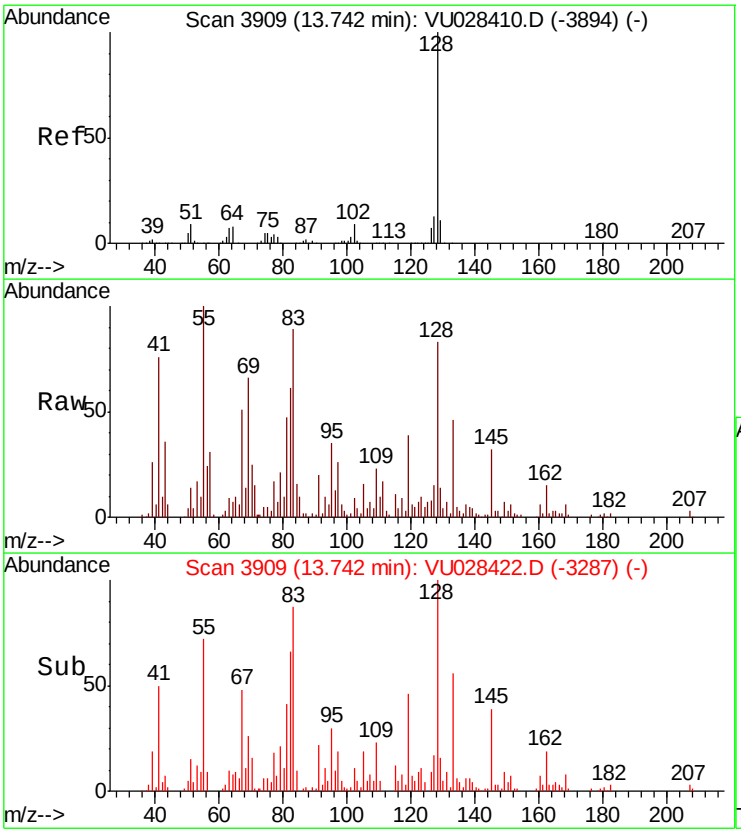
#59
1,2,3-Trichloropropane
Concen: 6.075 ug/L
RT: 11.48 min Scan# 3206
Delta R.T. 0.99 min
Lab File: VU028422.D
Acq: 30 Nov 2018 14:45

Instrument : MSVOA_U
ClientSampleId : F9Y04ME

Tgt Ion: 75 Resp: 36123

Ion	Ratio	Lower	Upper
75	100		
77	34.9	25.6	38.4





#69
Naphthalene
Concen: 2.237 ug/L
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU028422.D
Acq: 30 Nov 2018 14:45

Tgt Ion:128 Resp: 46222

Ion	Ratio	Lower	Upper
128	100		
127	15.1	10.4	15.6
129	20.1	8.6	12.8#