Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110320\
Data File : VU041074.D
Acq On : 03 Nov 2020 13:28
Operator : SY/MD
Sample : L4614-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSE8

Quant Time: Nov 04 00:59:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 04 00:51:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	52965	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	55167	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	23767	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	17732	3.98	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.60%			
7) Chloroethane-d5	1.92	69	14264	4.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.40%			
11) 1,1-Dichloroethene-d2	2.58	63	25588	2.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.60%#			
20) 2-Butanone-d5	4.65	46	77077	52.60	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.20%			
24) Chloroform-d	5.08	84	34887	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
26) 1,2-Dichloroethane-d4	5.72	65	22635	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.80%			
32) Benzene-d6	5.74	84	61593	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.40%			
36) 1,2-Dichloropropane-d6	6.70	67	22191	4.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.40%			
41) Toluene-d8	7.91	98	49714	3.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.40%			
43) trans-1,3-Dichloropropene-	8.19	79	9270	4.45	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.00%			
46) 2-Hexanone-d5	8.64	63	54007	48.17	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.34%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	20348	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	19237	4.61	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.20%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	5129	1.017	ug/L	97
8) Chloroethane	1.94	64	300	0.095	ug/L #	43
13) Acetone	2.66	43	3619	3.612	ug/L	98
15) Methyl Acetate	3.00	43	300	0.131	ug/L #	53
25) Chloroform	5.11	83	499	0.065	ug/L #	68
27) 1,2-Dichloroethane	5.75	62	337	0.059	ug/L #	74
33) Benzene	5.75	78	482	0.029	ug/L	100
35) Methylcyclohexane	6.70	83	4869	0.778	ug/L #	13
37) 1,2-Dichloropropane	6.70	63	2562	0.574	ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	591	0.096	ug/L #	50
40) 4-Methyl-2-pentanone	7.72	43	1739	0.489	ug/L #	45
44) trans-1,3-Dichloropropene	8.19	75	297	0.052	ug/L #	59
47) Tetrachloroethene	8.56	164	1412	0.458	ug/L	92
48) 2-Hexanone	8.64	43	8537	3.188	ug/L #	66
49) Dibromochloromethane	8.56	129	1603	0.416	ug/L #	11
59) 1,2,3-Trichloropropane	11.81	75	3542	1.066	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110320\
Data File : VU041074.D
Acq On : 03 Nov 2020 13:28
Operator : SY/MD
Sample : L4614-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSE8

Quant Time: Nov 04 00:59:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 04 00:51:13 2020
Response via : Initial Calibration

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

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110320\
Data File : VU041074.D
Acq On : 03 Nov 2020 13:28
Operator : SY/MD
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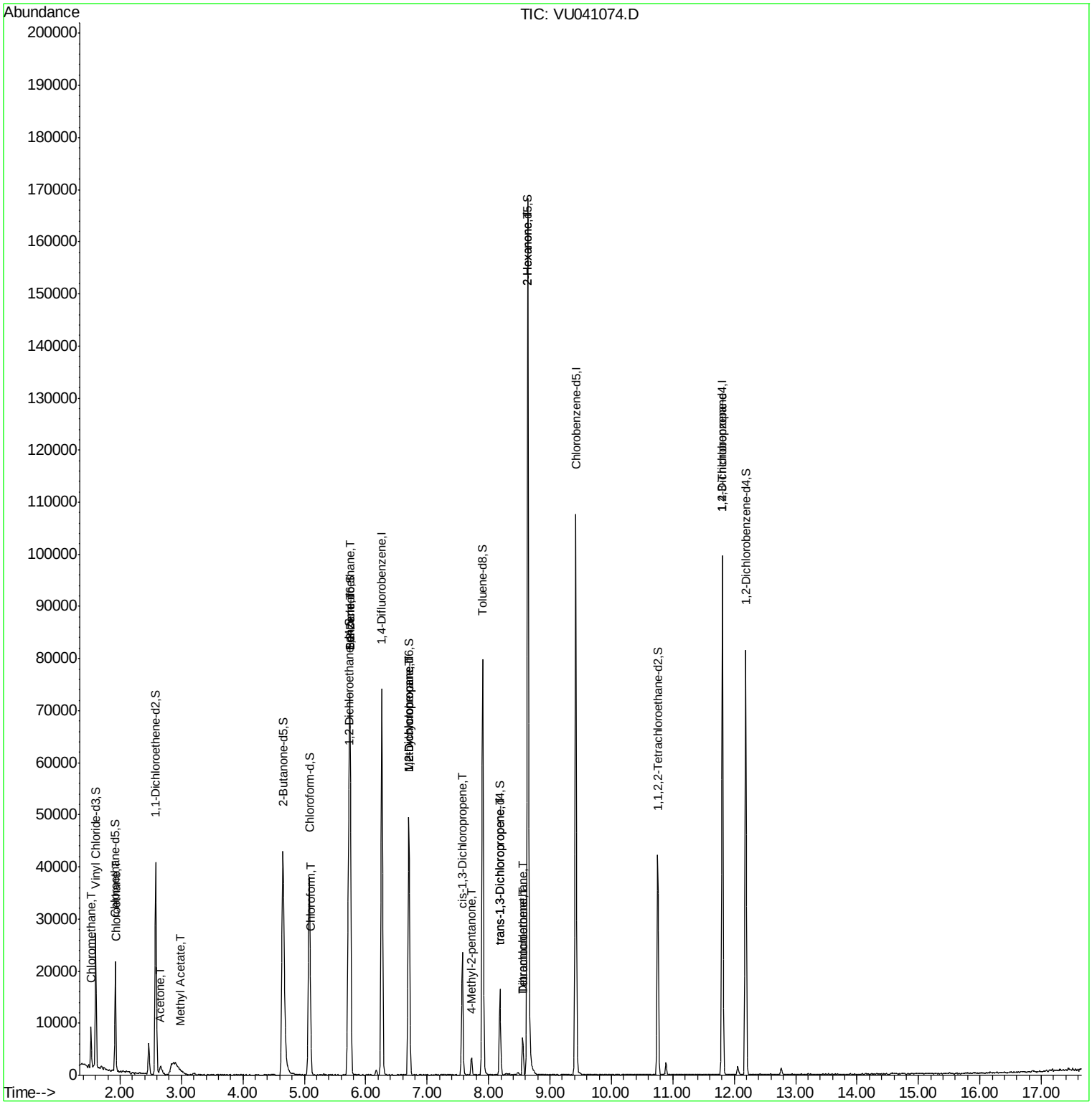
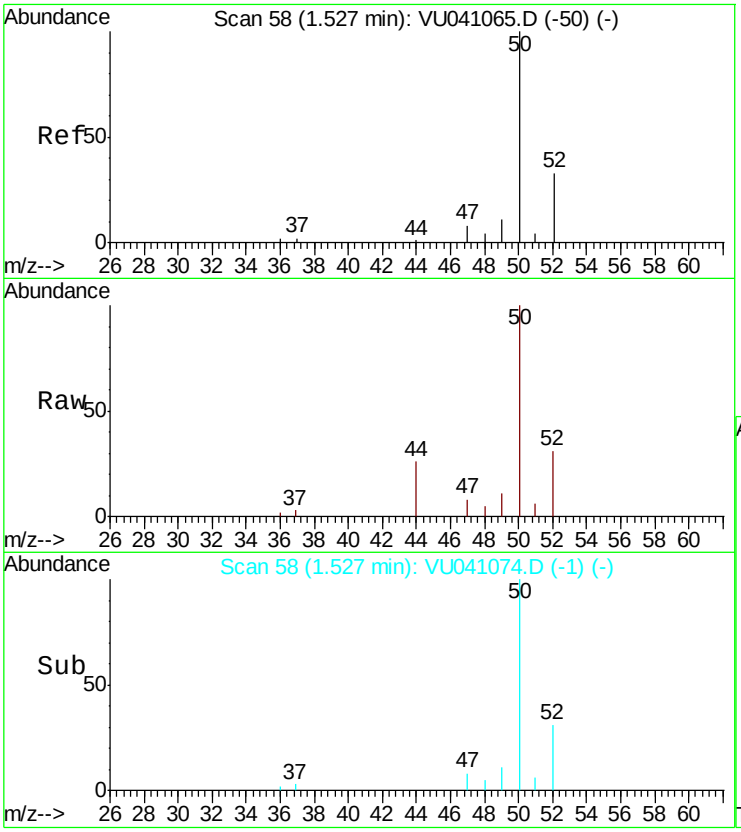
Quant Time: Nov 04 00:59:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 04 00:51:13 2020
Response via : Initial Calibration



