Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092920\
Data File : VU040355.D
Acq On : 29 Sep 2020 13:45
Operator : SY/MD
Sample : L4188-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG0Q8

Quant Time: Sep 30 01:51:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 30 01:43:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	132667	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	134609	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	60816	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	28997	4.42	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.40%			
7) Chloroethane-d5	1.92	69	27256	4.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.80%			
11) 1,1-Dichloroethene-d2	2.58	63	45834	2.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.00%#			
20) 2-Butanone-d5	4.65	46	157013	48.13	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.26%			
24) Chloroform-d	5.09	84	106768	6.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 136.60%#			
26) 1,2-Dichloroethane-d4	5.72	65	45462	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
32) Benzene-d6	5.74	84	130451	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
36) 1,2-Dichloropropane-d6	6.70	67	45824	4.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.60%			
41) Toluene-d8	7.91	98	102723	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.40%			
43) trans-1,3-Dichloropropene-	8.19	79	17762	4.40	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.00%			
46) 2-Hexanone-d5	8.64	63	113183	47.63	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.26%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	44042	4.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	48801	5.29	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.80%			
Target Compounds						Qvalue
3) Chloromethane	1.52	50	1015	0.078	ug/L	93
13) Acetone	2.65	43	13652	5.022	ug/L	98
14) Carbon disulfide	2.80	76	2145	0.067	ug/L #	82
21) 2-Butanone	4.73	43	53881	12.347	ug/L	97
25) Chloroform	5.11	83	793223	36.268	ug/L	99
27) 1,2-Dichloroethane	5.74	62	765	0.051	ug/L #	74
35) Methylcyclohexane	6.70	83	11388	0.648	ug/L #	13
37) 1,2-Dichloropropane	6.70	63	5487	0.437	ug/L #	88
38) Bromodichloromethane	7.11	83	343348	22.124	ug/L	100
39) cis-1,3-Dichloropropene	7.44	75	1296	0.077	ug/L	93
44) trans-1,3-Dichloropropene	8.19	75	1997	0.129	ug/L #	75
49) Dibromochloromethane	8.82	129	105594	10.303	ug/L	97
59) 1,2,3-Trichloropropane	11.81	75	8668	0.951	ug/L	92
61) Bromoform	10.29	173	5689	1.132	ug/L	99
68) 1,2,4-trichlorobenzene	13.83	180	352	0.030	ug/L #	88
69) Naphthalene	14.08	128	895	0.045	ug/L #	70

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092920\
Data File : VU040355.D
Acq On : 29 Sep 2020 13:45
Operator : SY/MD
Sample : L4188-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG0Q8

Quant Time: Sep 30 01:51:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 30 01:43:05 2020
Response via : Initial Calibration

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

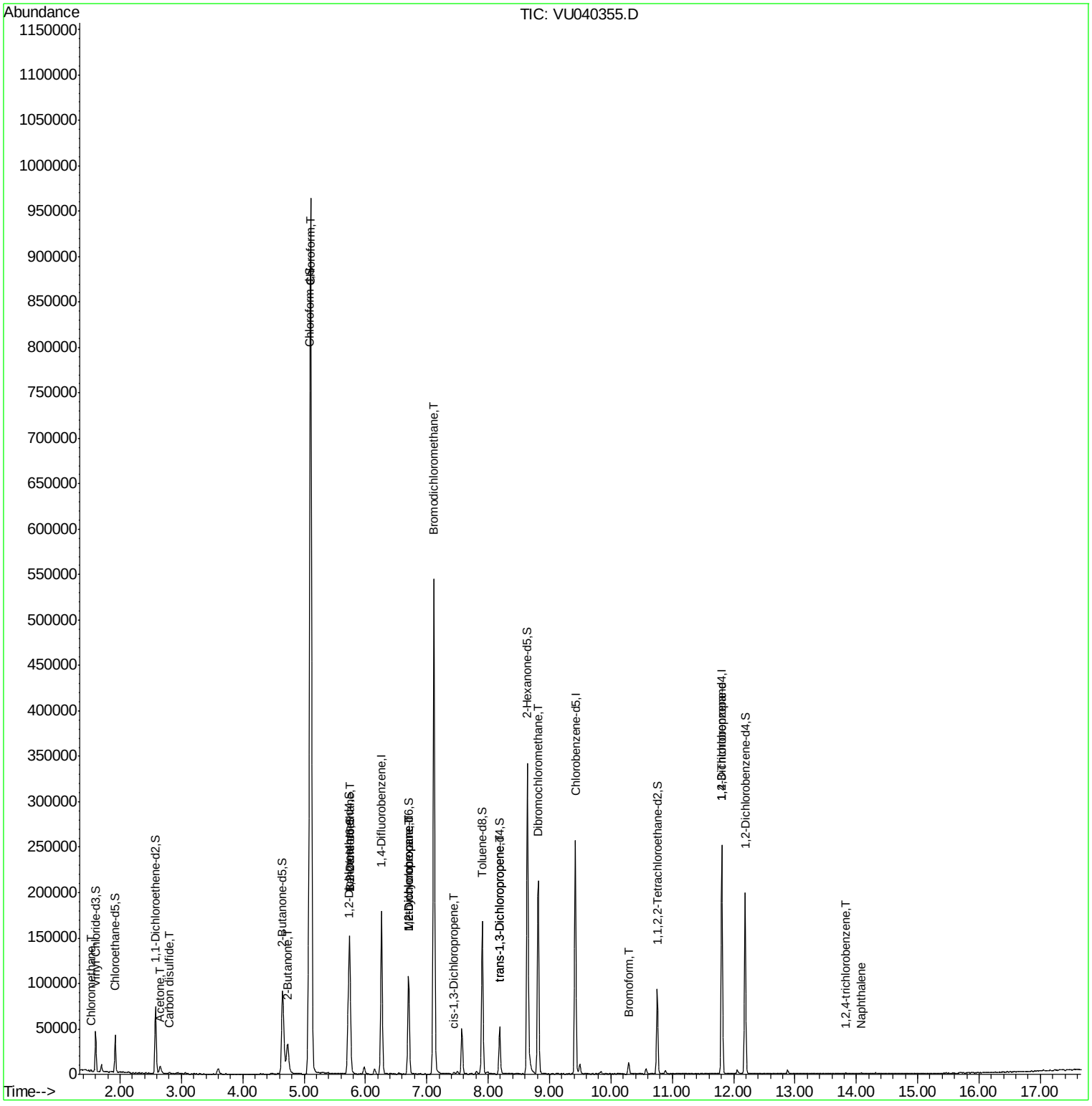
(#) = qualifier out of range (m) = manual integration (+) = signals summed

