Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100220\
Data File : VU040473.D
Acq On : 02 Oct 2020 20:35
Operator : SY/MD
Sample : L4185-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Oct 03 00:20:35 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	119722	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.42	117	120394	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	52398	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.60	65	31176	5.26	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 105.20%				
7) Chloroethane-d5	1.92	69	26189	5.05	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.00%				
11) 1,1-Dichloroethene-d2	2.58	63	50702	3.56	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.20%				
20) 2-Butanone-d5	4.66	46	134702	45.75	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.50%				
24) Chloroform-d	5.08	84	64269	4.56	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.20%				
26) 1,2-Dichloroethane-d4	5.72	65	41838	4.87	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%				
32) Benzene-d6	5.75	84	127399	5.26	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.20%				
36) 1,2-Dichloropropane-d6	6.70	67	43088	4.87	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.40%				
41) Toluene-d8	7.91	98	106532	5.07	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.40%				
43) trans-1,3-Dichloropropene-	8.19	79	17076	4.73	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.60%				
46) 2-Hexanone-d5	8.64	63	87556	41.20	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.40%				
57) 1,1,2,2-Tetrachloroethane-	10.75	84	36429	4.23	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.60%				
64) 1,2-Dichlorobenzene-d4	12.19	152	41673	5.25	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.00%				
Target Compounds							Qvalue
3) Chloromethane	1.53	50	9638	0.819	ug/L		95
12) 1,1-Dichloroethene	2.57	96	557	0.061	ug/L	#	1
13) Acetone	2.67	43	3614	1.473	ug/L		60
22) cis-1,2-Dichloroethene	4.69	96	2541	0.244	ug/L		93
25) Chloroform	5.11	83	2395	0.121	ug/L		91
34) Trichloroethene	6.56	95	2844	0.265	ug/L		96
35) Methylcyclohexane	6.70	83	10009	0.637	ug/L	#	14
37) 1,2-Dichloropropane	6.71	63	4941	0.440	ug/L	#	88
39) cis-1,3-Dichloropropene	7.57	75	1428	0.095	ug/L	#	71
44) trans-1,3-Dichloropropene	8.19	75	786	0.057	ug/L	#	39
47) Tetrachloroethene	8.56	164	2502	0.329	ug/L		87
48) 2-Hexanone	8.64	43	14278	2.201	ug/L	#	71
49) Dibromochloromethane	8.56	129	2276	0.248	ug/L	#	10
59) 1,2,3-Trichloropropane	11.81	75	7560	0.928	ug/L		92
63) 1,4-Dichlorobenzene	11.83	146	787	0.044	ug/L		86
69) Naphthalene	14.08	128	863	0.051	ug/L	#	73

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100220\
Data File : VU040473.D
Acq On : 02 Oct 2020 20:35
Operator : SY/MD
Sample : L4185-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 03 00:20:35 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)

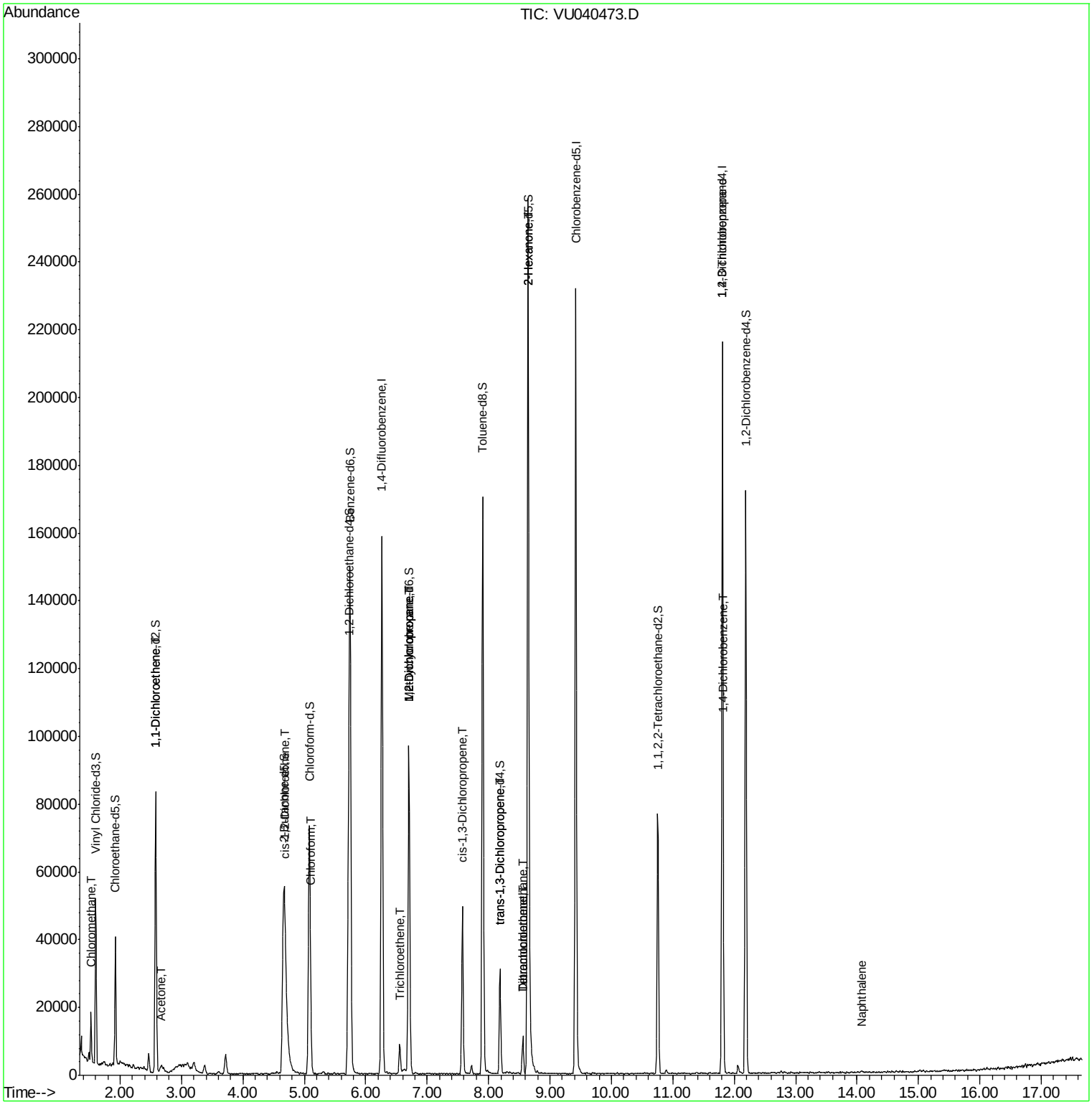
(#) = qualifier out of range (m) = manual integration (+) = signals summed