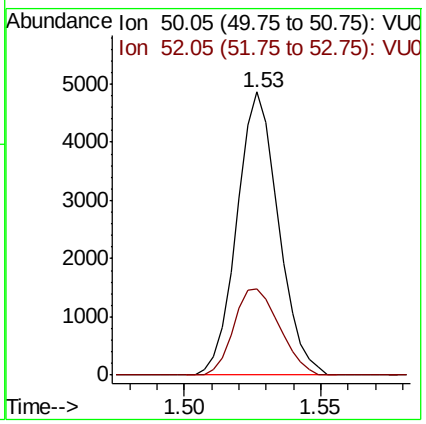


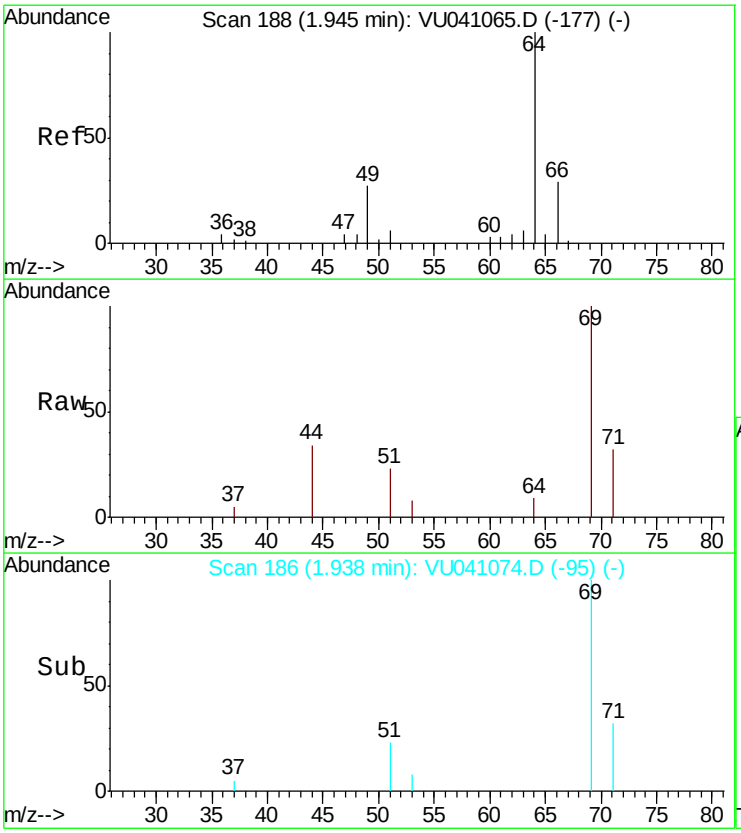
#3
Chloromethane
Concen: 1.017 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU041074.D
Acq: 03 Nov 2020 13:28

