Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100520\
Data File : VU040511.D
Acq On : 05 Oct 2020 15:44
Operator : SY/MD
Sample : L4266-03DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSA1DL

Quant Time: Oct 06 07:54:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 06 07:45:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	116098	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	117427	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	52369	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	27579	4.80	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.00%			
7) Chloroethane-d5	1.92	69	23140	4.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.00%			
11) 1,1-Dichloroethene-d2	2.58	63	42889	3.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.00%			
20) 2-Butanone-d5	4.65	46	120632	42.25	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 84.50%			
24) Chloroform-d	5.08	84	59527	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.00%			
26) 1,2-Dichloroethane-d4	5.72	65	38158	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.60%			
32) Benzene-d6	5.75	84	110961	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
36) 1,2-Dichloropropane-d6	6.70	67	38978	4.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.20%			
41) Toluene-d8	7.91	98	90669	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.40%			
43) trans-1,3-Dichloropropene-	8.19	79	15071	4.28	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.60%			
46) 2-Hexanone-d5	8.64	63	83339	40.20	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.40%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	35463	4.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	37364	4.71	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.20%			
Target Compounds						Qvalue
3) Chloromethane	1.52	50	1555	0.136	ug/L	99
8) Chloroethane	1.94	64	264	0.040	ug/L #	44
13) Acetone	2.66	43	2444	1.027	ug/L	67
16) Methylene chloride	3.07	84	1767	0.159	ug/L	85
25) Chloroform	5.11	83	2866	0.150	ug/L	98
27) 1,2-Dichloroethane	5.74	62	624	0.047	ug/L #	74
35) Methylcyclohexane	6.70	83	9111	0.594	ug/L #	13
37) 1,2-Dichloropropane	6.71	63	4573	0.417	ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	1078	0.073	ug/L #	46
44) trans-1,3-Dichloropropene	8.18	75	738	0.054	ug/L	84
45) 1,1,2-Trichloroethane	8.56	97	618	0.080	ug/L #	1
47) Tetrachloroethene	8.56	164	75102	10.120	ug/L	97
48) 2-Hexanone	8.64	43	11387	1.800	ug/L #	69
49) Dibromochloromethane	8.56	129	71529	8.000	ug/L #	10
59) 1,2,3-Trichloropropane	11.81	75	7717	0.971	ug/L	94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100520\
Data File : VU040511.D
Acq On : 05 Oct 2020 15:44
Operator : SY/MD
Sample : L4266-03DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFSA1DL

Quant Time: Oct 06 07:54:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 06 07:45:27 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\VU100520\
Data File : VU040511.D
Acq On : 05 Oct 2020 15:44
Operator : SY/MD
Sample : L4266-03DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

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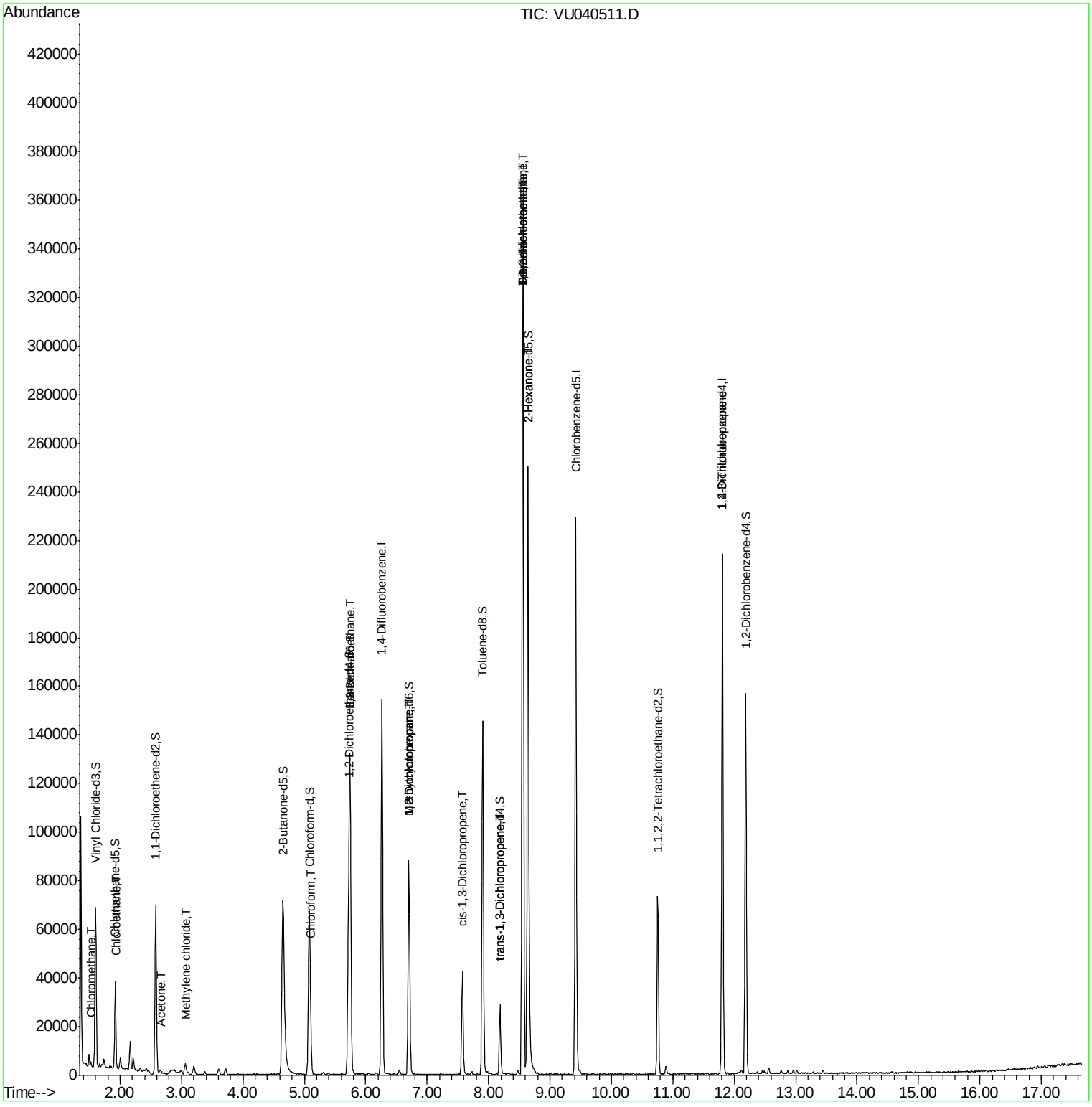
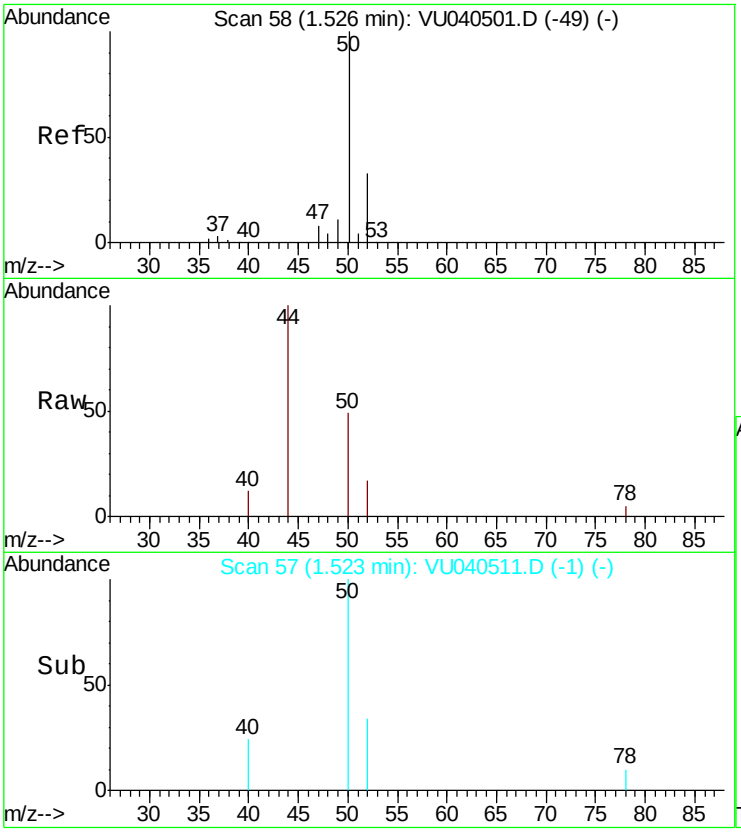
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 06 07:45:27 2020
Response via : Initial Calibration