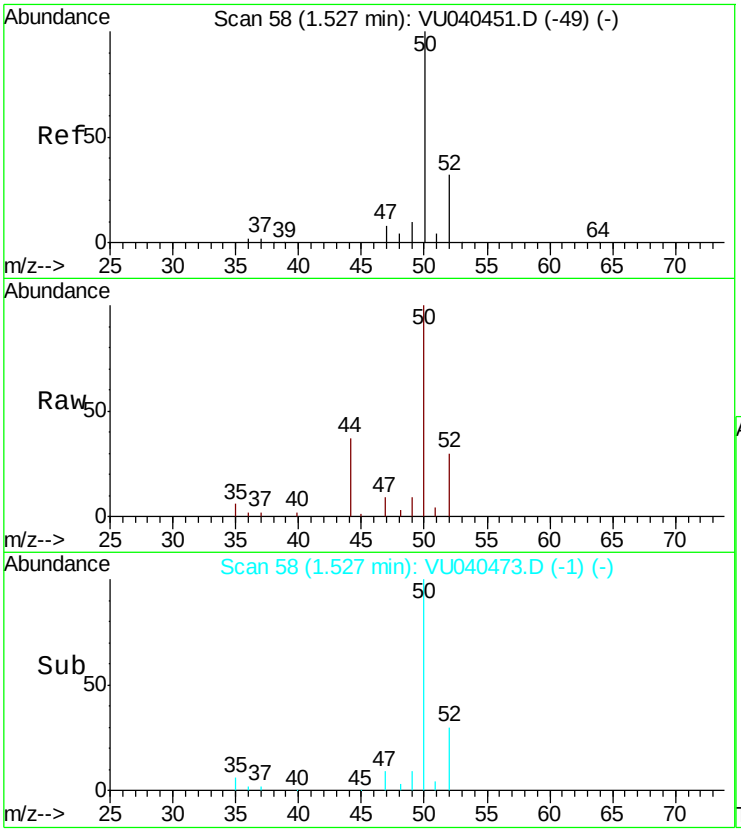
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100220\
Data File : VU040473.D
Acq On : 02 Oct 2020 20:35
Operator : SY/MD
Sample : L4185-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Oct 03 00:20:35 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



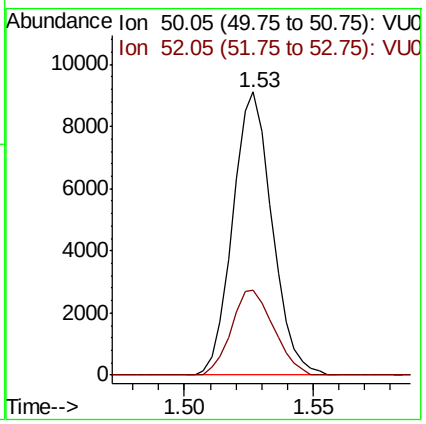


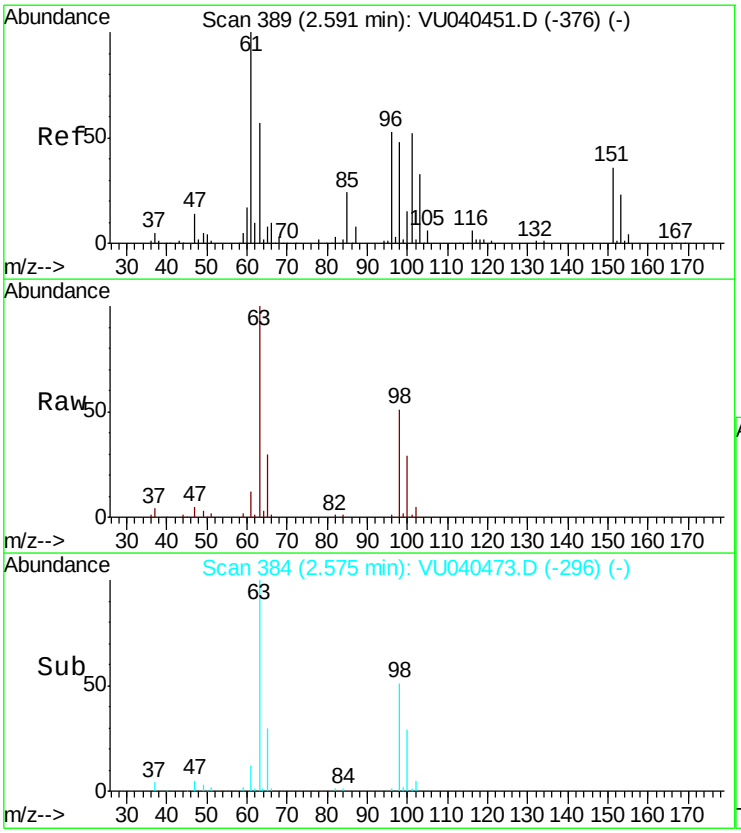
#3
Chloromethane
Concen: 0.819 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU040473.D
Acq: 02 Oct 2020 20:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 9638