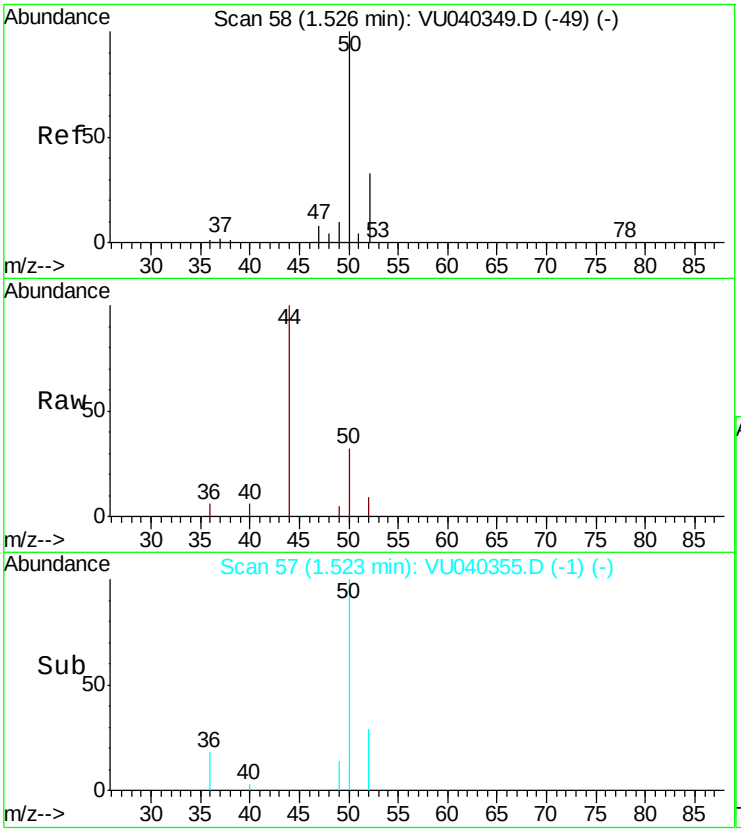
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092920\
Data File : VU040355.D
Acq On : 29 Sep 2020 13:45
Operator : SY/MD
Sample : L4188-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG0Q8

Quant Time: Sep 30 01:51:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 30 01:43:05 2020
Response via : Initial Calibration



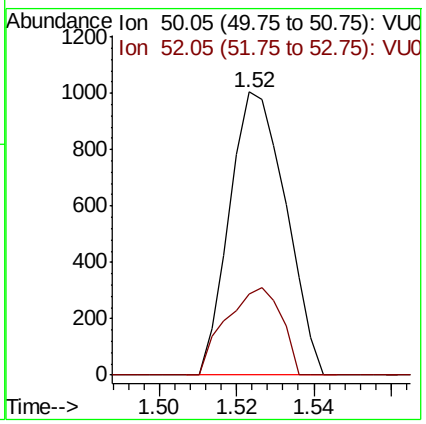


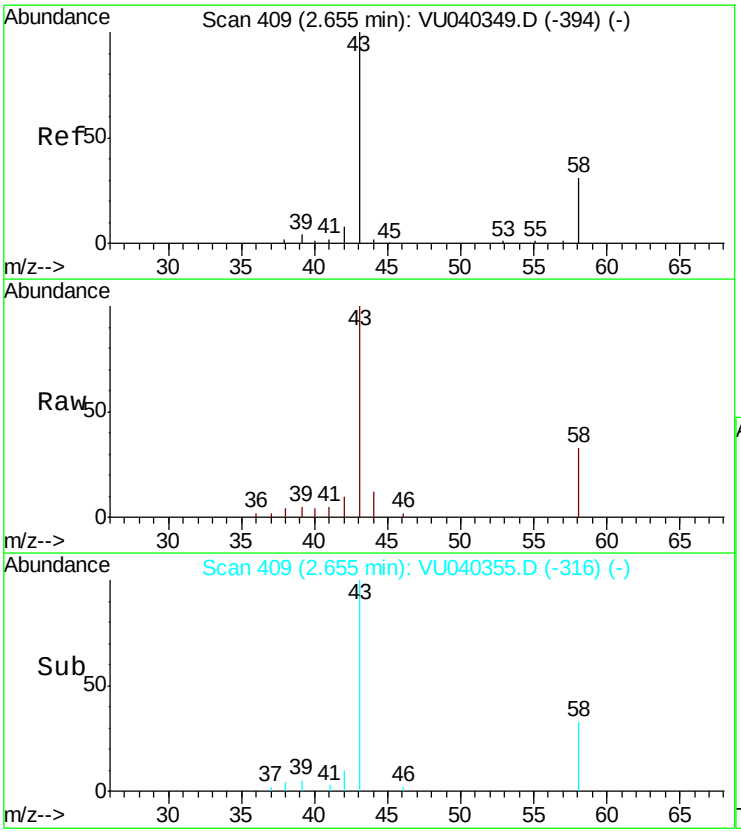
#3
Chloromethane
Concen: 0.078 ug/L
RT: 1.52 min Scan# 57
Delta R.T. -0.00 min
Lab File: VU040355.D
Acq: 29 Sep 2020 13:45

