Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110220\
Data File : VU041055.D
Acq On : 02 Nov 2020 17:20
Operator : SY/MD
Sample : L4584-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Nov 03 00:49:38 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	49304	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	48912	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	22290	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	18048	4.36	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.20%			
7) Chloroethane-d5	1.93	69	14211	4.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.20%			
11) 1,1-Dichloroethene-d2	2.58	63	26956	3.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.40%			
20) 2-Butanone-d5	4.65	46	79927	58.60	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.20%			
24) Chloroform-d	5.08	84	34676	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
26) 1,2-Dichloroethane-d4	5.72	65	23564	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.80%			
32) Benzene-d6	5.74	84	64057	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
36) 1,2-Dichloropropane-d6	6.70	67	22548	5.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.80%			
41) Toluene-d8	7.91	98	51790	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.40%			
43) trans-1,3-Dichloropropene-	8.19	79	8901	4.82	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.40%			
46) 2-Hexanone-d5	8.64	63	55402	55.74	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.48%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	20808	5.26	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	20863	5.33	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.60%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.57	101	185	0.050	ug/L #	22
13) Acetone	2.66	43	13312	14.275	ug/L #	60
15) Methyl Acetate	2.96	43	595	0.279	ug/L #	53
21) 2-Butanone	4.83	43	2053	1.409	ug/L	86
25) Chloroform	5.10	83	367	0.052	ug/L #	74
35) Methylcyclohexane	6.70	83	5229	0.943	ug/L #	13
37) 1,2-Dichloropropane	6.71	63	2494	0.631	ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	665	0.122	ug/L	92
42) Toluene	7.98	91	2237	0.151	ug/L	94
44) trans-1,3-Dichloropropene	8.18	75	386	0.076	ug/L	90
48) 2-Hexanone	8.69	43	1711	0.721	ug/L #	89
59) 1,2,3-Trichloropropane	11.81	75	3452	1.171	ug/L	91
68) 1,2,4-trichlorobenzene	13.83	180	523	0.140	ug/L #	73
69) Naphthalene	14.08	128	1704	0.256	ug/L #	80
70) 1,2,3-Trichlorobenzene	14.32	180	529	0.154	ug/L #	83

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110220\
Data File : VU041055.D
Acq On : 02 Nov 2020 17:20
Operator : SY/MD
Sample : L4584-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 03 00:49:38 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)

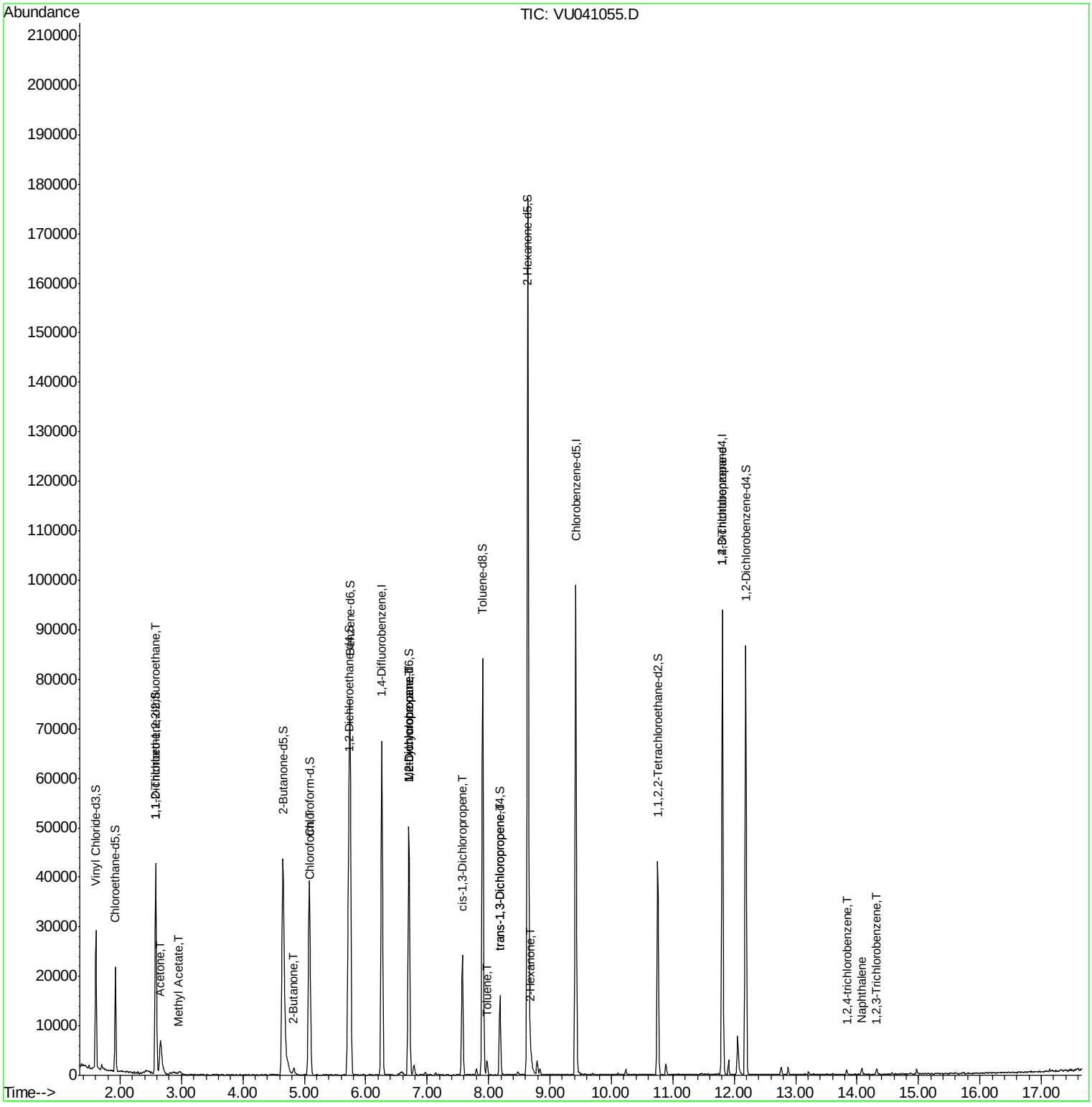
(#) = qualifier out of range (m) = manual integration (+) = signals summed