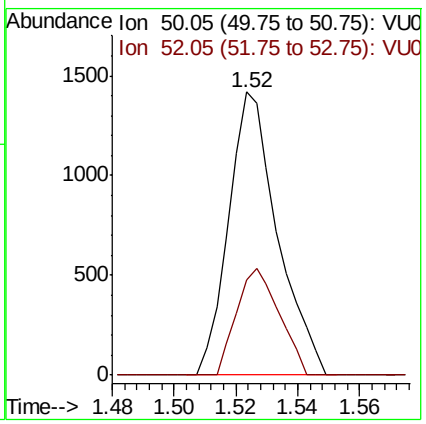


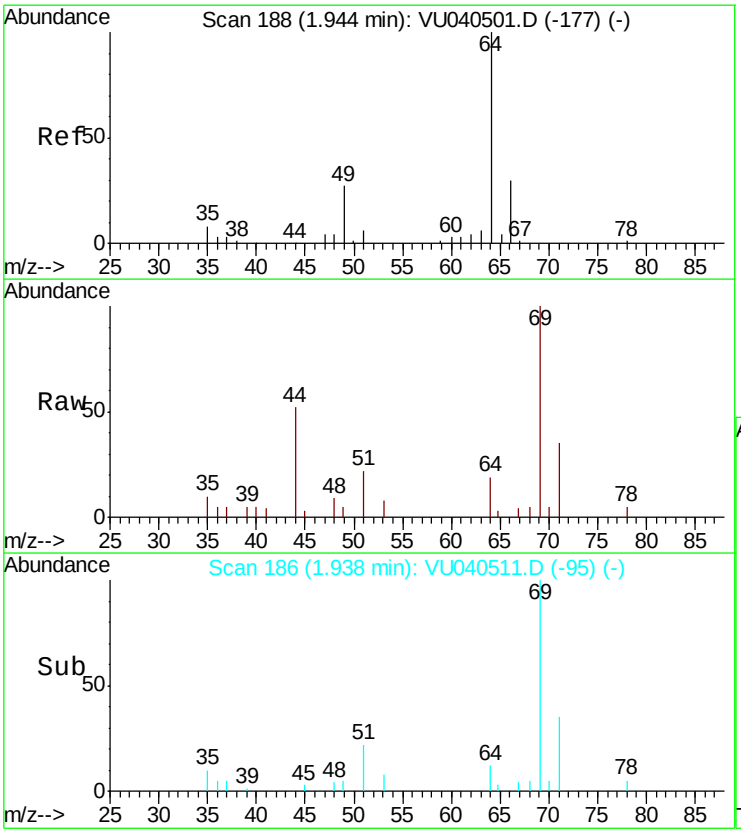
#3
Chloromethane
Concen: 0.136 ug/L
RT: 1.52 min Scan# 57
Delta R.T. -0.00 min
Lab File: VU040511.D
Acq: 05 Oct 2020 15:44