Instrument : MSVOA_U
ClientSampleId : BG0Q8

Tgt Ion: 50 Resp: 1015

Ion	Ratio	Lower	Upper
50	100		
52	28.8	23.0	42.6

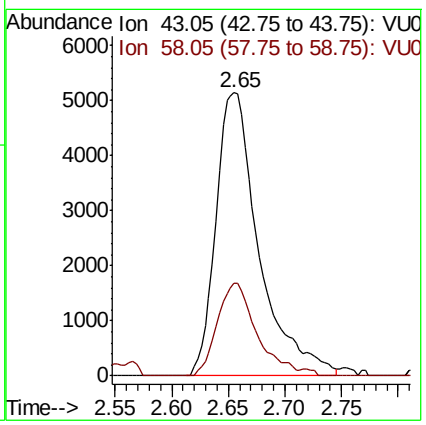


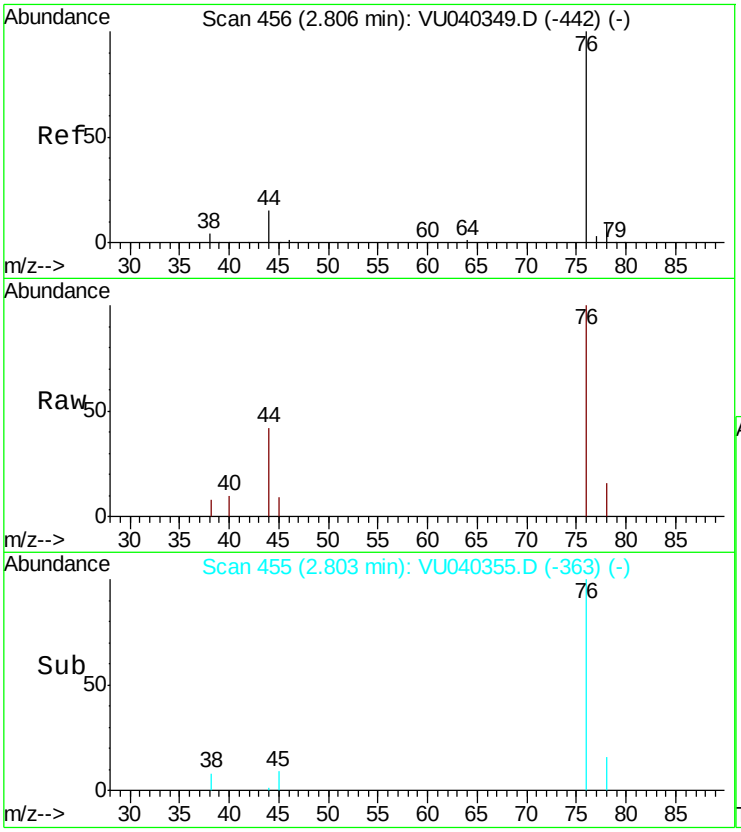


#13
Acetone
Concen: 5.022 ug/L
RT: 2.65 min Scan# 409
Delta R.T. -0.00 min
Lab File: VU040355.D
Acq: 29 Sep 2020 13:45

Tgt Ion: 43 Resp: 13652

Ion	Ratio	Lower	Upper
43	100		
58	29.9	0.0	61.8



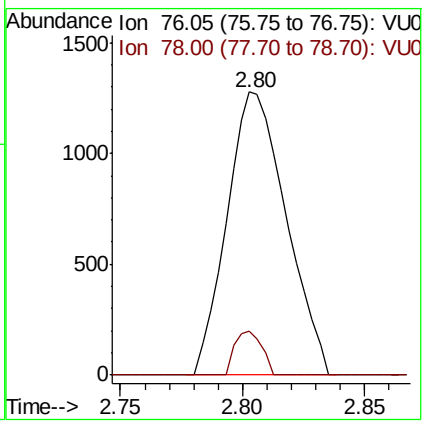


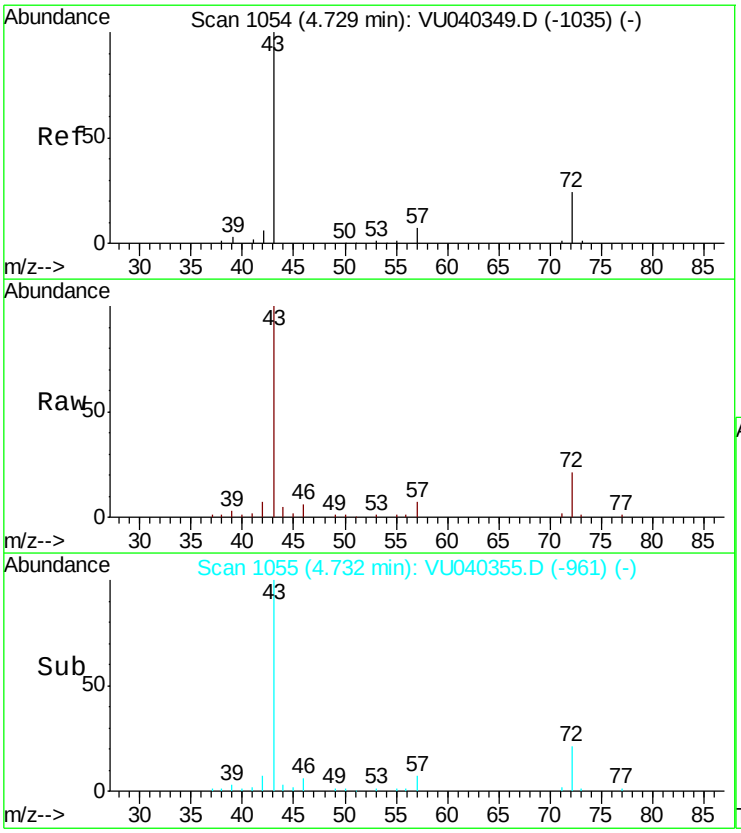
#14
Carbon disulfide
Concen: 0.067 ug/L
RT: 2.80 min Scan# 455
Delta R.T. -0.00 min
Lab File: VU040355.D
Acq: 29 Sep 2020 13:45

Instrument : MSVOA_U
ClientSampleId : BG0Q8

Tgt Ion: 76 Resp: 2145

Ion	Ratio	Lower	Upper
76	100		
78	15.7	7.2	10.8#

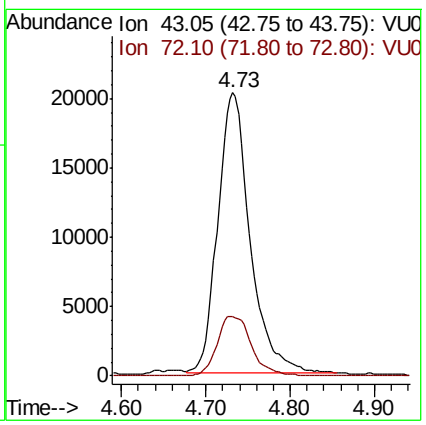


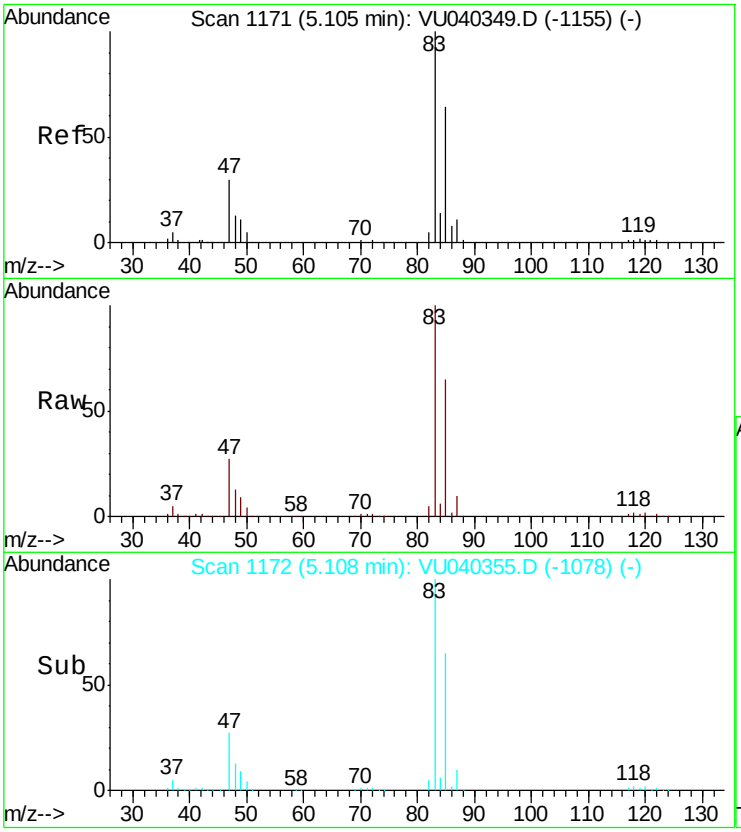


#21
2-Butanone
Concen: 12.347 ug/L
RT: 4.73 min Scan# 1055
Delta R.T. 0.00 min
Lab File: VU040355.D
Acq: 29 Sep 2020 13:45