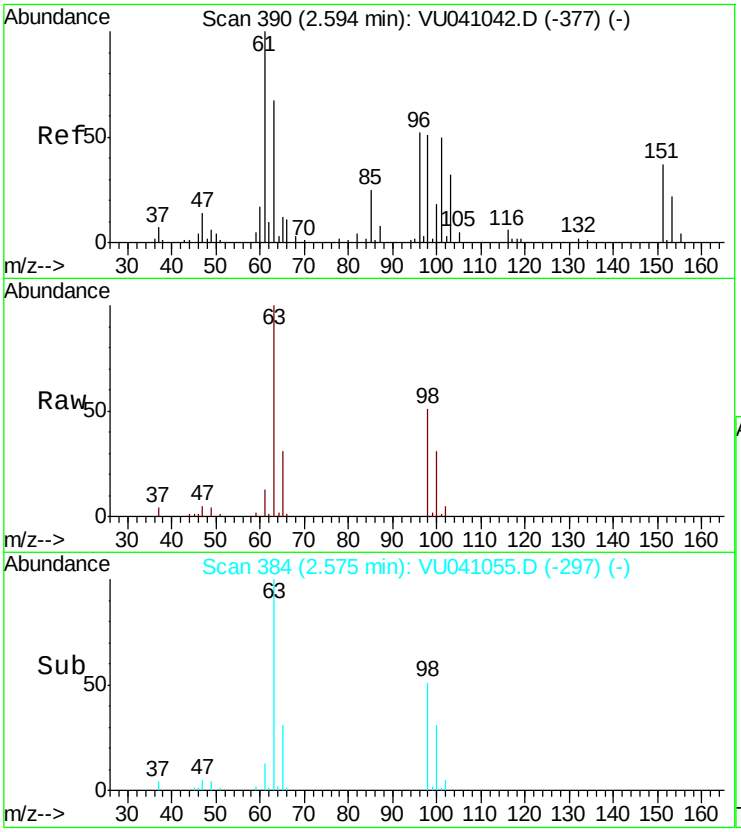
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110220\
Data File : VU041055.D
Acq On : 02 Nov 2020 17:20
Operator : SY/MD
Sample : L4584-06
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 03 00:49:38 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



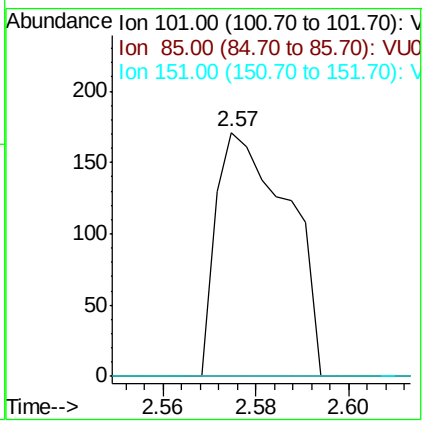


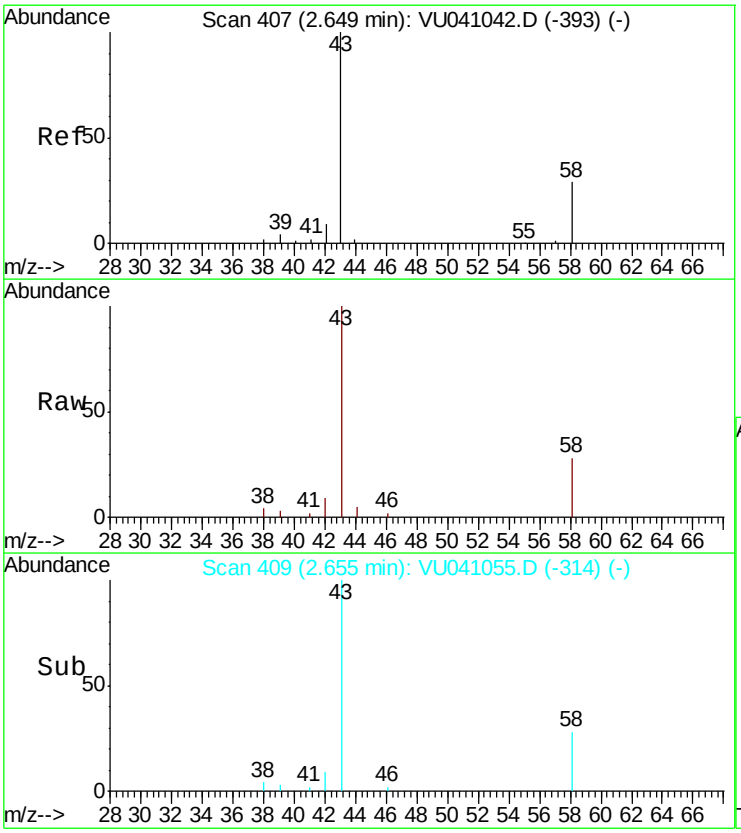
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.050 ug/L
RT: 2.57 min Scan# 384
Delta R.T. -0.02 min
Lab File: VU041055.D
Acq: 02 Nov 2020 17:20

