Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100220\
Data File : VU040470.D
Acq On : 02 Oct 2020 19:25
Operator : SY/MD
Sample : L4185-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AT1

Quant Time: Oct 03 00:20:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 03 00:09:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	120084	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	118764	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	55470	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	32907	5.54	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 110.80%			
7) Chloroethane-d5	1.92	69	27668	5.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.40%			
11) 1,1-Dichloroethene-d2	2.58	63	51591	3.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.20%			
20) 2-Butanone-d5	4.66	46	136835	46.34	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.68%			
24) Chloroform-d	5.08	84	68765	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
26) 1,2-Dichloroethane-d4	5.72	65	42800	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.40%			
32) Benzene-d6	5.75	84	134545	5.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.80%			
36) 1,2-Dichloropropane-d6	6.70	67	46267	5.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.00%			
41) Toluene-d8	7.91	98	112411	5.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.40%			
43) trans-1,3-Dichloropropene-	8.19	79	17277	4.85	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.00%			
46) 2-Hexanone-d5	8.64	63	92906	44.31	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.62%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	38903	4.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	46384	5.52	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.40%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	5462	0.462	ug/L	98
13) Acetone	2.67	43	26680	10.842	ug/L	94
15) Methyl Acetate	2.87	43	633	0.107	ug/L #	56
21) 2-Butanone	4.83	43	143575	36.349	ug/L #	51
25) Chloroform	5.11	83	2139	0.108	ug/L	91
33) Benzene	5.79	78	2418	0.061	ug/L	100
35) Methylcyclohexane	6.70	83	10541	0.680	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	4913	0.443	ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	1193	0.080	ug/L #	63
42) Toluene	7.98	91	20269	0.496	ug/L	98
44) trans-1,3-Dichloropropene	8.19	75	768	0.056	ug/L #	48
49) Dibromochloromethane	8.82	129	506	0.056	ug/L #	72
59) 1,2,3-Trichloropropane	11.81	75	7604	0.946	ug/L	99
61) Bromoform	10.29	173	290	0.063	ug/L #	53
66) 1,2-Dibromo-3-chloropropan	13.19	75	198	0.123	ug/L #	10

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100220\
Data File : VU040470.D
Acq On : 02 Oct 2020 19:25
Operator : SY/MD
Sample : L4185-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AT1

Quant Time: Oct 03 00:20:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 03 00:09:31 2020
Response via : Initial Calibration

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

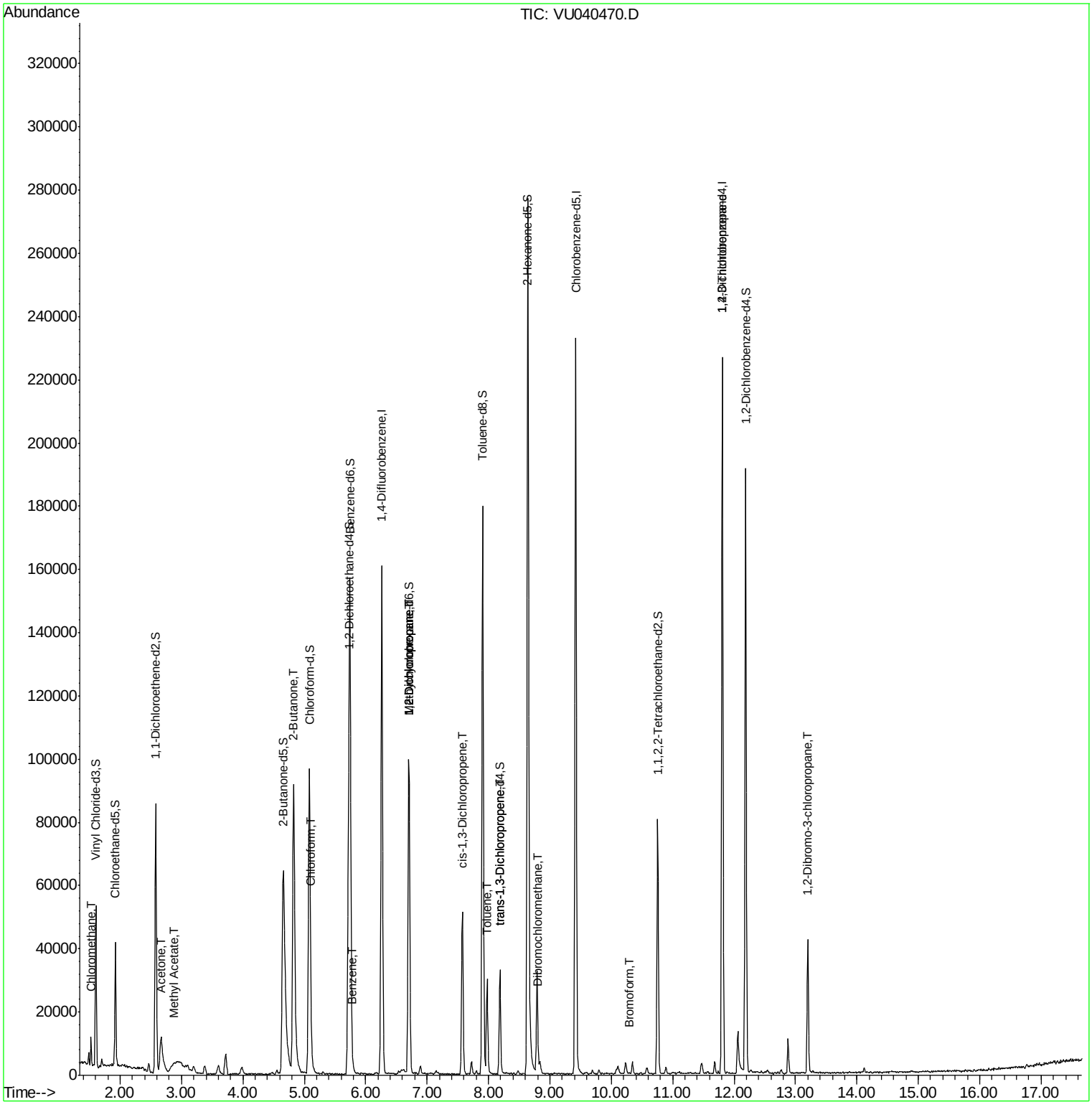
(#) = qualifier out of range (m) = manual integration (+) = signals summed