Ion	Ratio	Lower	Upper
50	100		
52	30.2	23.0	42.6

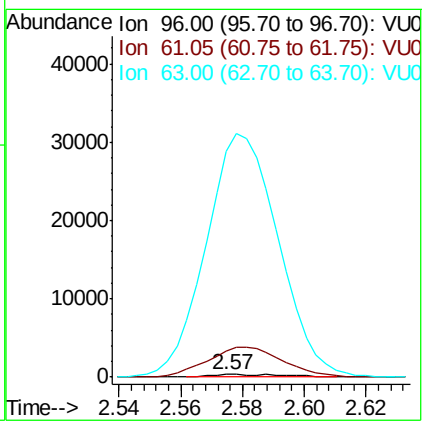


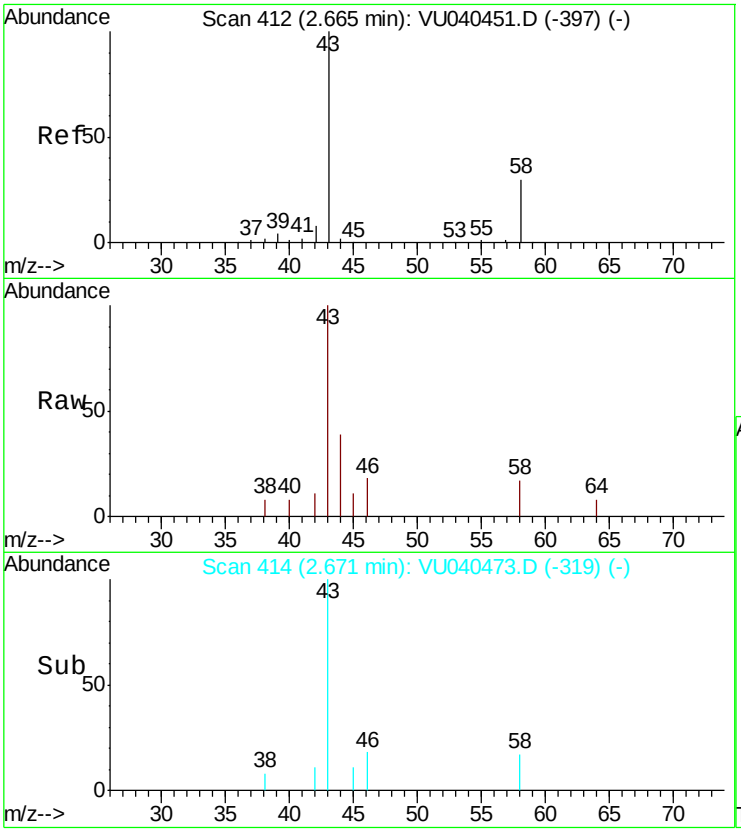


#12
1,1-Dichloroethene
Concen: 0.061 ug/L
RT: 2.57 min Scan# 384
Delta R.T. -0.02 min
Lab File: VU040473.D
Acq: 02 Oct 2020 20:35

Tgt Ion: 96 Resp: 557

Ion	Ratio	Lower	Upper
96	100		
61	1034.5	128.6	238.8#
63	8773.2	67.8	126.0#



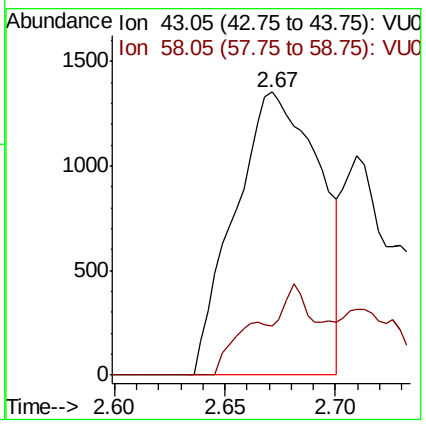


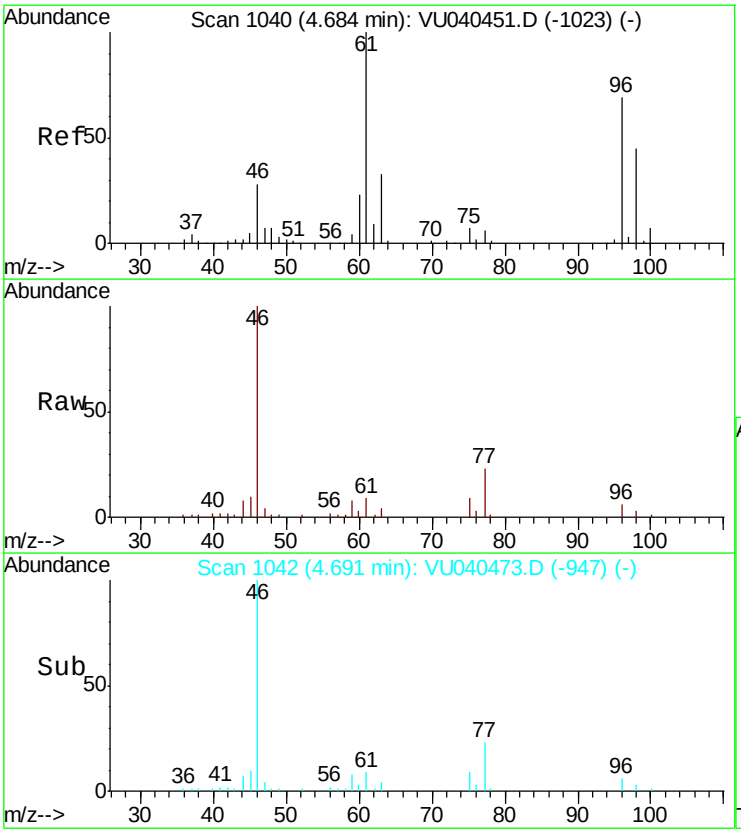
#13
Acetone
Concen: 1.473 ug/L
RT: 2.67 min Scan# 414
Delta R.T. 0.01 min
Lab File: VU040473.D
Acq: 02 Oct 2020 20:35

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 3614

Ion	Ratio	Lower	Upper
43	100		
58	8.7	0.0	61.8

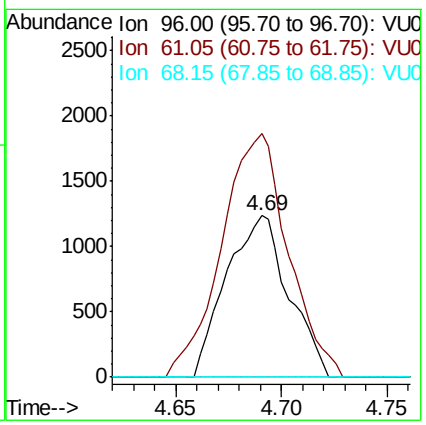


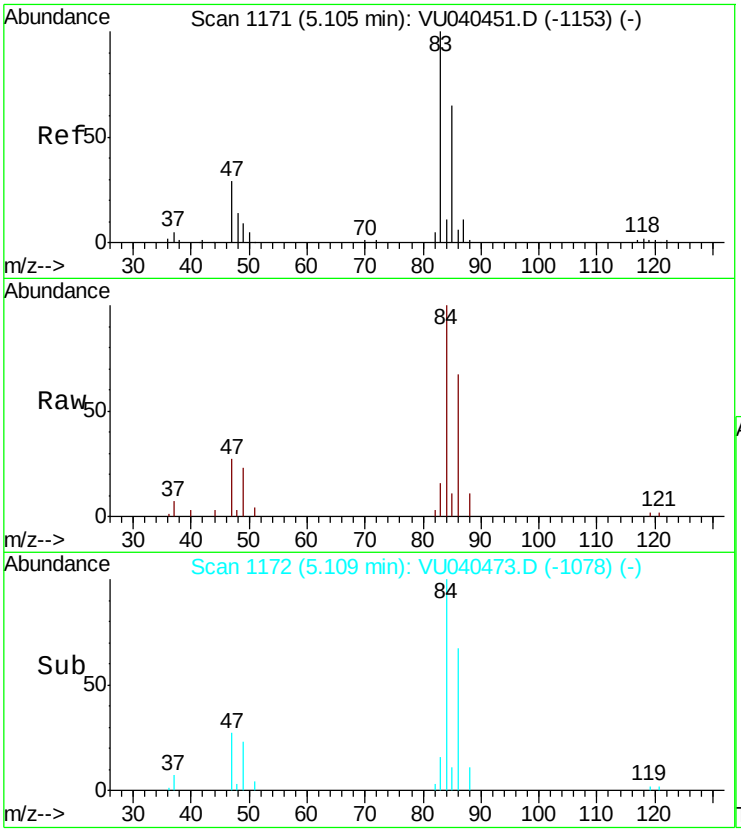


#22
cis-1,2-Dichloroethene
Concen: 0.244 ug/L
RT: 4.69 min Scan# 1042
Delta R.T. 0.01 min
Lab File: VU040473.D
Acq: 02 Oct 2020 20:35