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 185

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.0	52.4#
151	0.0	55.3	82.9#

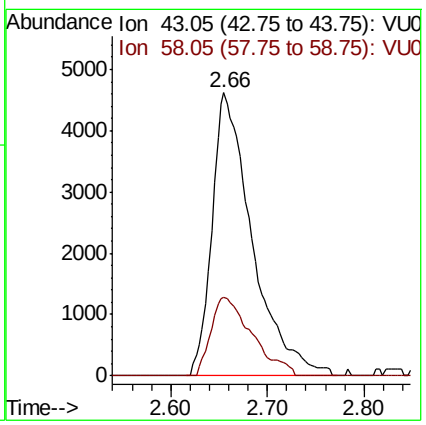


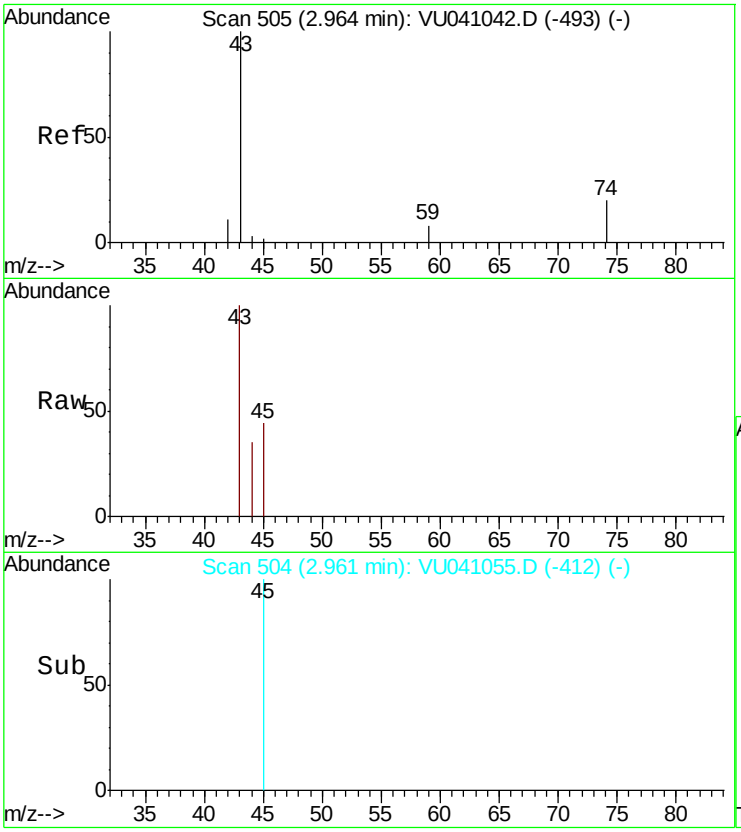


#13
Acetone
Concen: 14.275 ug/L
RT: 2.66 min Scan# 409
Delta R.T. 0.01 min
Lab File: VU041055.D
Acq: 02 Nov 2020 17:20

Tgt Ion: 43 Resp: 13312

Ion	Ratio	Lower	Upper
43	100		
58	28.3	0.0	25.4#



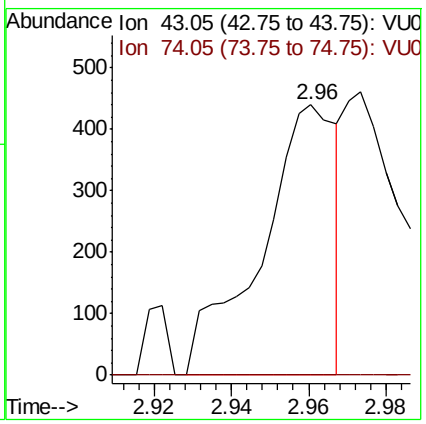


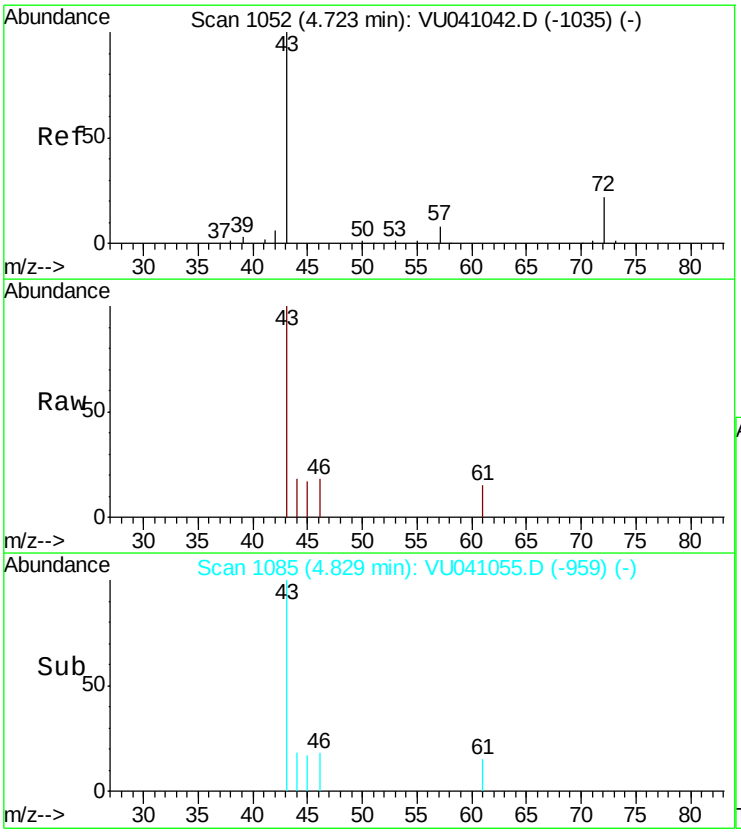
#15
Methyl Acetate
Concen: 0.279 ug/L
RT: 2.96 min Scan# 504
Delta R.T. -0.00 min
Lab File: VU041055.D
Acq: 02 Nov 2020 17:20

