Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101520\
Data File : VU040726.D
Acq On : 15 Oct 2020 17:28
Operator : SY/MD
Sample : L4421-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSJ6

Quant Time: Oct 16 04:33:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 16 04:23:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	103171	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	111270	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	44974	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	41710	4.88	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.60%			
7) Chloroethane-d5	1.92	69	35711	5.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.40%			
11) 1,1-Dichloroethene-d2	2.58	63	62903	3.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.20%			
20) 2-Butanone-d5	4.65	46	164661	60.19	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 120.38%			
24) Chloroform-d	5.08	84	86918	5.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 115.80%			
26) 1,2-Dichloroethane-d4	5.72	65	54888	6.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 120.20%			
32) Benzene-d6	5.75	84	155598	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.80%			
36) 1,2-Dichloropropane-d6	6.70	67	55394	5.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 111.20%			
41) Toluene-d8	7.91	98	121834	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.60%			
43) trans-1,3-Dichloropropene-	8.19	79	21115	5.00	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.00%			
46) 2-Hexanone-d5	8.64	63	112093	51.54	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.08%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	49985	5.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	51154	6.13	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 122.60%#			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	11998	1.372	ug/L	98
8) Chloroethane	1.94	64	558	0.095	ug/L #	68
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	515	0.060	ug/L #	20
12) 1,1-Dichloroethene	2.58	96	399	0.054	ug/L #	1
13) Acetone	2.66	43	11600	5.470	ug/L	77
15) Methyl Acetate	2.97	43	432	0.089	ug/L #	56
25) Chloroform	5.10	83	1627	0.100	ug/L	88
27) 1,2-Dichloroethane	5.75	62	1057	0.092	ug/L #	77
35) Methylcyclohexane	6.70	83	13327	1.014	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	6682	0.671	ug/L #	87
39) cis-1,3-Dichloropropene	7.57	75	1361	0.100	ug/L #	61
44) trans-1,3-Dichloropropene	8.19	75	958	0.076	ug/L #	75
47) Tetrachloroethene	8.56	164	3772	0.571	ug/L	94
48) 2-Hexanone	8.69	43	3211	0.543	ug/L #	80
49) Dibromochloromethane	8.56	129	3723	0.434	ug/L #	9
59) 1,2,3-Trichloropropane	11.81	75	6165	0.843	ug/L #	86

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101520\
Data File : VU040726.D
Acq On : 15 Oct 2020 17:28
Operator : SY/MD
Sample : L4421-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSJ6

Quant Time: Oct 16 04:33:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 16 04:23:22 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\VU101520\
Data File : VU040726.D
Acq On : 15 Oct 2020 17:28
Operator : SY/MD
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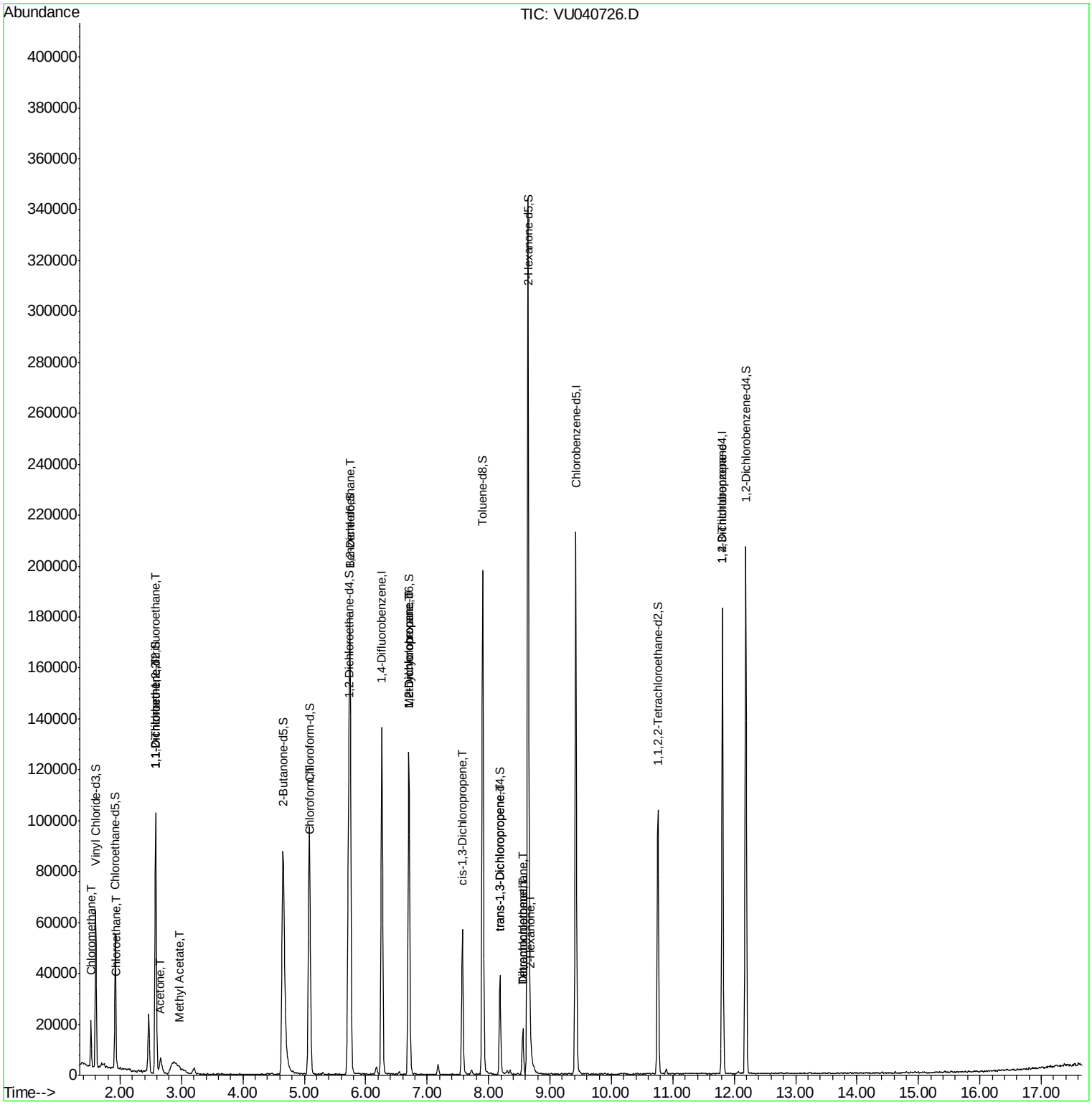
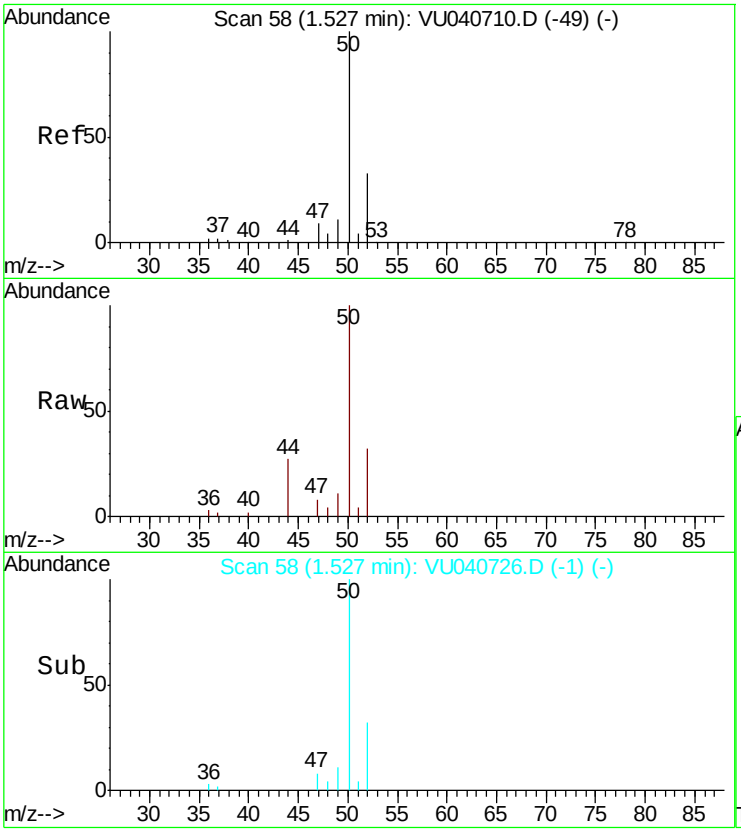
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 16 04:23:22 2020
Response via : Initial Calibration