Tgt Ion: 43 Resp: 53881

Ion	Ratio	Lower	Upper
43	100		
72	22.7	12.0	36.1



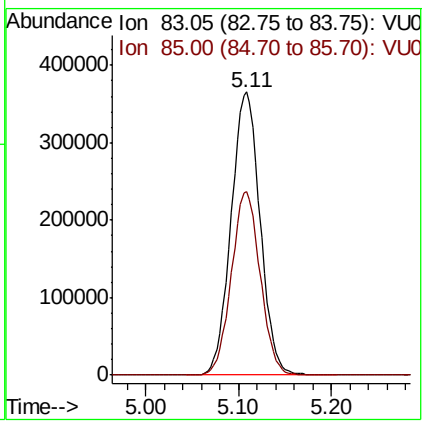


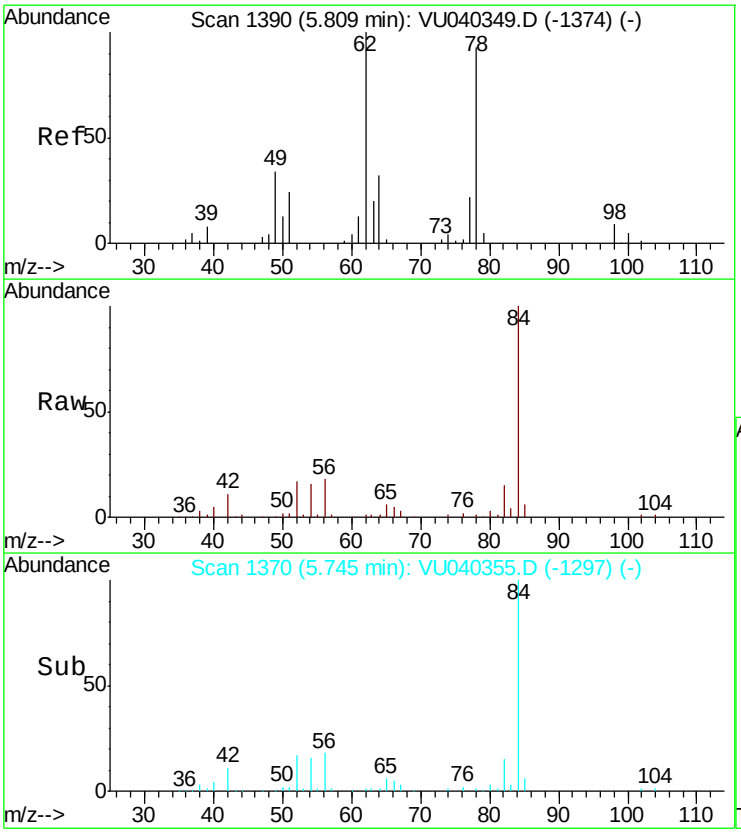
#25
Chloroform
Concen: 36.268 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU040355.D
Acq: 29 Sep 2020 13:45

Instrument : MSVOA_U
ClientSampleId : BG0Q8

Tgt Ion: 83 Resp: 793223

Ion	Ratio	Lower	Upper
83	100		
85	64.9	44.6	82.8

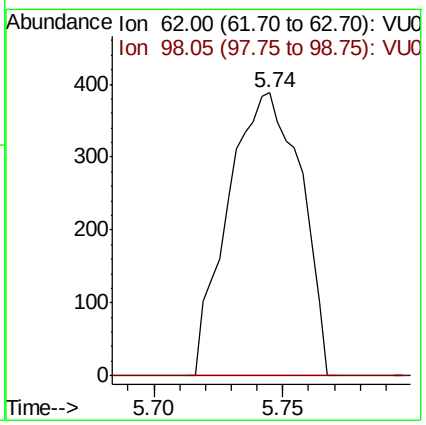


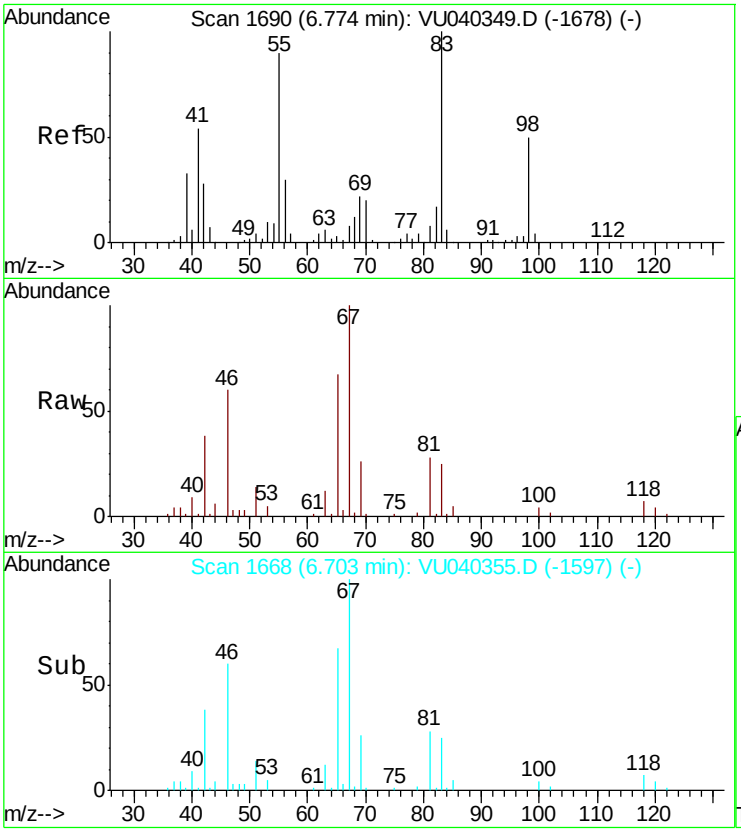


#27
1,2-Dichloroethane
Concen: 0.051 ug/L
RT: 5.74 min Scan# 1370
Delta R.T. -0.06 min
Lab File: VU040355.D
Acq: 29 Sep 2020 13:45