Instrument :
MSVOA_U
ClientSampleId :
BFSA1DL

Tgt Ion: 50 Resp: 1555

Ion	Ratio	Lower	Upper
50	100		
52	33.6	23.0	42.6

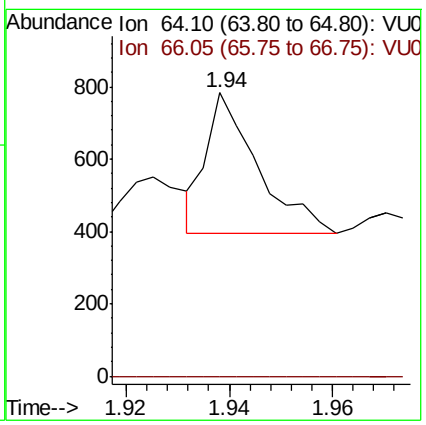


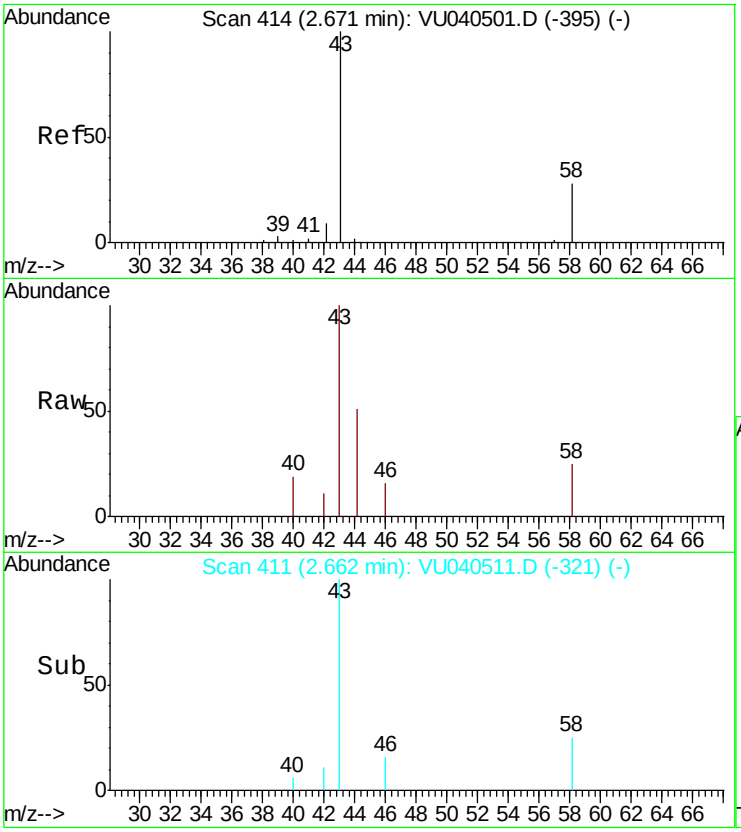


#8
Chloroethane
Concen: 0.040 ug/L
RT: 1.94 min Scan# 186
Delta R.T. -0.01 min
Lab File: VU040511.D
Acq: 05 Oct 2020 15:44

Tgt Ion: 64 Resp: 264

Ion	Ratio	Lower	Upper
64	100		
66	0.0	21.3	39.6#



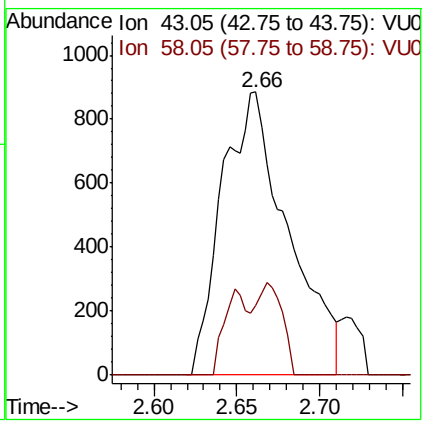


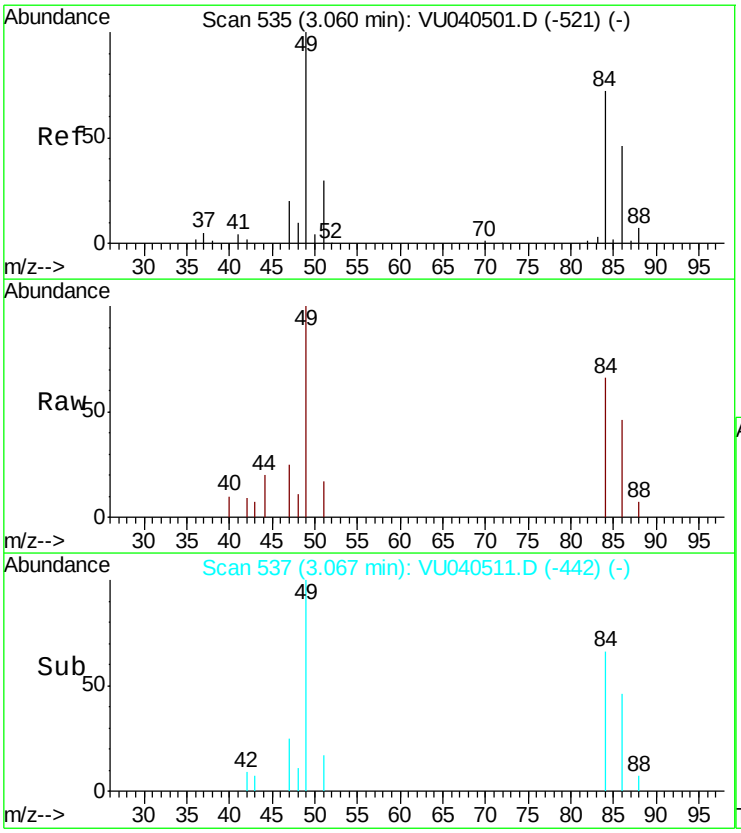
#13
Acetone
Concen: 1.027 ug/L
RT: 2.66 min Scan# 411
Delta R.T. -0.01 min
Lab File: VU040511.D
Acq: 05 Oct 2020 15:44