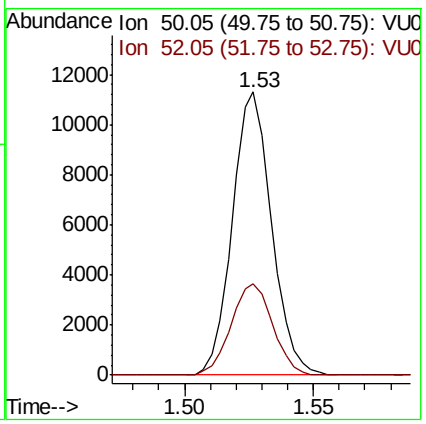


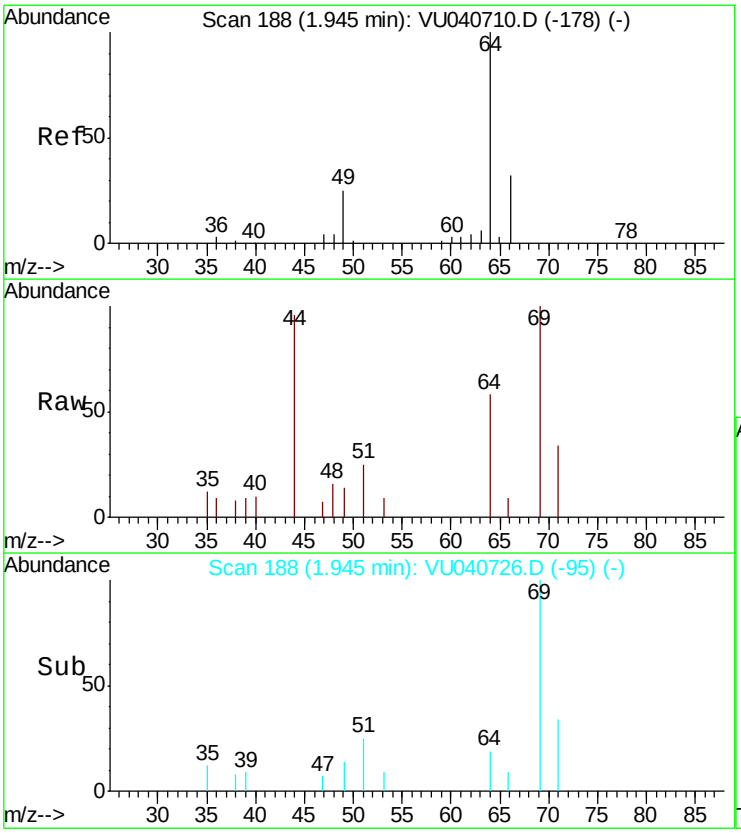
#3
Chloromethane
Concen: 1.372 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU040726.D
Acq: 15 Oct 2020 17:28

Instrument :
MSVOA_U
ClientSampleId :
BFSJ6

Tgt Ion: 50 Resp: 11998

Ion	Ratio	Lower	Upper
50	100		
52	32.5	21.9	40.7

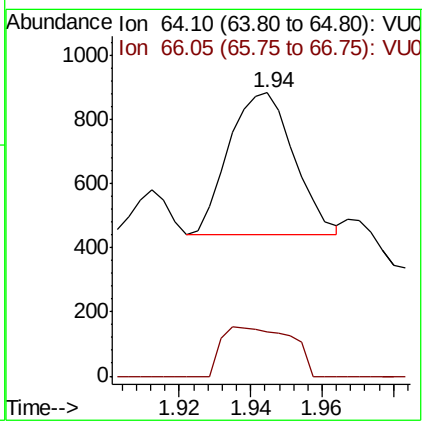


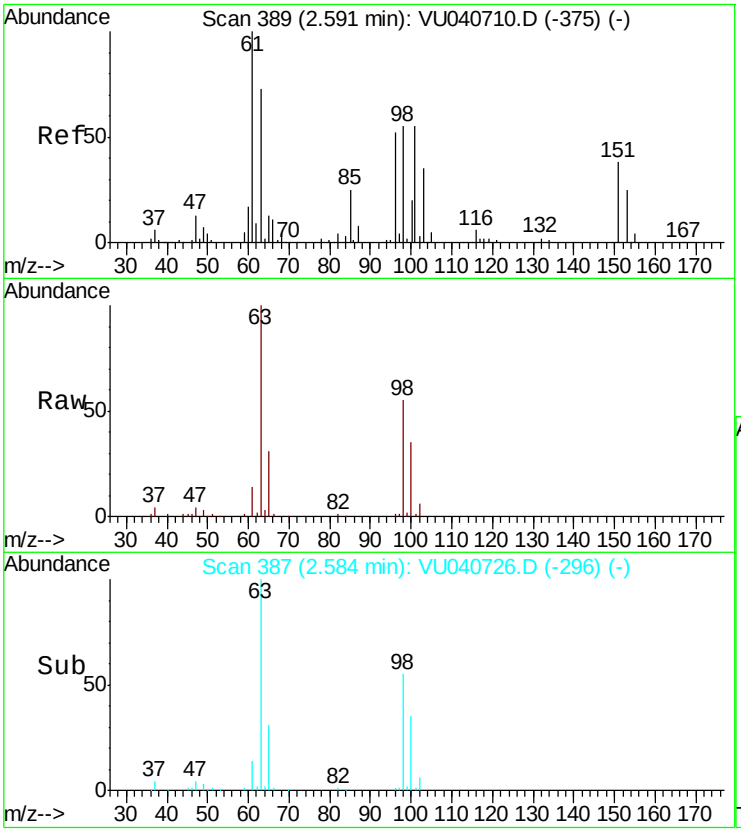


#8
Chloroethane
Concen: 0.095 ug/L
RT: 1.94 min Scan# 188
Delta R.T. -0.00 min
Lab File: VU040726.D
Acq: 15 Oct 2020 17:28

