Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110220\
Data File : VU041061.D
Acq On : 02 Nov 2020 19:37
Operator : SY/MD
Sample : L4584-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Nov 03 00:50:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 03 00:40:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	47209	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.42	117	48459	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	21297	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.61	65	20032	5.05	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.00%				
7) Chloroethane-d5	1.93	69	15465	5.07	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.40%				
11) 1,1-Dichloroethene-d2	2.58	63	29303	3.77	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.40%				
20) 2-Butanone-d5	4.66	46	78965	60.46	ug/L		0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 120.92%				
24) Chloroform-d	5.08	84	37227	5.31	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.20%				
26) 1,2-Dichloroethane-d4	5.72	65	24142	5.55	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.00%				
32) Benzene-d6	5.74	84	67642	5.22	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.40%				
36) 1,2-Dichloropropane-d6	6.70	67	23636	5.60	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 112.00%				
41) Toluene-d8	7.91	98	55299	4.71	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.20%				
43) trans-1,3-Dichloropropene-	8.19	79	9051	4.95	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.00%				
46) 2-Hexanone-d5	8.64	63	55136	55.99	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.98%				
57) 1,1,2,2-Tetrachloroethane-	10.75	84	21622	5.52	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.40%				
64) 1,2-Dichlorobenzene-d4	12.19	152	20602	5.51	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.20%				
Target Compounds							Qvalue
3) Chloromethane	1.53	50	5823	1.296	ug/L		99
8) Chloroethane	1.95	64	383	0.136	ug/L	#	43
13) Acetone	2.66	43	4115	4.608	ug/L		95
15) Methyl Acetate	2.95	43	625	0.306	ug/L	#	53
25) Chloroform	5.11	83	548	0.081	ug/L		85
27) 1,2-Dichloroethane	5.75	62	409	0.081	ug/L	#	74
33) Benzene	5.74	78	413	0.029	ug/L		100
35) Methylcyclohexane	6.70	83	5279	0.960	ug/L	#	13
37) 1,2-Dichloropropane	6.71	63	2828	0.722	ug/L	#	86
39) cis-1,3-Dichloropropene	7.57	75	630	0.117	ug/L	#	62
44) trans-1,3-Dichloropropene	8.18	75	415	0.082	ug/L	#	62
47) Tetrachloroethene	8.56	164	1023	0.378	ug/L		81
48) 2-Hexanone	8.64	43	8401	3.572	ug/L	#	71
49) Dibromochloromethane	8.56	129	1287	0.380	ug/L	#	11
59) 1,2,3-Trichloropropane	11.81	75	2680	0.918	ug/L		90

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110220\
Data File : VU041061.D
Acq On : 02 Nov 2020 19:37
Operator : SY/MD
Sample : L4584-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 03 00:50:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 03 00:40:40 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\VU110220\
Data File : VU041061.D
Acq On : 02 Nov 2020 19:37
Operator : SY/MD
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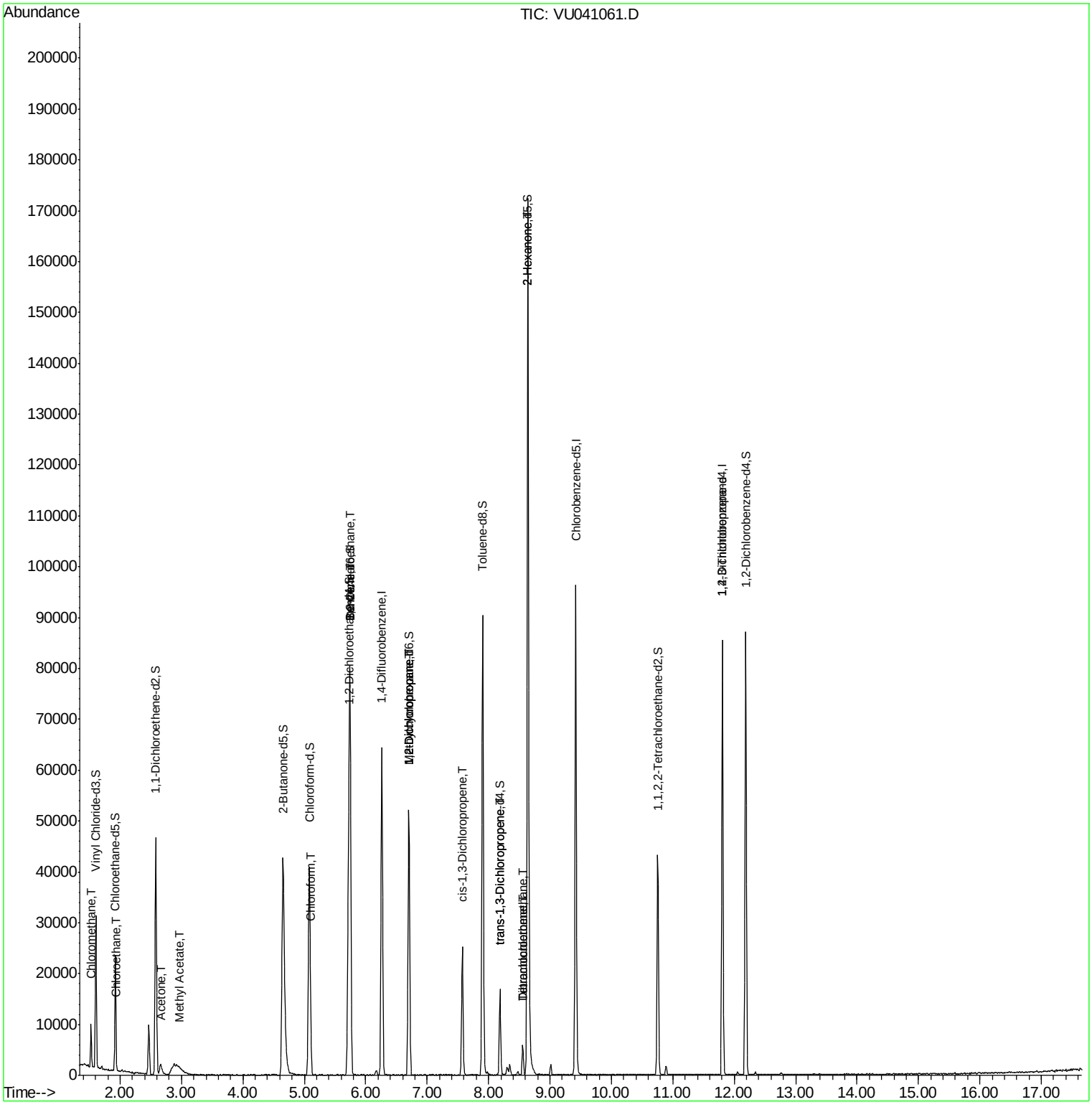
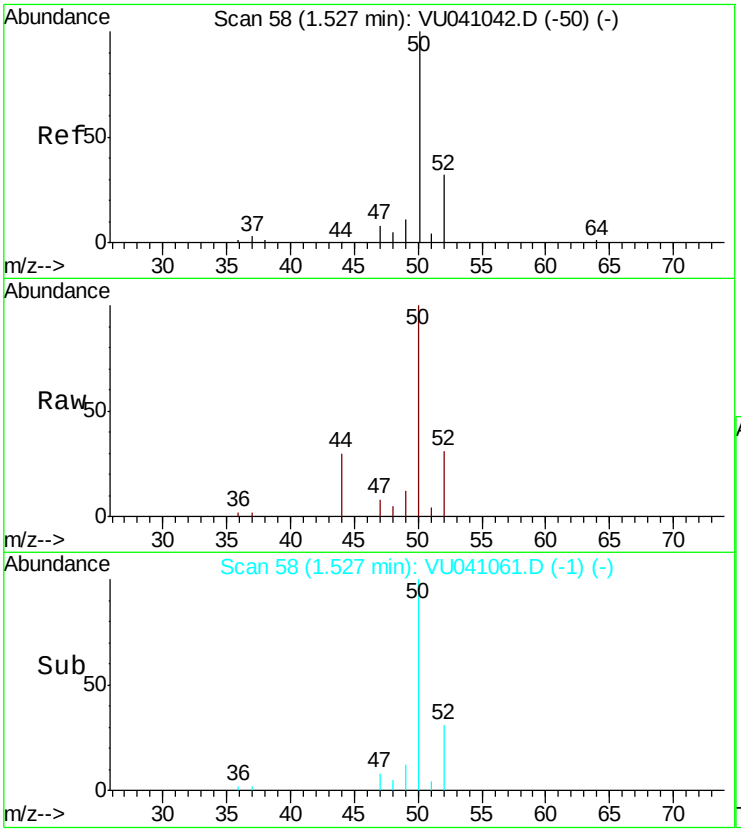
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 03 00:40:40 2020
Response via : Initial Calibration