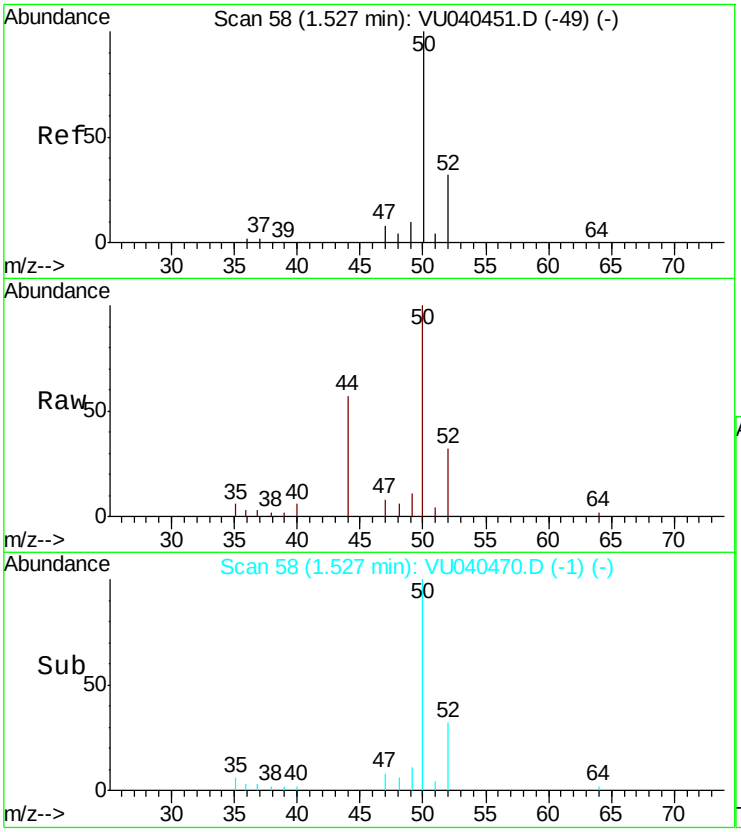
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100220\
Data File : VU040470.D
Acq On : 02 Oct 2020 19:25
Operator : SY/MD
Sample : L4185-11
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AT1

Quant Time: Oct 03 00:20:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 03 00:09:31 2020
Response via : Initial Calibration



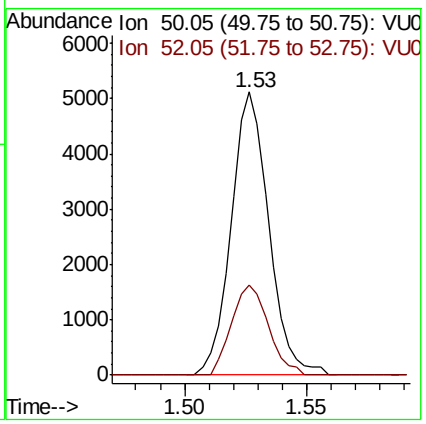


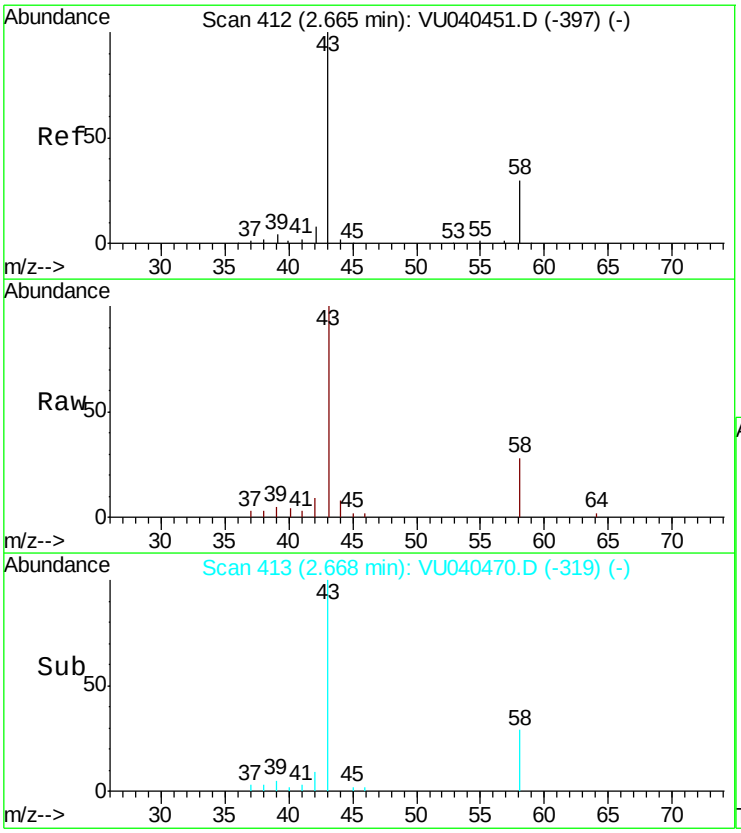
#3
Chloromethane
Concen: 0.462 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU040470.D
Acq: 02 Oct 2020 19:25