Tgt Ion: 64 Resp: 558

Ion	Ratio	Lower	Upper
64	100		
66	15.4	23.3	43.3#



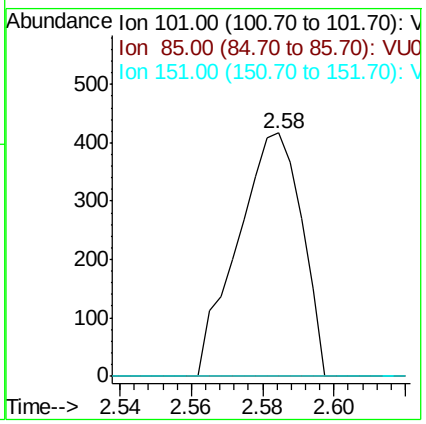


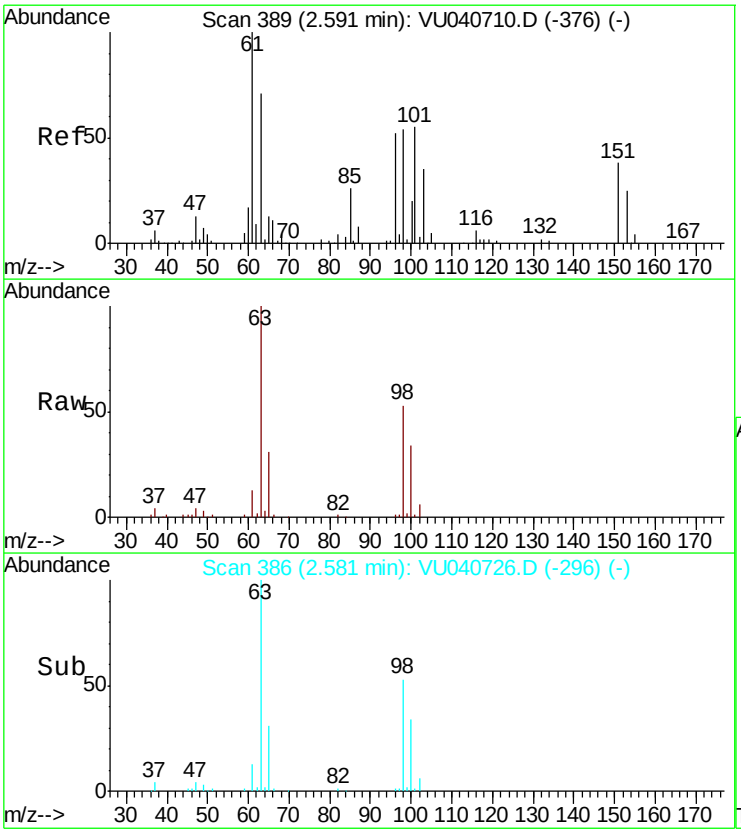
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.060 ug/L
RT: 2.58 min Scan# 387
Delta R.T. -0.01 min
Lab File: VU040726.D
Acq: 15 Oct 2020 17:28

Instrument :
MSVOA_U
ClientSampleId :
BFSJ6

Tgt Ion:101 Resp: 515

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.7	55.1#
151	0.0	58.0	87.0#

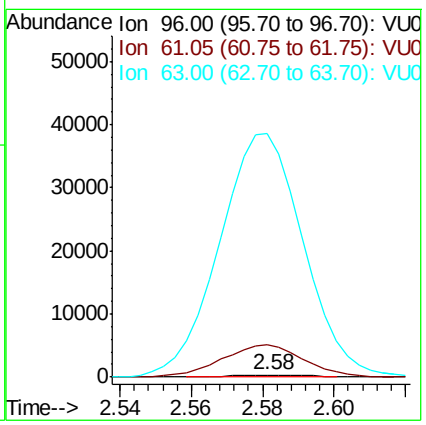


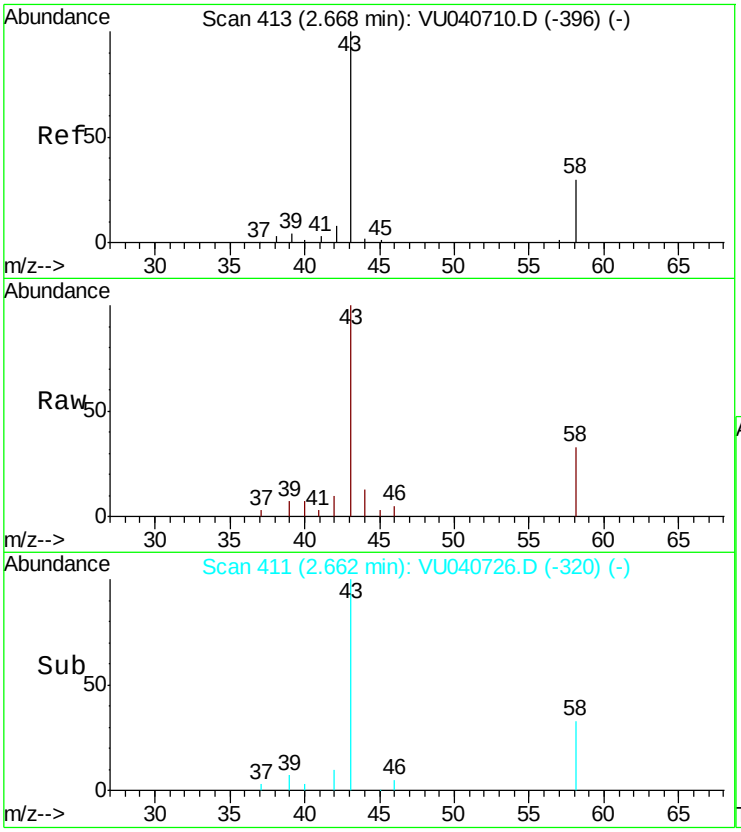


#12
1,1-Dichloroethene
Concen: 0.054 ug/L
RT: 2.58 min Scan# 386
Delta R.T. -0.01 min
Lab File: VU040726.D
Acq: 15 Oct 2020 17:28

