Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110220\
Data File : VU041051.D
Acq On : 02 Nov 2020 15:27
Operator : SY/MD
Sample : L4550-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSG6

Quant Time: Nov 03 00:49:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 03 00:40:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	57004	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	59524	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	26801	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	19668	4.11	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.20%			
7) Chloroethane-d5	1.92	69	14579	3.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.20%			
11) 1,1-Dichloroethene-d2	2.58	63	28577	3.04	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.80%			
20) 2-Butanone-d5	4.65	46	80556	51.08	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.16%			
24) Chloroform-d	5.08	84	36096	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.40%			
26) 1,2-Dichloroethane-d4	5.72	65	23844	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.80%			
32) Benzene-d6	5.74	84	66316	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.40%			
36) 1,2-Dichloropropane-d6	6.70	67	23045	4.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.80%			
41) Toluene-d8	7.91	98	55184	3.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.60%			
43) trans-1,3-Dichloropropene-	8.19	79	9420	4.19	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.80%			
46) 2-Hexanone-d5	8.64	63	59190	48.93	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.86%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	22204	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	22147	4.71	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.20%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	5887	1.085	ug/L	95
8) Chloroethane	1.94	64	209	0.062	ug/L #	43
13) Acetone	2.65	43	17148	15.904	ug/L #	61
14) Carbon disulfide	2.81	76	2745	0.204	ug/L	96
15) Methyl Acetate	2.83	43	1338	0.542	ug/L #	53
21) 2-Butanone	4.73	43	3083	1.830	ug/L	87
25) Chloroform	5.11	83	726	0.088	ug/L	87
27) 1,2-Dichloroethane	5.74	62	333	0.054	ug/L #	74
33) Benzene	5.74	78	530	0.030	ug/L	100
35) Methylcyclohexane	6.70	83	5141	0.761	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	2616	0.544	ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	638	0.096	ug/L	88
42) Toluene	7.98	91	1818	0.101	ug/L	92
44) trans-1,3-Dichloropropene	8.18	75	442	0.071	ug/L	84
59) 1,2,3-Trichloropropane	11.81	75	3880	1.082	ug/L	91

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110220\
Data File : VU041051.D
Acq On : 02 Nov 2020 15:27
Operator : SY/MD
Sample : L4550-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSG6

Quant Time: Nov 03 00:49:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 03 00:40:40 2020
Response via : Initial Calibration

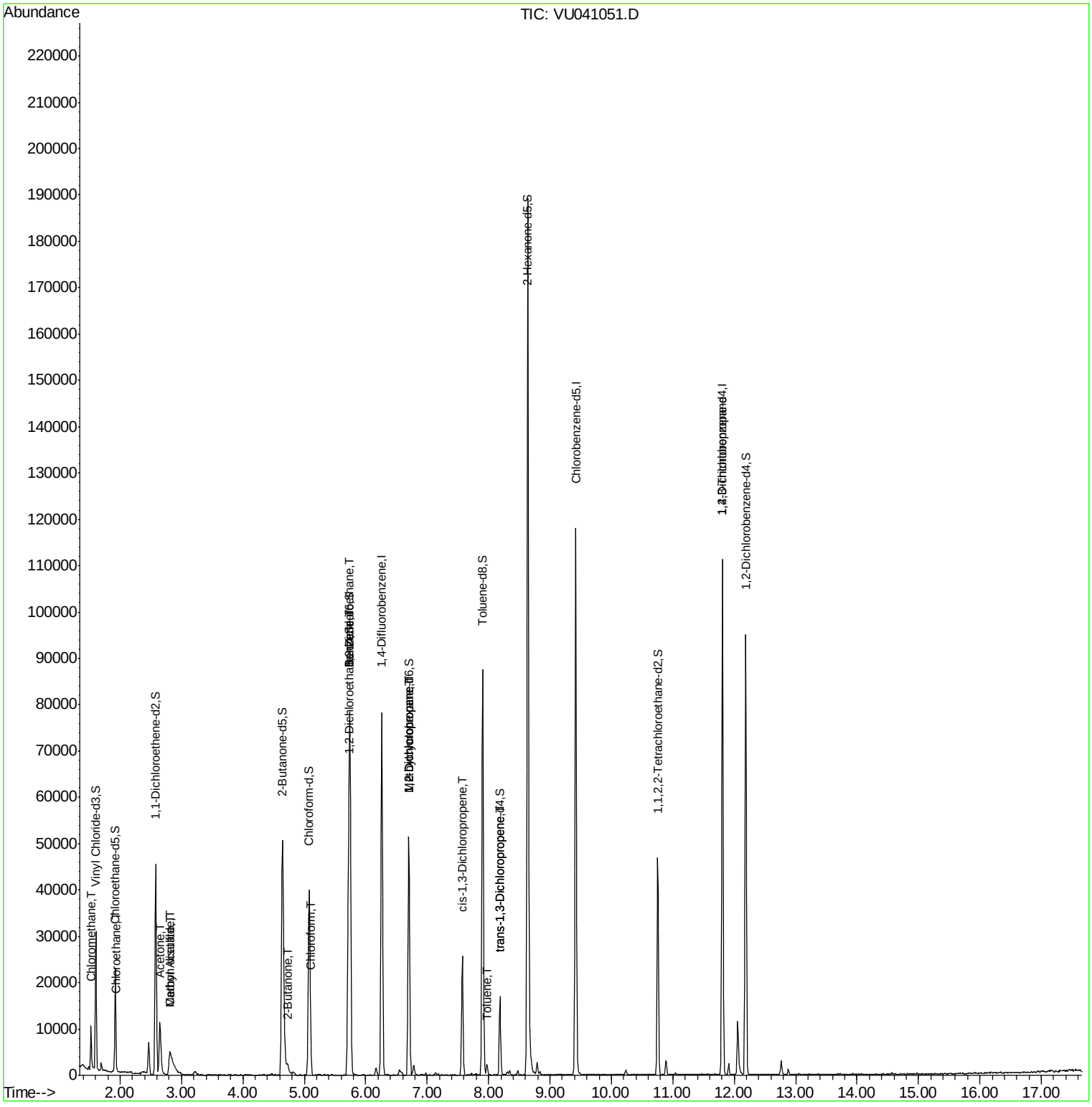
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