Instrument :
MSVOA_U
ClientSampleId :
C0AT1

Tgt Ion: 50 Resp: 5462

Ion	Ratio	Lower	Upper
50	100		
52	31.8	23.0	42.6

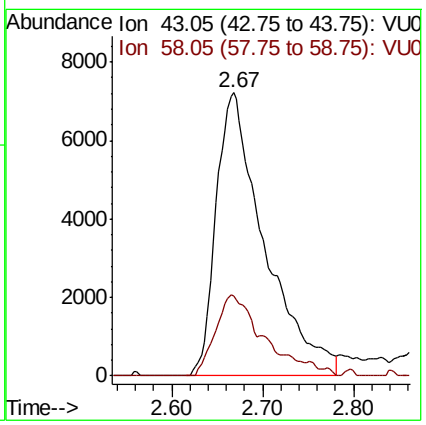


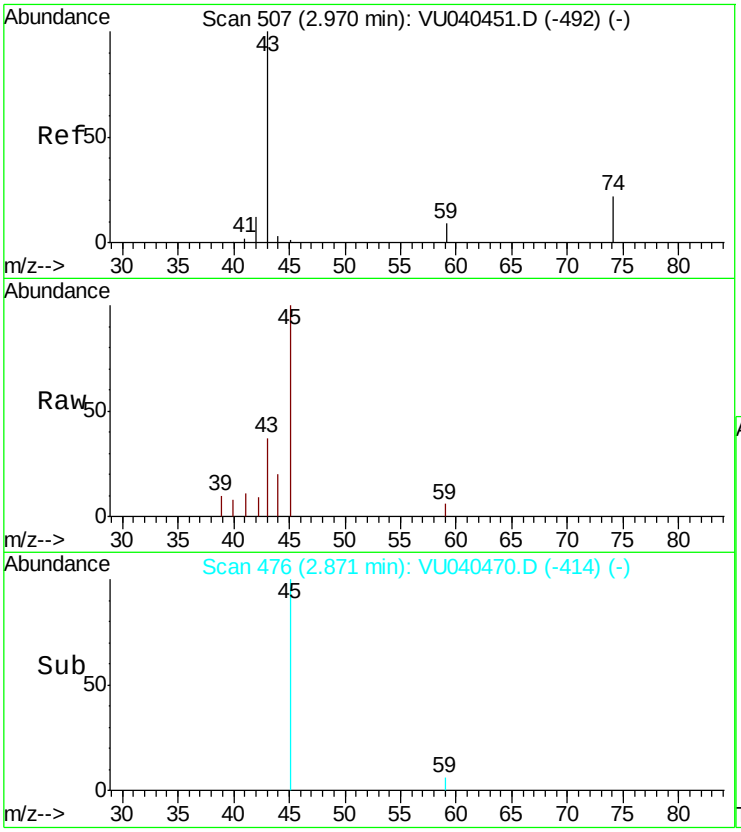


#13
Acetone
Concen: 10.842 ug/L
RT: 2.67 min Scan# 413
Delta R.T. 0.00 min
Lab File: VU040470.D
Acq: 02 Oct 2020 19:25

Tgt Ion: 43 Resp: 26680

Ion	Ratio	Lower	Upper
43	100		
58	27.5	0.0	61.8



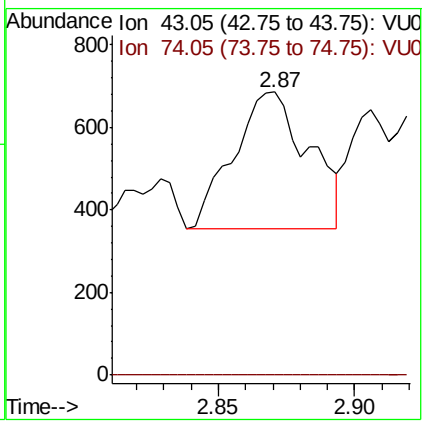


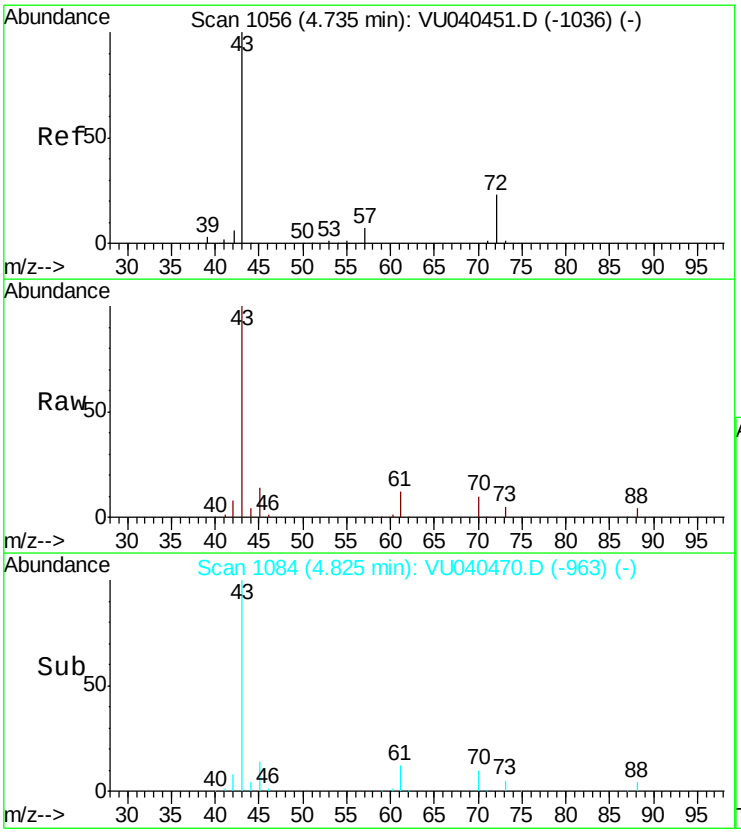
#15
Methyl Acetate
Concen: 0.107 ug/L
RT: 2.87 min Scan# 476
Delta R.T. -0.10 min
Lab File: VU040470.D
Acq: 02 Oct 2020 19:25