Tgt Ion: 96 Resp: 399

Ion	Ratio	Lower	Upper
96	100		
61	1888.0	128.8	239.2#
63	14030.5	84.6	157.2#



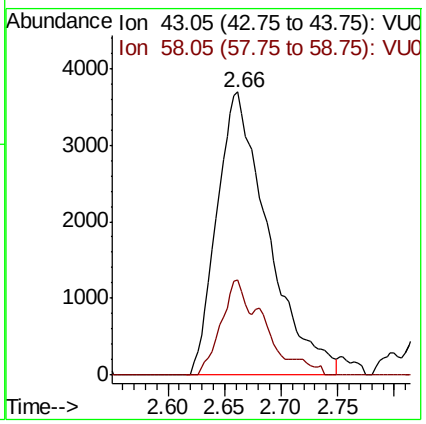


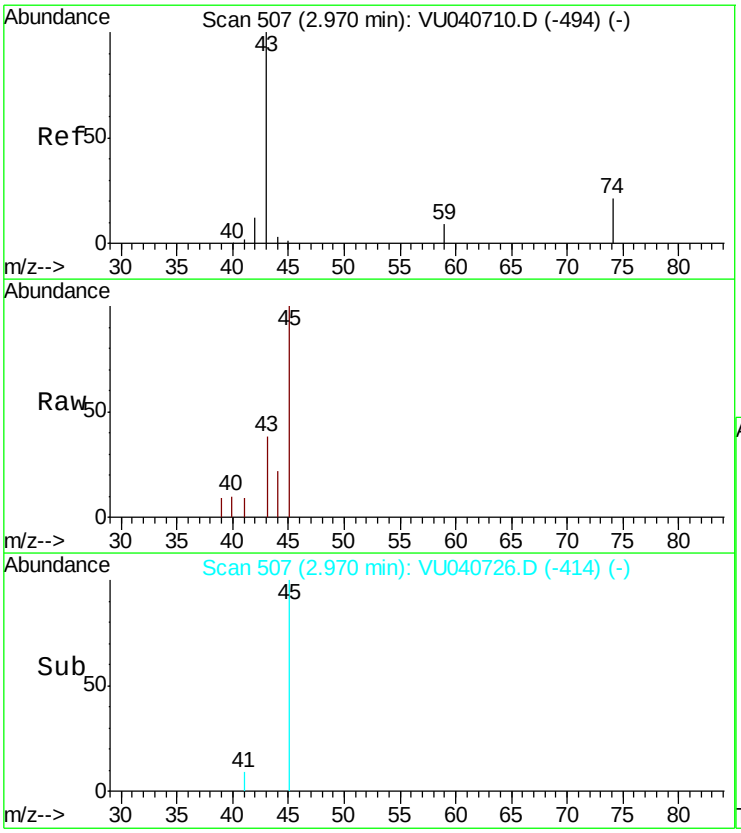
#13
Acetone
Concen: 5.470 ug/L
RT: 2.66 min Scan# 411
Delta R.T. -0.01 min
Lab File: VU040726.D
Acq: 15 Oct 2020 17:28

Instrument : MSVOA_U
ClientSampleId : BFSJ6

Tgt Ion: 43 Resp: 11600

Ion	Ratio	Lower	Upper
43	100		
58	17.8	0.0	60.6

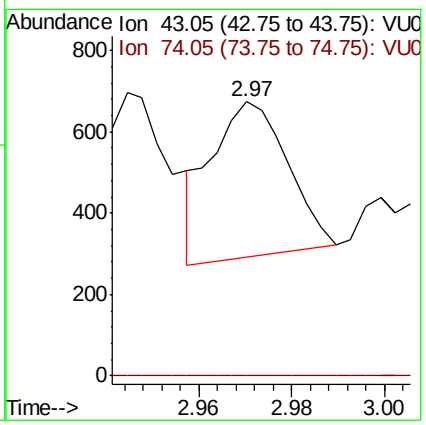


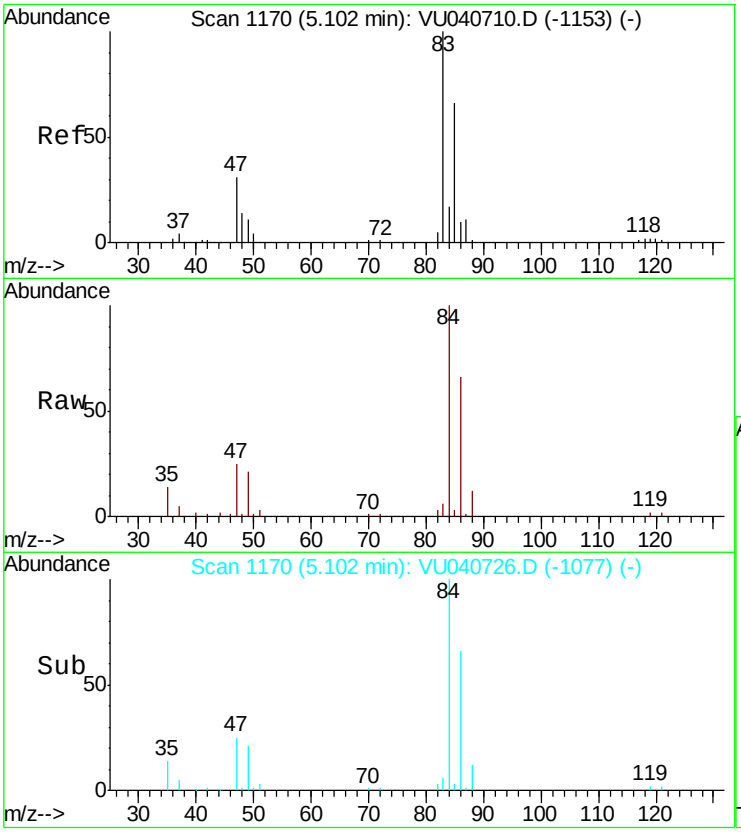


#15
Methyl Acetate
Concen: 0.089 ug/L
RT: 2.97 min Scan# 507
Delta R.T. -0.00 min
Lab File: VU040726.D
Acq: 15 Oct 2020 17:28