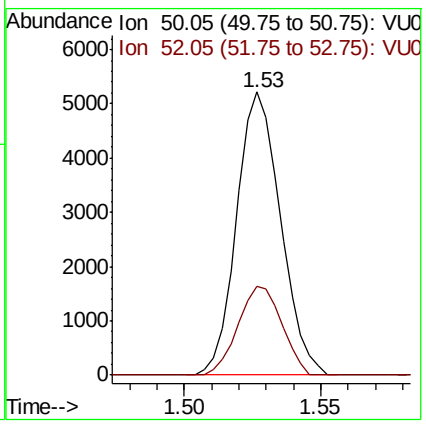


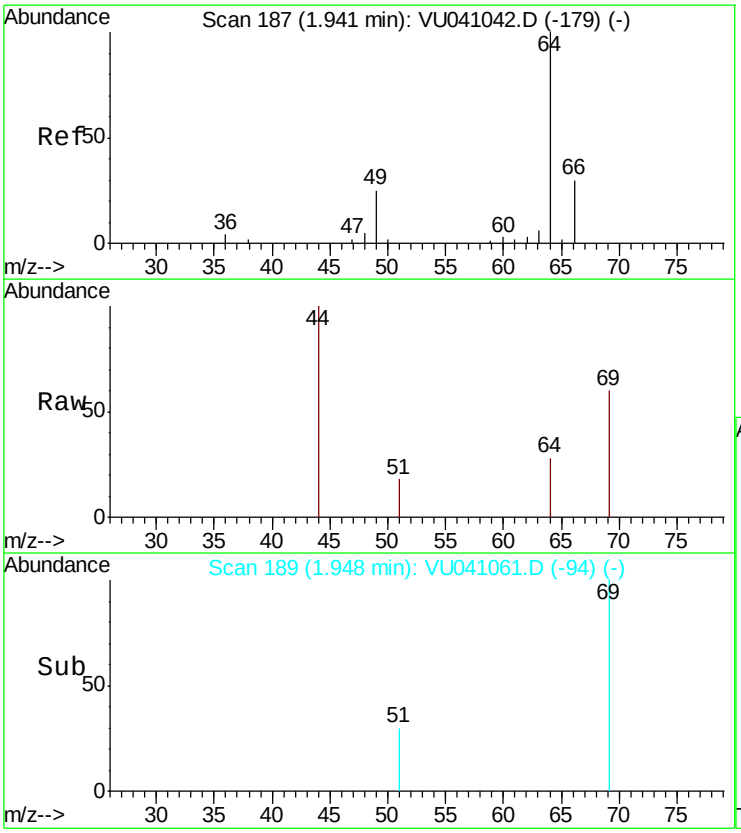
#3
Chloromethane
Concen: 1.296 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU041061.D
Acq: 02 Nov 2020 19:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 5823