Instrument :
MSVOA_U
ClientSampleId :
BFSE8

Tgt Ion: 50 Resp: 5129

Ion	Ratio	Lower	Upper
50	100		
52	30.6	22.4	41.6

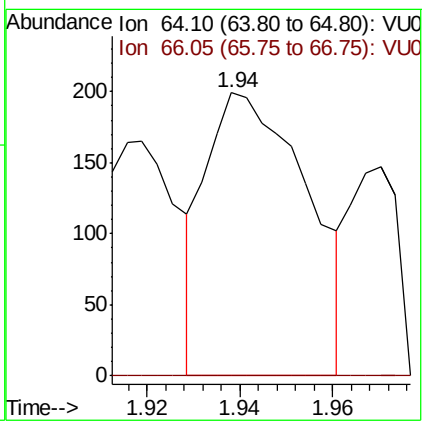


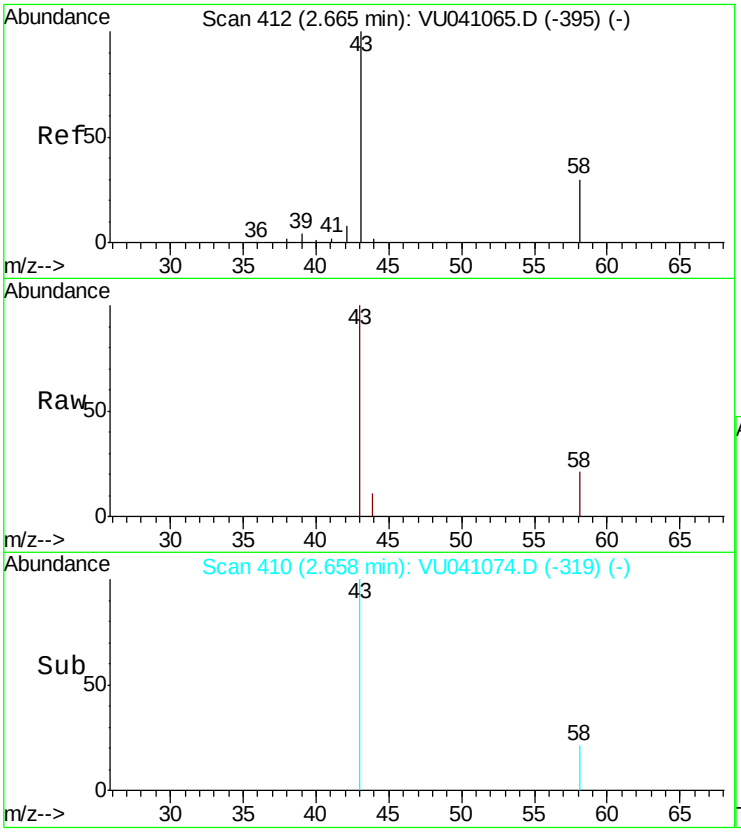


#8
Chloroethane
Concen: 0.095 ug/L
RT: 1.94 min Scan# 186
Delta R.T. -0.01 min
Lab File: VU041074.D
Acq: 03 Nov 2020 13:28

Tgt Ion: 64 Resp: 300

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.3	41.5#



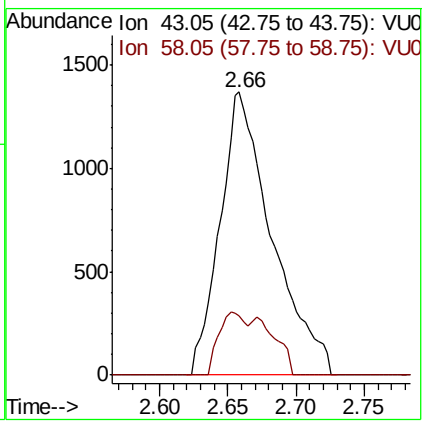


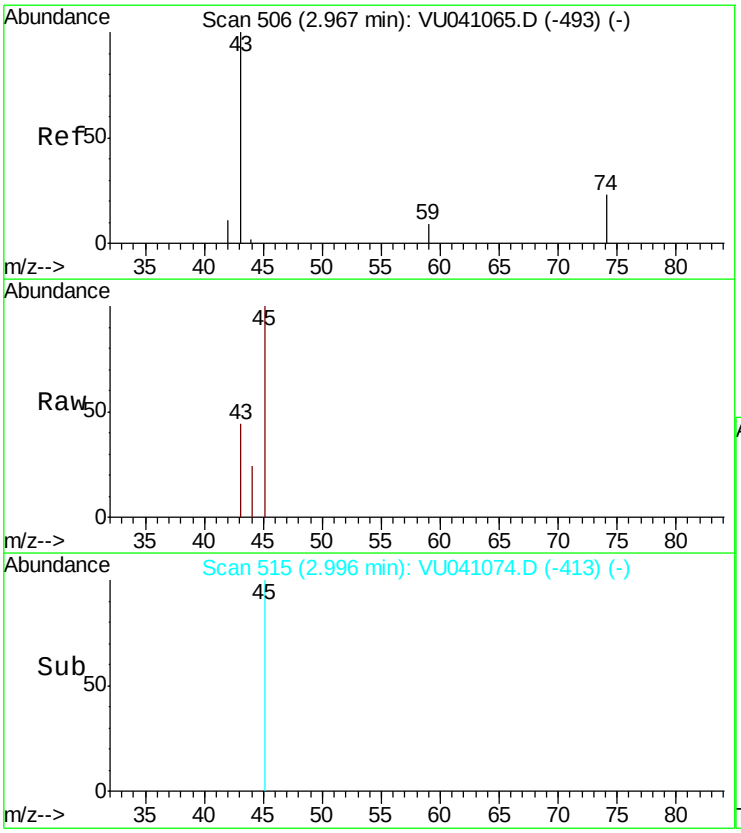
#13
Acetone
Concen: 3.612 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.01 min
Lab File: VU041074.D
Acq: 03 Nov 2020 13:28

Instrument : MSVOA_U
ClientSampleId : BFSE8

Tgt Ion: 43 Resp: 3619

Ion	Ratio	Lower	Upper
43	100		
58	11.8	0.0	25.4

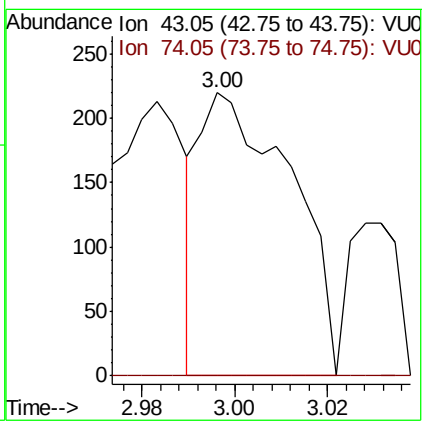


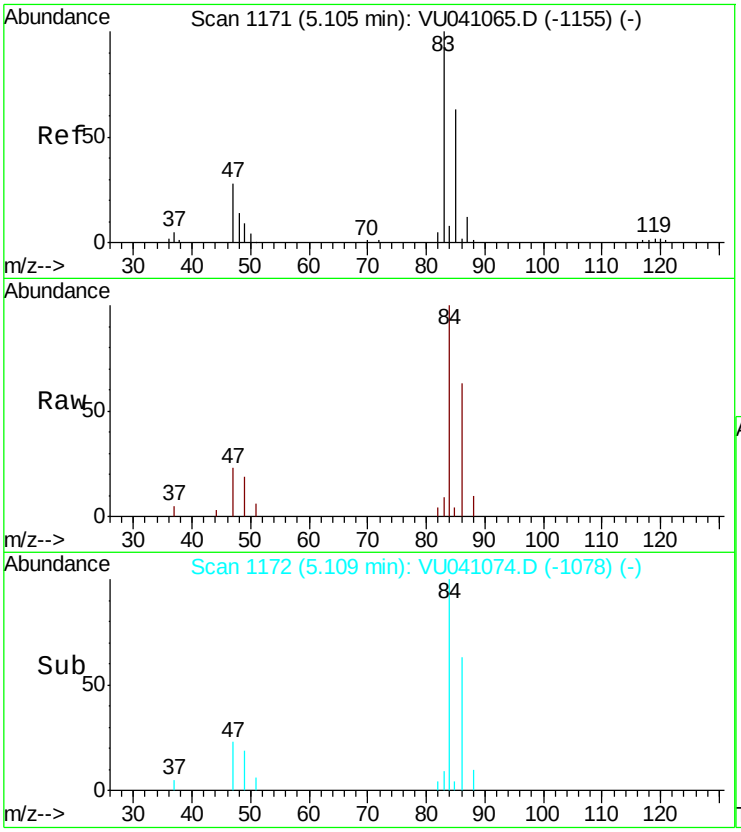


#15
Methyl Acetate
Concen: 0.131 ug/L
RT: 3.00 min Scan# 515
Delta R.T. 0.03 min
Lab File: VU041074.D
Acq: 03 Nov 2020 13:28