Instrument : MSVOA_U
ClientSampleId : C0AT1

Tgt Ion: 43 Resp: 633

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.3	24.5#

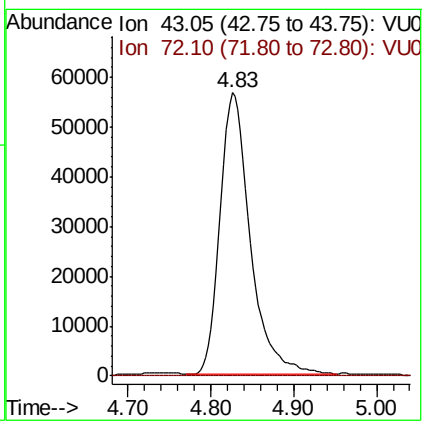


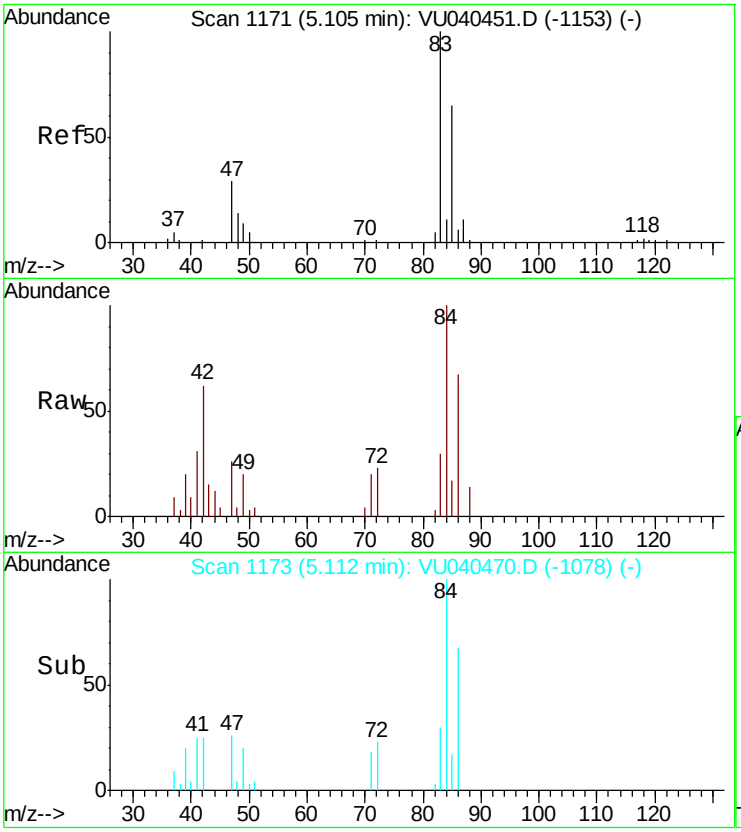


#21
2-Butanone
Concen: 36.349 ug/L
RT: 4.83 min Scan# 1084
Delta R.T. 0.09 min
Lab File: VU040470.D
Acq: 02 Oct 2020 19:25

Tgt Ion: 43 Resp: 143575

Ion	Ratio	Lower	Upper
43	100		
72	0.0	12.0	36.1#



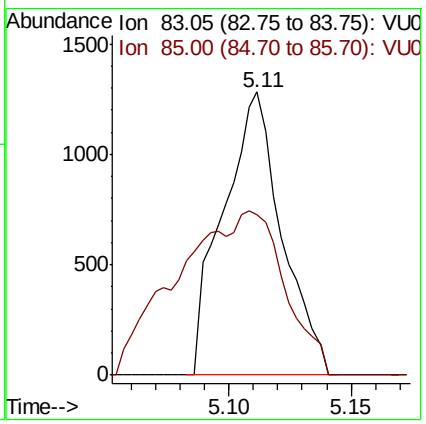


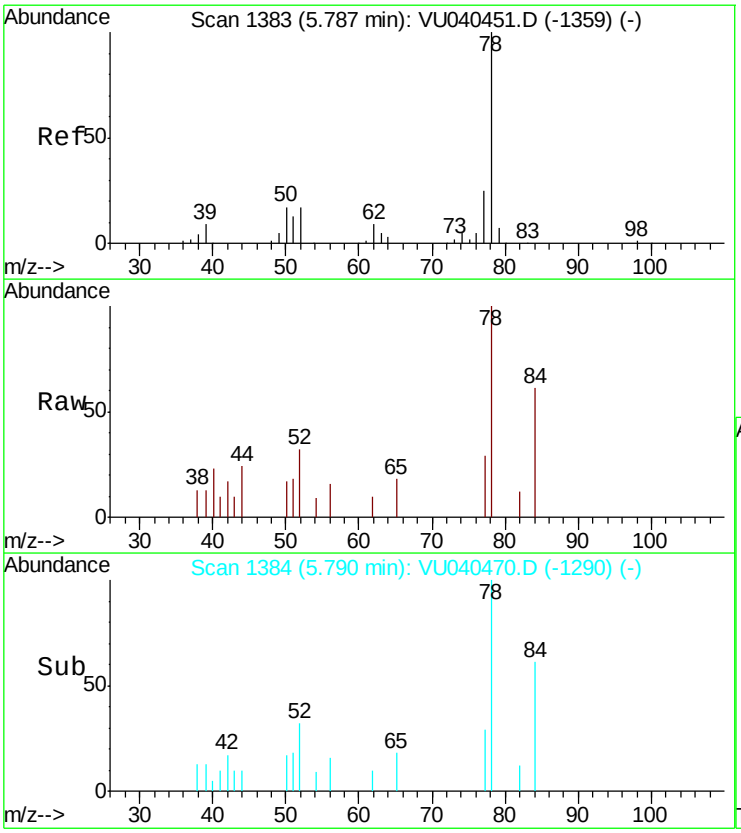
#25
Chloroform
Concen: 0.108 ug/L
RT: 5.11 min Scan# 1173
Delta R.T. 0.01 min
Lab File: VU040470.D
Acq: 02 Oct 2020 19:25

Instrument :
MSVOA_U
ClientSampleId :
C0AT1

Tgt Ion: 83 Resp: 2139

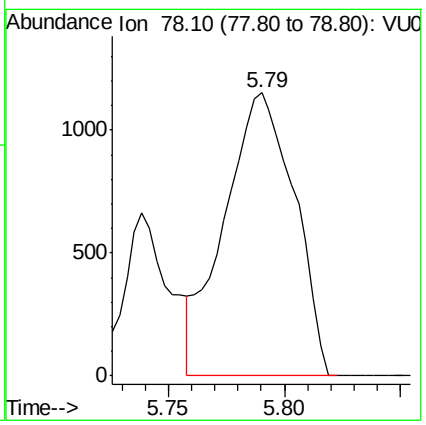
Ion	Ratio	Lower	Upper
83	100		
85	56.6	44.6	82.8