Ion	Ratio	Lower	Upper
50	100		
52	31.2	22.4	41.6

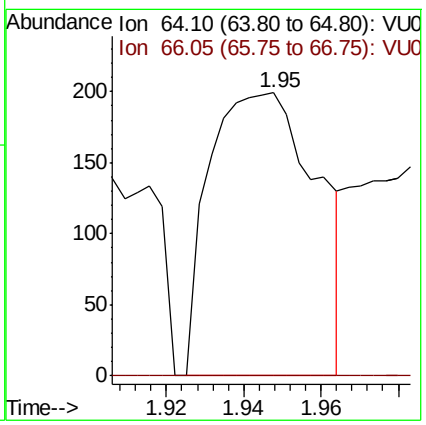


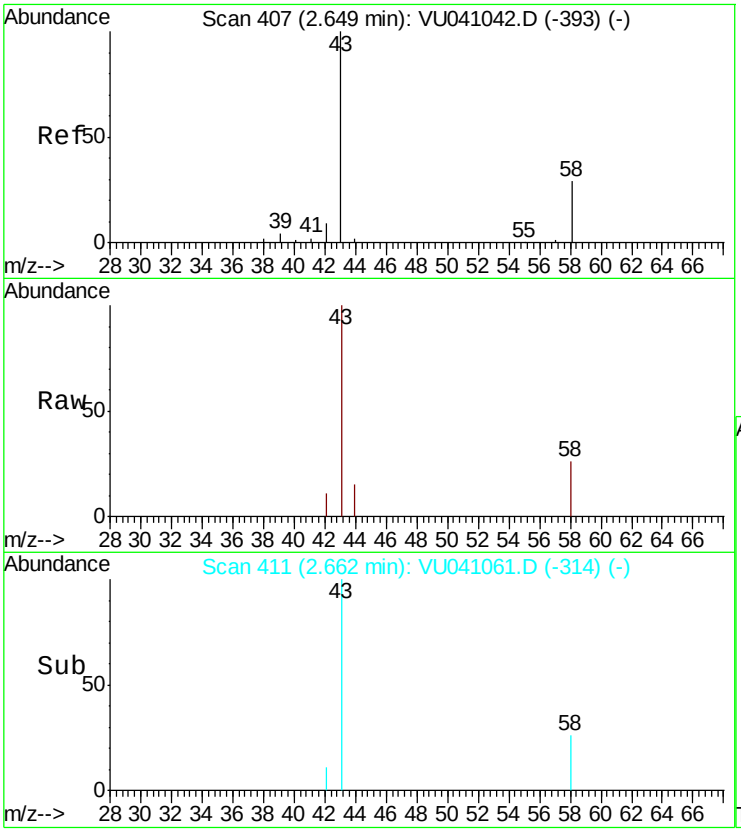


#8
Chloroethane
Concen: 0.136 ug/L
RT: 1.95 min Scan# 189
Delta R.T. 0.01 min
Lab File: VU041061.D
Acq: 02 Nov 2020 19:37

Tgt Ion: 64 Resp: 383

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.3	41.5#



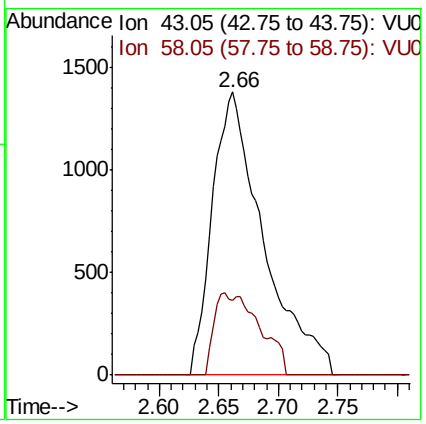


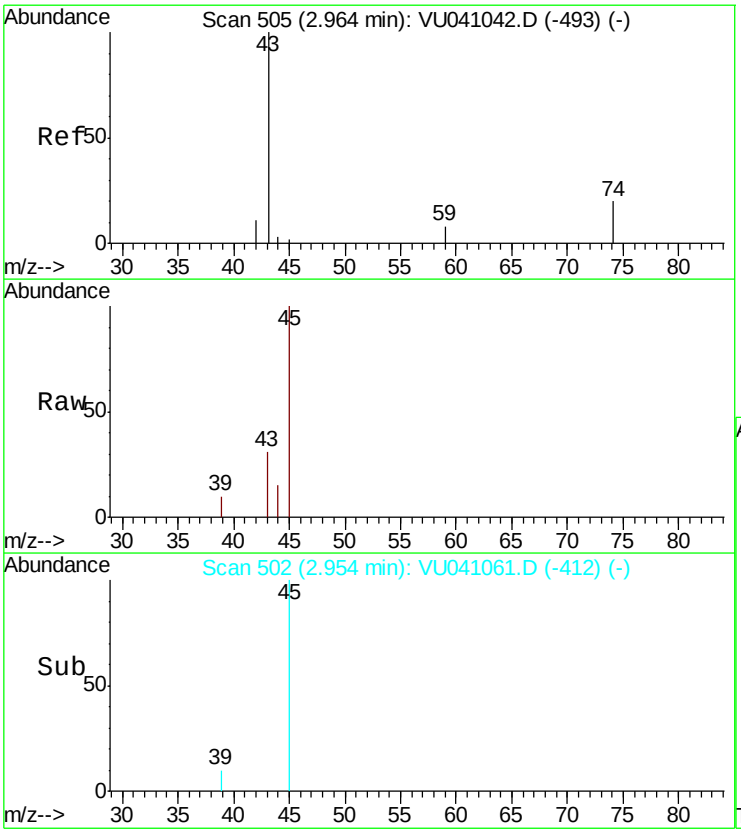
#13
Acetone
Concen: 4.608 ug/L
RT: 2.66 min Scan# 411
Delta R.T. 0.01 min
Lab File: VU041061.D
Acq: 02 Nov 2020 19:37