Tgt Ion: 43 Resp: 300

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.3	27.5#



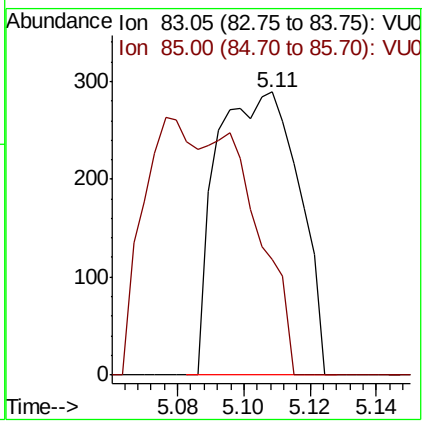


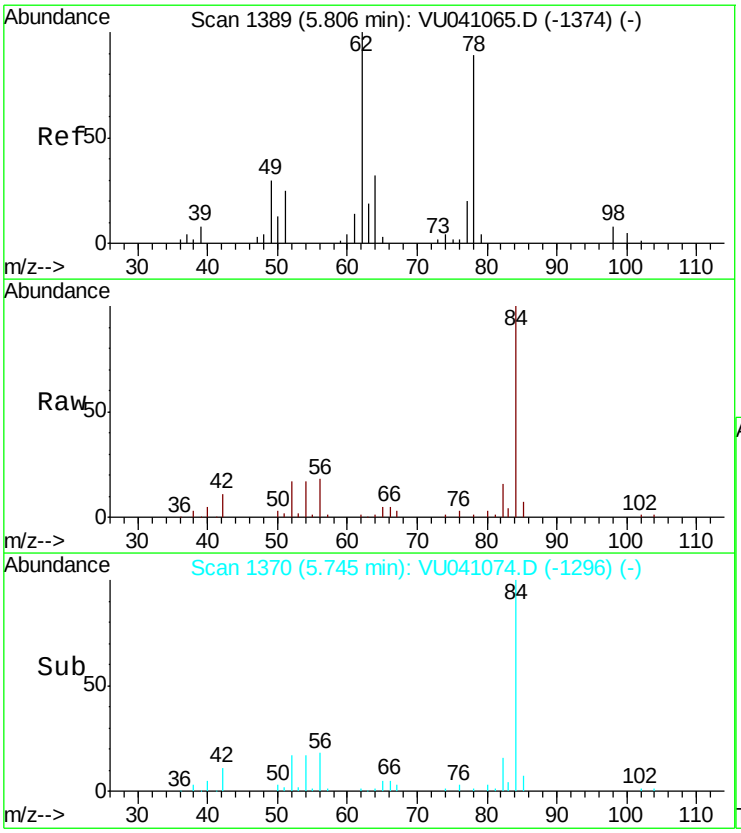
#25
Chloroform
Concen: 0.065 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU041074.D
Acq: 03 Nov 2020 13:28

Instrument :
MSVOA_U
ClientSampleId :
BFSE8

Tgt Ion: 83 Resp: 499

Ion	Ratio	Lower	Upper
83	100		
85	40.8	46.1	85.7#

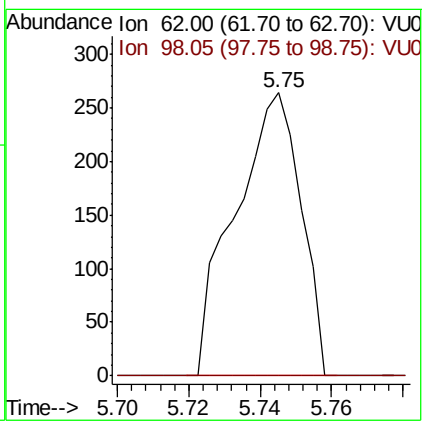


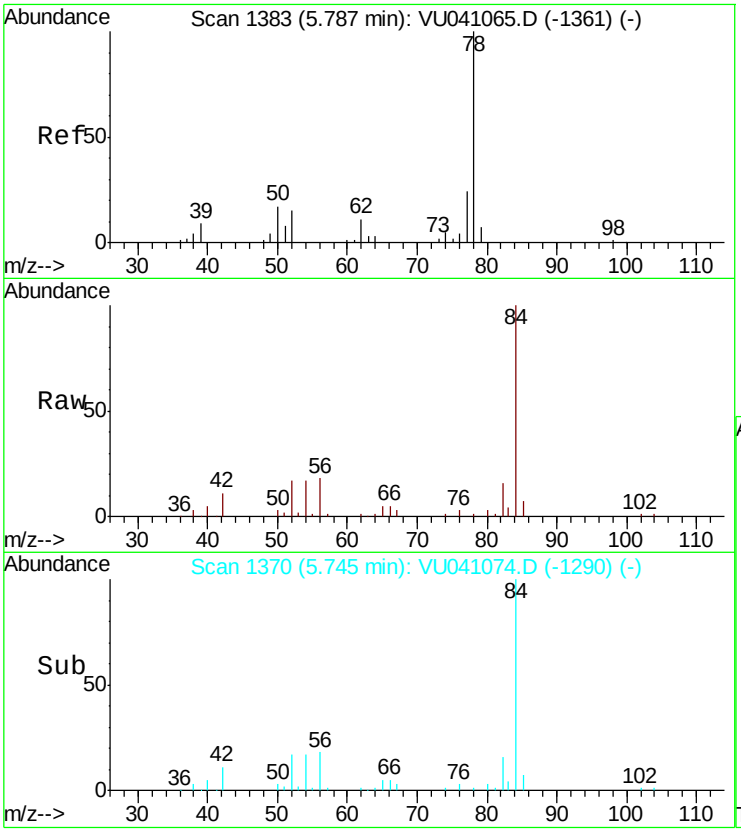


#27
1,2-Dichloroethane
Concen: 0.059 ug/L
RT: 5.75 min Scan# 1370
Delta R.T. -0.06 min
Lab File: VU041074.D
Acq: 03 Nov 2020 13:28