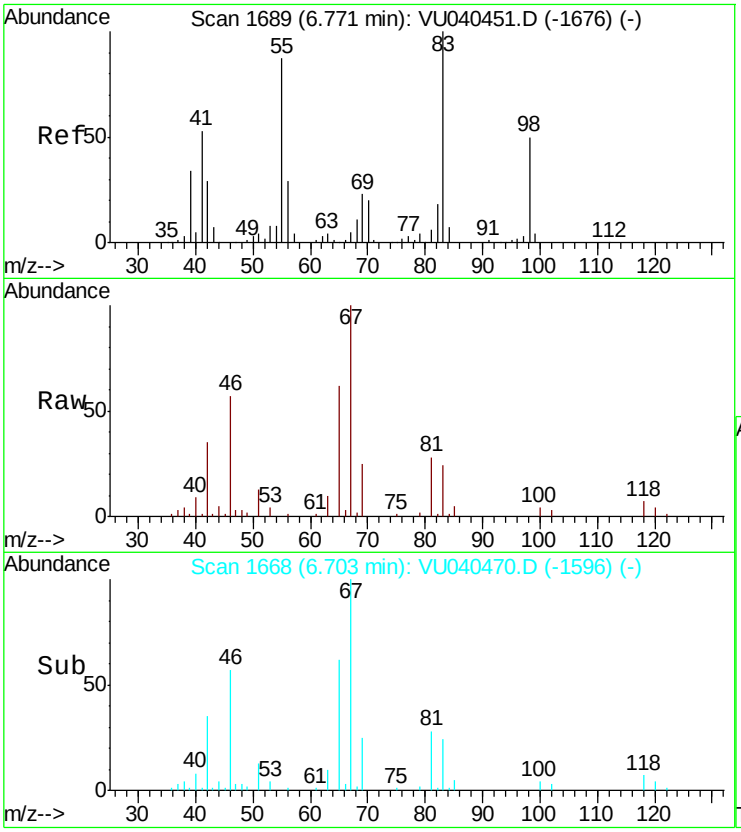




#33
Benzene
Concen: 0.061 ug/L
RT: 5.79 min Scan# 1384
Delta R.T. 0.00 min
Lab File: VU040470.D
Acq: 02 Oct 2020 19:25

Tgt Ion: 78 Resp: 2418



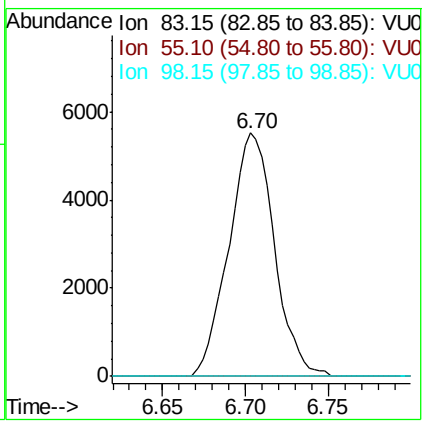


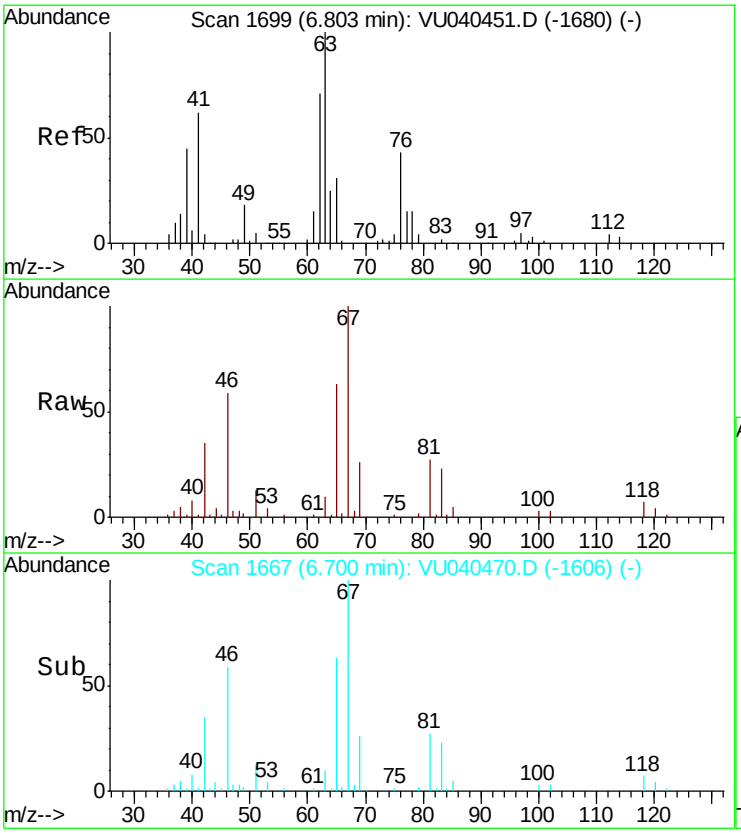
#35
Methylcyclohexane
Concen: 0.680 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040470.D
Acq: 02 Oct 2020 19:25

Instrument : MSVOA_U
ClientSampleId : C0AT1

Tgt Ion: 83 Resp: 10541

Ion	Ratio	Lower	Upper
83	100		
55	0.4	71.4	107.2#
98	0.6	38.5	57.7#

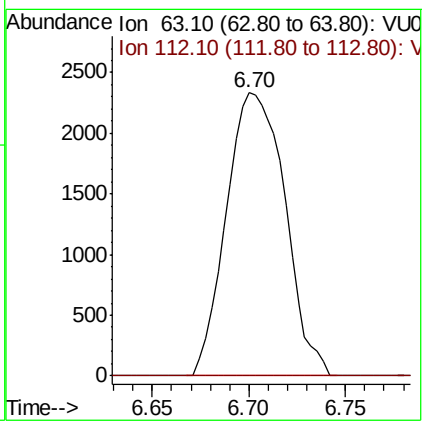


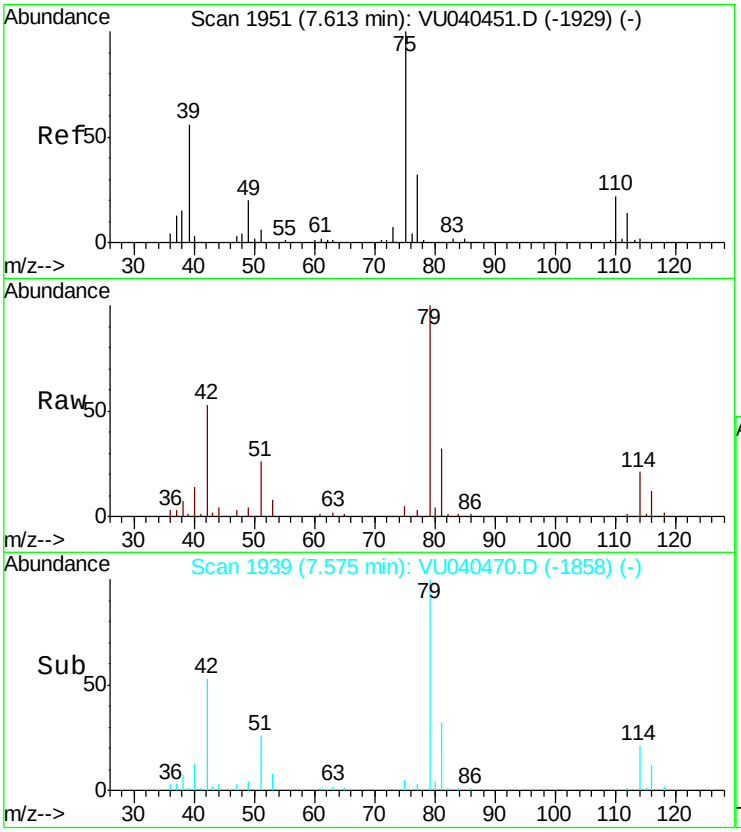


#37
1,2-Dichloropropane
Concen: 0.443 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU040470.D
Acq: 02 Oct 2020 19:25