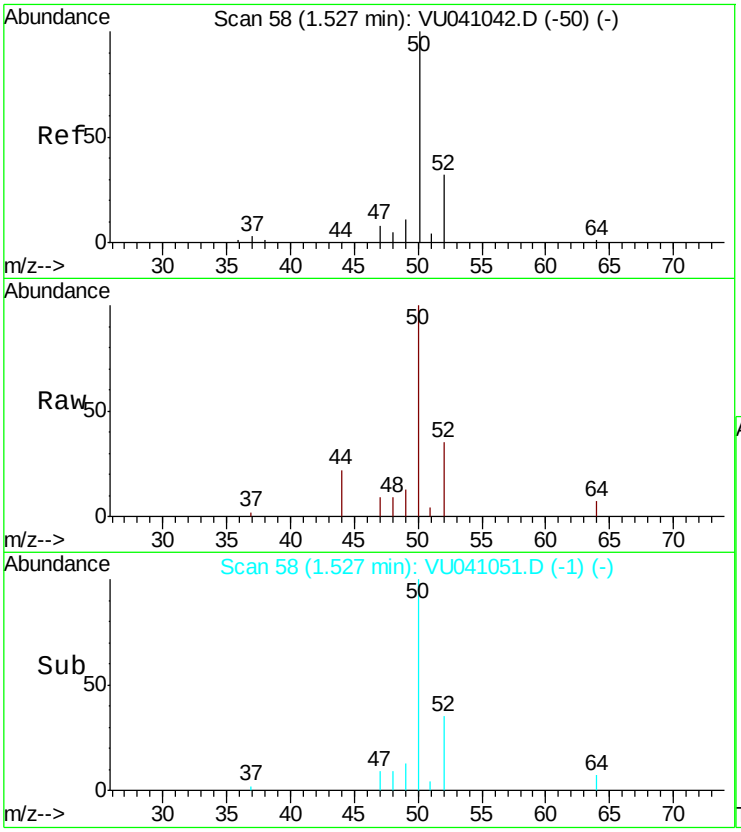
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110220\
Data File : VU041051.D
Acq On : 02 Nov 2020 15:27
Operator : SY/MD
Sample : L4550-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSG6

Quant Time: Nov 03 00:49:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 03 00:40:40 2020
Response via : Initial Calibration



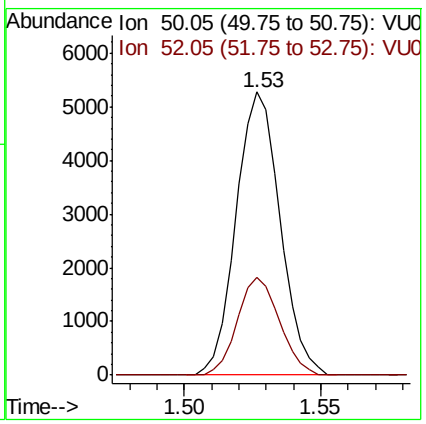


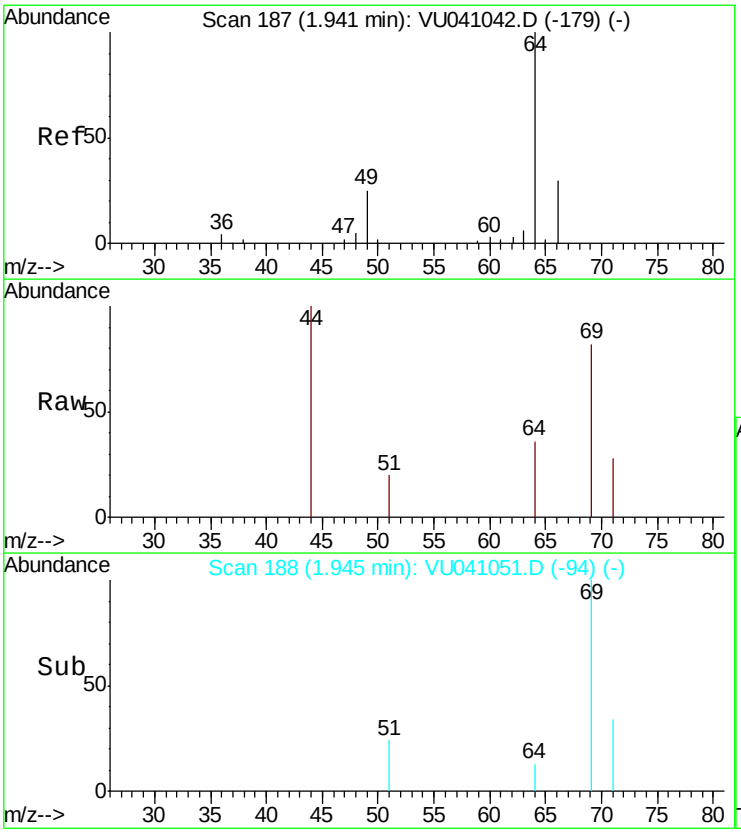
#3
Chloromethane
Concen: 1.085 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU041051.D
Acq: 02 Nov 2020 15:27