Tgt Ion: 96 Resp: 2541

Ion	Ratio	Lower	Upper
96	100		
61	151.0	99.3	184.5
68	0.0	0.0	0.0



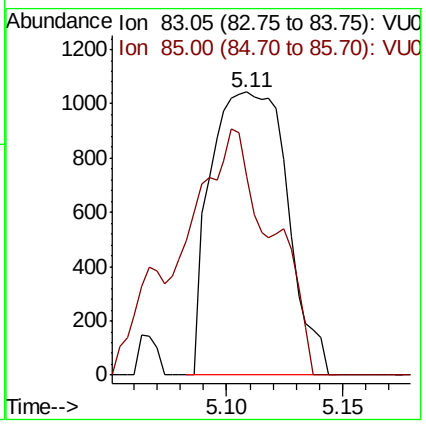


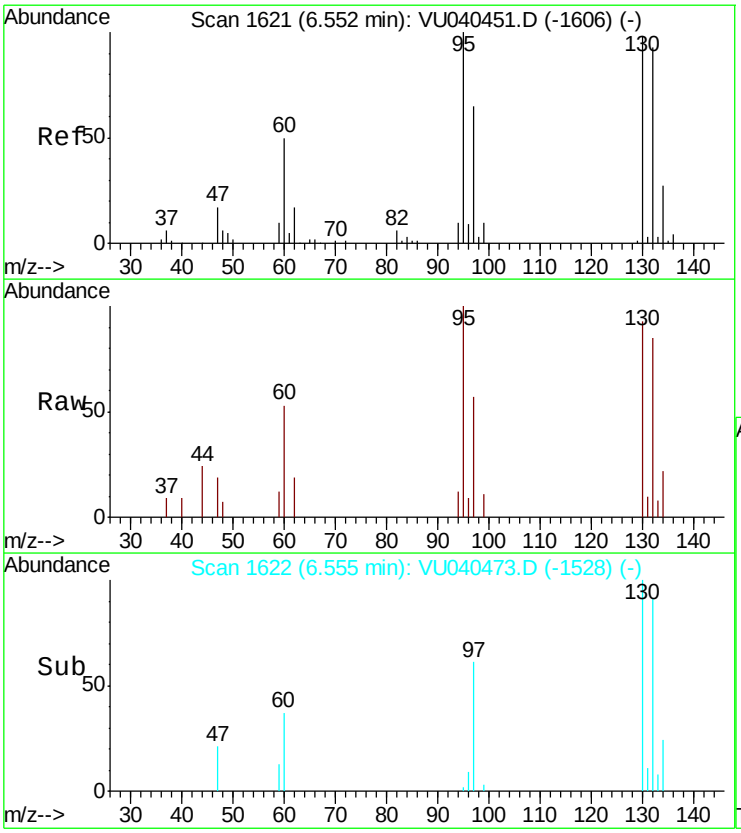
#25
Chloroform
Concen: 0.121 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU040473.D
Acq: 02 Oct 2020 20:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 2395

Ion	Ratio	Lower	Upper
83	100		
85	70.5	44.6	82.8

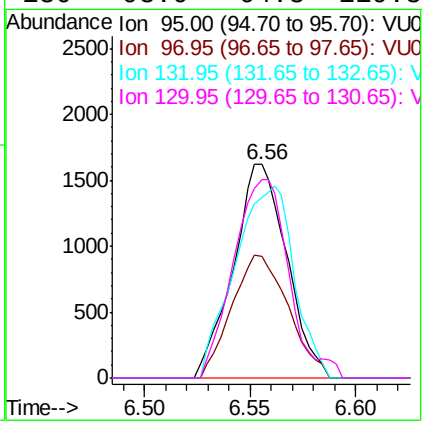


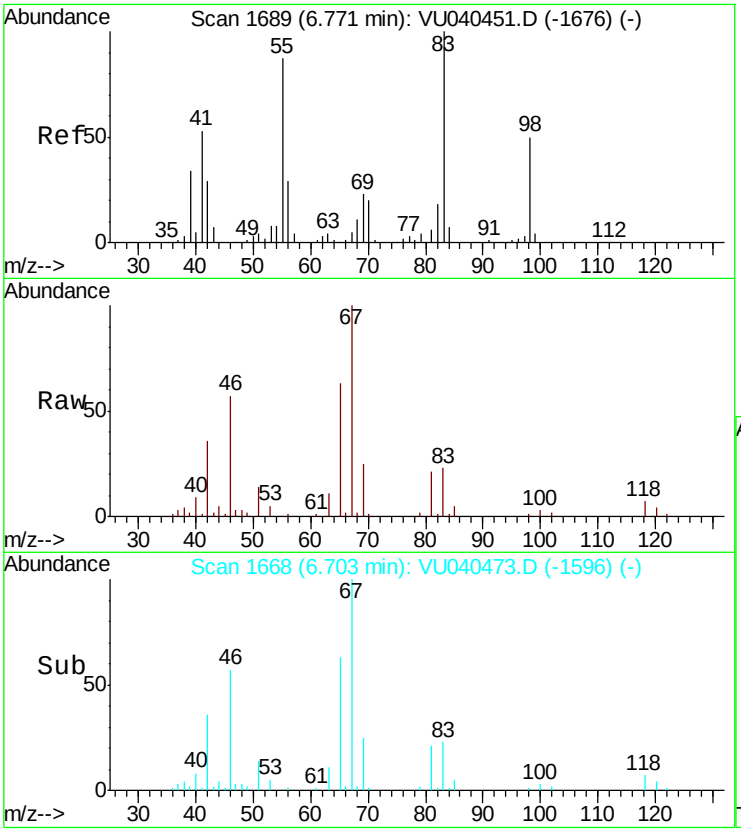


#34
Trichloroethene
Concen: 0.265 ug/L
RT: 6.56 min Scan# 1622
Delta R.T. 0.00 min
Lab File: VU040473.D
Acq: 02 Oct 2020 20:35

Tgt Ion: 95 Resp: 2844

Ion	Ratio	Lower	Upper
95	100		
97	56.9	46.3	85.9
132	84.6	60.5	112.3
130	93.0	64.3	119.3