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 4115

Ion	Ratio	Lower	Upper
43	100		
58	10.5	0.0	25.4

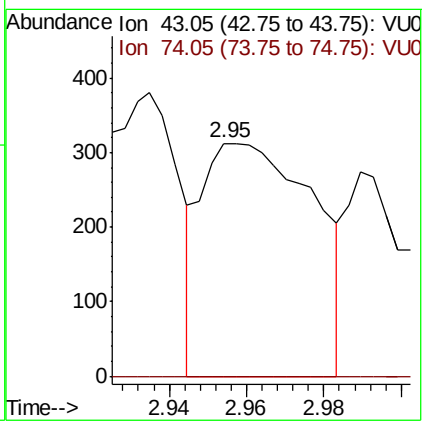


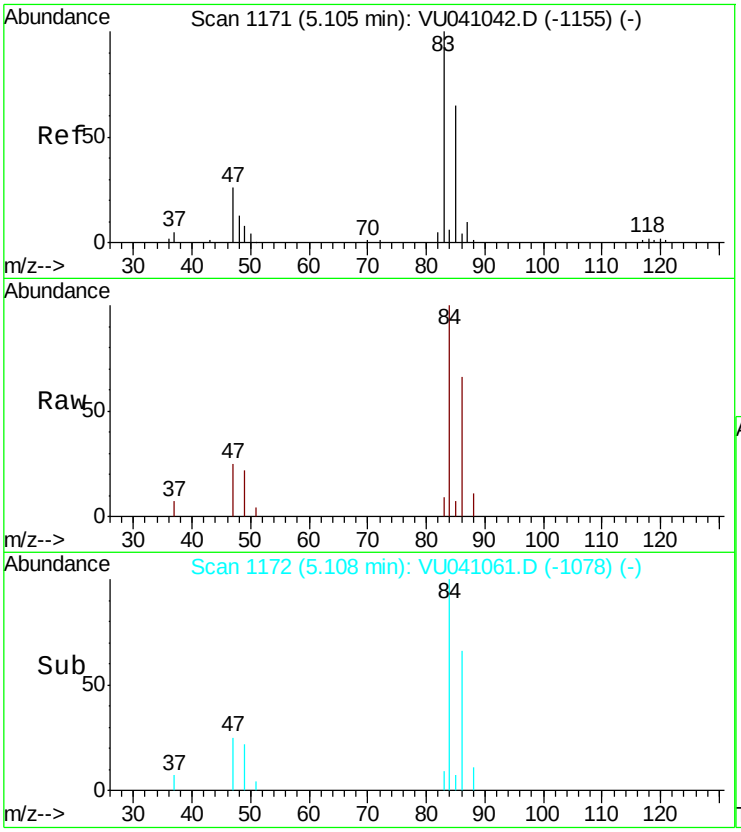


#15
Methyl Acetate
Concen: 0.306 ug/L
RT: 2.95 min Scan# 502
Delta R.T. -0.01 min
Lab File: VU041061.D
Acq: 02 Nov 2020 19:37

Tgt Ion: 43 Resp: 625

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.3	27.5#



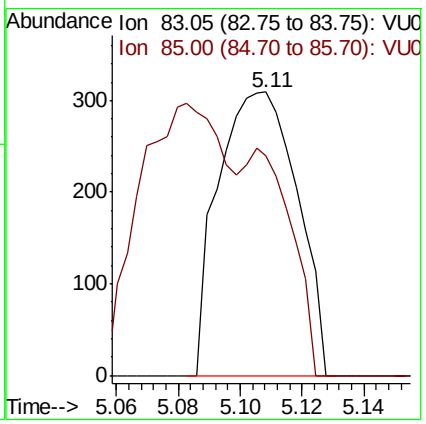


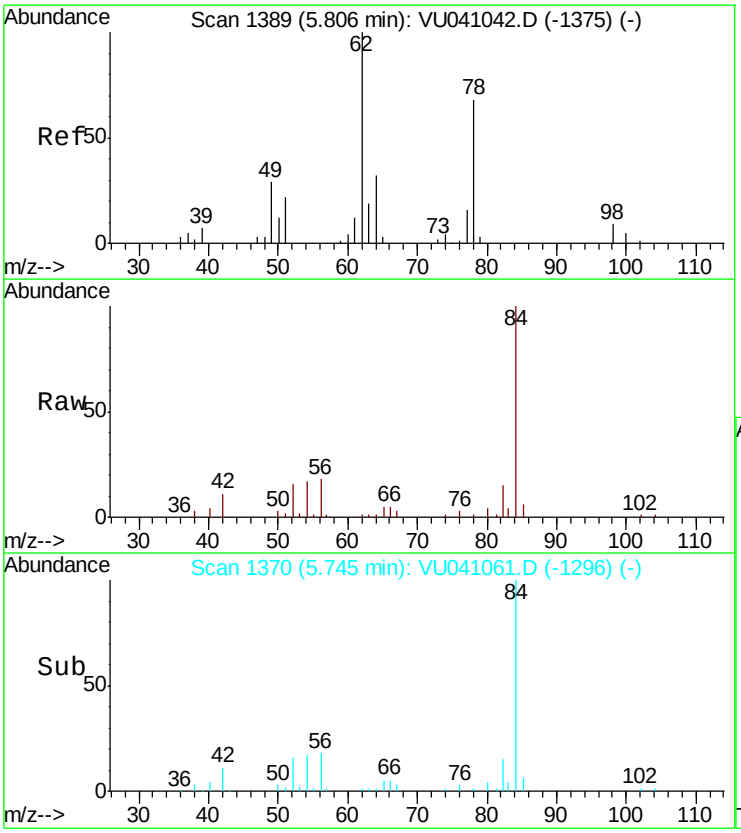
#25
Chloroform
Concen: 0.081 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU041061.D
Acq: 02 Nov 2020 19:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 548