Instrument :
MSVOA_U
ClientSampleId :
BFSG6

Tgt Ion: 50 Resp: 5887

Ion	Ratio	Lower	Upper
50	100		
52	34.7	22.4	41.6

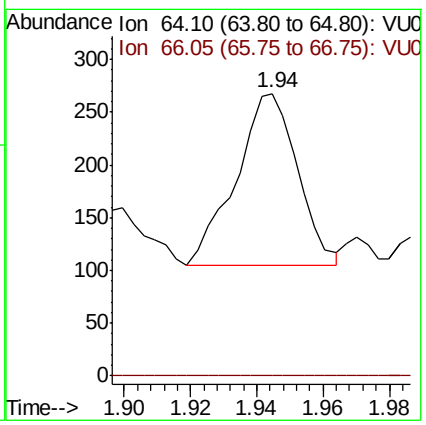


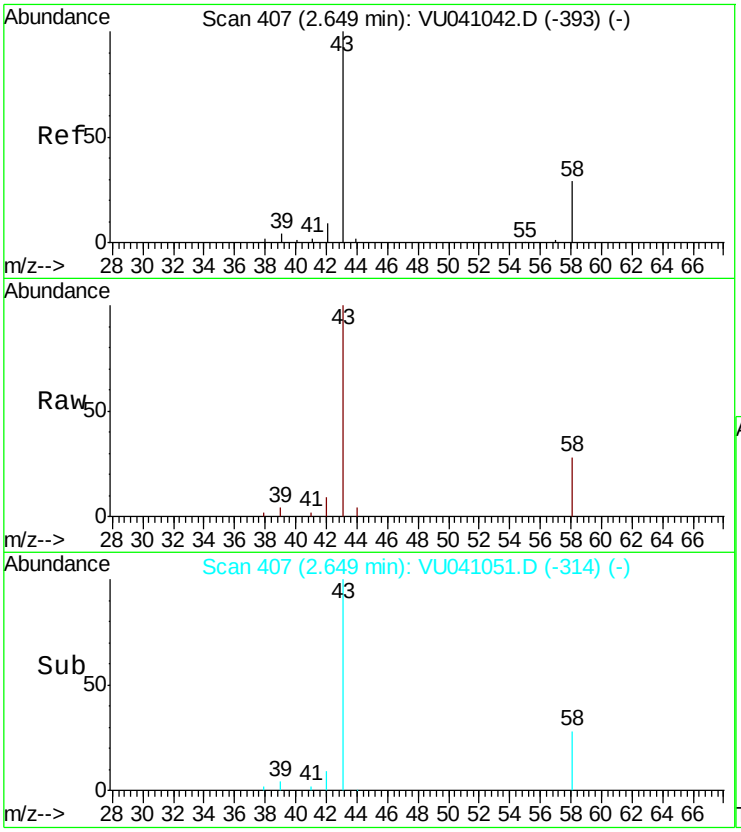


#8
Chloroethane
Concen: 0.062 ug/L
RT: 1.94 min Scan# 188
Delta R.T. 0.00 min
Lab File: VU041051.D
Acq: 02 Nov 2020 15:27