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 595

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.3	27.5#

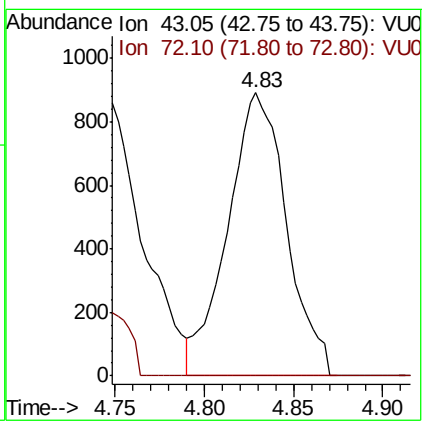


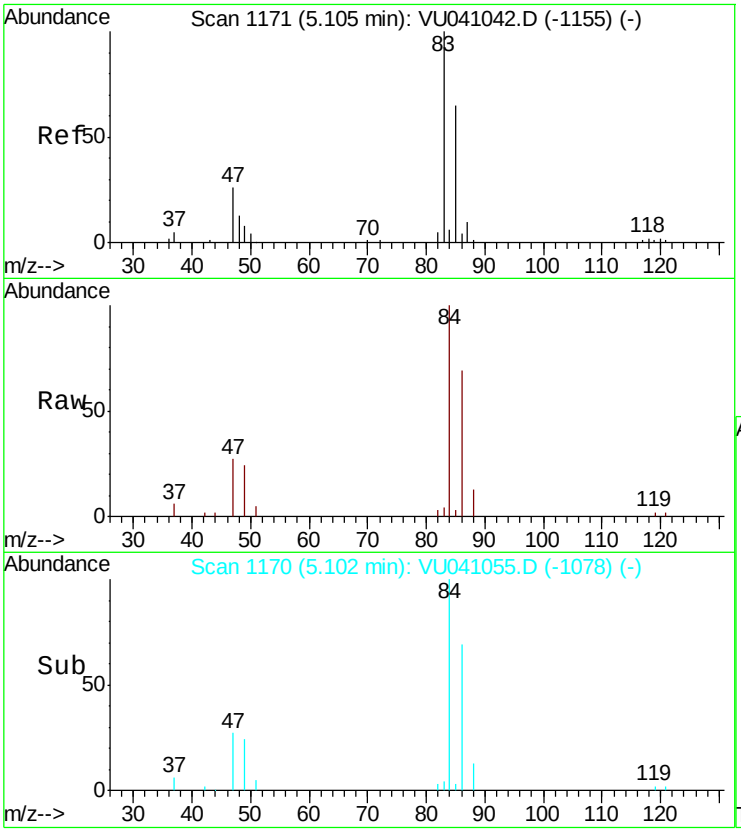


#21
2-Butanone
Concen: 1.409 ug/L
RT: 4.83 min Scan# 1085
Delta R.T. 0.11 min
Lab File: VU041055.D
Acq: 02 Nov 2020 17:20

Tgt Ion: 43 Resp: 2053

Ion	Ratio	Lower	Upper
43	100		
72	17.0	11.8	35.4



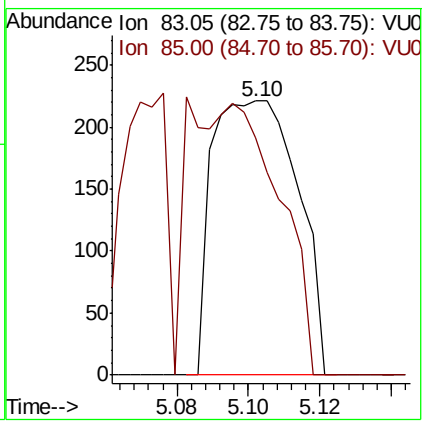


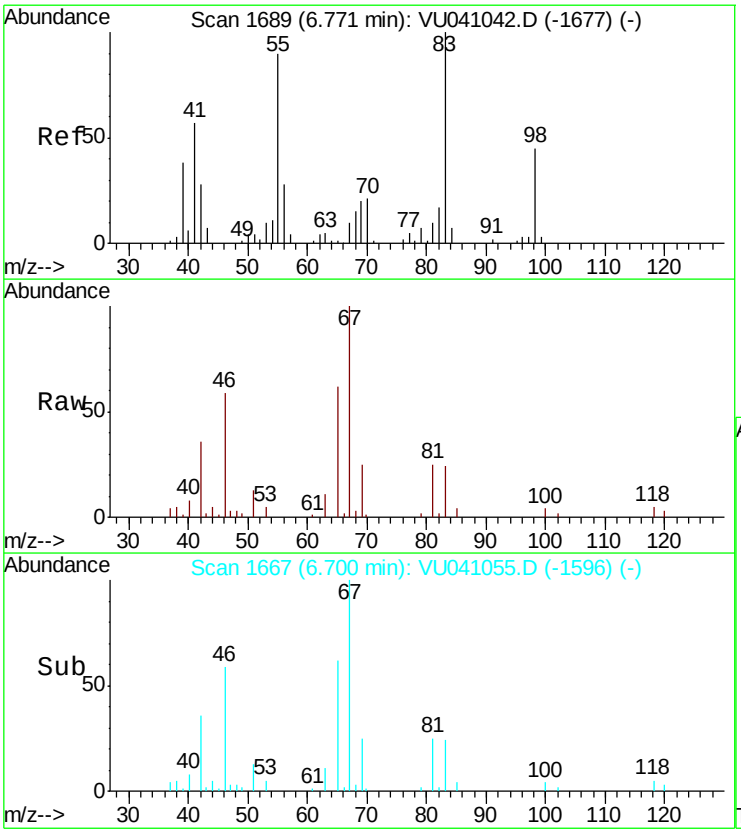
#25
Chloroform
Concen: 0.052 ug/L
RT: 5.10 min Scan# 1170
Delta R.T. -0.00 min
Lab File: VU041055.D
Acq: 02 Nov 2020 17:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 367