Tgt Ion: 63 Resp: 4913

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



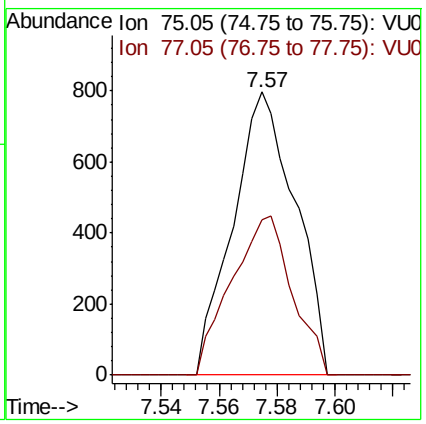


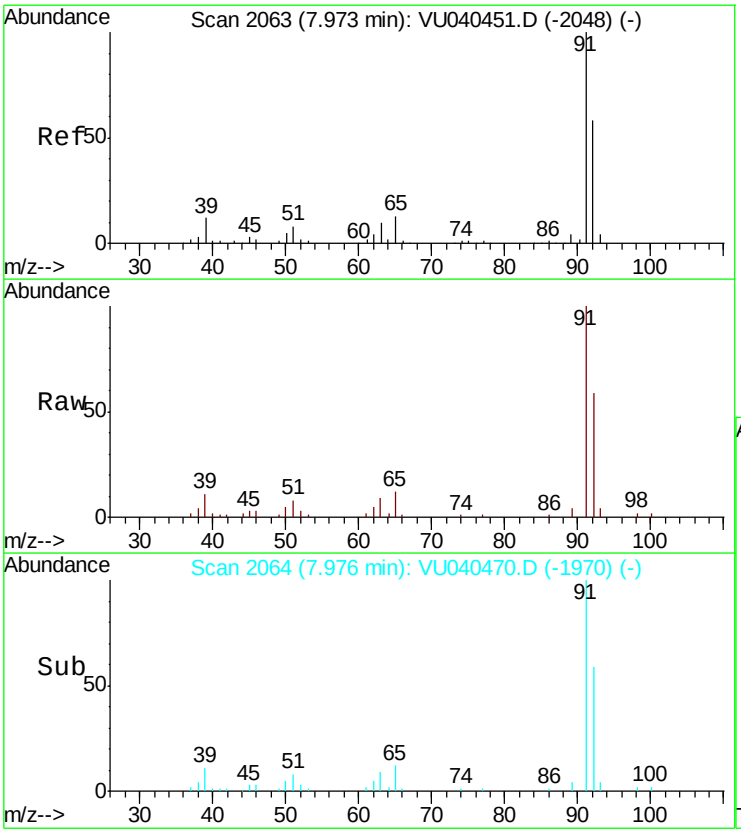
#39
cis-1,3-Dichloropropene
Concen: 0.080 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU040470.D
Acq: 02 Oct 2020 19:25

Instrument :
MSVOA_U
ClientSampleId :
C0AT1

Tgt Ion: 75 Resp: 1193

Ion	Ratio	Lower	Upper
75	100		
77	54.8	23.5	43.7#

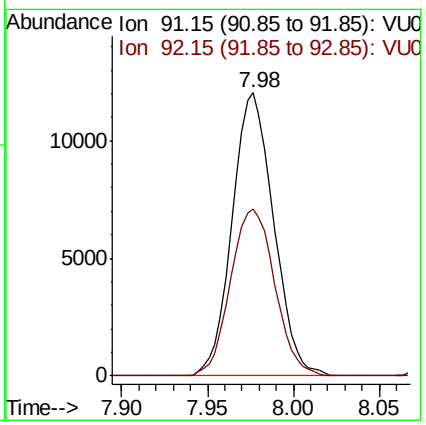


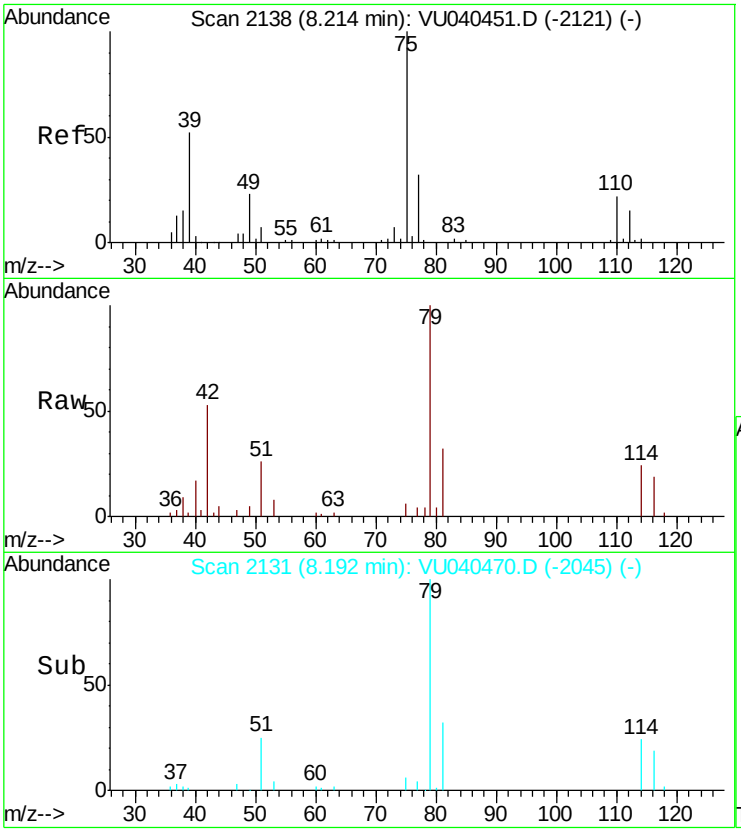


#42
Toluene
Concen: 0.496 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VU040470.D
Acq: 02 Oct 2020 19:25