Instrument : MSVOA_U
ClientSampleId : BFSA1DL

Tgt Ion: 43 Resp: 2444

Ion	Ratio	Lower	Upper
43	100		
58	12.7	0.0	61.8

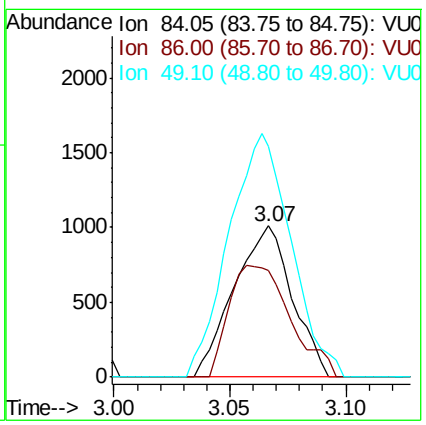


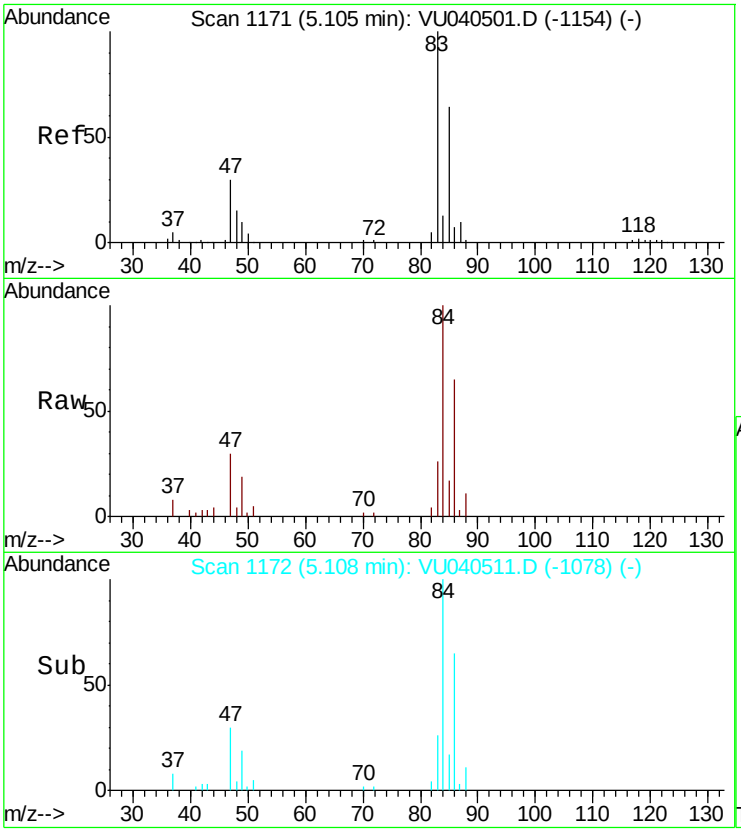


#16
Methylene chloride
Concen: 0.159 ug/L
RT: 3.07 min Scan# 537
Delta R.T. 0.01 min
Lab File: VU040511.D
Acq: 05 Oct 2020 15:44

Tgt Ion: 84 Resp: 1767

Ion	Ratio	Lower	Upper
84	100		
86	70.3	44.4	82.5
49	152.6	92.2	171.2



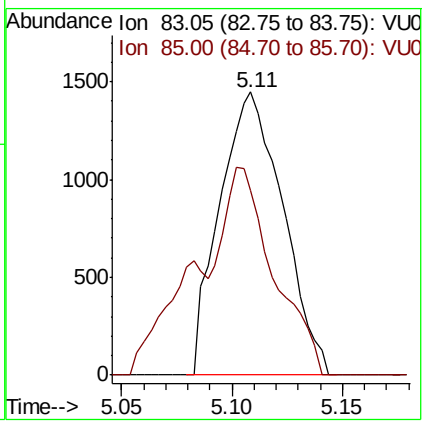


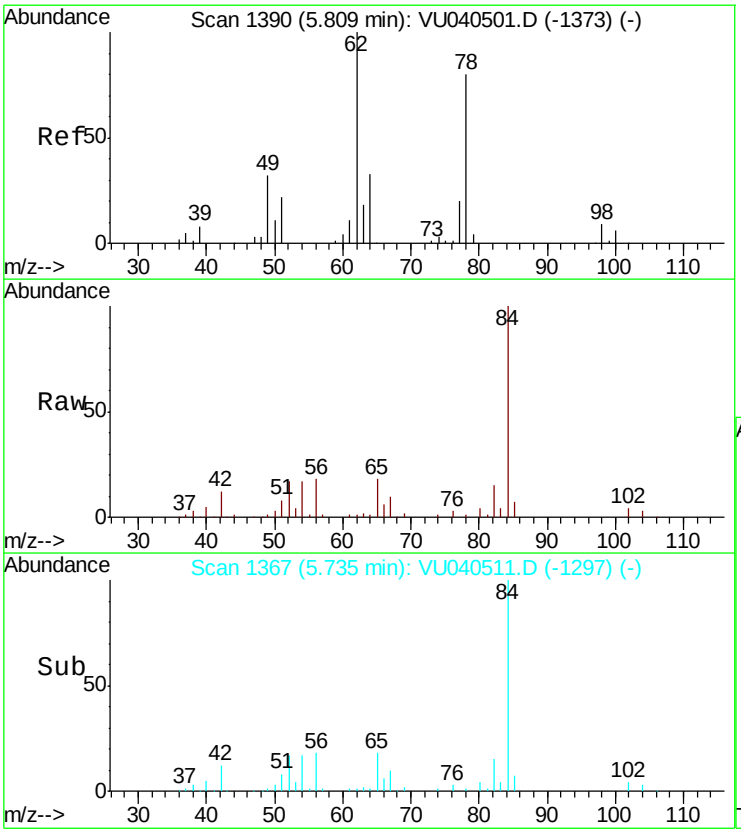
#25
Chloroform
Concen: 0.150 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU040511.D
Acq: 05 Oct 2020 15:44