Tgt Ion: 64 Resp: 209

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.3	41.5#



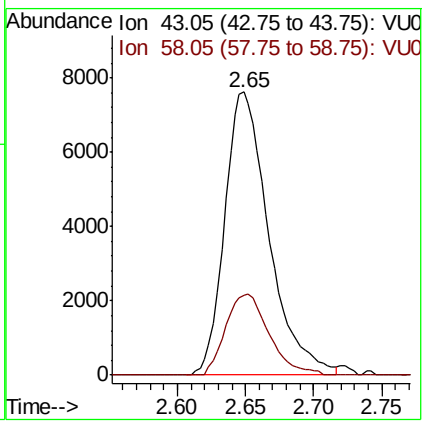


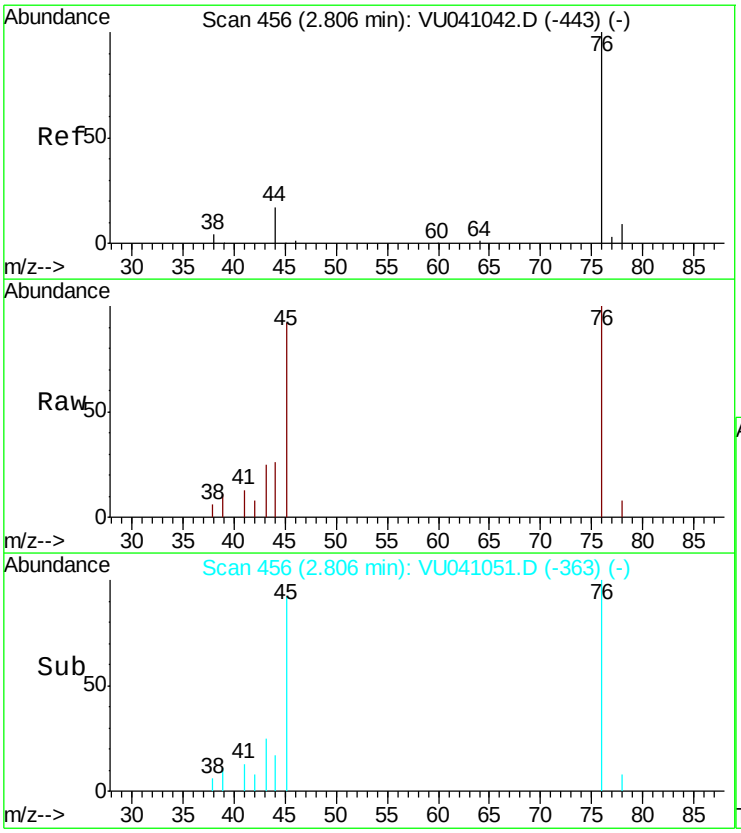
#13
Acetone
Concen: 15.904 ug/L
RT: 2.65 min Scan# 407
Delta R.T. 0.00 min
Lab File: VU041051.D
Acq: 02 Nov 2020 15:27

Instrument :
MSVOA_U
ClientSampleId :
BFSG6

Tgt Ion: 43 Resp: 17148

Ion	Ratio	Lower	Upper
43	100		
58	27.9	0.0	25.4#

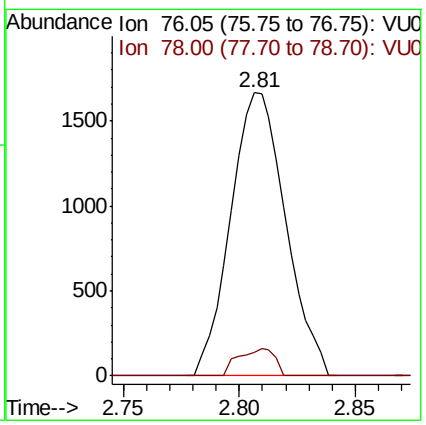


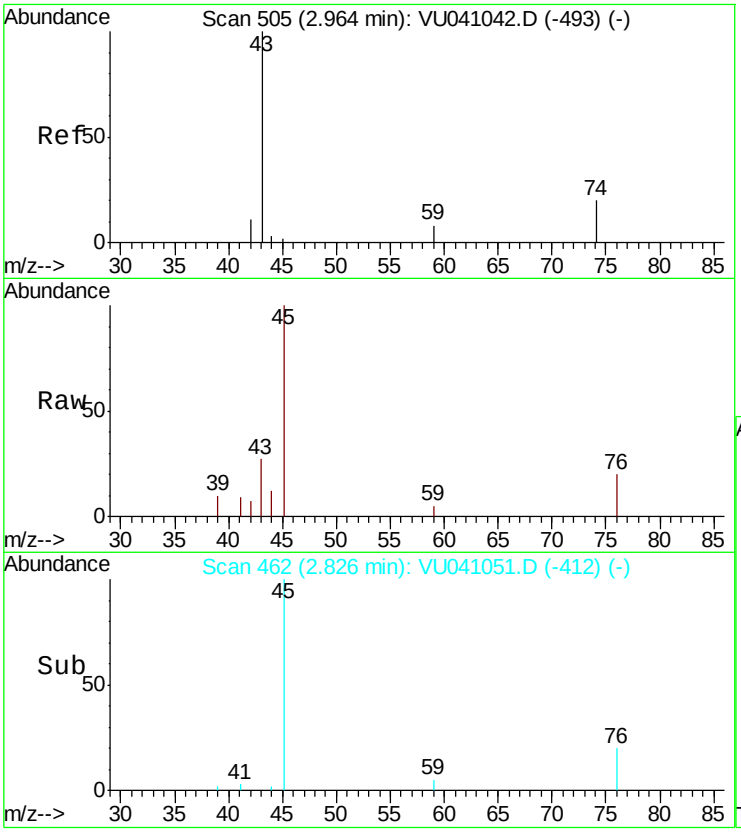


#14
Carbon disulfide
Concen: 0.204 ug/L
RT: 2.81 min Scan# 456
Delta R.T. 0.00 min
Lab File: VU041051.D
Acq: 02 Nov 2020 15:27