Ion	Ratio	Lower	Upper
83	100		
85	86.4	46.1	85.7#

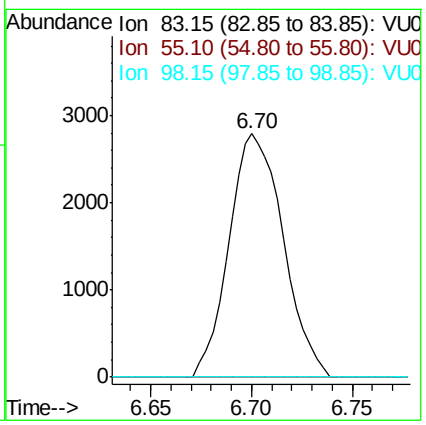


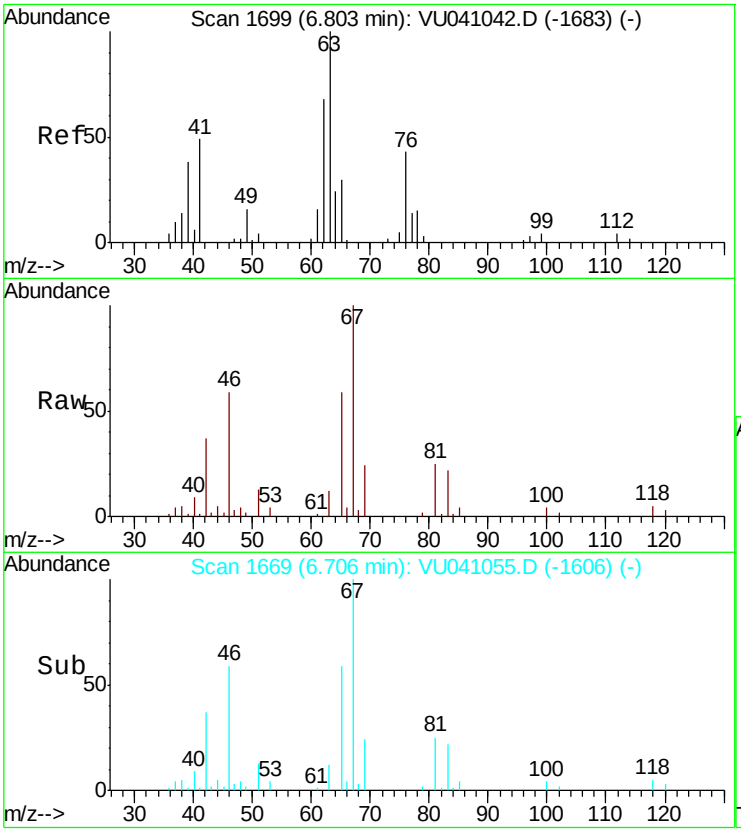


#35
Methylcyclohexane
Concen: 0.943 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU041055.D
Acq: 02 Nov 2020 17:20

Tgt Ion: 83 Resp: 5229

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



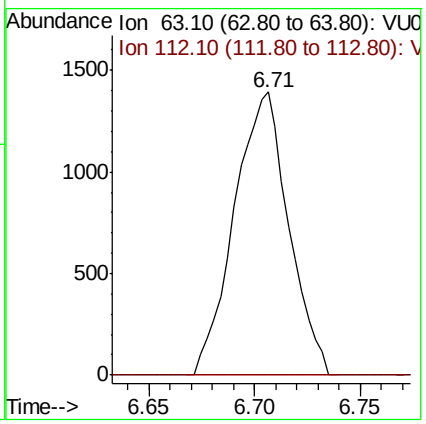


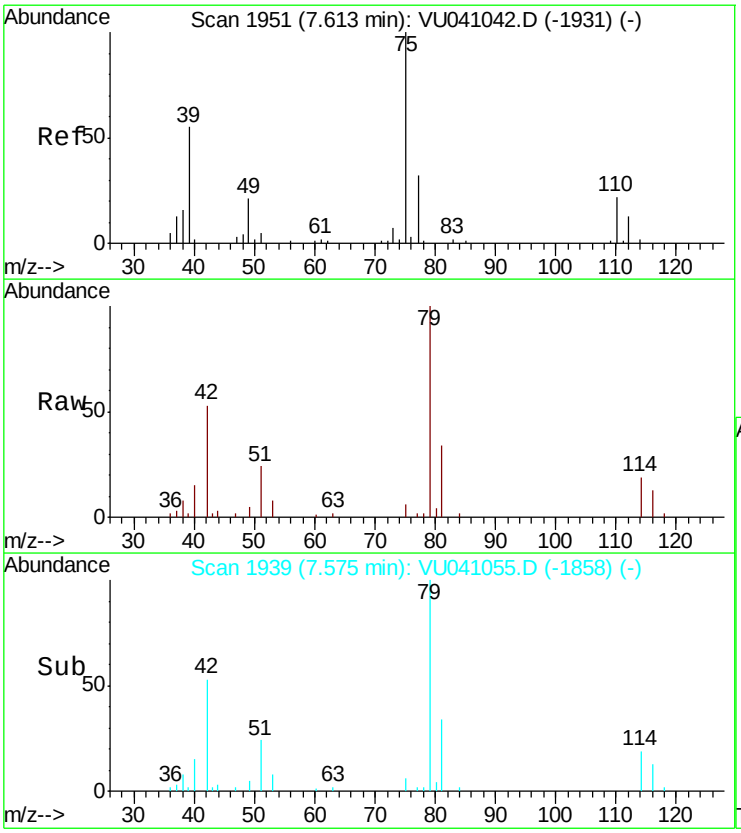
#37
1,2-Dichloropropane
Concen: 0.631 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU041055.D
Acq: 02 Nov 2020 17:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 2494

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

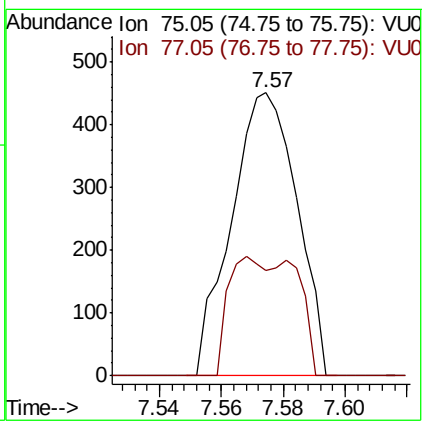


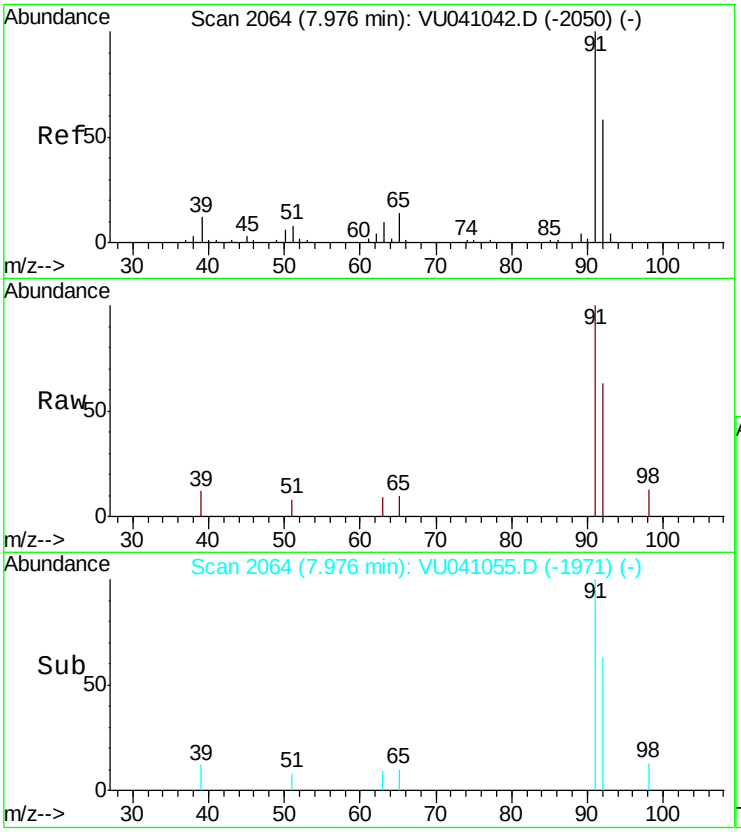


#39
cis-1,3-Dichloropropene
Concen: 0.122 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU041055.D
Acq: 02 Nov 2020 17:20