Ion	Ratio	Lower	Upper
83	100		
85	77.7	46.1	85.7

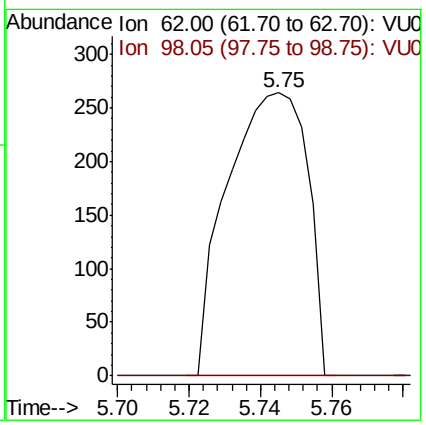


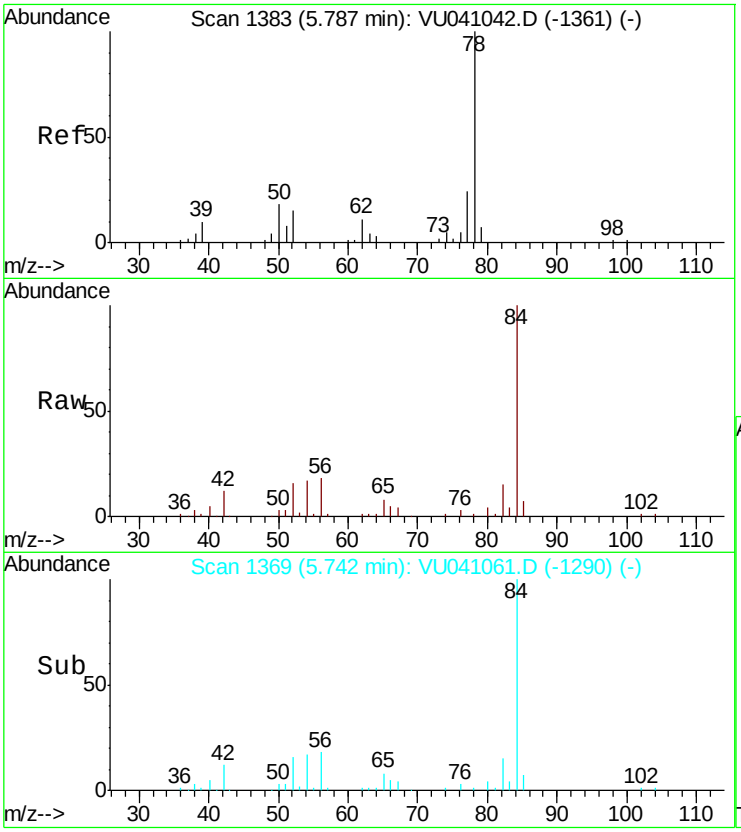


#27
1,2-Dichloroethane
Concen: 0.081 ug/L
RT: 5.75 min Scan# 1370
Delta R.T. -0.06 min
Lab File: VU041061.D
Acq: 02 Nov 2020 19:37

Tgt Ion: 62 Resp: 409

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.6	11.4#

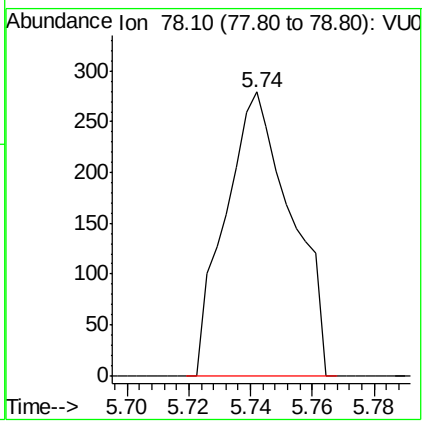


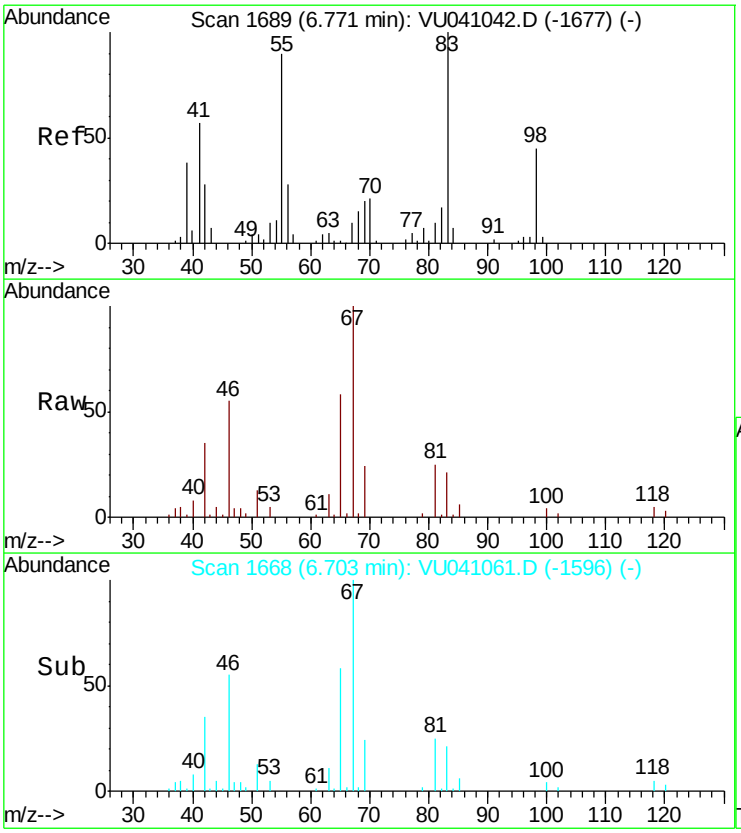


#33
Benzene
Concen: 0.029 ug/L
RT: 5.74 min Scan# 1369
Delta R.T. -0.05 min
Lab File: VU041061.D
Acq: 02 Nov 2020 19:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 78 Resp: 413

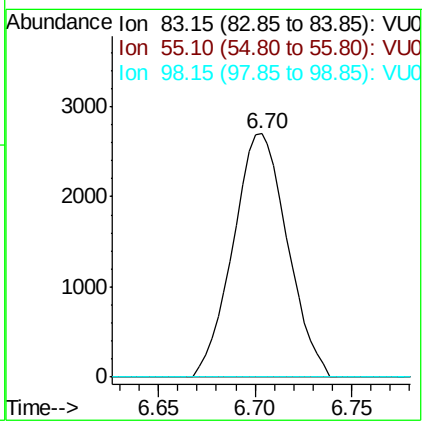


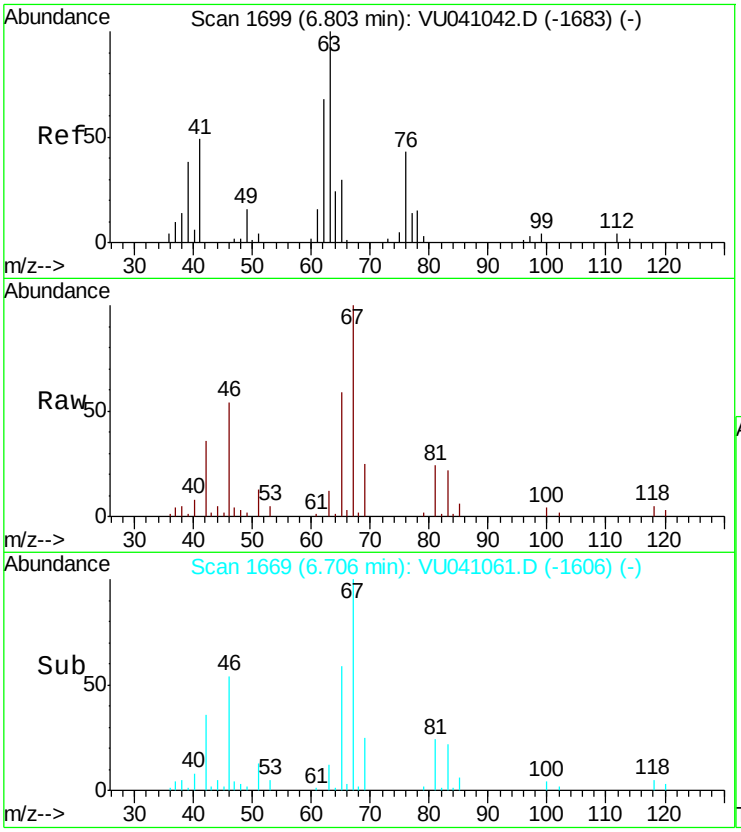


#35
Methylcyclohexane
Concen: 0.960 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU041061.D
Acq: 02 Nov 2020 19:37