Tgt Ion: 62 Resp: 765

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.5	11.3#



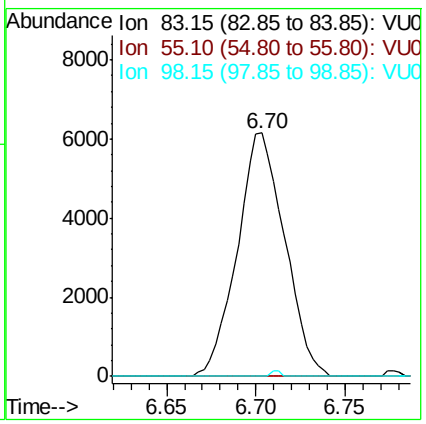


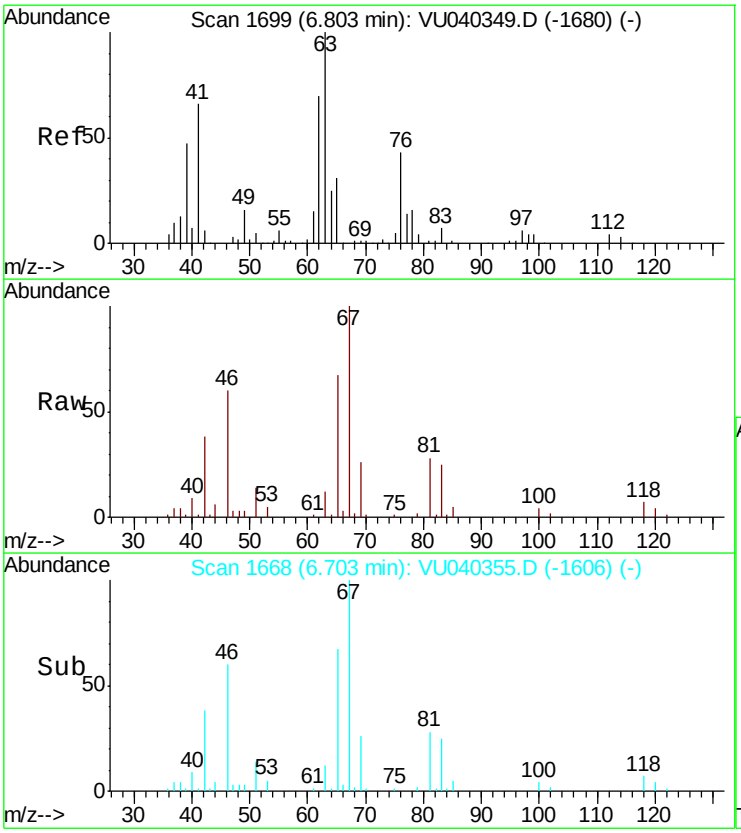
#35
Methylcyclohexane
Concen: 0.648 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040355.D
Acq: 29 Sep 2020 13:45

Instrument : MSVOA_U
ClientSampleId : BG0Q8

Tgt Ion: 83 Resp: 11388

Ion	Ratio	Lower	Upper
83	100		
55	0.0	71.4	107.2#
98	0.4	38.5	57.7#

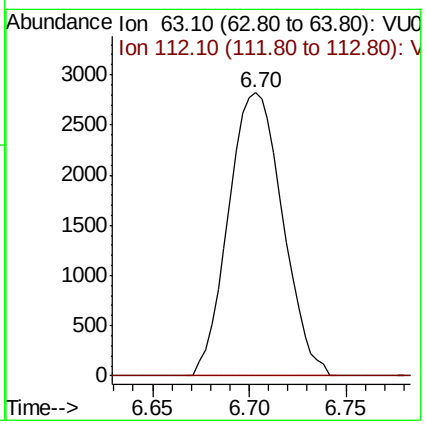


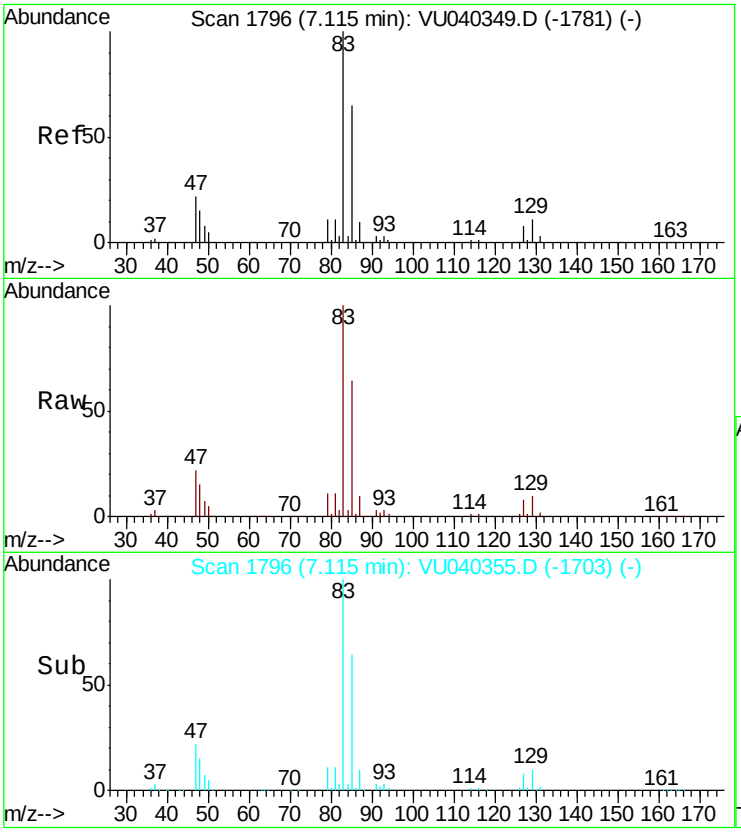


#37
1,2-Dichloropropane
Concen: 0.437 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040355.D
Acq: 29 Sep 2020 13:45