Tgt Ion: 62 Resp: 337

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.6	11.4#

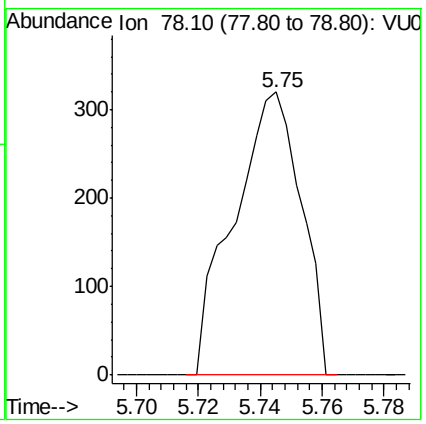


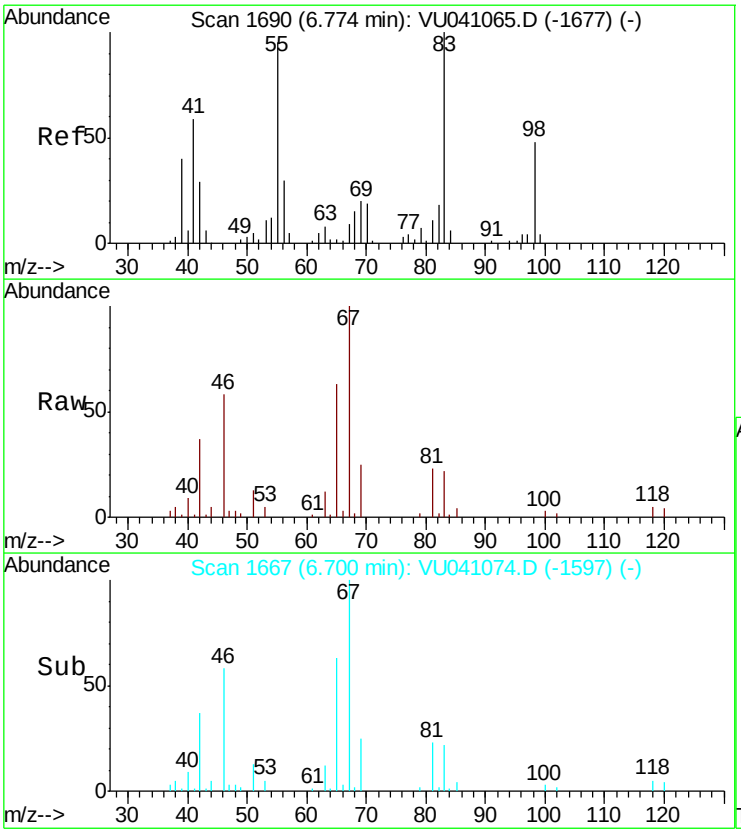


#33
Benzene
Concen: 0.029 ug/L
RT: 5.75 min Scan# 1370
Delta R.T. -0.04 min
Lab File: VU041074.D
Acq: 03 Nov 2020 13:28

Instrument :
MSVOA_U
ClientSampleId :
BFSE8

Tgt Ion: 78 Resp: 482

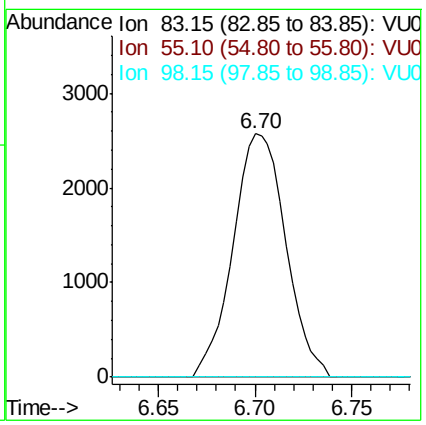


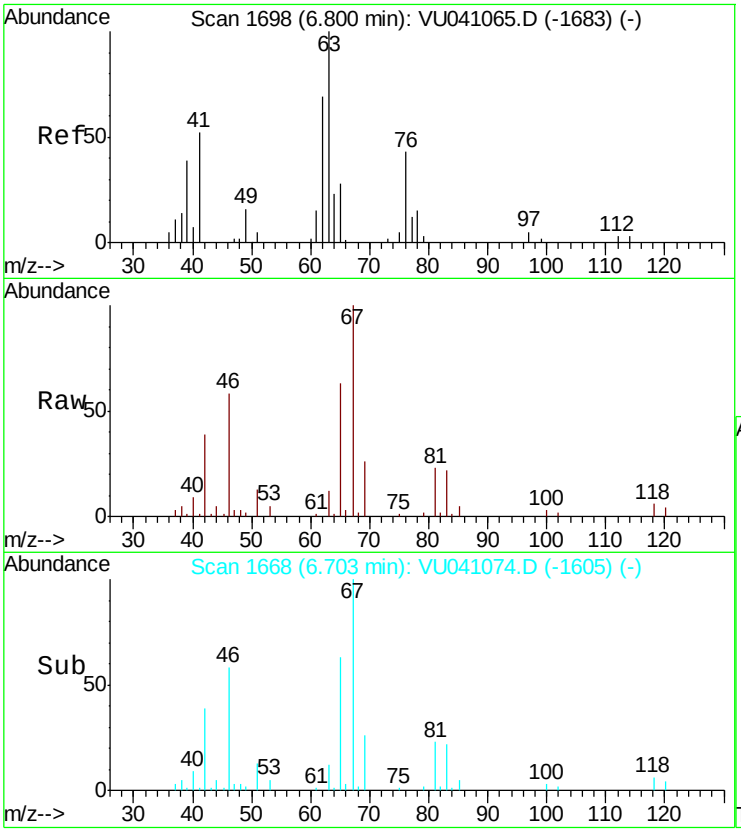


#35
Methylcyclohexane
Concen: 0.778 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU041074.D
Acq: 03 Nov 2020 13:28