Instrument :
MSVOA_U
ClientSampleId :
BFSA1DL

Tgt Ion: 83 Resp: 2866

Ion	Ratio	Lower	Upper
83	100		
85	65.2	44.6	82.8

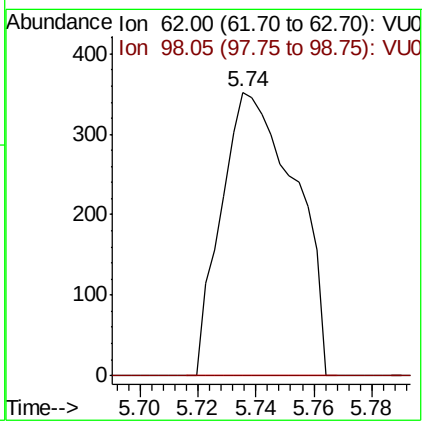


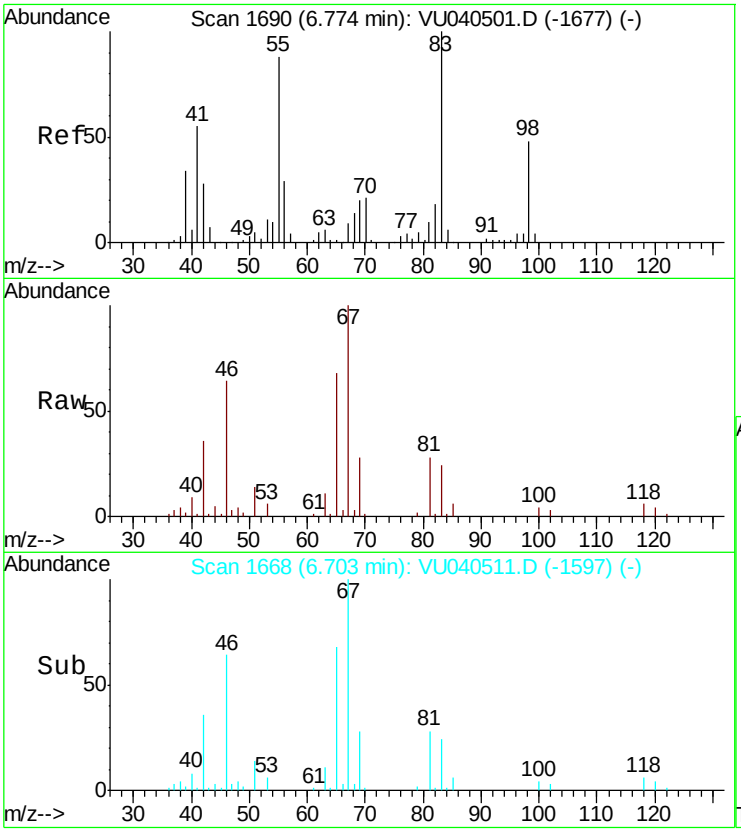


#27
1,2-Dichloroethane
Concen: 0.047 ug/L
RT: 5.74 min Scan# 1367
Delta R.T. -0.07 min
Lab File: VU040511.D
Acq: 05 Oct 2020 15:44

Tgt Ion: 62 Resp: 624

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.5	11.3#



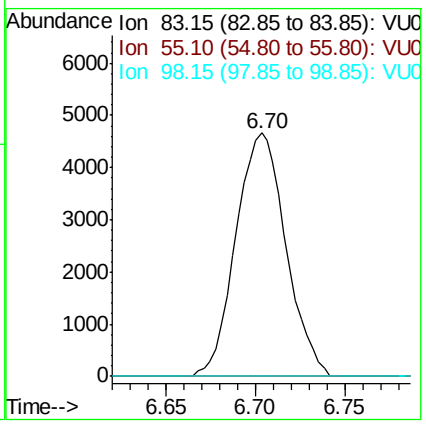


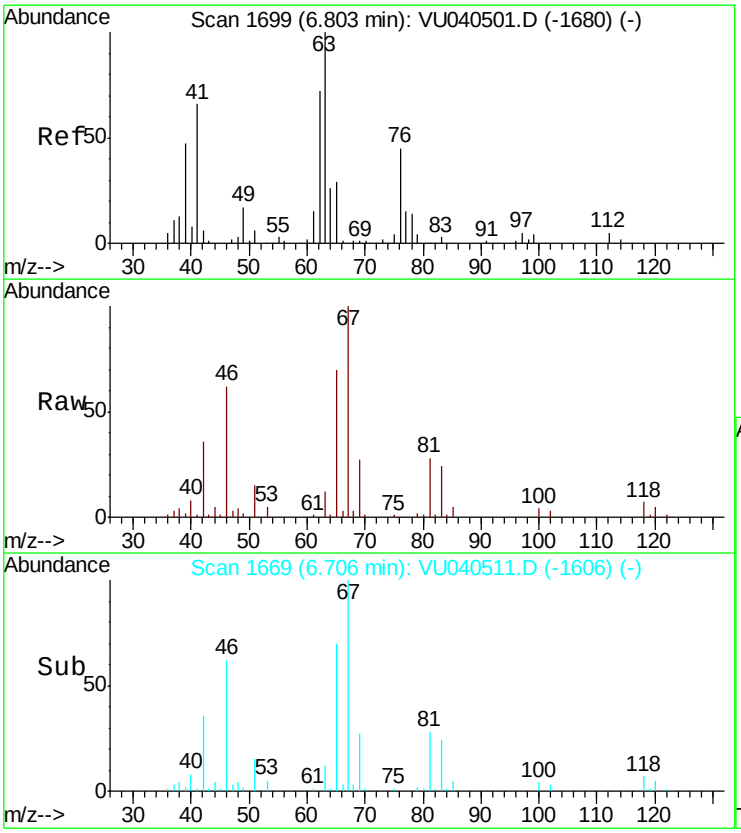
#35
Methylcyclohexane
Concen: 0.594 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040511.D
Acq: 05 Oct 2020 15:44

Instrument : MSVOA_U
ClientSampleId : BFSA1DL

Tgt Ion: 83 Resp: 9111

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

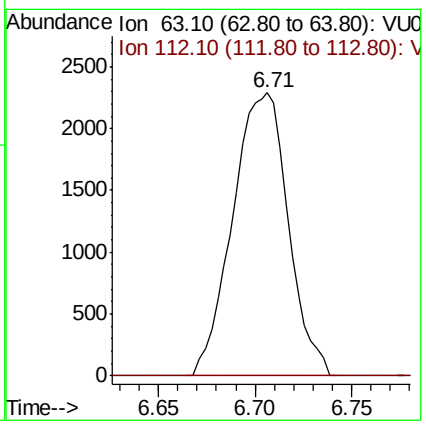


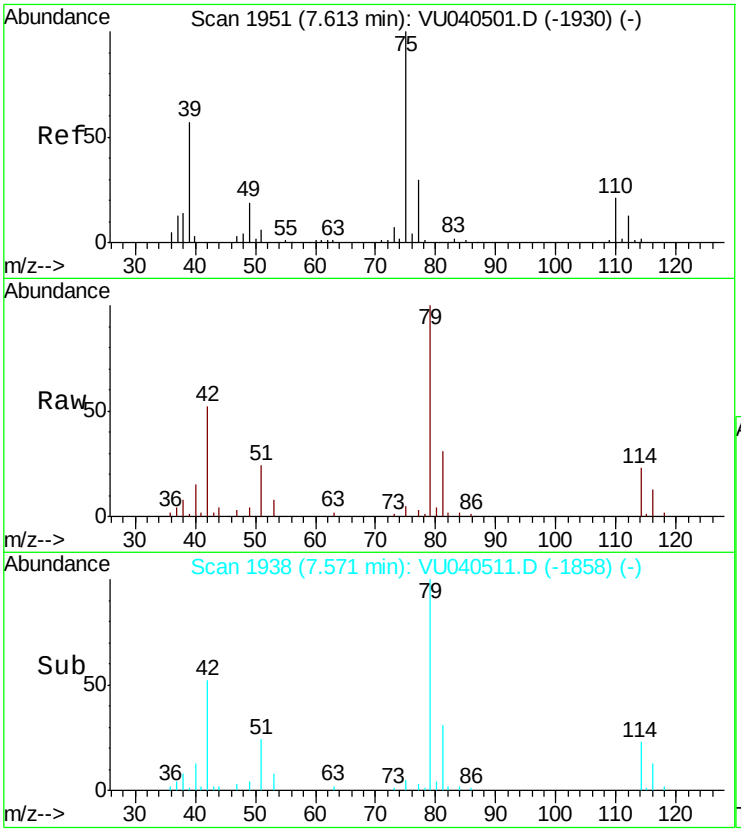


#37
1,2-Dichloropropane
Concen: 0.417 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU040511.D
Acq: 05 Oct 2020 15:44