Tgt Ion: 63 Resp: 5487

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



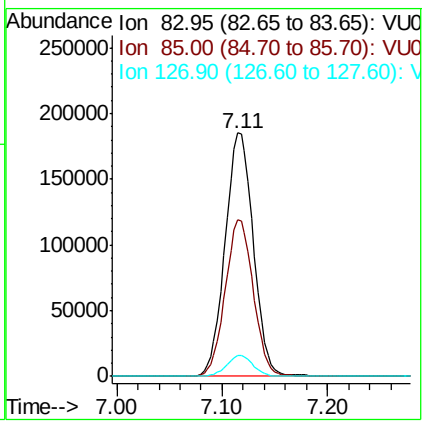


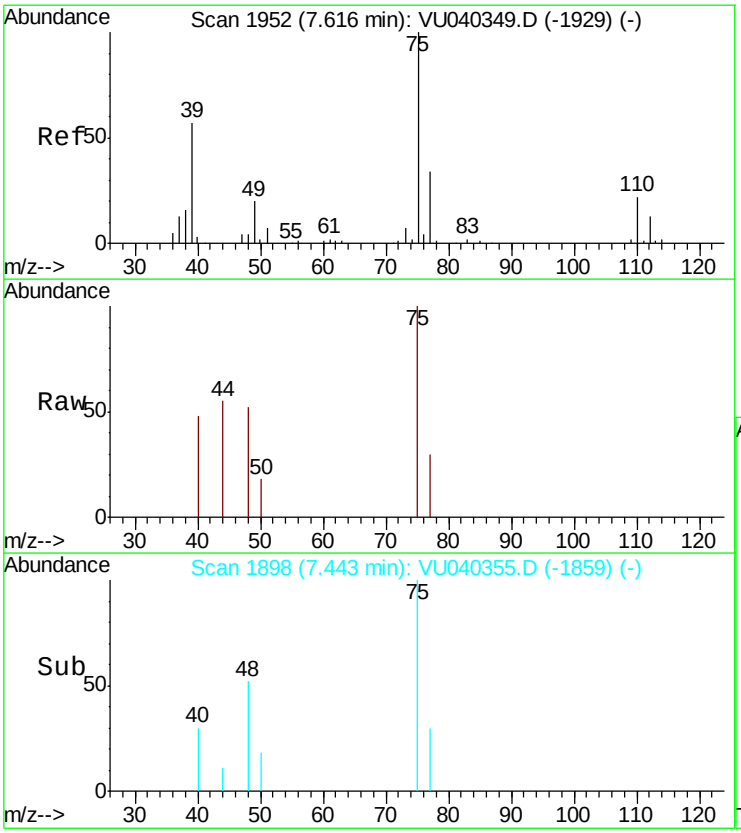
#38
Bromodichloromethane
Concen: 22.124 ug/L
RT: 7.11 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VU040355.D
Acq: 29 Sep 2020 13:45

Instrument :
MSVOA_U
ClientSampleId :
BG0Q8

Tgt Ion: 83 Resp: 343348

Ion	Ratio	Lower	Upper
83	100		
85	64.3	45.1	83.9
127	8.4	6.6	9.8

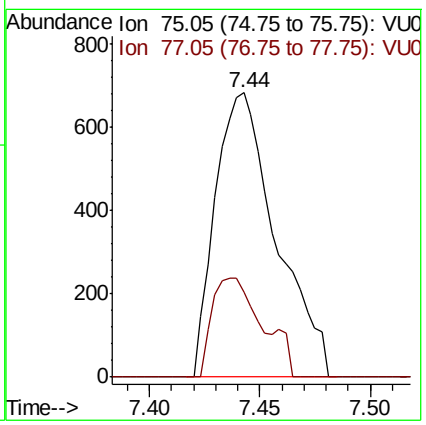


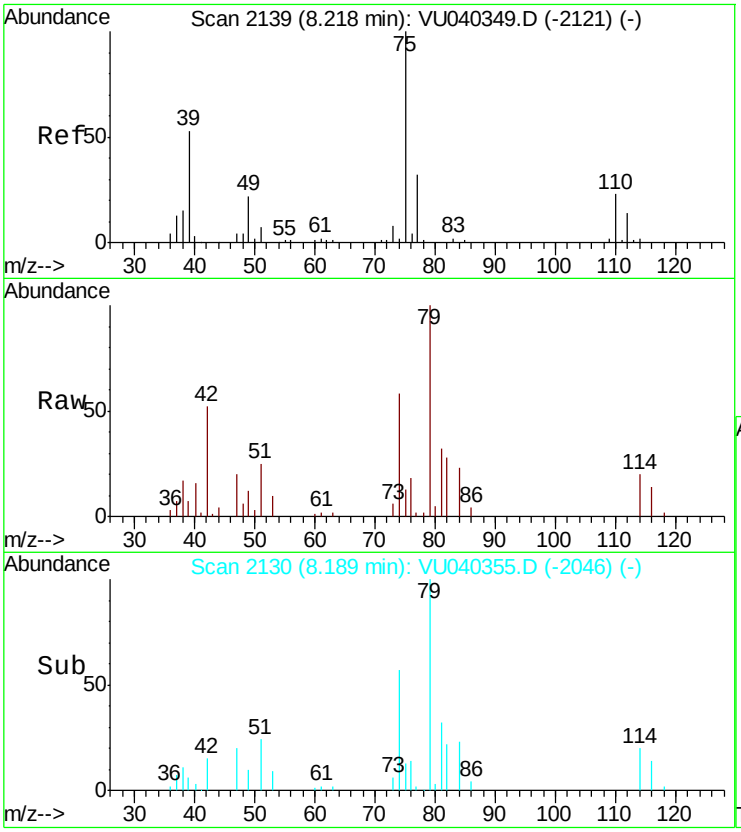


#39
cis-1,3-Dichloropropene
Concen: 0.077 ug/L
RT: 7.44 min Scan# 1898
Delta R.T. -0.17 min
Lab File: VU040355.D
Acq: 29 Sep 2020 13:45

Tgt Ion: 75 Resp: 1296

Ion	Ratio	Lower	Upper
75	100		
77	29.8	23.5	43.7



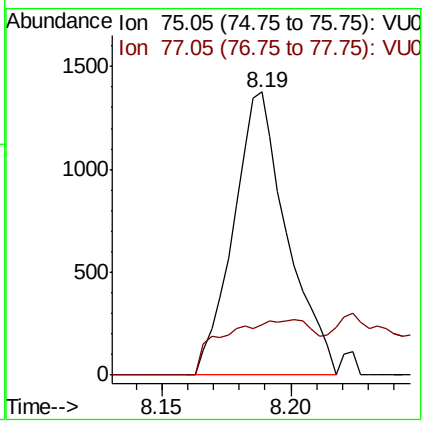


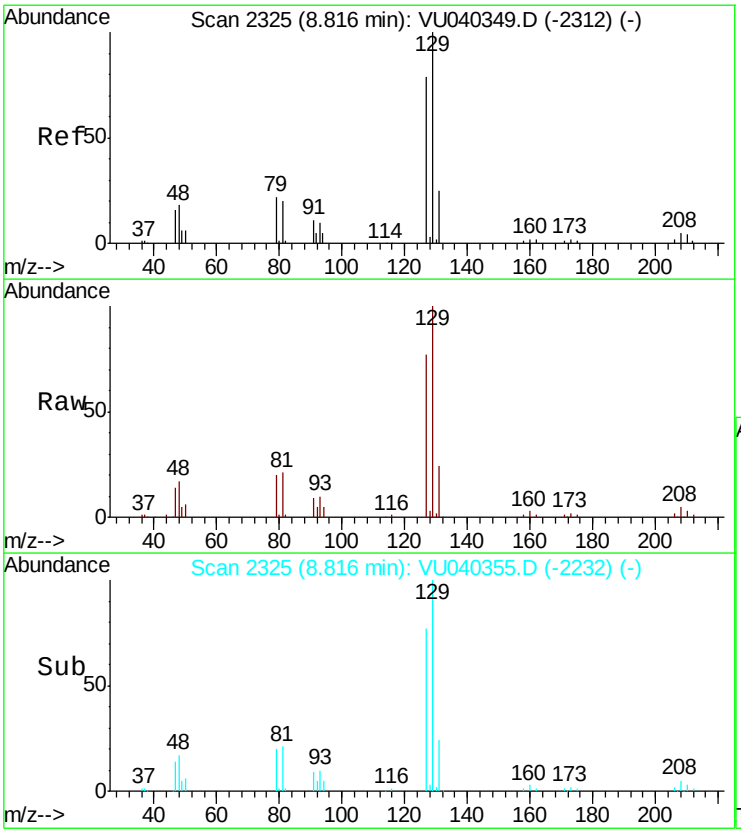
#44
trans-1,3-Dichloropropene
Concen: 0.129 ug/L
RT: 8.19 min Scan# 2130
Delta R.T. -0.03 min
Lab File: VU040355.D
Acq: 29 Sep 2020 13:45