Tgt Ion: 75 Resp: 665

Ion	Ratio	Lower	Upper
75	100		
77	37.0	22.7	42.3



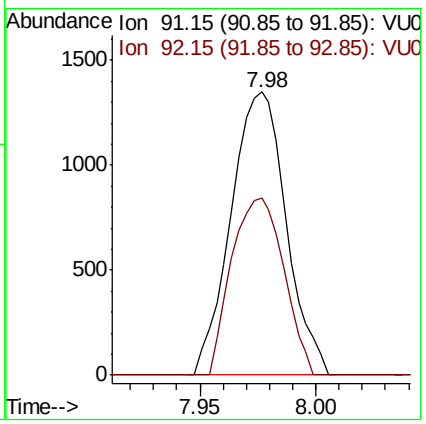


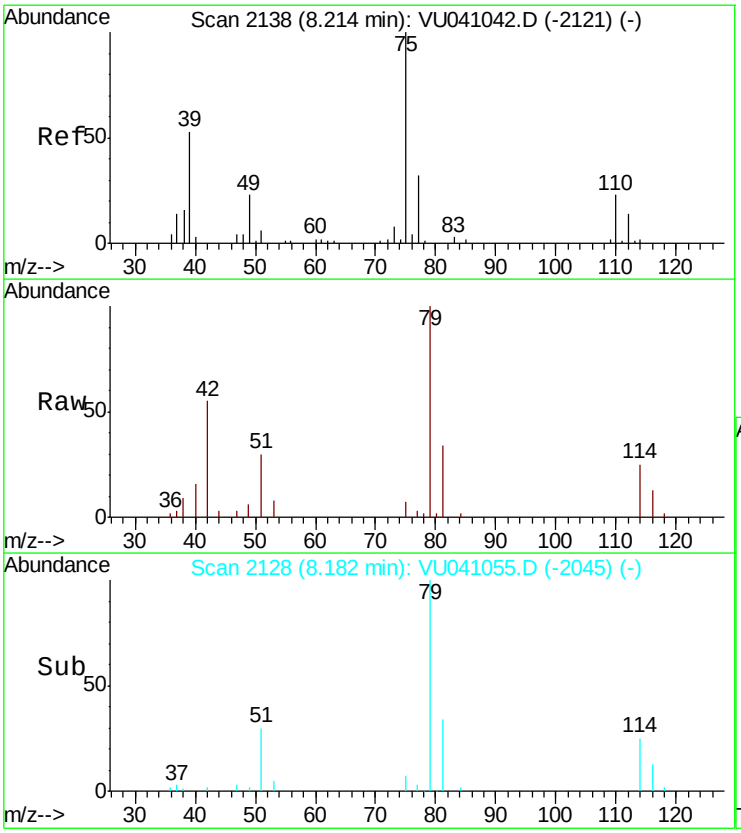
#42
Toluene
Concen: 0.151 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VU041055.D
Acq: 02 Nov 2020 17:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 2237

Ion	Ratio	Lower	Upper
91	100		
92	62.5	40.6	75.4

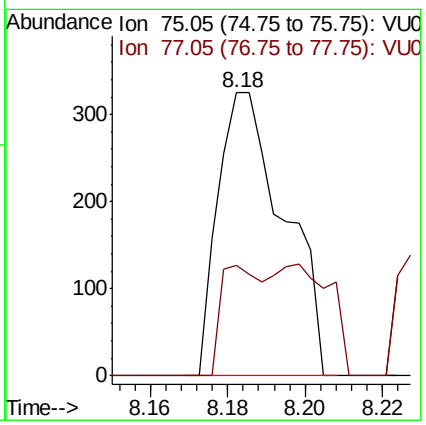


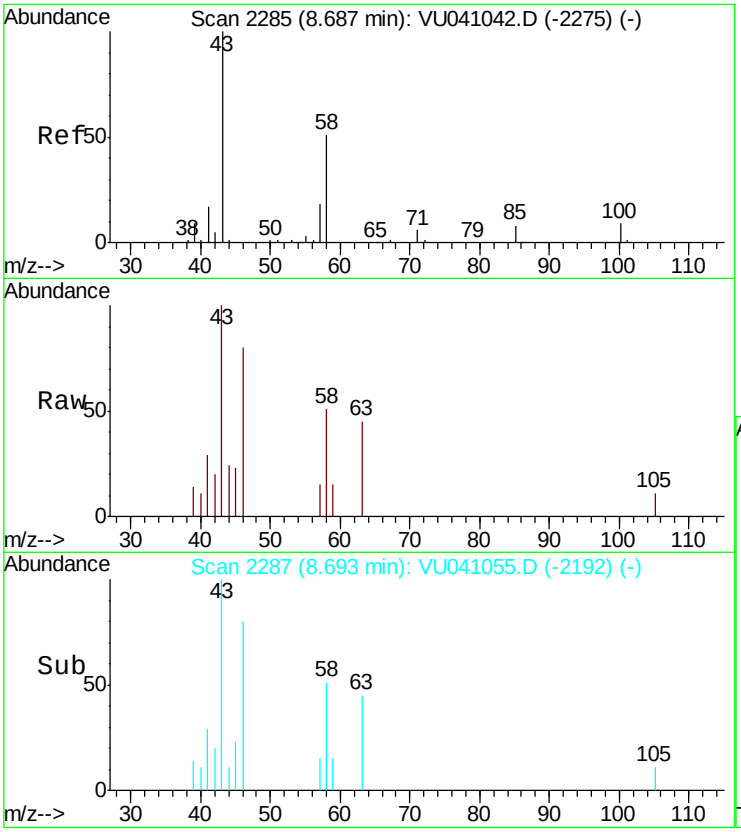


#44
trans-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 8.18 min Scan# 2128
Delta R.T. -0.03 min
Lab File: VU041055.D
Acq: 02 Nov 2020 17:20