Tgt Ion: 83 Resp: 5279

Ion	Ratio	Lower	Upper
83	100		
55	0.0	72.0	108.0#
98	0.0	36.6	55.0#



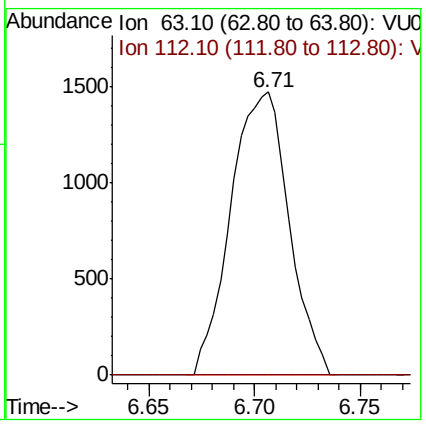


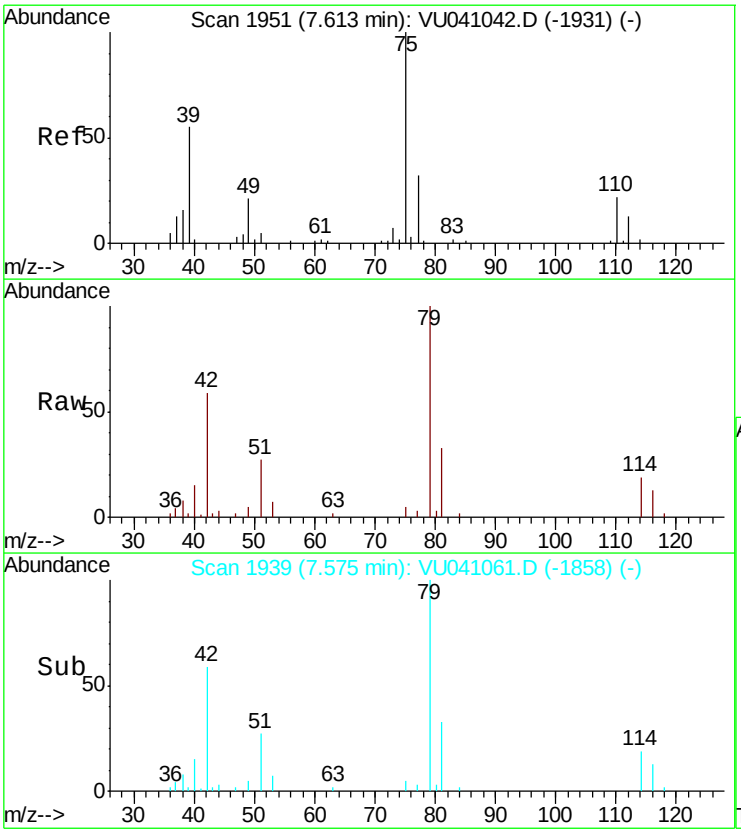
#37
1,2-Dichloropropane
Concen: 0.722 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU041061.D
Acq: 02 Nov 2020 19:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 2828

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

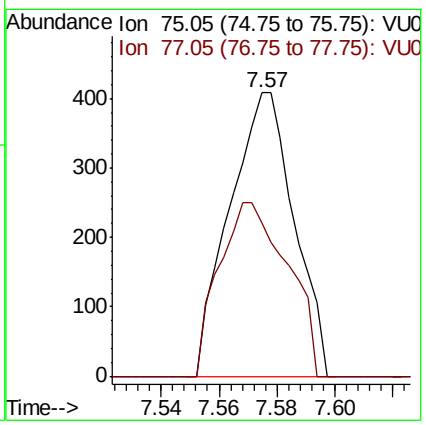


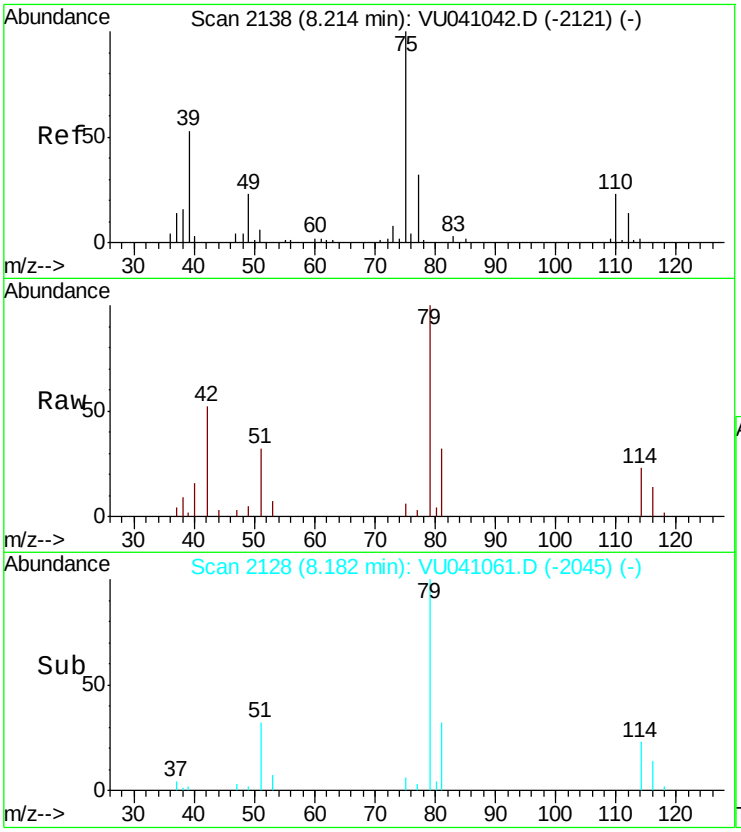


#39
cis-1,3-Dichloropropene
Concen: 0.117 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU041061.D
Acq: 02 Nov 2020 19:37