Tgt Ion: 76 Resp: 2745

Ion	Ratio	Lower	Upper
76	100		
78	8.1	7.5	11.3



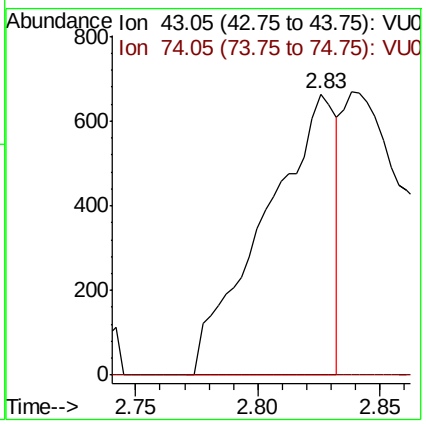


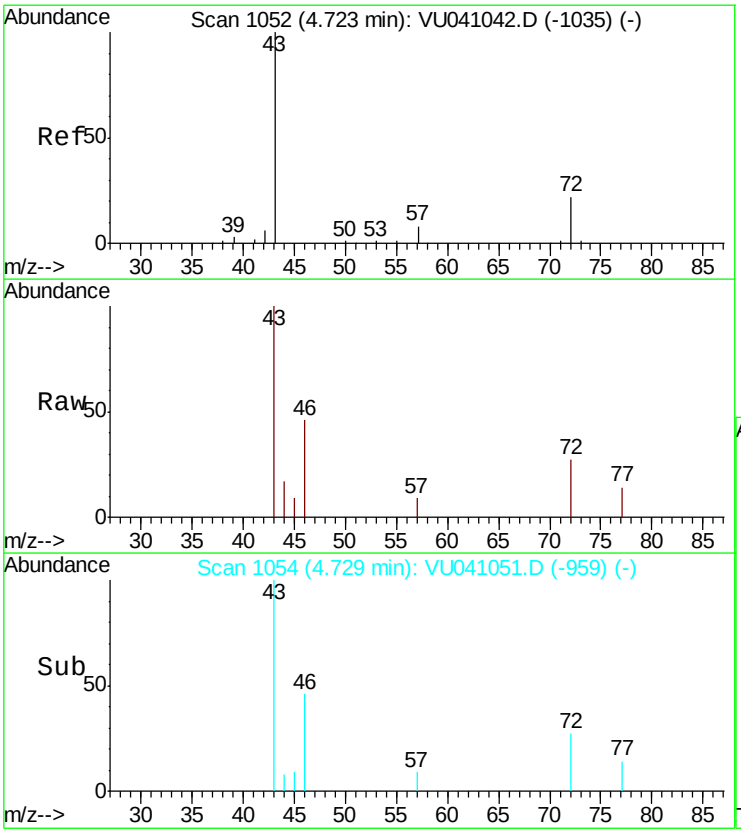
#15
Methyl Acetate
Concen: 0.542 ug/L
RT: 2.83 min Scan# 462
Delta R.T. -0.14 min
Lab File: VU041051.D
Acq: 02 Nov 2020 15:27

Instrument : MSVOA_U
ClientSampleId : BFSG6

Tgt Ion: 43 Resp: 1338

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.3	27.5#

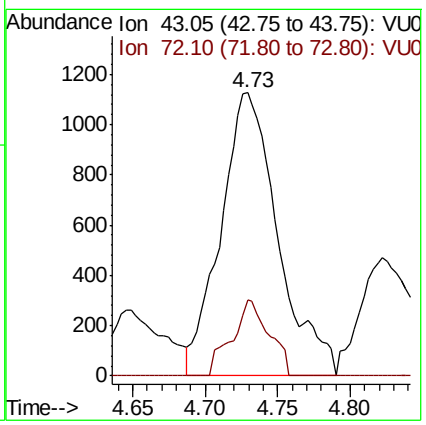


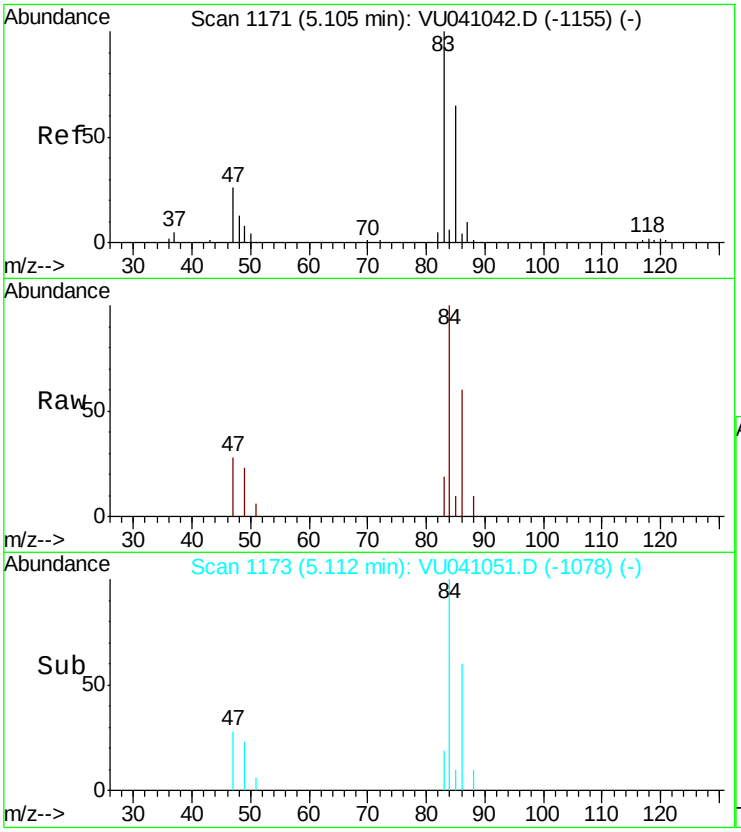


#21
2-Butanone
Concen: 1.830 ug/L
RT: 4.73 min Scan# 1054
Delta R.T. 0.01 min
Lab File: VU041051.D
Acq: 02 Nov 2020 15:27