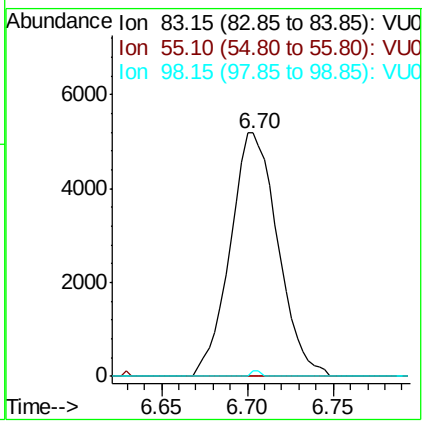


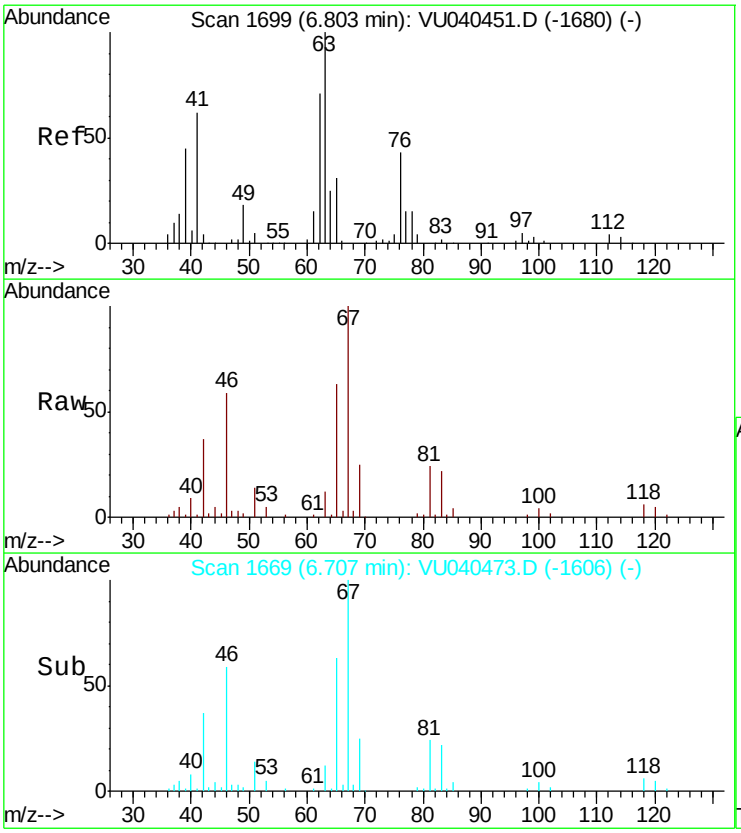
#35
Methylcyclohexane
Concen: 0.637 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040473.D
Acq: 02 Oct 2020 20:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 10009

Ion	Ratio	Lower	Upper
83	100		
55	0.2	71.4	107.2#
98	0.5	38.5	57.7#

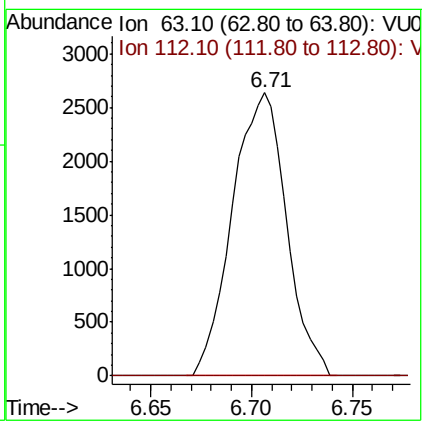


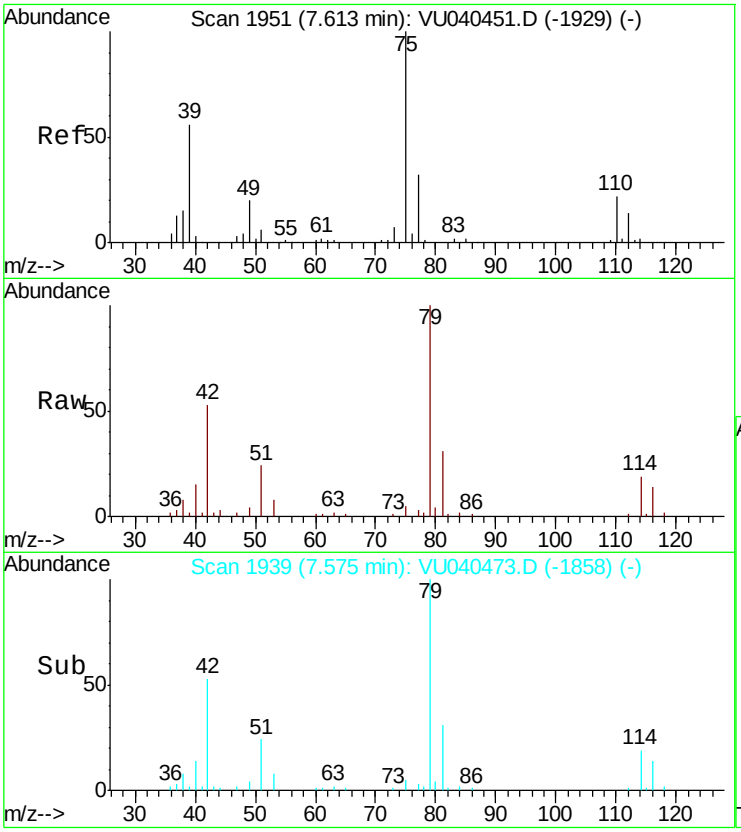


#37
1,2-Dichloropropane
Concen: 0.440 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU040473.D
Acq: 02 Oct 2020 20:35