Tgt Ion: 91 Resp: 20269

Ion	Ratio	Lower	Upper
91	100		
92	58.7	40.0	74.4



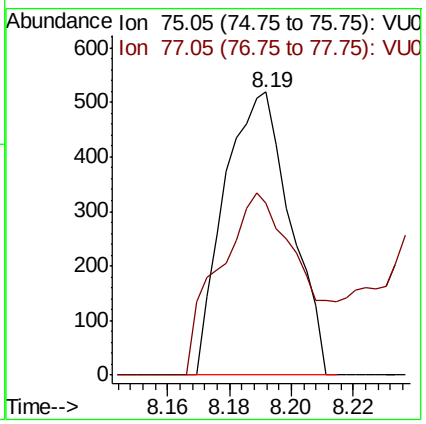


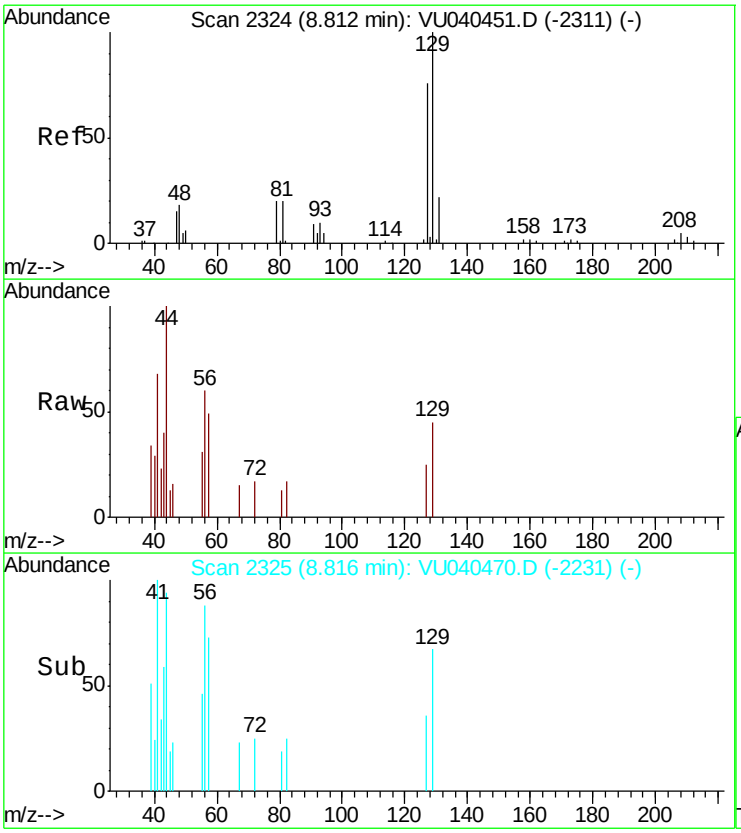
#44
trans-1,3-Dichloropropene
Concen: 0.056 ug/L
RT: 8.19 min Scan# 2131
Delta R.T. -0.02 min
Lab File: VU040470.D
Acq: 02 Oct 2020 19:25

Instrument :
MSVOA_U
ClientSampleId :
C0AT1

Tgt Ion: 75 Resp: 768

Ion	Ratio	Lower	Upper
75	100		
77	60.7	22.3	41.3#

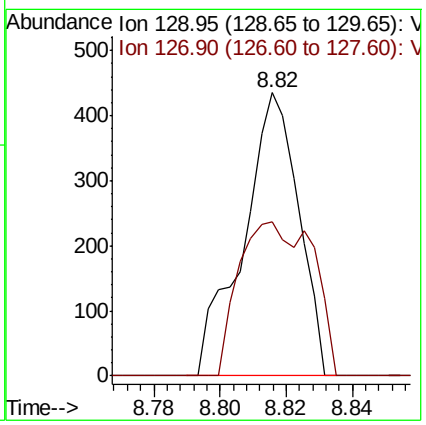


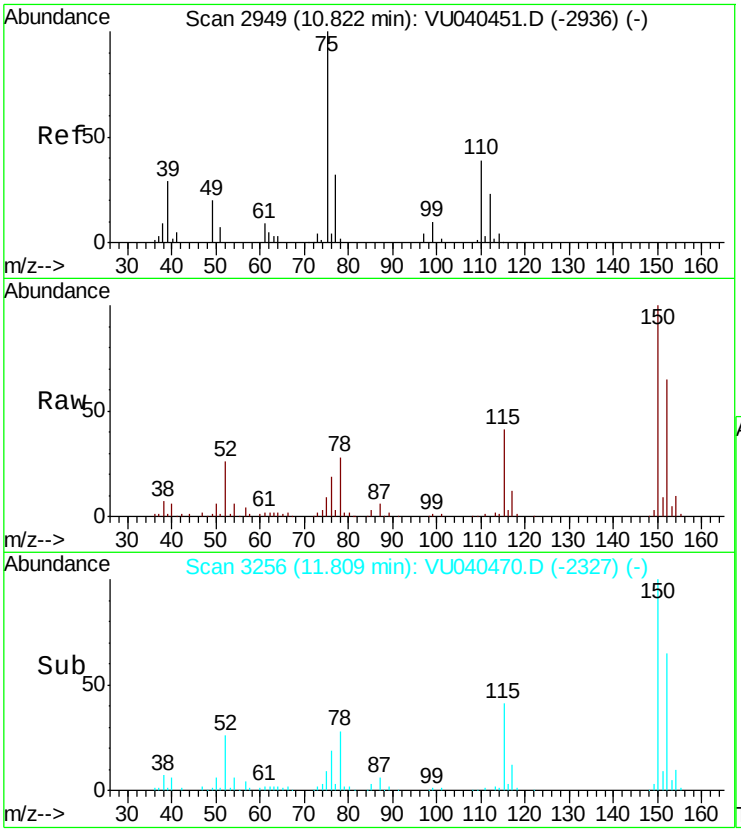


#49
Dibromochloromethane
Concen: 0.056 ug/L
RT: 8.82 min Scan# 2325
Delta R.T. 0.00 min
Lab File: VU040470.D
Acq: 02 Oct 2020 19:25