Tgt Ion: 83 Resp: 4869

Ion	Ratio	Lower	Upper
83	100		
55	0.0	72.0	108.0#
98	0.0	36.6	55.0#



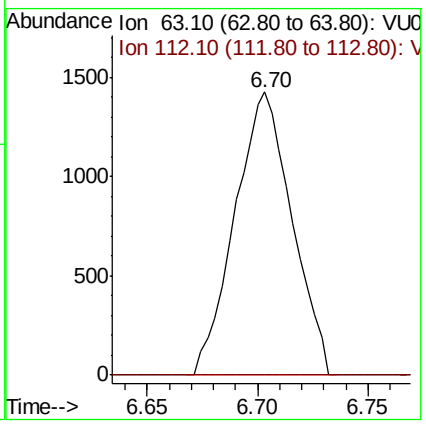


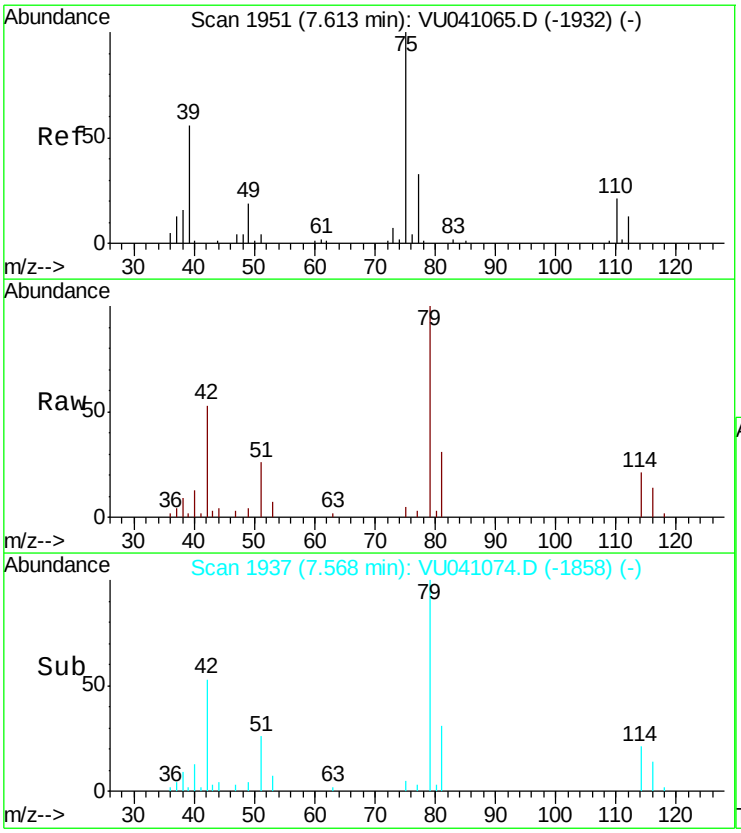
#37
1,2-Dichloropropane
Concen: 0.574 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU041074.D
Acq: 03 Nov 2020 13:28

Instrument :
MSVOA_U
ClientSampleId :
BFSE8

Tgt Ion: 63 Resp: 2562

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

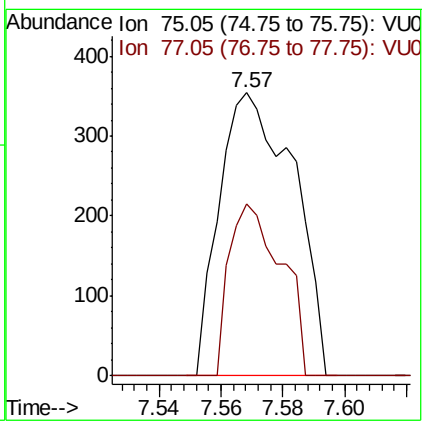


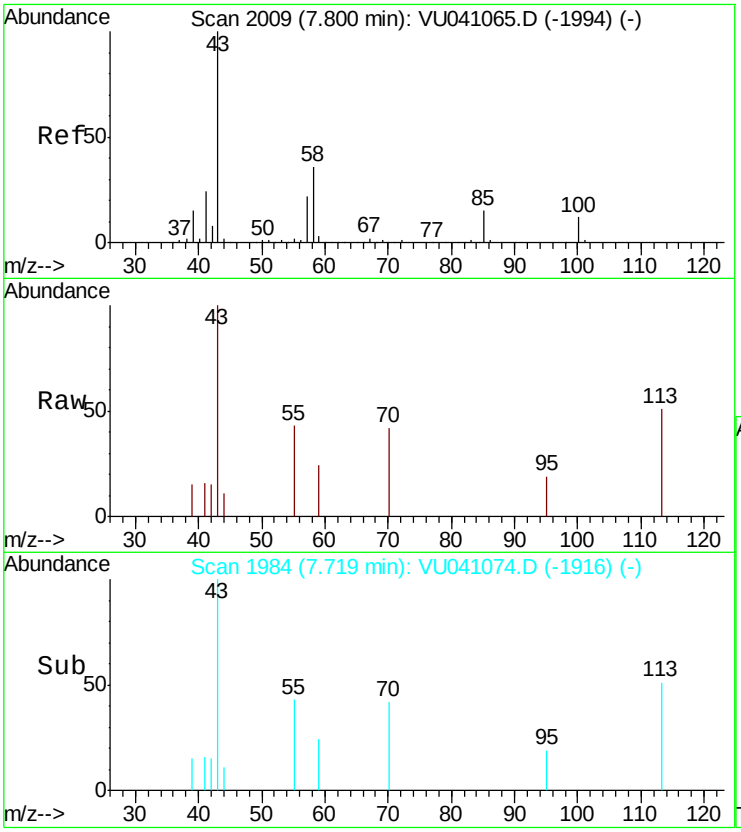


#39
cis-1,3-Dichloropropene
Concen: 0.096 ug/L
RT: 7.57 min Scan# 1937
Delta R.T. -0.04 min
Lab File: VU041074.D
Acq: 03 Nov 2020 13:28

Tgt Ion: 75 Resp: 591

Ion	Ratio	Lower	Upper
75	100		
77	60.7	22.7	42.3#



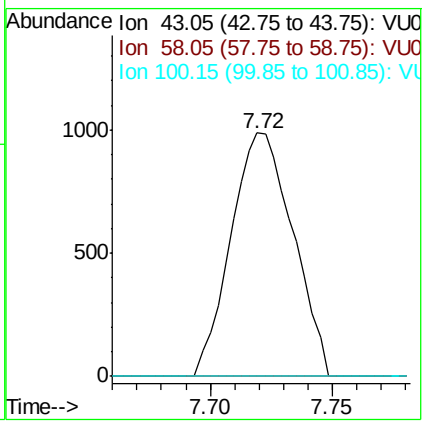


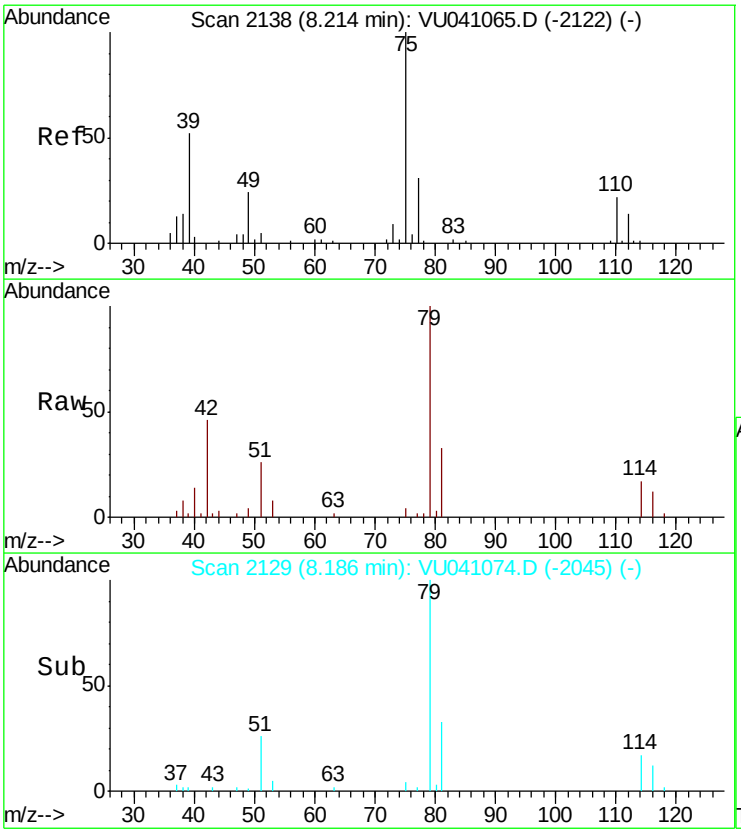
#40
4-Methyl-2-pentanone
Concen: 0.489 ug/L
RT: 7.72 min Scan# 1984
Delta R.T. -0.08 min
Lab File: VU041074.D
Acq: 03 Nov 2020 13:28