Tgt Ion: 63 Resp: 4941

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



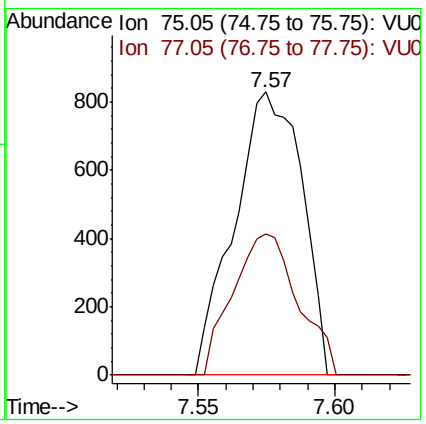


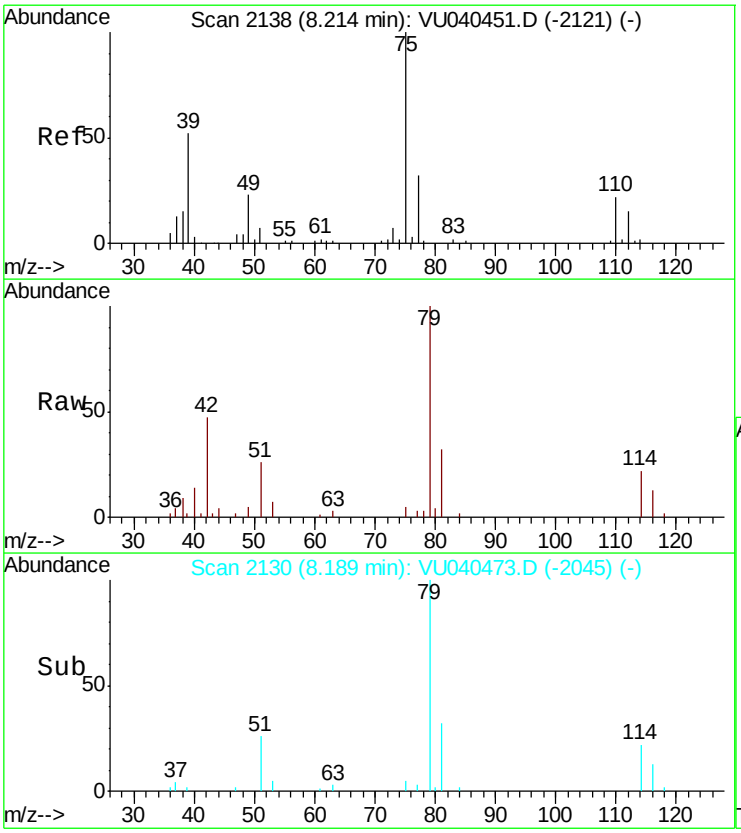
#39
cis-1,3-Dichloropropene
Concen: 0.095 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU040473.D
Acq: 02 Oct 2020 20:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1428

Ion	Ratio	Lower	Upper
75	100		
77	49.9	23.5	43.7#

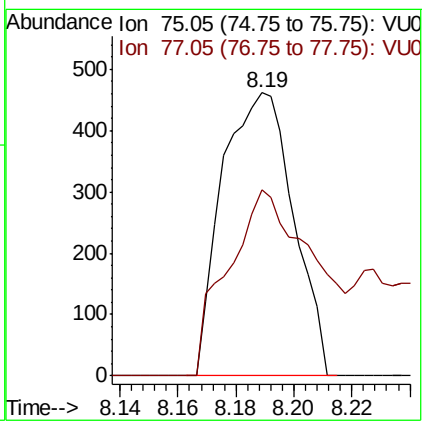


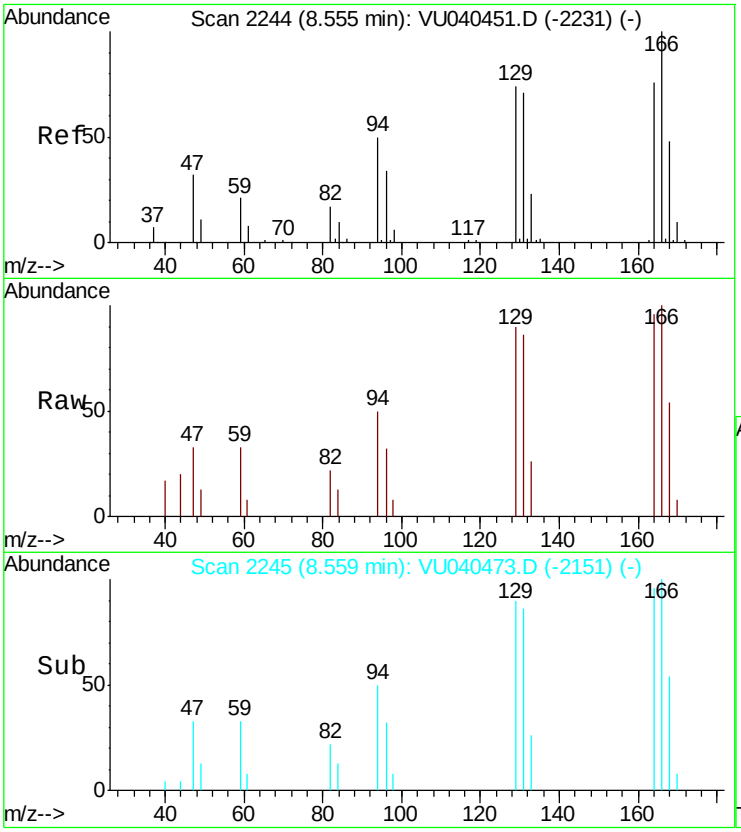


#44
trans-1,3-Dichloropropene
Concen: 0.057 ug/L
RT: 8.19 min Scan# 2130
Delta R.T. -0.03 min
Lab File: VU040473.D
Acq: 02 Oct 2020 20:35

Tgt Ion: 75 Resp: 786

Ion	Ratio	Lower	Upper
75	100		
77	65.8	22.3	41.3#



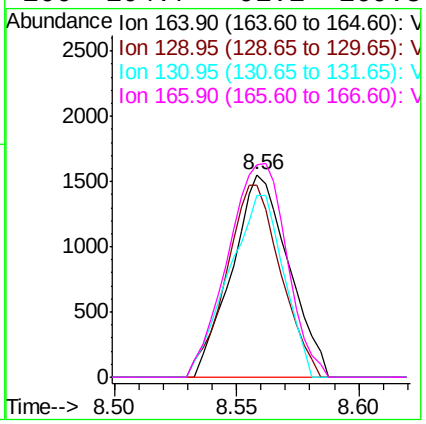


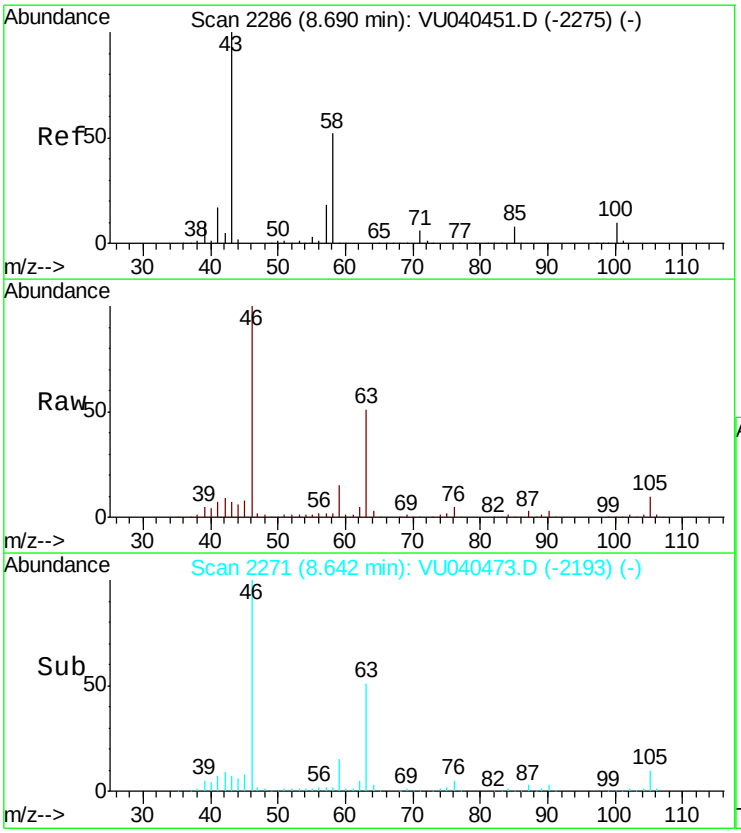
#47
Tetrachloroethene
Concen: 0.329 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. 0.00 min
Lab File: VU040473.D
Acq: 02 Oct 2020 20:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 2502