Tgt Ion:129 Resp: 506

Ion	Ratio	Lower	Upper
129	100		
127	54.3	55.4	103.0#



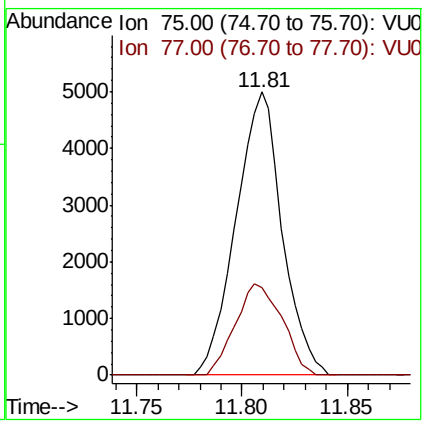


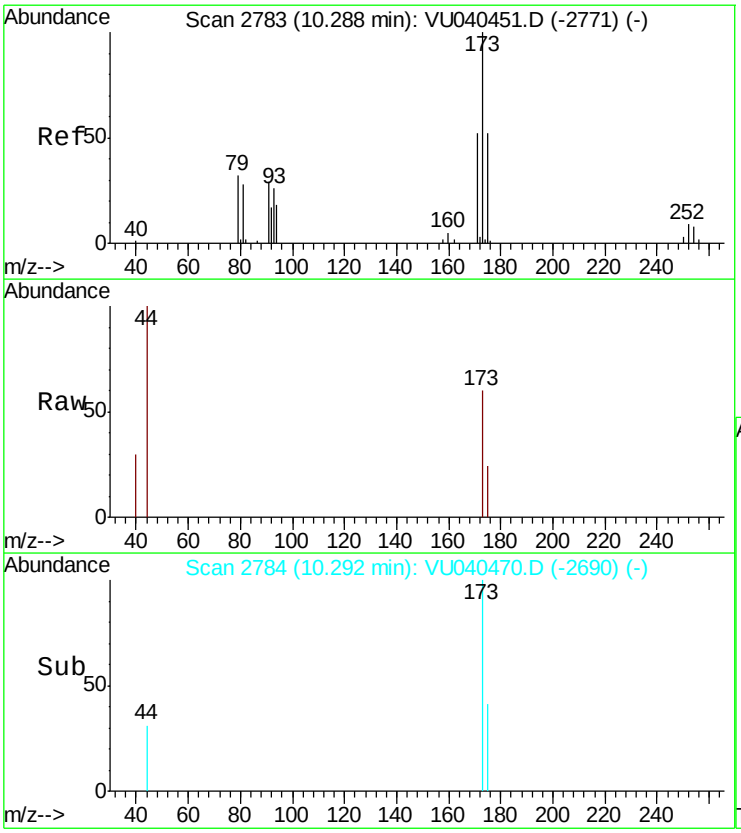
#59
1,2,3-Trichloropropane
Concen: 0.946 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU040470.D
Acq: 02 Oct 2020 19:25

Instrument :
MSVOA_U
ClientSampleId :
C0AT1

Tgt Ion: 75 Resp: 7604

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.7	38.5

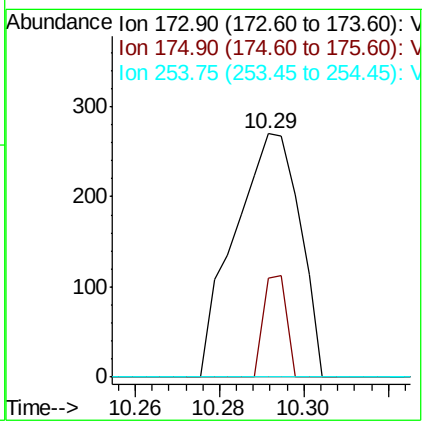


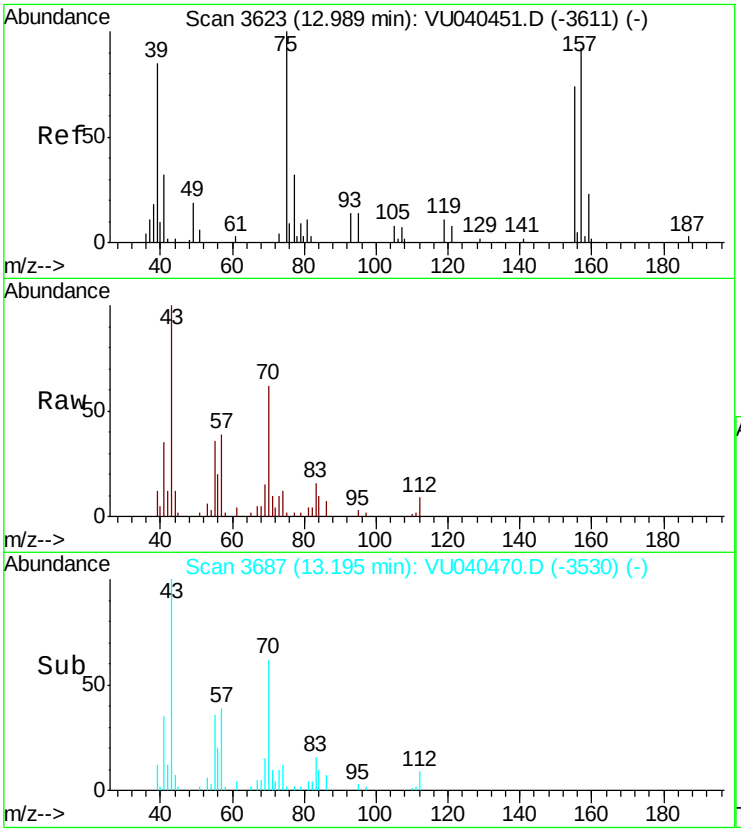


#61
Bromoform
Concen: 0.063 ug/L
RT: 10.29 min Scan# 2784
Delta R.T. 0.00 min
Lab File: VU040470.D
Acq: 02 Oct 2020 19:25

Tgt Ion:173 Resp: 290

Ion	Ratio	Lower	Upper
173	100		
175	14.8	39.6	59.4#
254	0.0	7.0	10.4#





#66
1,2-Dibromo-3-chloropropane
Concen: 0.123 ug/L
RT: 13.19 min Scan# 3687
Delta R.T. 0.21 min
Lab File: VU040470.D
Acq: 02 Oct 2020 19:25

Instrument :
MSVOA_U
ClientSampleId :
C0AT1

Tgt Ion: 75 Resp: 198

Ion	Ratio	Lower	Upper
75	100		
155	0.0	59.4	89.2#
157	0.0	65.0	97.4#