Tgt Ion: 63 Resp: 4573

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



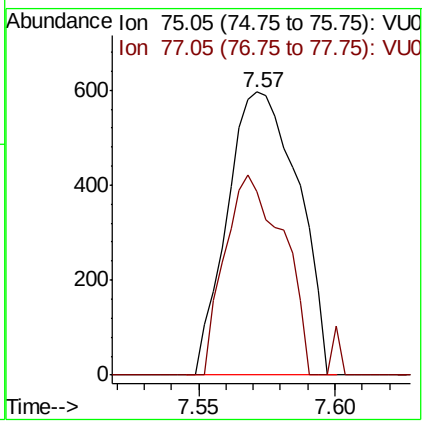


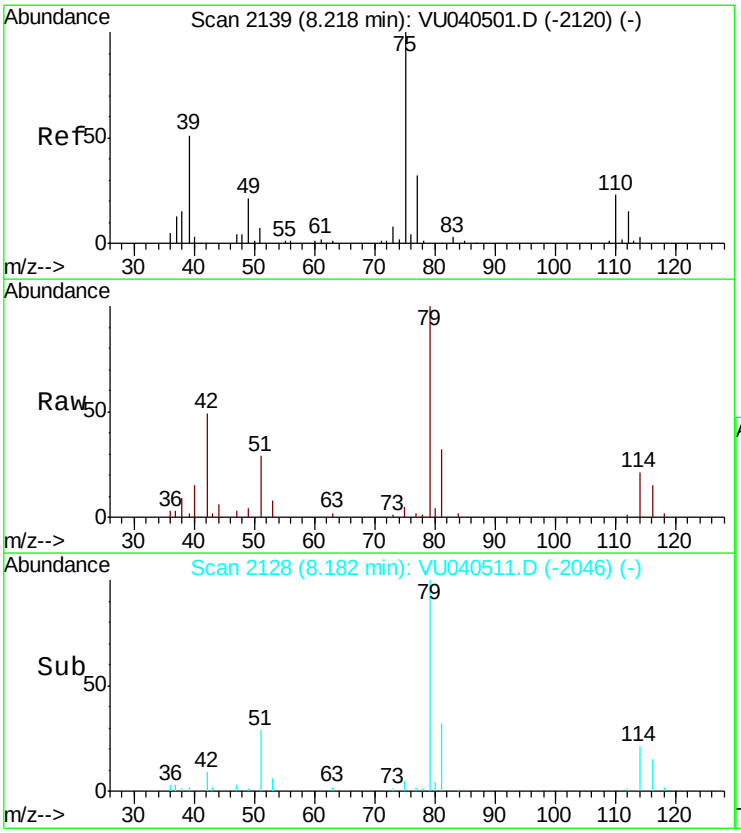
#39
cis-1,3-Dichloropropene
Concen: 0.073 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU040511.D
Acq: 05 Oct 2020 15:44

Instrument :
MSVOA_U
ClientSampleId :
BFSA1DL

Tgt Ion: 75 Resp: 1078

Ion	Ratio	Lower	Upper
75	100		
77	64.6	23.5	43.7#

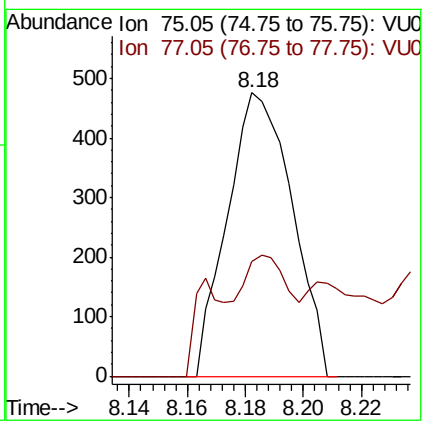


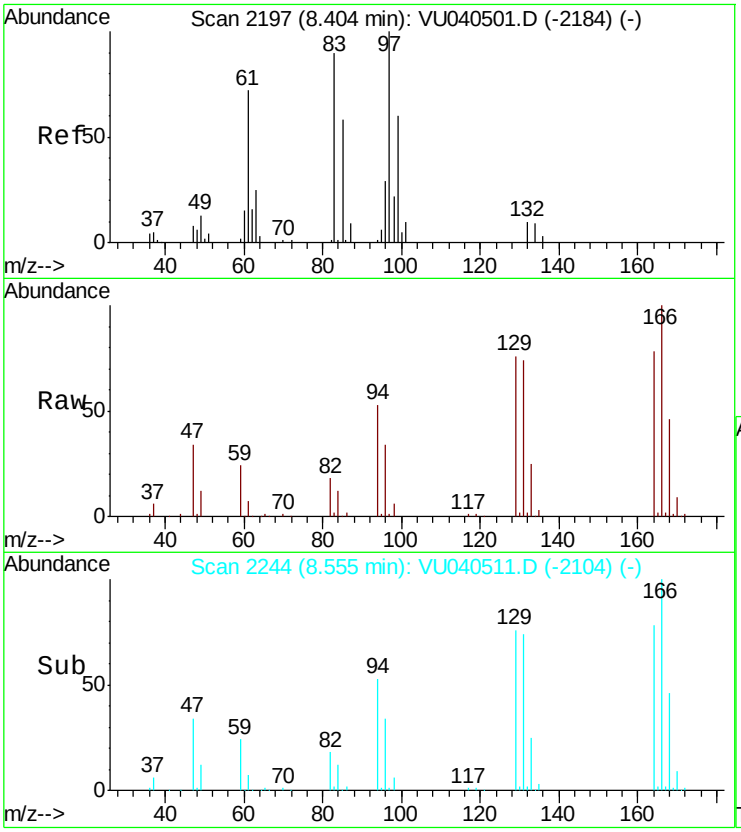


#44
trans-1,3-Dichloropropene
Concen: 0.054 ug/L
RT: 8.18 min Scan# 2128
Delta R.T. -0.04 min
Lab File: VU040511.D
Acq: 05 Oct 2020 15:44