Tgt Ion: 43 Resp: 3083

Ion	Ratio	Lower	Upper
43	100		
72	17.4	11.8	35.4



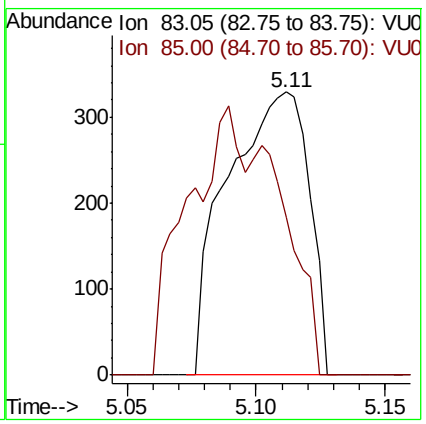


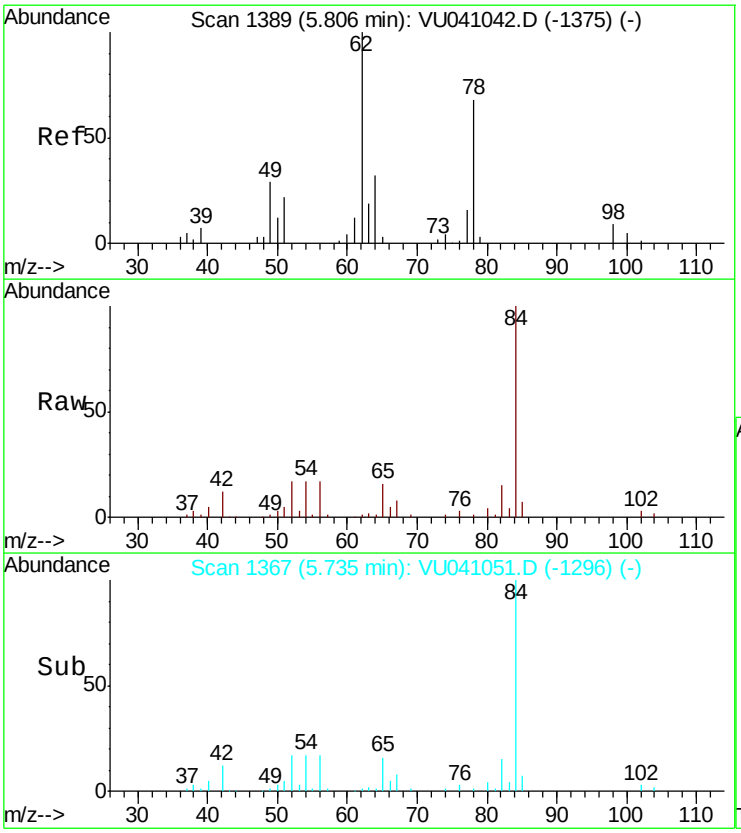
#25
Chloroform
Concen: 0.088 ug/L
RT: 5.11 min Scan# 1173
Delta R.T. 0.01 min
Lab File: VU041051.D
Acq: 02 Nov 2020 15:27