Tgt Ion: 43 Resp: 432

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.5	24.7#



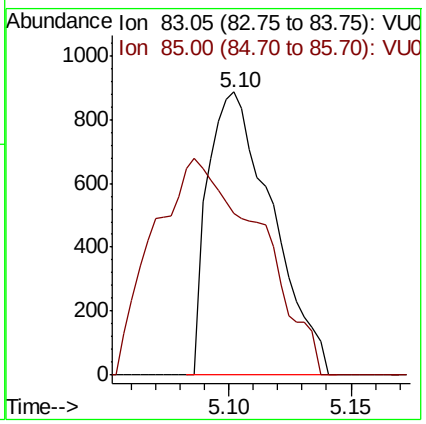


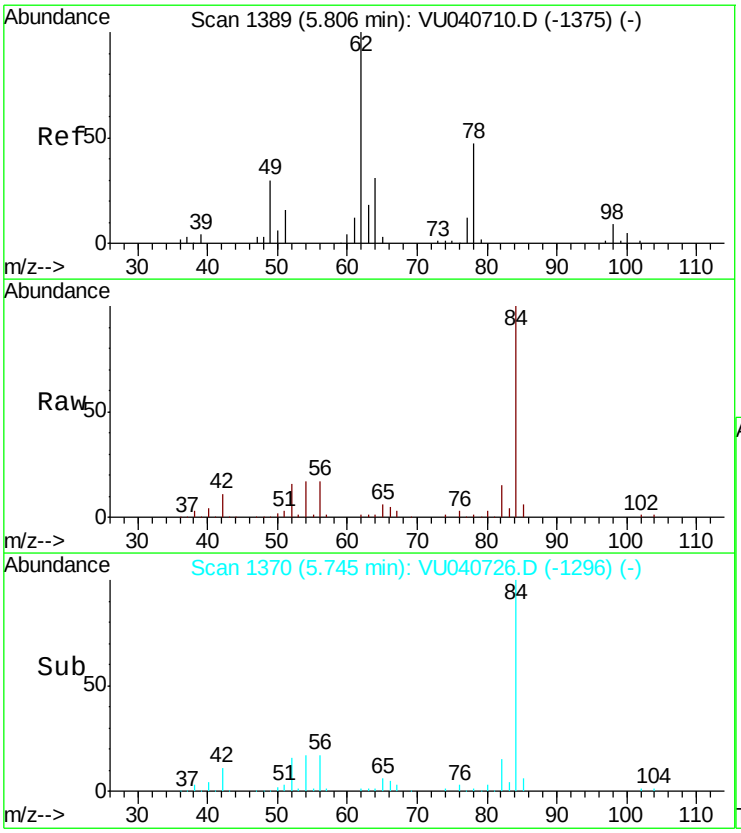
#25
Chloroform
Concen: 0.100 ug/L
RT: 5.10 min Scan# 1170
Delta R.T. -0.00 min
Lab File: VU040726.D
Acq: 15 Oct 2020 17:28

Instrument :
MSVOA_U
ClientSampleId :
BFSJ6

Tgt Ion: 83 Resp: 1627

Ion	Ratio	Lower	Upper
83	100		
85	57.2	46.5	86.5

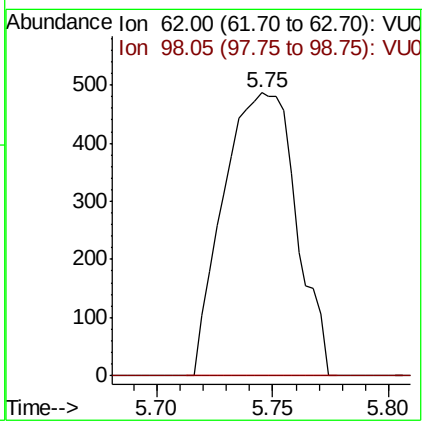


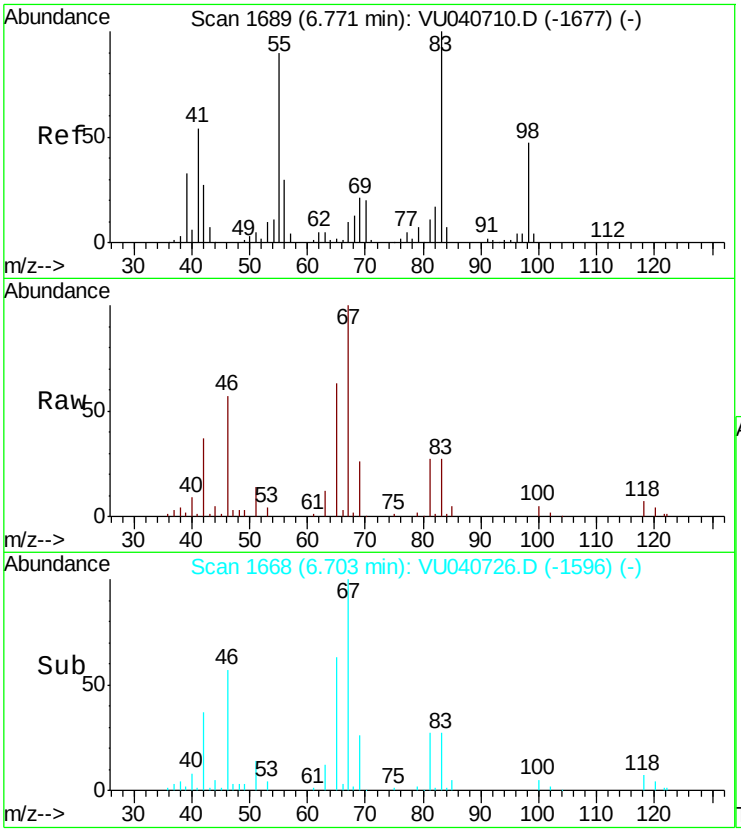


#27
1,2-Dichloroethane
Concen: 0.092 ug/L
RT: 5.75 min Scan# 1370
Delta R.T. -0.06 min
Lab File: VU040726.D
Acq: 15 Oct 2020 17:28