Ion	Ratio	Lower	Upper
164	100		
129	94.7	70.3	130.7
131	89.9	69.2	128.6
166	104.7	91.1	169.3

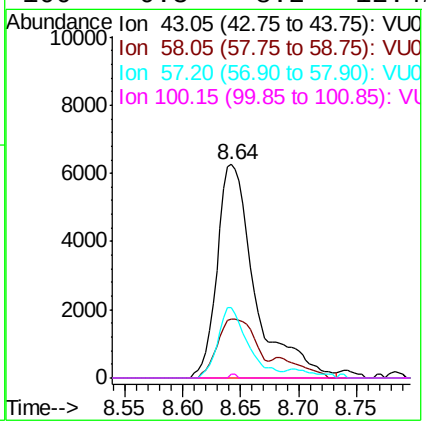


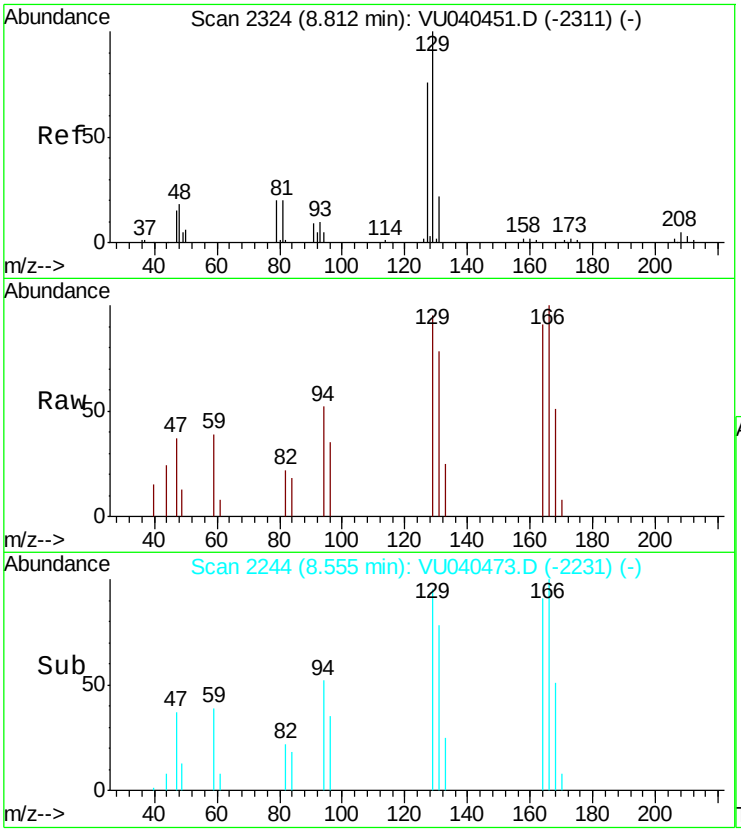


#48
2-Hexanone
Concen: 2.201 ug/L
RT: 8.64 min Scan# 2271
Delta R.T. -0.05 min
Lab File: VU040473.D
Acq: 02 Oct 2020 20:35

Tgt Ion: 43 Resp: 14278

Ion	Ratio	Lower	Upper
43	100		
58	27.5	41.0	61.4#
57	26.1	14.6	22.0#
100	0.3	8.2	12.4#



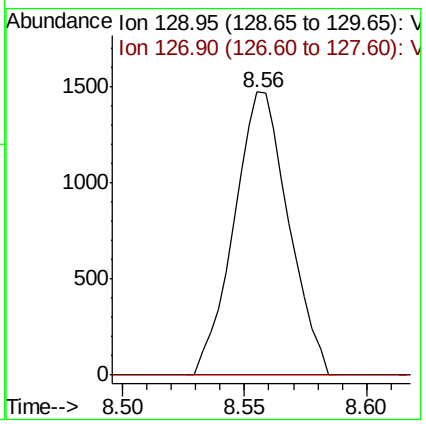


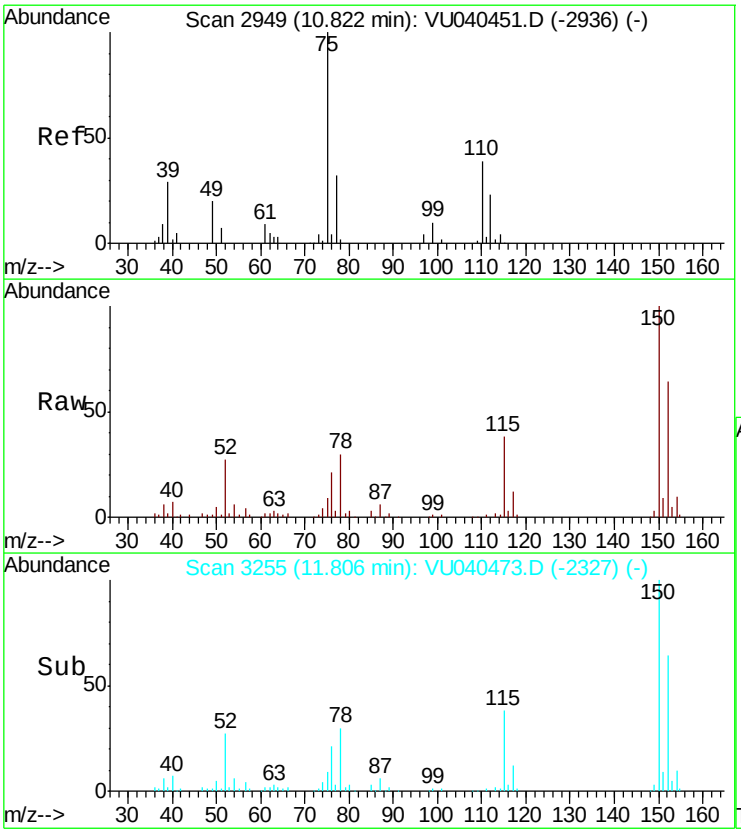
#49
Dibromochloromethane
Concen: 0.248 ug/L
RT: 8.56 min Scan# 2244
Delta R.T. -0.26 min
Lab File: VU040473.D
Acq: 02 Oct 2020 20:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 2276