Instrument : MSVOA_U
ClientSampleId : BFSG6

Tgt Ion: 83 Resp: 726

Ion	Ratio	Lower	Upper
83	100		
85	55.9	46.1	85.7

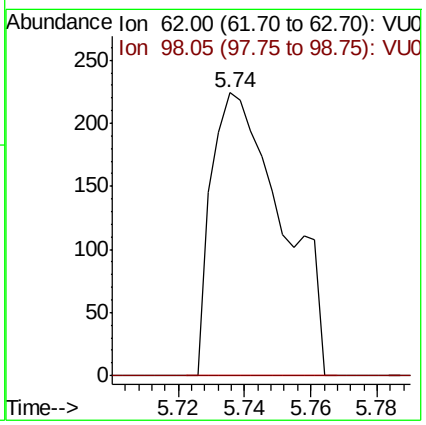


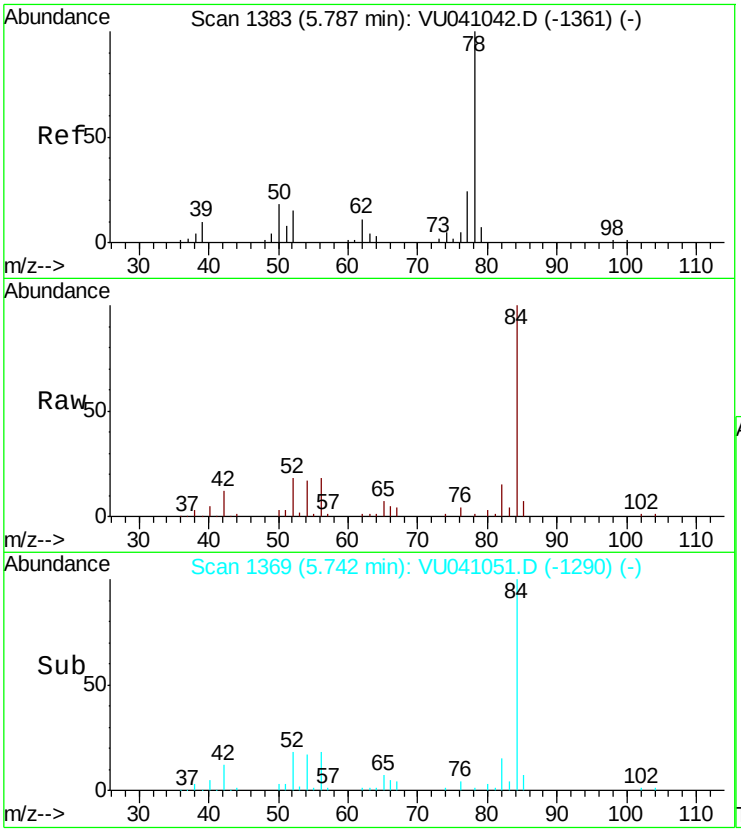


#27
1,2-Dichloroethane
Concen: 0.054 ug/L
RT: 5.74 min Scan# 1367
Delta R.T. -0.07 min
Lab File: VU041051.D
Acq: 02 Nov 2020 15:27

Tgt Ion: 62 Resp: 333

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.6	11.4#

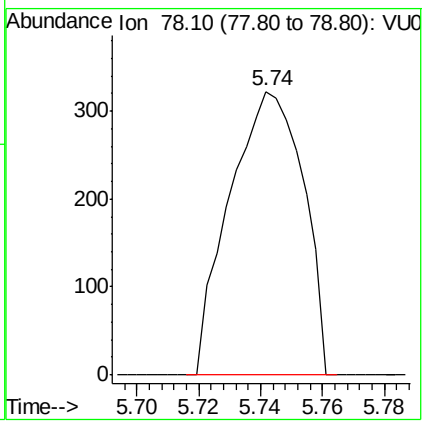


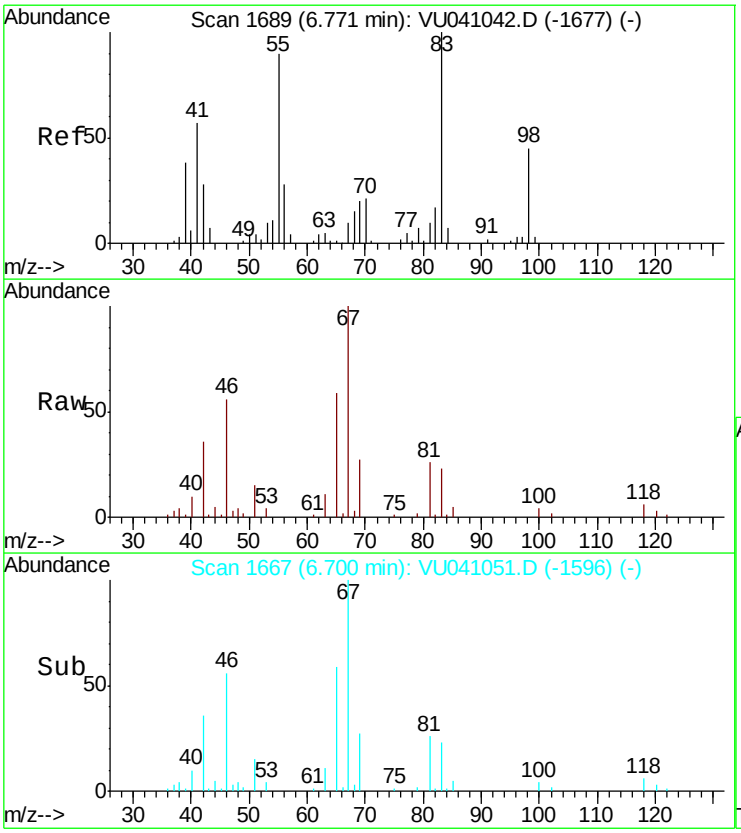


#33
Benzene
Concen: 0.030 ug/L
RT: 5.74 min Scan# 1369
Delta R.T. -0.04 min
Lab File: VU041051.D
Acq: 02 Nov 2020 15:27