Instrument :
MSVOA_U
ClientSampleId :
BG0Q8

Tgt Ion: 75 Resp: 1997

Ion	Ratio	Lower	Upper
75	100		
77	18.0	22.3	41.3#

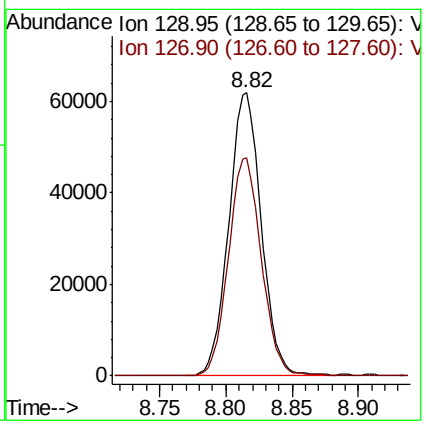


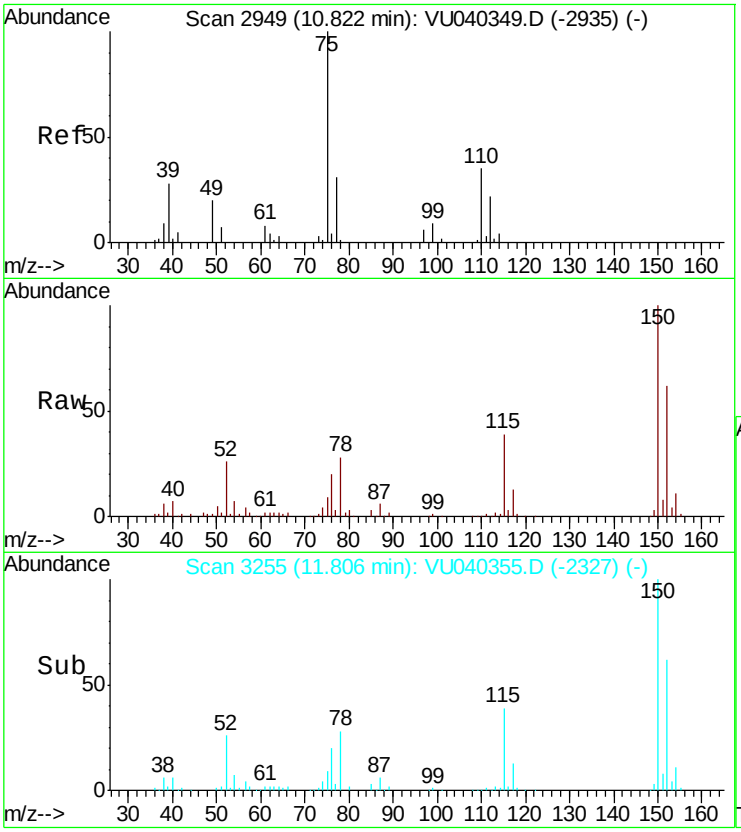


#49
Dibromochloromethane
Concen: 10.303 ug/L
RT: 8.82 min Scan# 2325
Delta R.T. -0.00 min
Lab File: VU040355.D
Acq: 29 Sep 2020 13:45

Tgt Ion:129 Resp: 105594

Ion	Ratio	Lower	Upper
129	100		
127	76.9	55.4	103.0



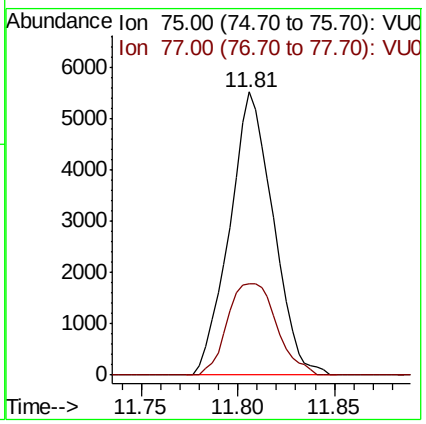


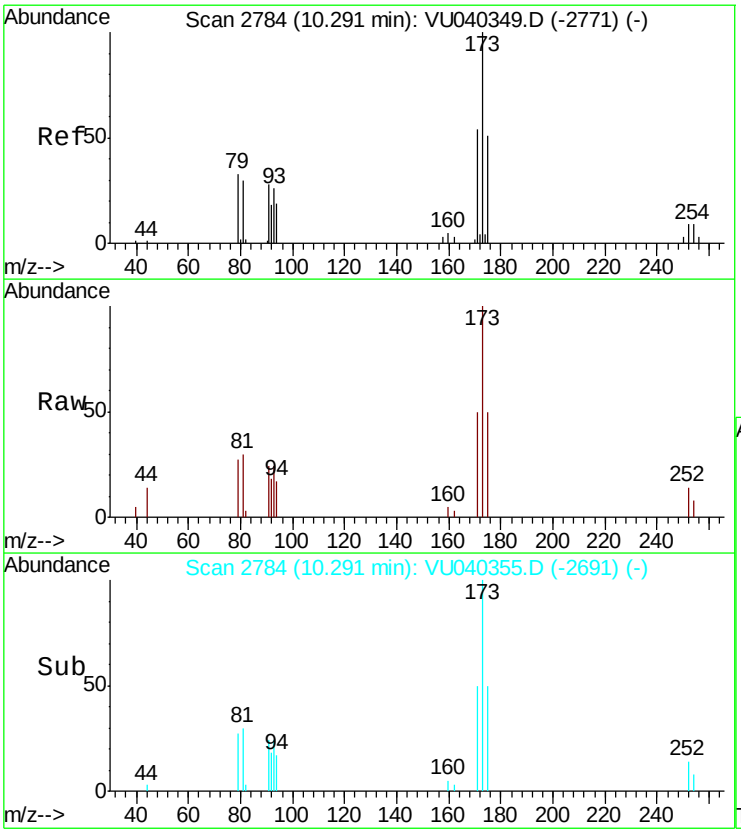
#59
1,2,3-Trichloropropane
Concen: 0.951 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040355.D
Acq: 29 Sep 2020 13:45