Tgt Ion: 75 Resp: 386

Ion	Ratio	Lower	Upper
75	100		
77	39.1	23.3	43.3



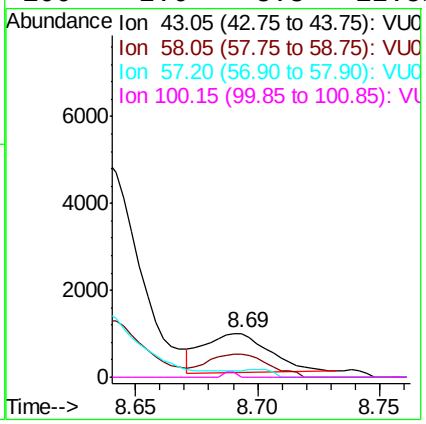


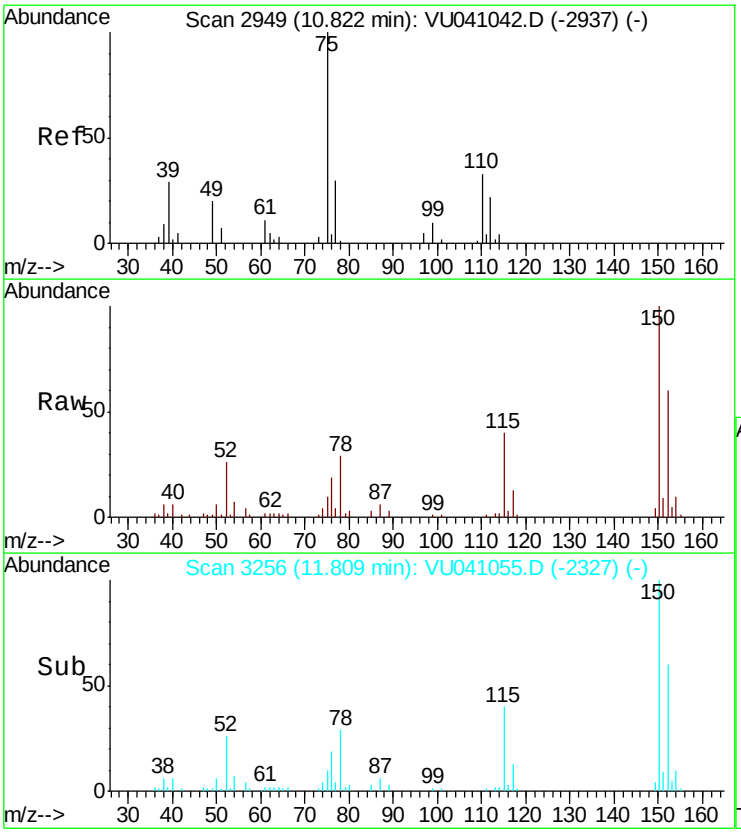
#48
2-Hexanone
Concen: 0.721 ug/L
RT: 8.69 min Scan# 2287
Delta R.T. 0.01 min
Lab File: VU041055.D
Acq: 02 Nov 2020 17:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 1711

Ion	Ratio	Lower	Upper
43	100		
58	55.1	41.4	62.2
57	7.4	14.6	21.8#
100	2.6	8.3	12.5#

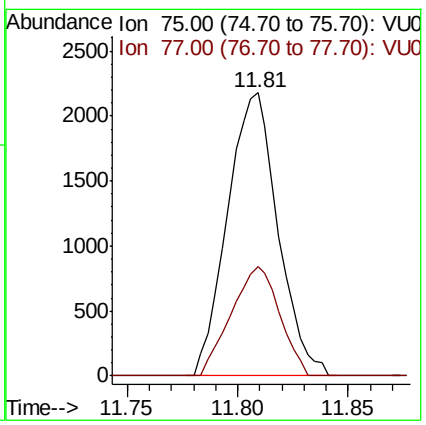


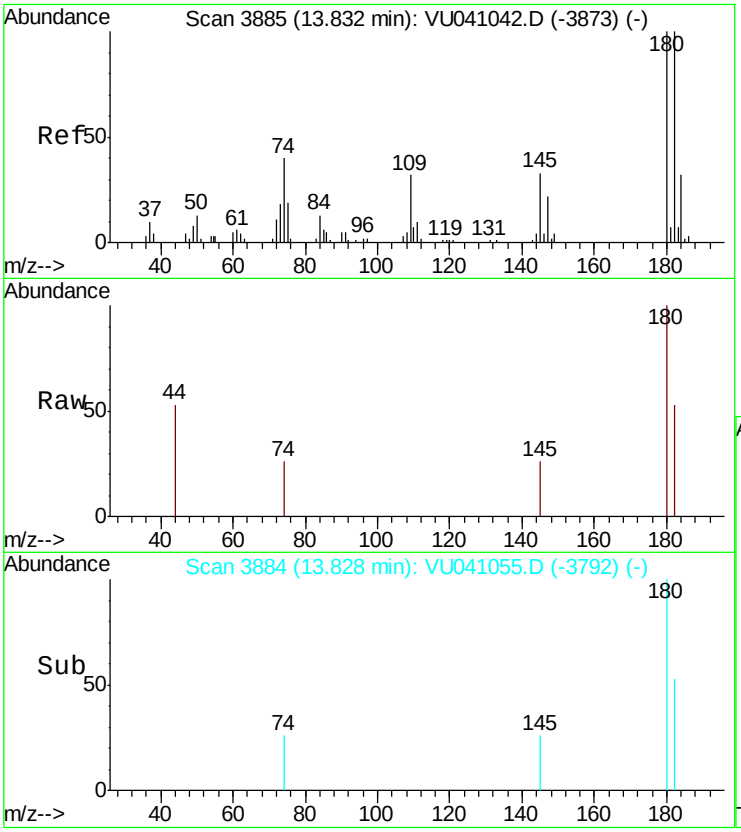


#59
1,2,3-Trichloropropane
Concen: 1.171 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU041055.D
Acq: 02 Nov 2020 17:20