Tgt Ion: 62 Resp: 1057

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#



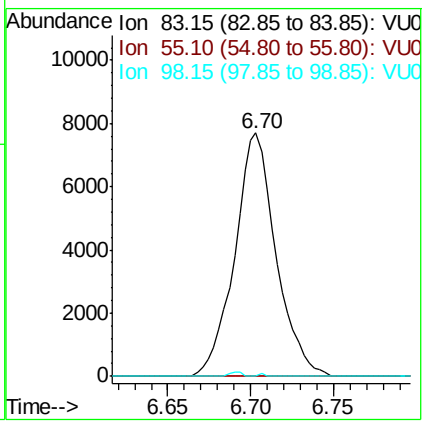


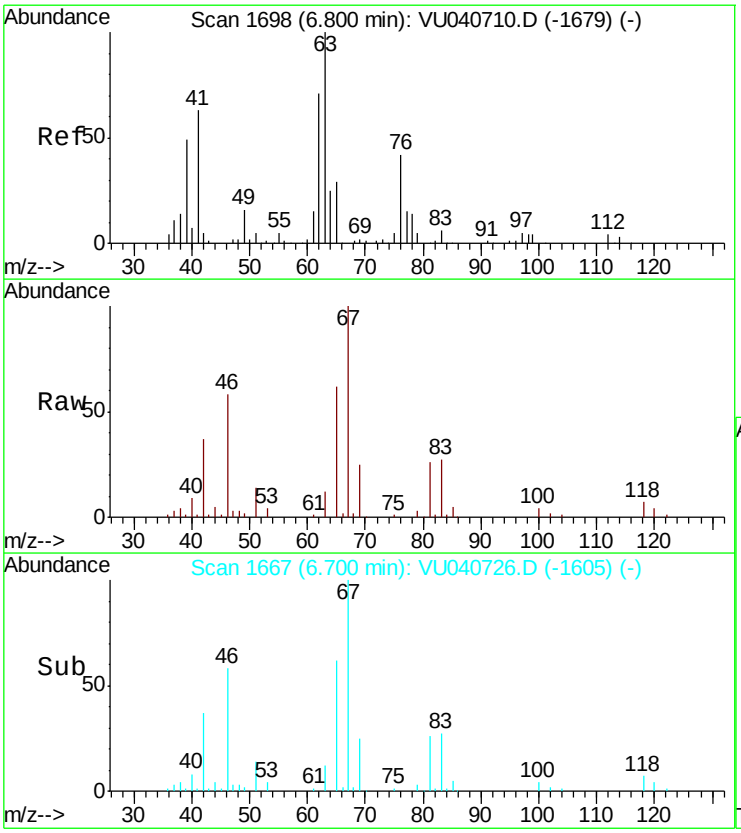
#35
Methylcyclohexane
Concen: 1.014 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040726.D
Acq: 15 Oct 2020 17:28

Instrument : MSVOA_U
ClientSampleId : BFSJ6

Tgt Ion: 83 Resp: 13327

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.7	106.1#
98	0.2	38.4	57.6#

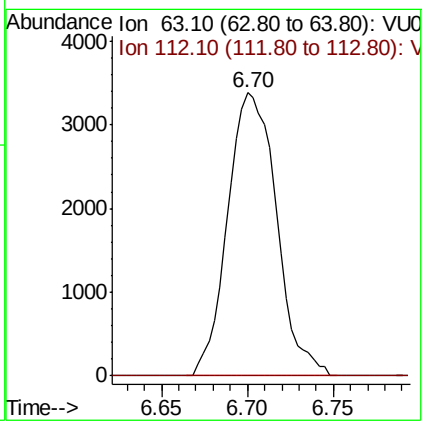


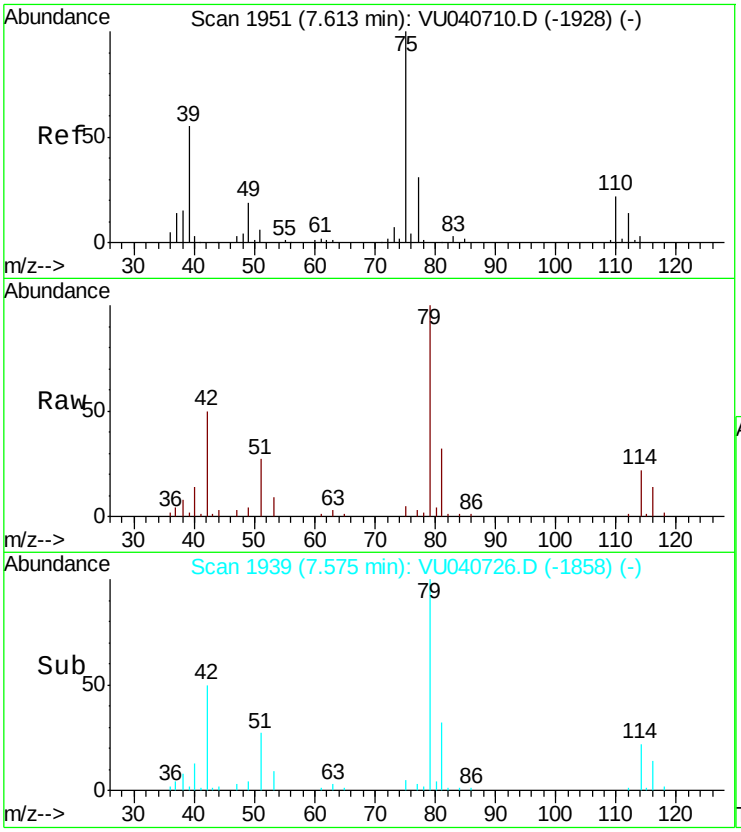


#37
1,2-Dichloropropane
Concen: 0.671 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU040726.D
Acq: 15 Oct 2020 17:28

Tgt Ion: 63 Resp: 6682

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



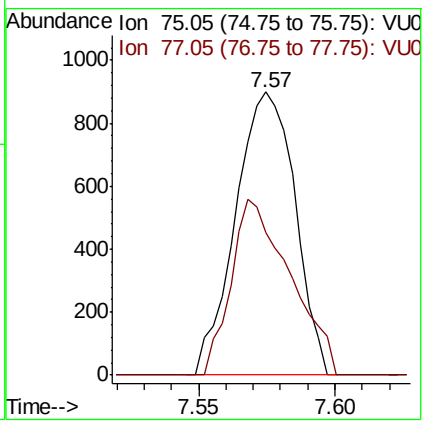


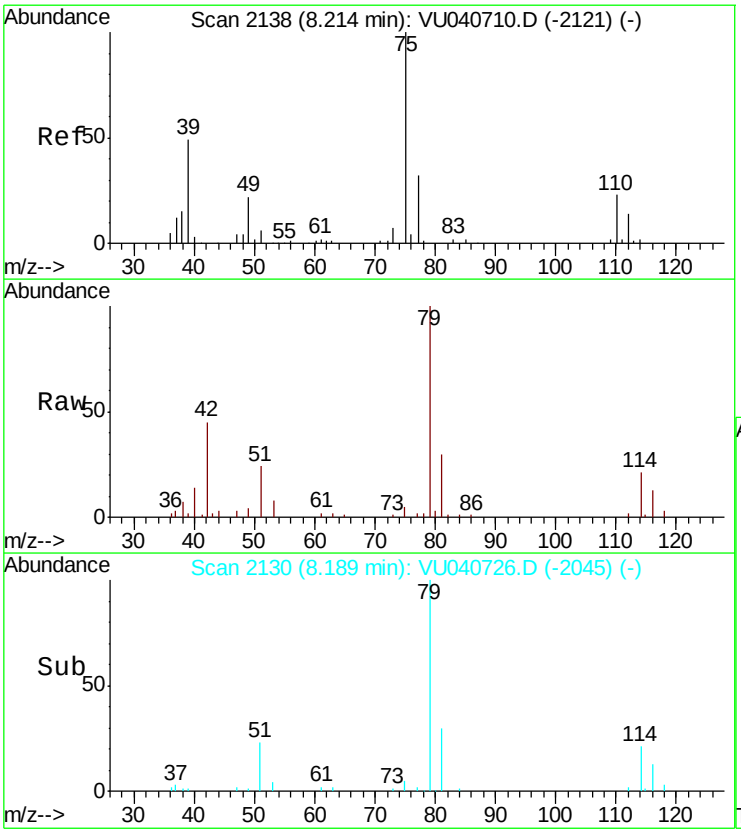
#39
cis-1,3-Dichloropropene
Concen: 0.100 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU040726.D
Acq: 15 Oct 2020 17:28