Tgt Ion: 75 Resp: 738

Ion	Ratio	Lower	Upper
75	100		
77	40.5	22.3	41.3



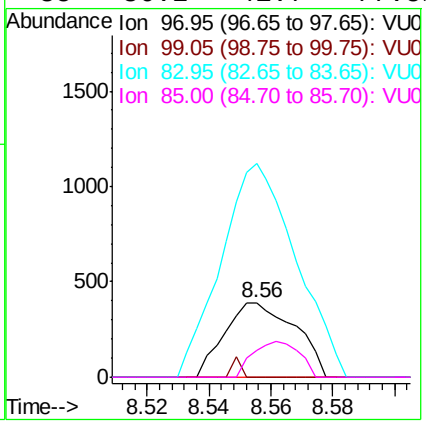


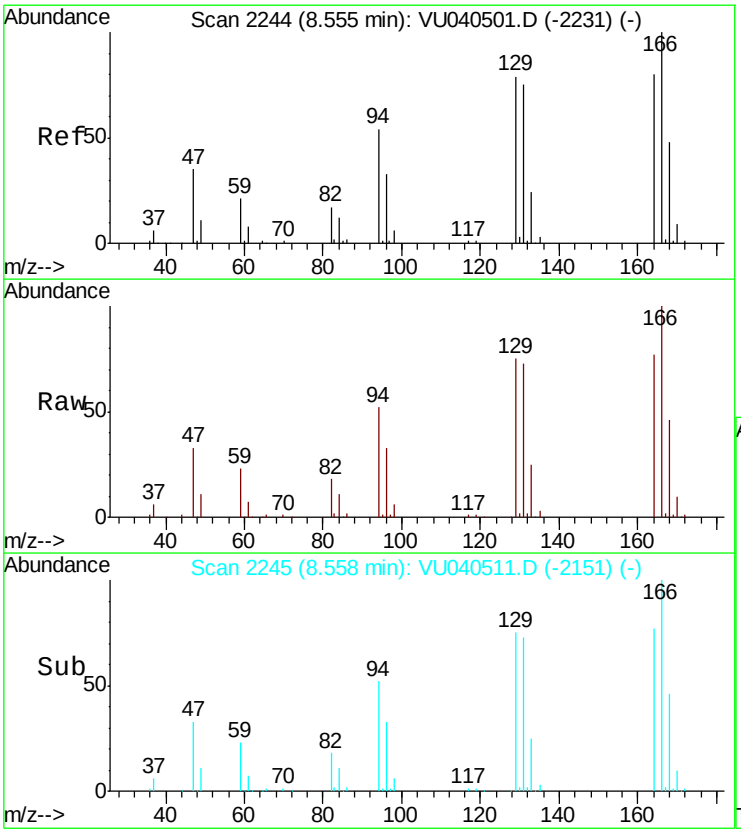
#45
1,1,2-Trichloroethane
Concen: 0.080 ug/L
RT: 8.56 min Scan# 2244
Delta R.T. 0.15 min
Lab File: VU040511.D
Acq: 05 Oct 2020 15:44

Instrument :
MSVOA_U
ClientSampleId :
BFSA1DL

Tgt Ion: 97 Resp: 618

Ion	Ratio	Lower	Upper
97	100		
99	0.0	45.8	85.0#
83	287.9	62.9	116.9#
85	36.2	41.7	77.5#

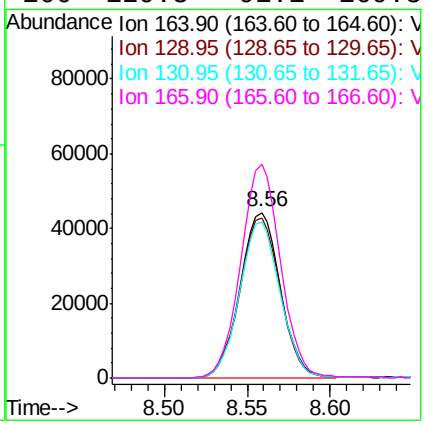


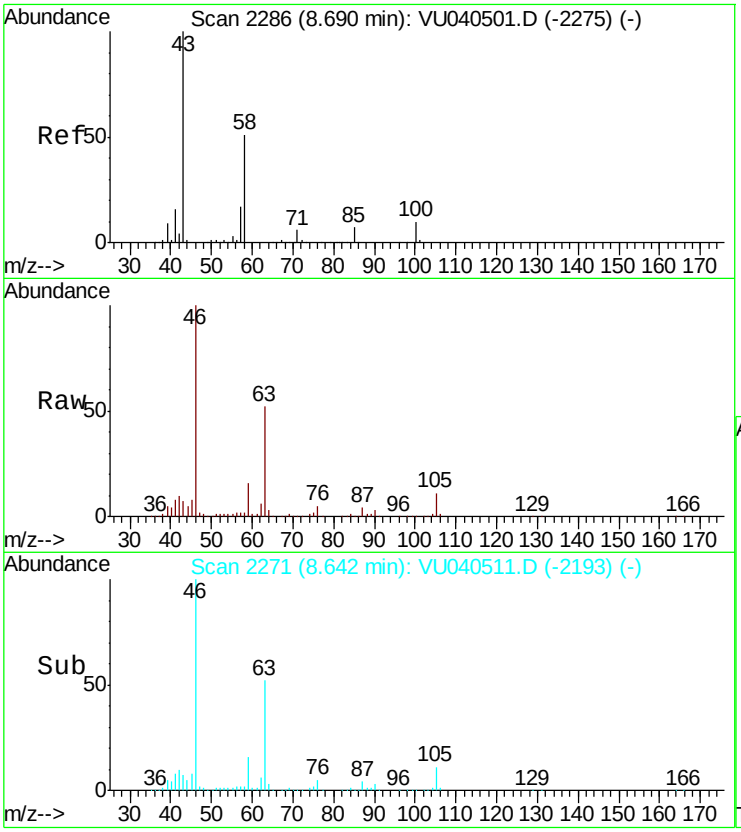


#47
Tetrachloroethene
Concen: 10.120 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. 0.00 min
Lab File: VU040511.D
Acq: 05 Oct 2020 15:44

Tgt Ion:164 Resp: 75102

Ion	Ratio	Lower	Upper
164	100		
129	96.5	70.3	130.7
131	94.7	69.2	128.6
166	129.3	91.1	169.3