Tgt Ion: 75 Resp: 3452

Ion	Ratio	Lower	Upper
75	100		
77	37.0	25.7	38.5



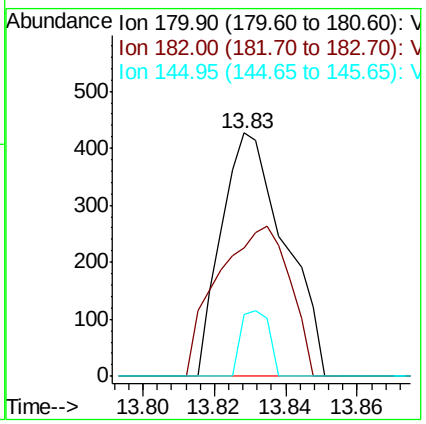


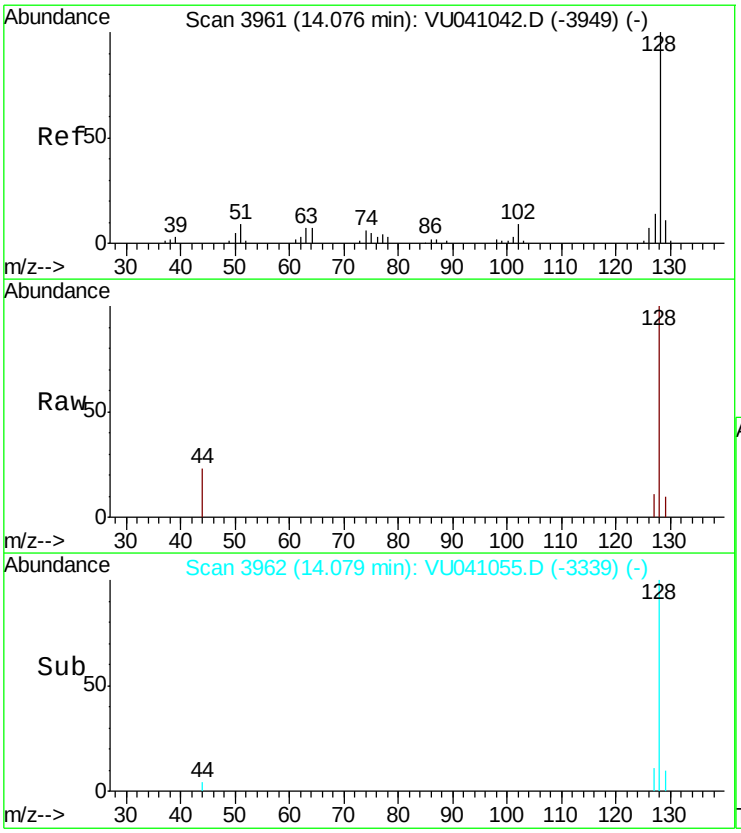
#68
1,2,4-trichlorobenzene
Concen: 0.140 ug/L
RT: 13.83 min Scan# 3884
Delta R.T. -0.00 min
Lab File: VU041055.D
Acq: 02 Nov 2020 17:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 523

Ion	Ratio	Lower	Upper
180	100		
182	70.2	73.5	110.3#
145	12.0	26.6	40.0#

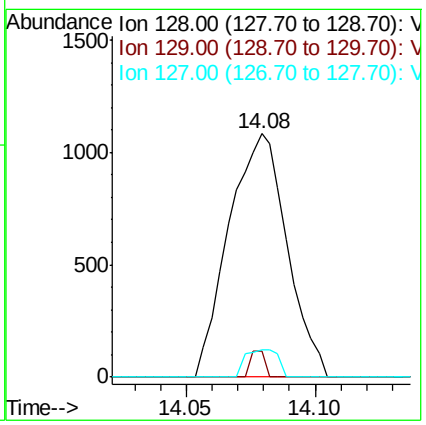


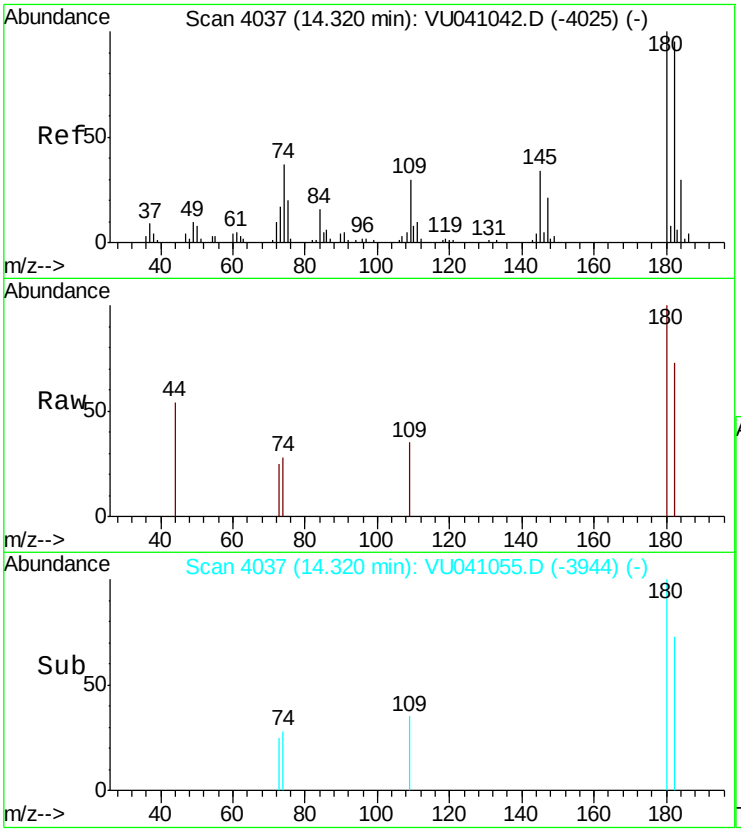


#69
Naphthalene
Concen: 0.256 ug/L
RT: 14.08 min Scan# 3962
Delta R.T. 0.00 min
Lab File: VU041055.D
Acq: 02 Nov 2020 17:20

Tgt Ion:128 Resp: 1704

Ion	Ratio	Lower	Upper
128	100		
129	2.6	8.7	13.1#
127	6.3	10.8	16.2#





#70
1,2,3-Trichlorobenzene
Concen: 0.154 ug/L
RT: 14.32 min Scan# 4037
Delta R.T. -0.00 min
Lab File: VU041055.D
Acq: 02 Nov 2020 17:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 529

Ion	Ratio	Lower	Upper
180	100		
182	88.5	77.7	116.5
145	12.9	29.4	44.0#