Instrument :
MSVOA_U
ClientSampleId :
BG0Q8

Tgt Ion: 75 Resp: 8668

Ion	Ratio	Lower	Upper
75	100		
77	36.5	25.7	38.5

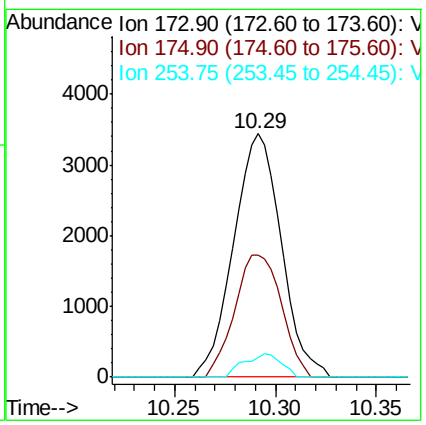


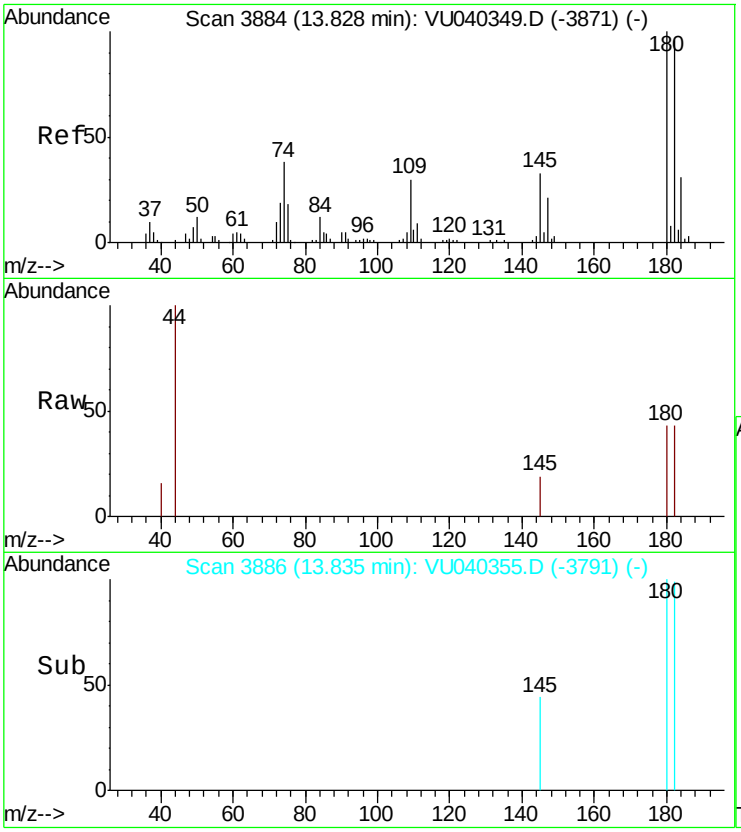


#61
Bromoform
Concen: 1.132 ug/L
RT: 10.29 min Scan# 2784
Delta R.T. -0.00 min
Lab File: VU040355.D
Acq: 29 Sep 2020 13:45

Tgt Ion:173 Resp: 5689

Ion	Ratio	Lower	Upper
173	100		
175	49.4	39.6	59.4
254	7.5	7.0	10.4



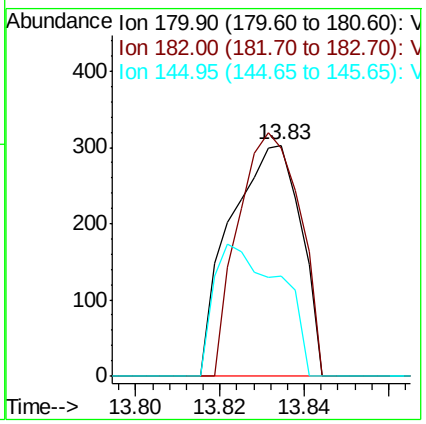


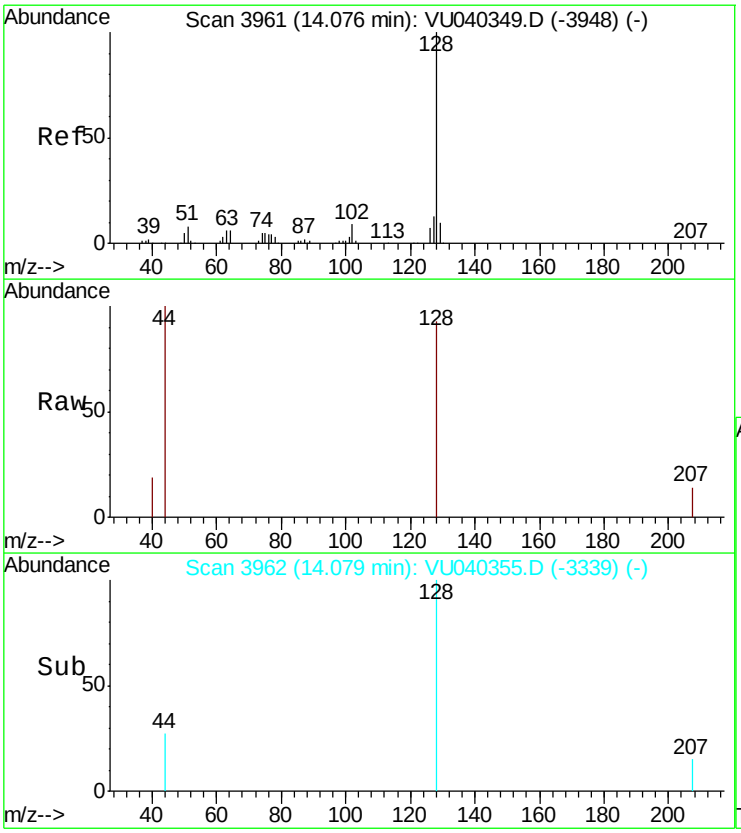
#68
1,2,4-trichlorobenzene
Concen: 0.030 ug/L
RT: 13.83 min Scan# 3886
Delta R.T. 0.01 min
Lab File: VU040355.D
Acq: 29 Sep 2020 13:45

Instrument :
MSVOA_U
ClientSampleId :
BG0Q8

Tgt Ion:180 Resp: 352

Ion	Ratio	Lower	Upper
180	100		
182	92.0	76.6	115.0
145	53.7	26.3	39.5#





#69
Naphthalene
Concen: 0.045 ug/L
RT: 14.08 min Scan# 3962
Delta R.T. 0.00 min
Lab File: VU040355.D
Acq: 29 Sep 2020 13:45

Tgt Ion:128 Resp: 895

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.2	12.4#
127	0.0	10.2	15.4#