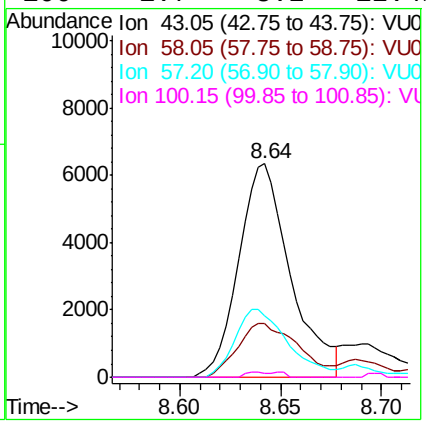


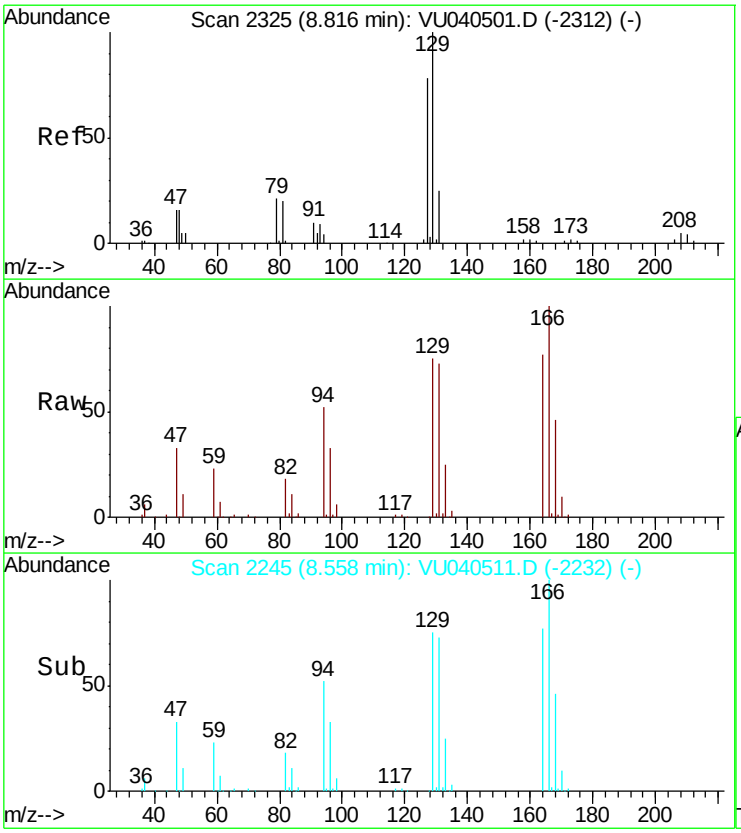
#48
2-Hexanone
Concen: 1.800 ug/L
RT: 8.64 min Scan# 2271
Delta R.T. -0.05 min
Lab File: VU040511.D
Acq: 05 Oct 2020 15:44

Instrument : MSVOA_U
ClientSampleId : BFSA1DL

Tgt Ion: 43 Resp: 11387

Ion	Ratio	Lower	Upper
43	100		
58	29.1	41.0	61.4#
57	32.7	14.6	22.0#
100	1.7	8.2	12.4#

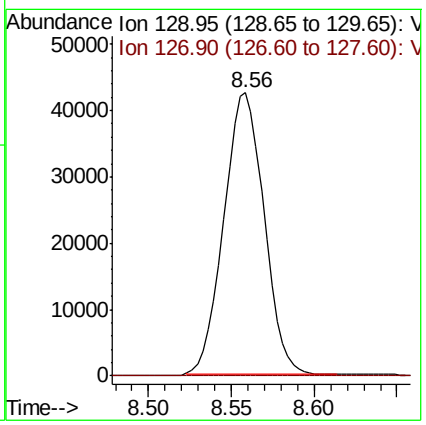


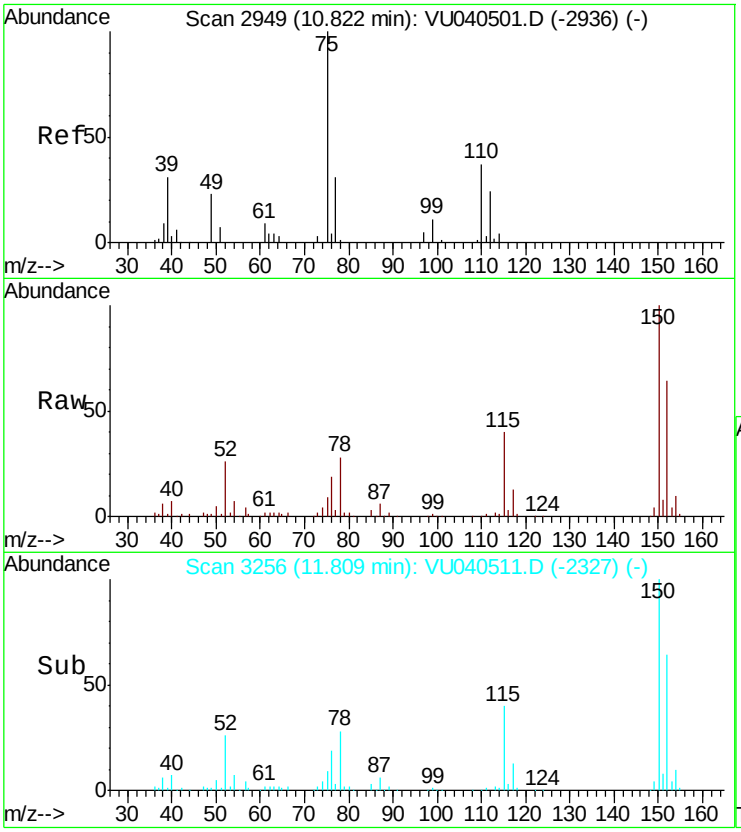


#49
Dibromochloromethane
Concen: 8.000 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. -0.26 min
Lab File: VU040511.D
Acq: 05 Oct 2020 15:44

Tgt Ion:129 Resp: 71529

Ion	Ratio	Lower	Upper
129	100		
127	0.4	55.4	103.0#





#59
1,2,3-Trichloropropane
Concen: 0.971 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU040511.D
Acq: 05 Oct 2020 15:44

Instrument :
MSVOA_U
ClientSampleId :
BFSA1DL

Tgt Ion: 75 Resp: 7717

Ion	Ratio	Lower	Upper
75	100		
77	35.2	25.7	38.5