Instrument :
MSVOA_U
ClientSampleId :
BFSJ6

Tgt Ion: 75 Resp: 1361

Ion	Ratio	Lower	Upper
75	100		
77	50.4	20.5	38.1#

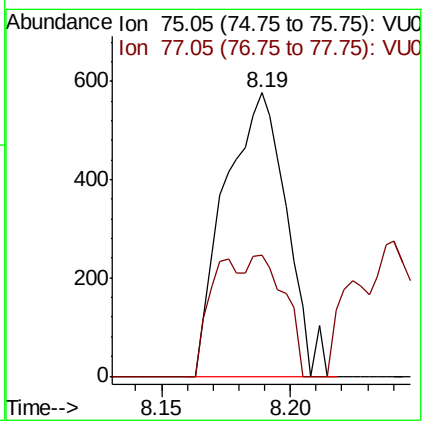


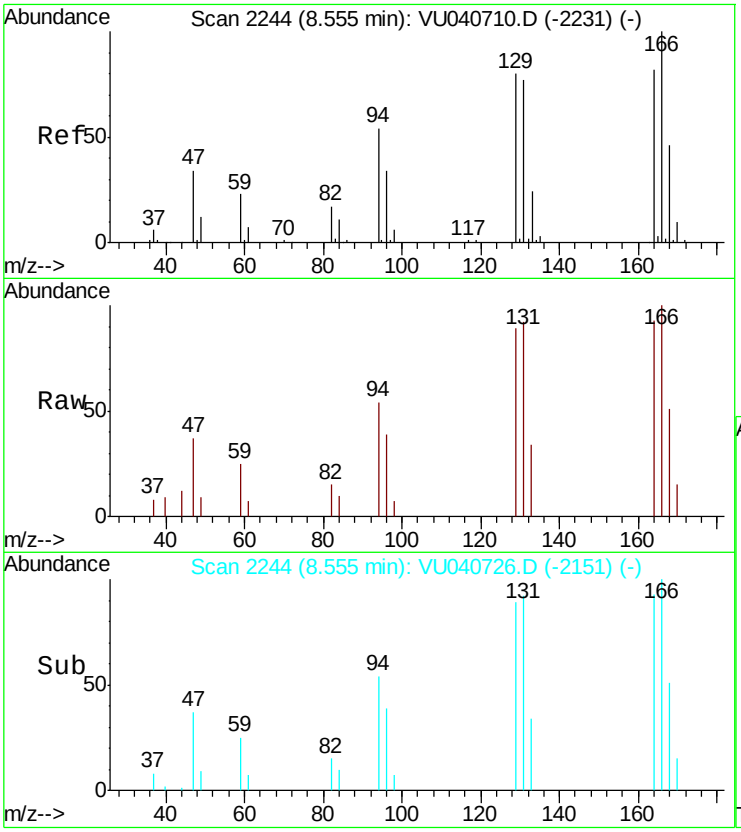


#44
trans-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 8.19 min Scan# 2130
Delta R.T. -0.03 min
Lab File: VU040726.D
Acq: 15 Oct 2020 17:28

Tgt Ion: 75 Resp: 958

Ion	Ratio	Lower	Upper
75	100		
77	42.8	20.4	38.0#



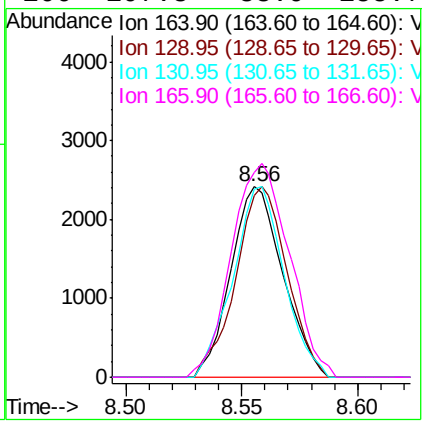


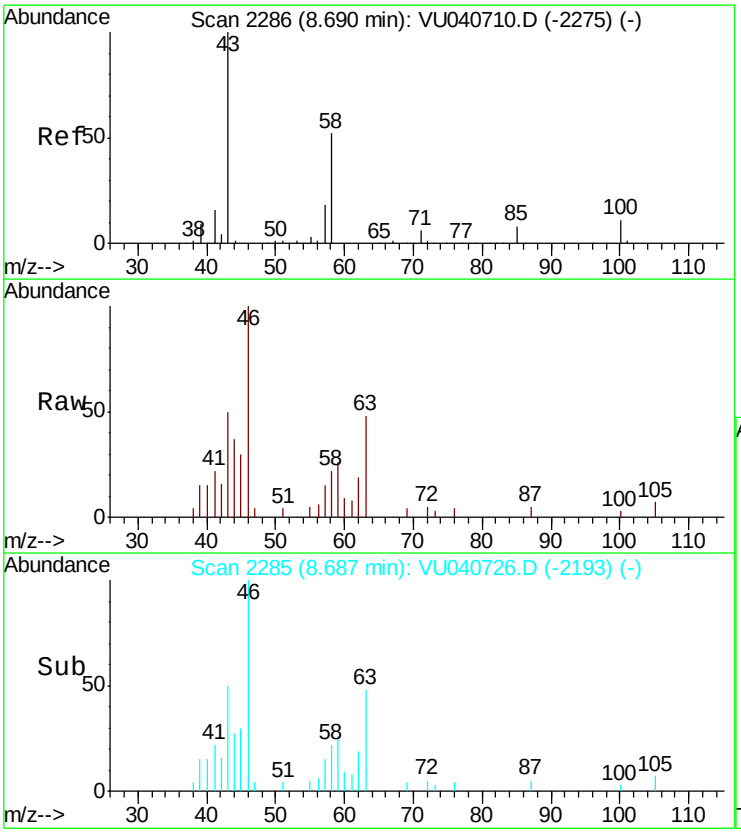
#47
Tetrachloroethene
Concen: 0.571 ug/L
RT: 8.56 min Scan# 2244
Delta R.T. -0.00 min
Lab File: VU040726.D
Acq: 15 Oct 2020 17:28