Instrument : MSVOA_U
ClientSampleId : BFSE8

Tgt Ion: 43 Resp: 1739

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.8	44.6#
100	0.0	10.5	15.7#

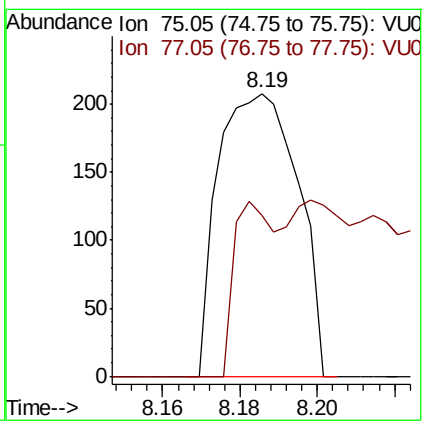


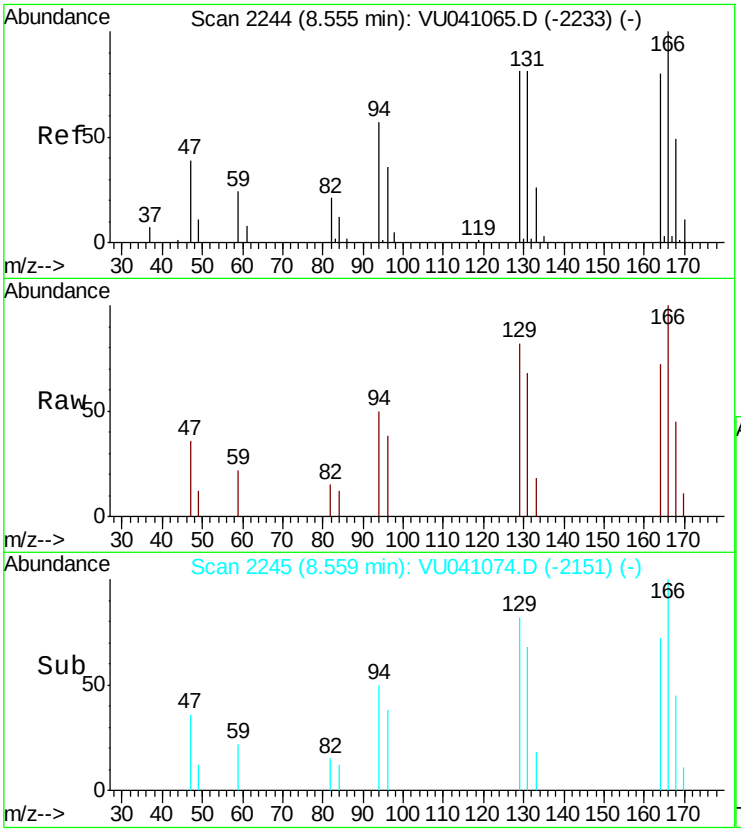


#44
trans-1,3-Dichloropropene
Concen: 0.052 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU041074.D
Acq: 03 Nov 2020 13:28

Tgt Ion: 75 Resp: 297

Ion	Ratio	Lower	Upper
75	100		
77	56.7	23.3	43.3#



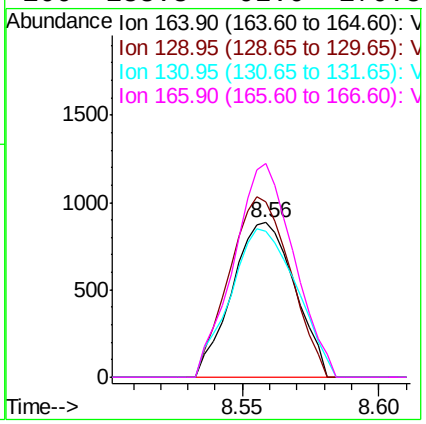


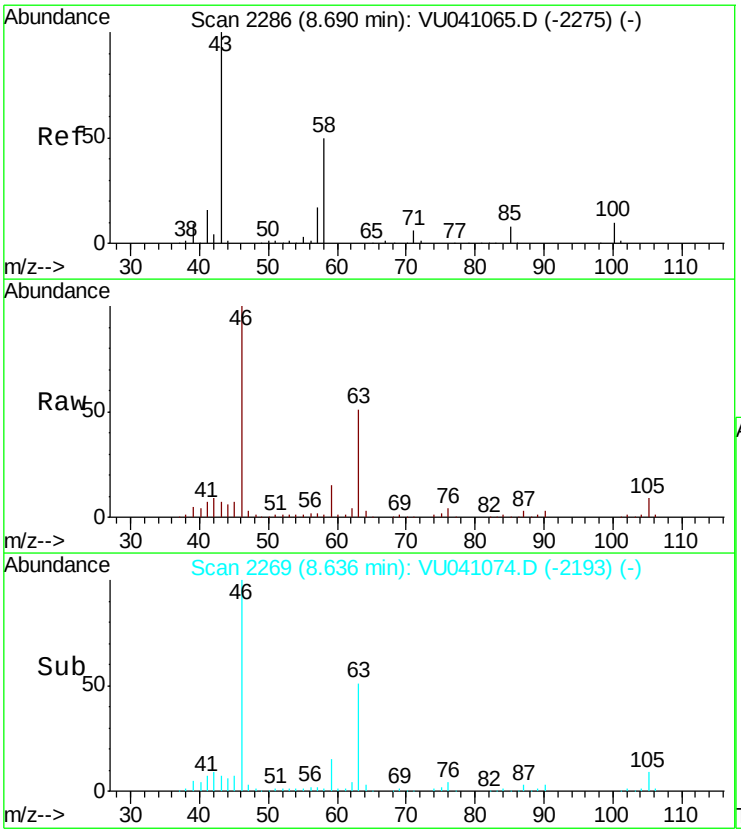
#47
Tetrachloroethene
Concen: 0.458 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. 0.00 min
Lab File: VU041074.D
Acq: 03 Nov 2020 13:28