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.4	103.0#

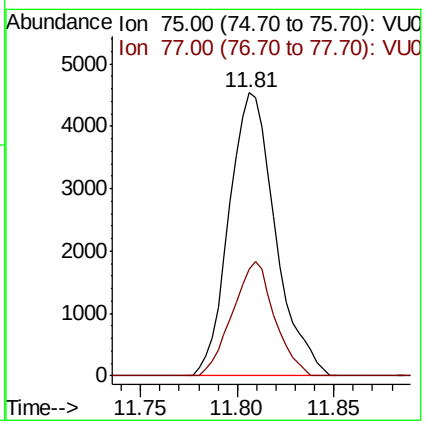


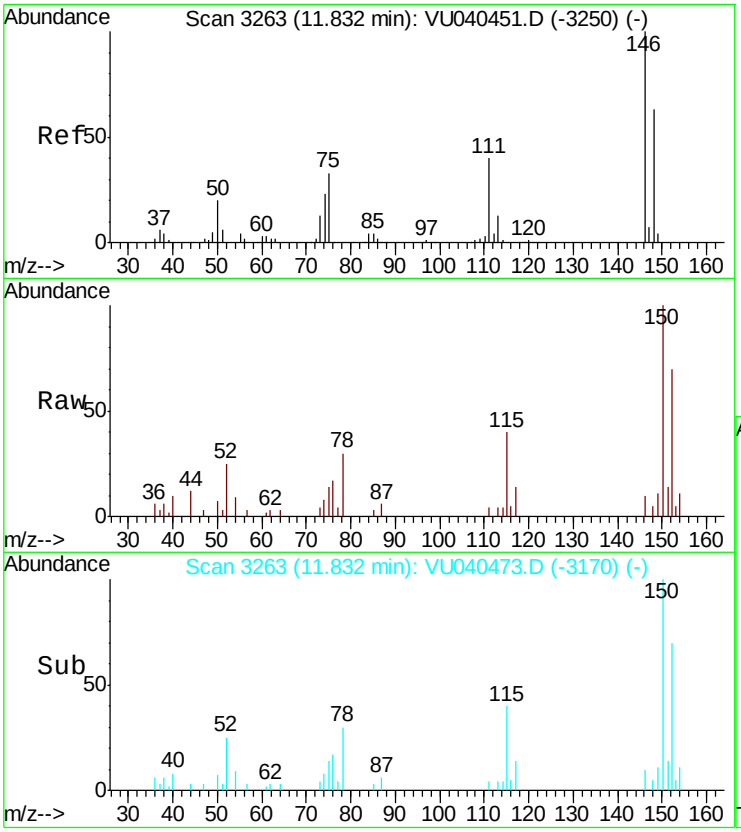


#59
1,2,3-Trichloropropane
Concen: 0.928 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040473.D
Acq: 02 Oct 2020 20:35

Tgt Ion: 75 Resp: 7560

Ion	Ratio	Lower	Upper
75	100		
77	36.6	25.7	38.5



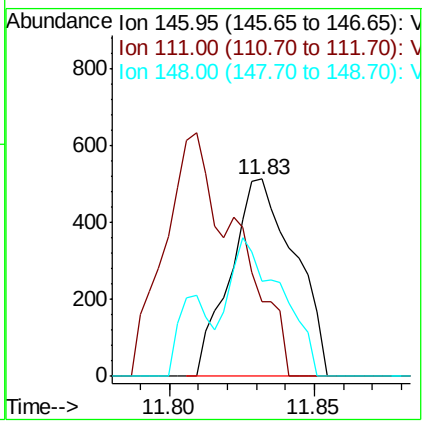


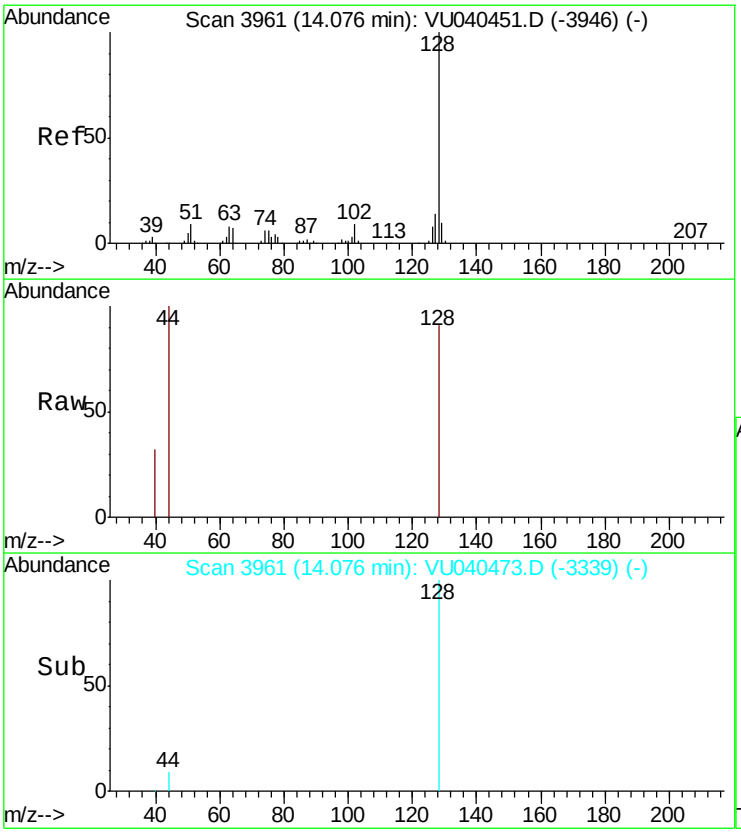
#63
1,4-Dichlorobenzene
Concen: 0.044 ug/L
RT: 11.83 min Scan# 3263
Delta R.T. 0.00 min
Lab File: VU040473.D
Acq: 02 Oct 2020 20:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 787

Ion	Ratio	Lower	Upper
146	100		
111	38.1	29.2	54.2
148	48.2	44.4	82.4





#69
Naphthalene
Concen: 0.051 ug/L
RT: 14.08 min Scan# 3961
Delta R.T. 0.00 min
Lab File: VU040473.D
Acq: 02 Oct 2020 20:35

Tgt Ion:128 Resp: 863

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.2	12.4#
127	2.2	10.2	15.4#