Instrument : MSVOA_U
ClientSampleId : BFSJ6

Tgt Ion:164 Resp: 3772

Ion	Ratio	Lower	Upper
164	100		
129	95.9	68.8	127.8
131	99.0	66.7	123.9
166	107.8	83.9	155.7

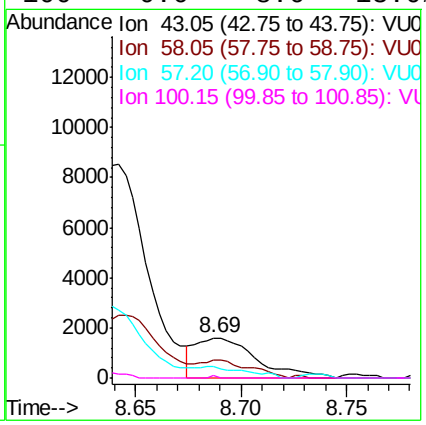


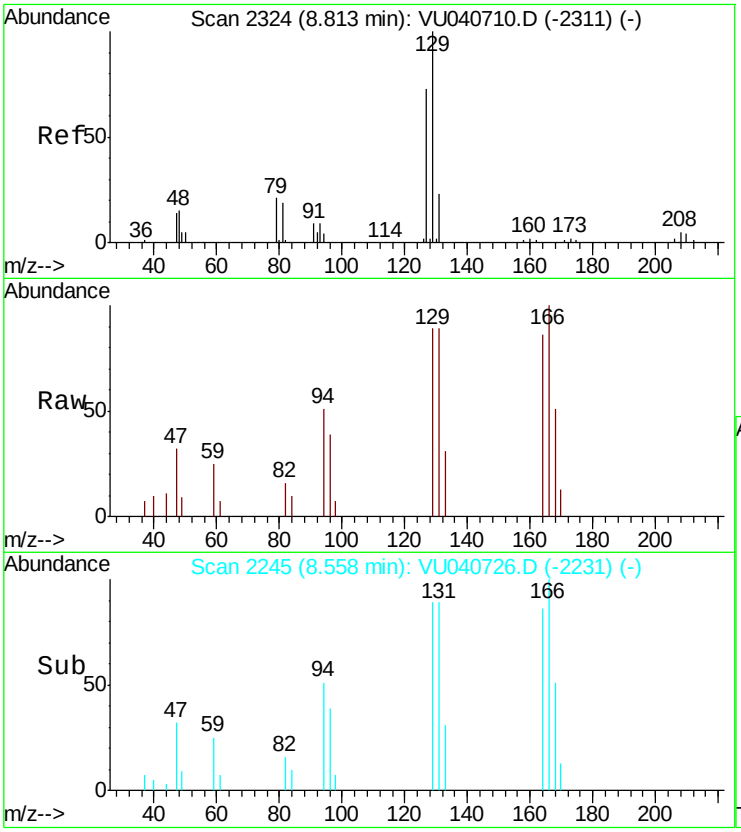


#48
2-Hexanone
Concen: 0.543 ug/L
RT: 8.69 min Scan# 2285
Delta R.T. -0.00 min
Lab File: VU040726.D
Acq: 15 Oct 2020 17:28

Tgt Ion: 43 Resp: 3211

Ion	Ratio	Lower	Upper
43	100		
58	35.5	41.0	61.6#
57	20.9	14.4	21.6
100	0.6	8.6	13.0#



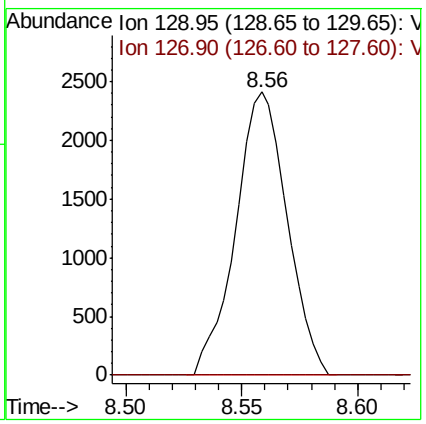


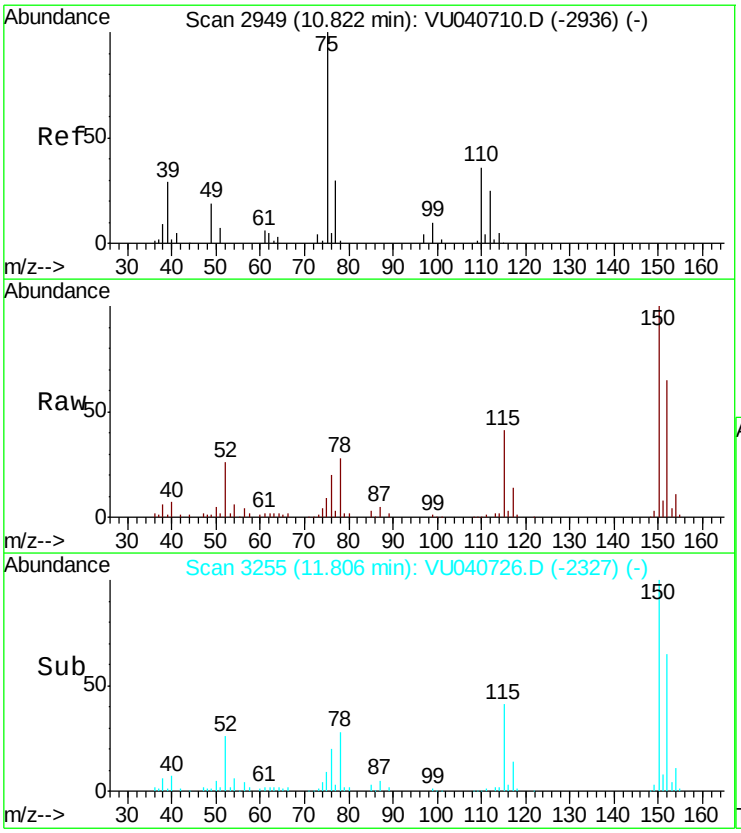
#49
Dibromochloromethane
Concen: 0.434 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. -0.25 min
Lab File: VU040726.D
Acq: 15 Oct 2020 17:28

Instrument : MSVOA_U
ClientSampleId : BFSJ6

Tgt Ion:129 Resp: 3723

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.8	103.6#





#59
1,2,3-Trichloropropane
Concen: 0.843 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040726.D
Acq: 15 Oct 2020 17:28

Tgt Ion: 75 Resp: 6165

Ion	Ratio	Lower	Upper
75	100		
77	40.7	26.4	39.6#