Instrument : MSVOA_U
ClientSampleId : BFSE8

Tgt Ion:164 Resp: 1412

Ion	Ratio	Lower	Upper
164	100		
129	113.9	70.3	130.7
131	94.2	70.8	131.4
166	138.3	92.0	170.8

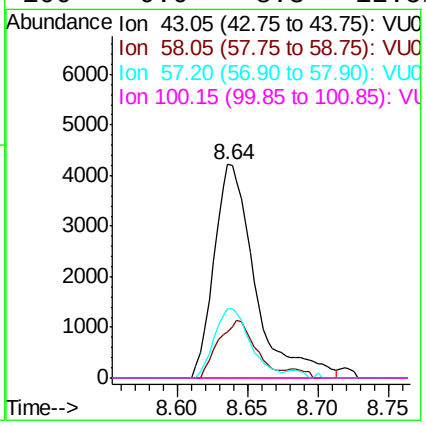


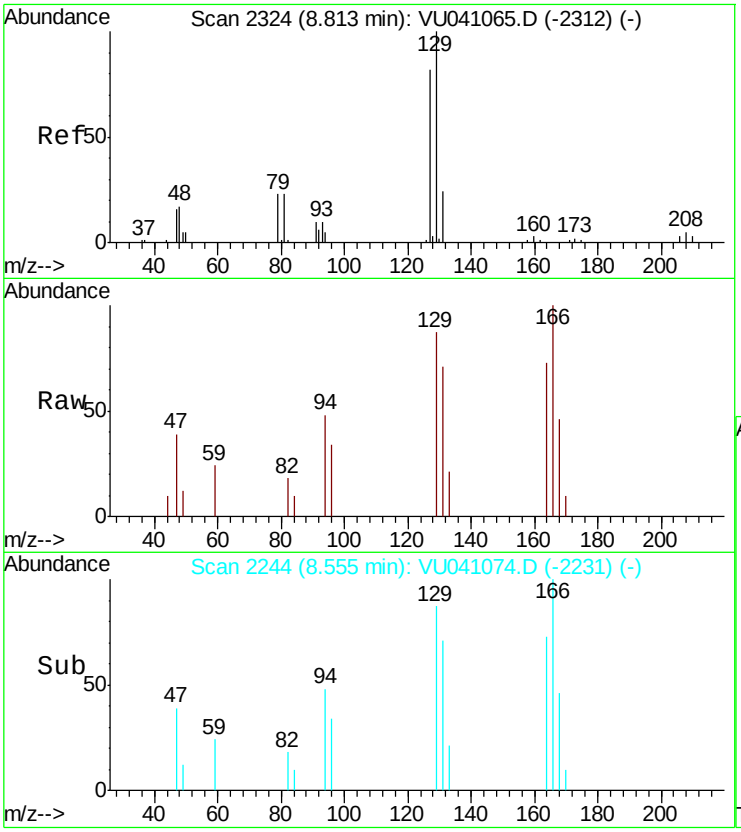


#48
2-Hexanone
Concen: 3.188 ug/L
RT: 8.64 min Scan# 2269
Delta R.T. -0.05 min
Lab File: VU041074.D
Acq: 03 Nov 2020 13:28

Tgt Ion: 43 Resp: 8537

Ion	Ratio	Lower	Upper
43	100		
58	24.3	41.4	62.2#
57	28.3	14.6	21.8#
100	0.0	8.3	12.5#



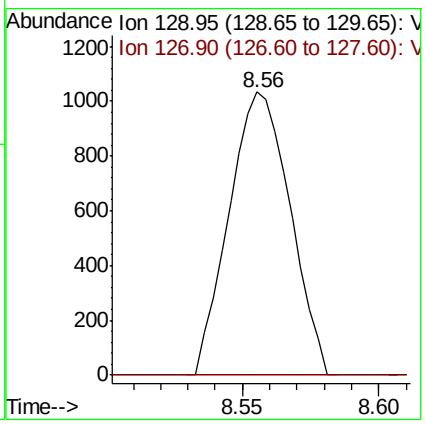


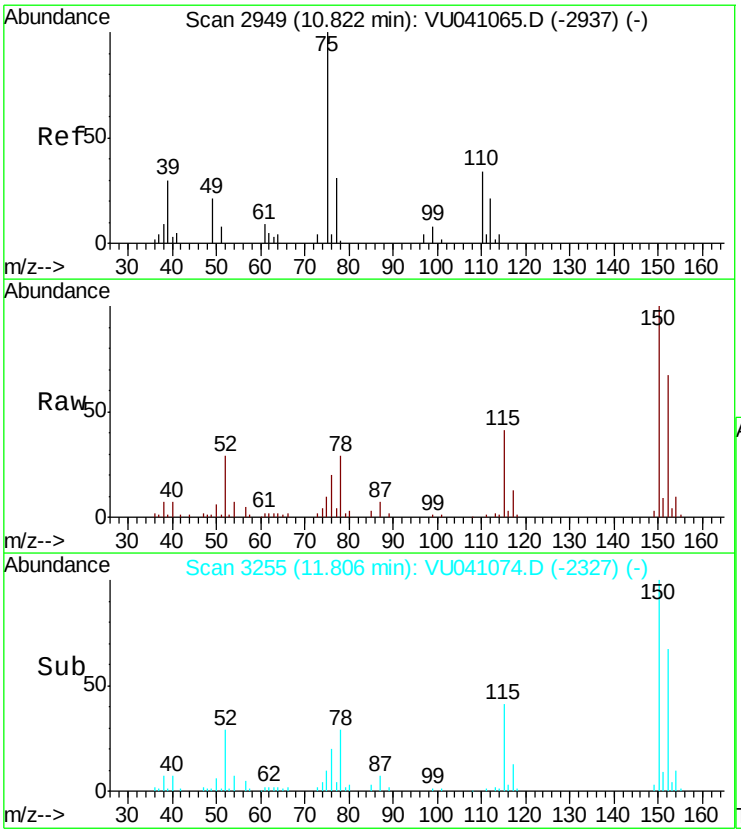
#49
Dibromochloromethane
Concen: 0.416 ug/L
RT: 8.56 min Scan# 2244
Delta R.T. -0.26 min
Lab File: VU041074.D
Acq: 03 Nov 2020 13:28

Instrument :
MSVOA_U
ClientSampleId :
BFSE8

Tgt Ion:129 Resp: 1603

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.4	99.2#





#59
1,2,3-Trichloropropane
Concen: 1.066 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU041074.D
Acq: 03 Nov 2020 13:28

Tgt Ion: 75 Resp: 3542

Ion	Ratio	Lower	Upper
75	100		
77	33.1	25.7	38.5