Tgt Ion: 75 Resp: 630

Ion	Ratio	Lower	Upper
75	100		
77	53.9	22.7	42.3#



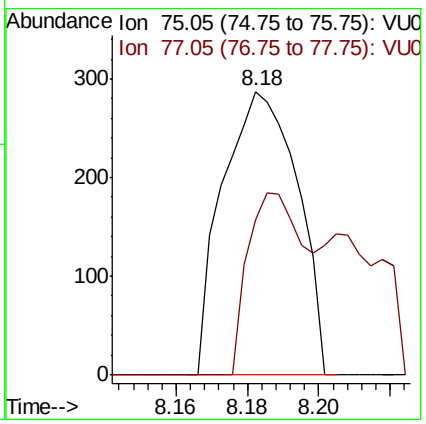


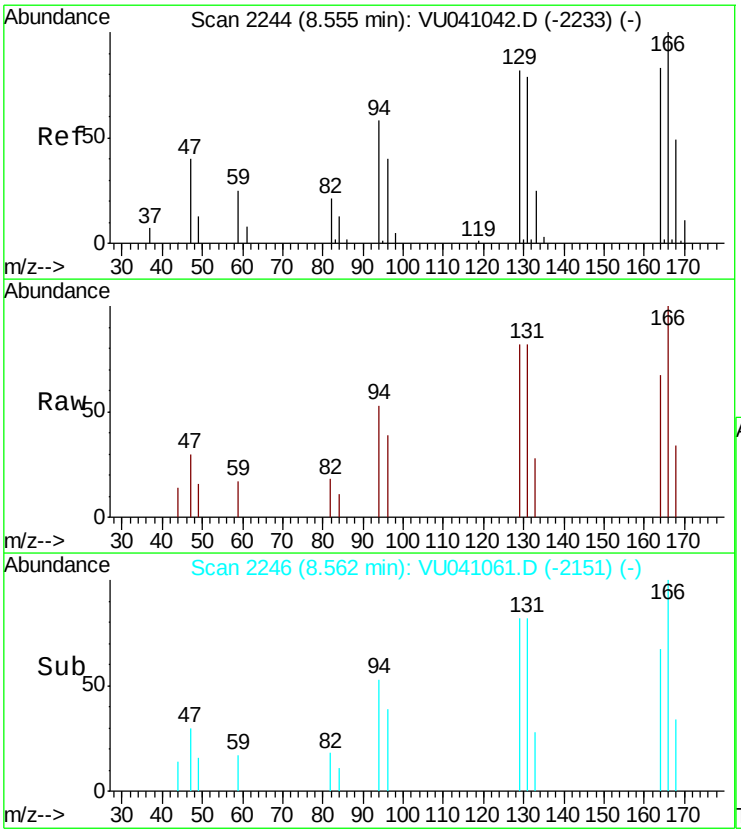
#44
trans-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 8.18 min Scan# 2128
Delta R.T. -0.03 min
Lab File: VU041061.D
Acq: 02 Nov 2020 19:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 415

Ion	Ratio	Lower	Upper
75	100		
77	54.7	23.3	43.3#

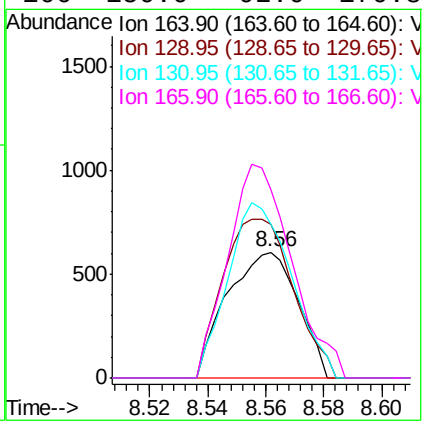


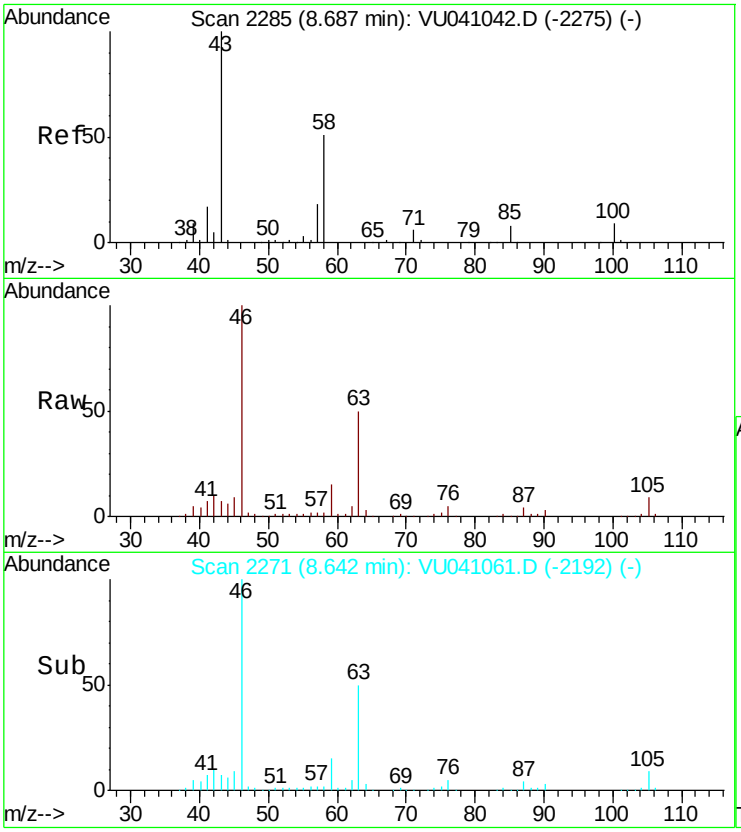


#47
Tetrachloroethene
Concen: 0.378 ug/L
RT: 8.56 min Scan# 2246
Delta R.T. 0.01 min
Lab File: VU041061.D
Acq: 02 Nov 2020 19:37

Tgt Ion:164 Resp: 1023

Ion	Ratio	Lower	Upper
164	100		
129	122.4	70.3	130.7
131	122.8	70.8	131.4
166	150.0	92.0	170.8



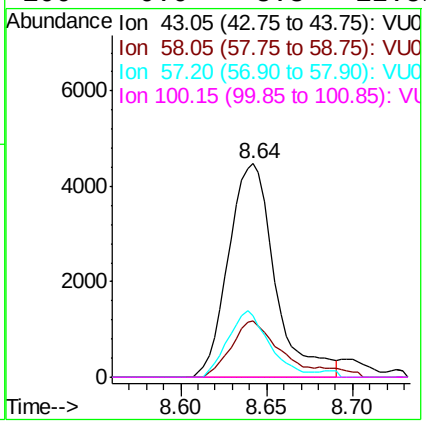


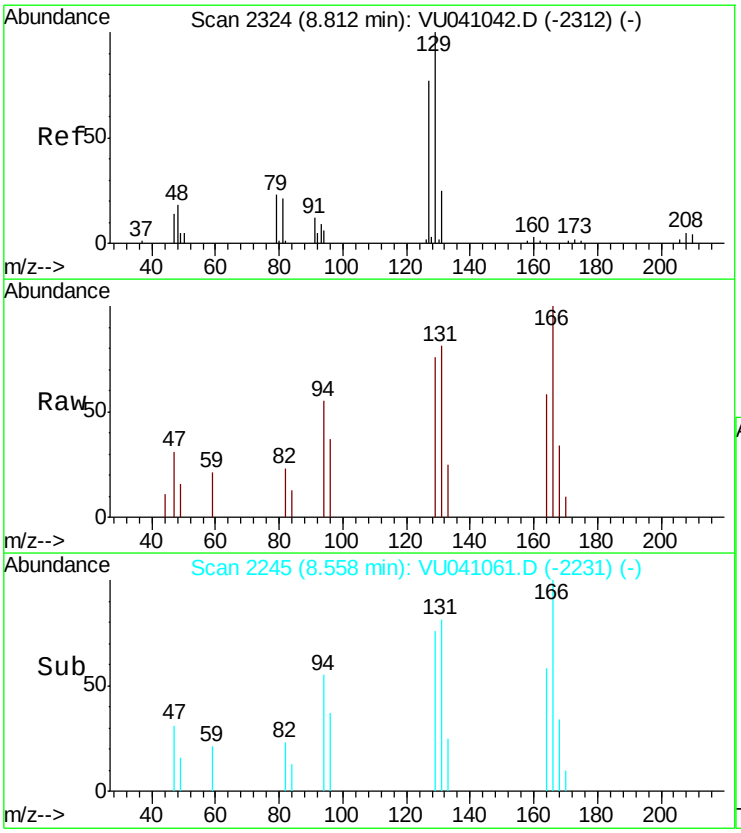
#48
2-Hexanone
Concen: 3.572 ug/L
RT: 8.64 min Scan# 2271
Delta R.T. -0.04 min
Lab File: VU041061.D
Acq: 02 Nov 2020 19:37

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 8401

Ion	Ratio	Lower	Upper
43	100		
58	29.9	41.4	62.2#
57	27.7	14.6	21.8#
100	0.0	8.3	12.5#

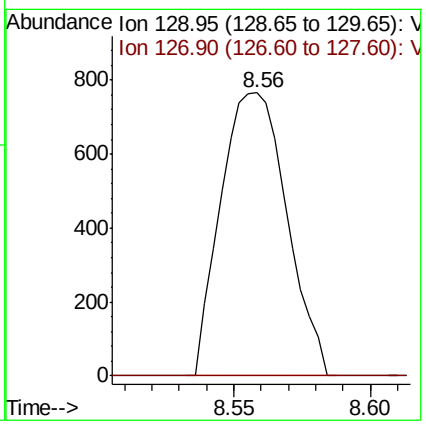


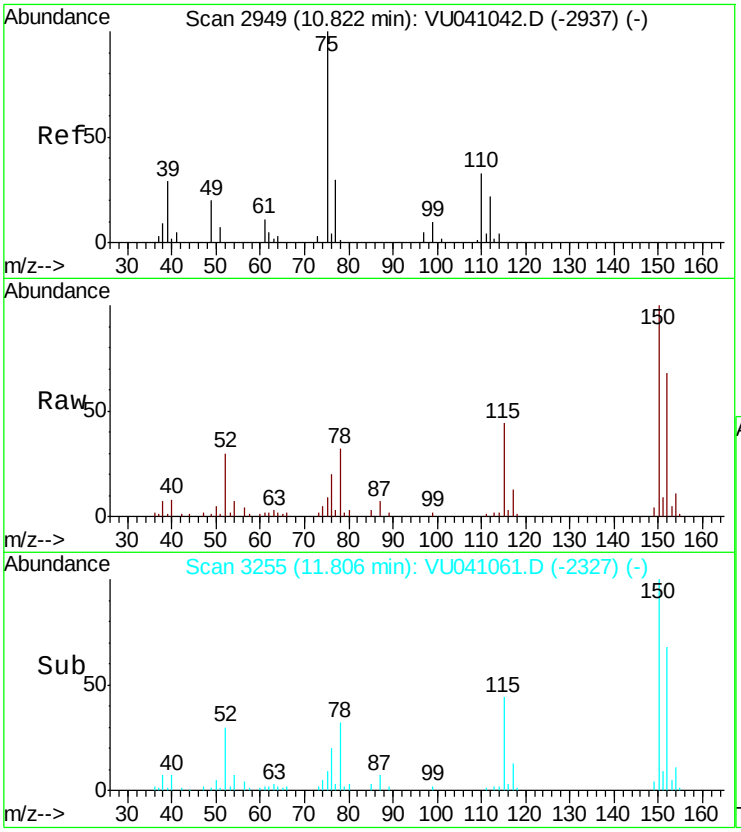


#49
Dibromochloromethane
Concen: 0.380 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. -0.25 min
Lab File: VU041061.D
Acq: 02 Nov 2020 19:37

Tgt Ion:129 Resp: 1287

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.4	99.2#





#59
1,2,3-Trichloropropane
Concen: 0.918 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU041061.D
Acq: 02 Nov 2020 19:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 2680

Ion	Ratio	Lower	Upper
75	100		
77	37.4	25.7	38.5