Instrument :
MSVOA_U
ClientSampleId :
BFSG6

Tgt Ion: 78 Resp: 530

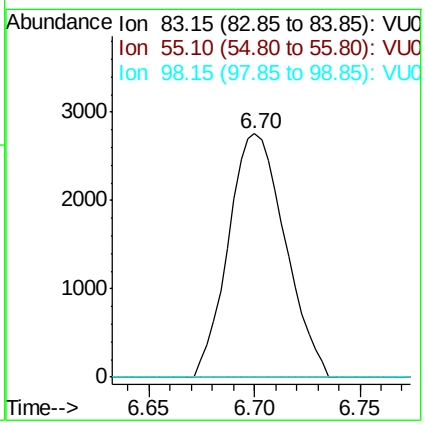


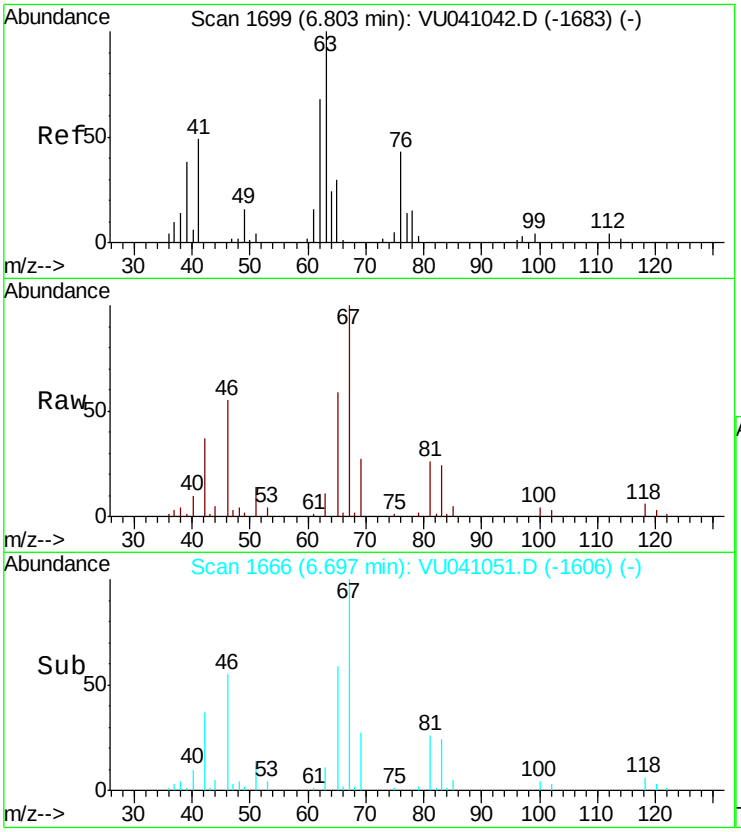


#35
Methylcyclohexane
Concen: 0.761 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU041051.D
Acq: 02 Nov 2020 15:27

Tgt Ion: 83 Resp: 5141

Ion	Ratio	Lower	Upper
83	100		
55	0.0	72.0	108.0#
98	1.2	36.6	55.0#



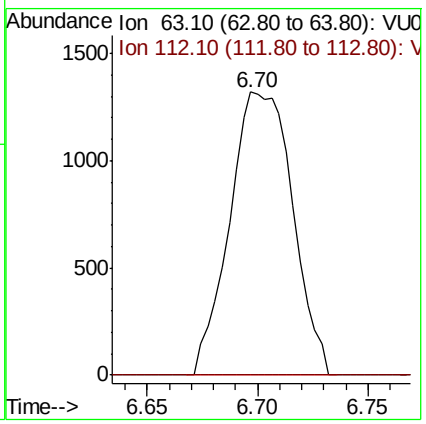


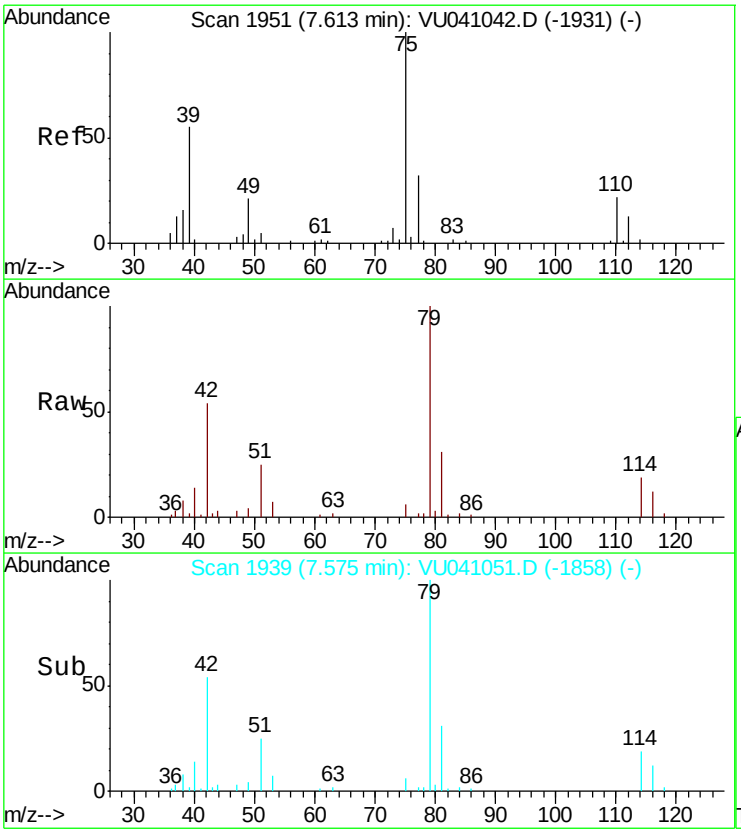
#37
1,2-Dichloropropane
Concen: 0.544 ug/L
RT: 6.70 min Scan# 1666
Delta R.T. -0.11 min
Lab File: VU041051.D
Acq: 02 Nov 2020 15:27

Instrument :
MSVOA_U
ClientSampleId :
BFSG6

Tgt Ion: 63 Resp: 2616

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

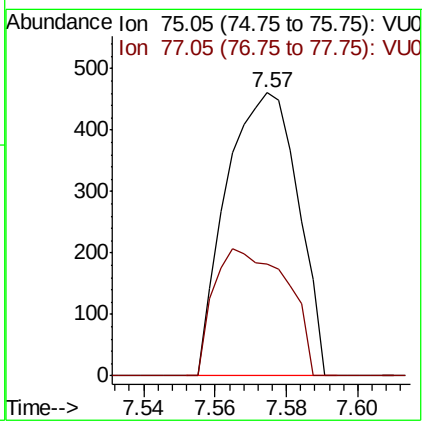


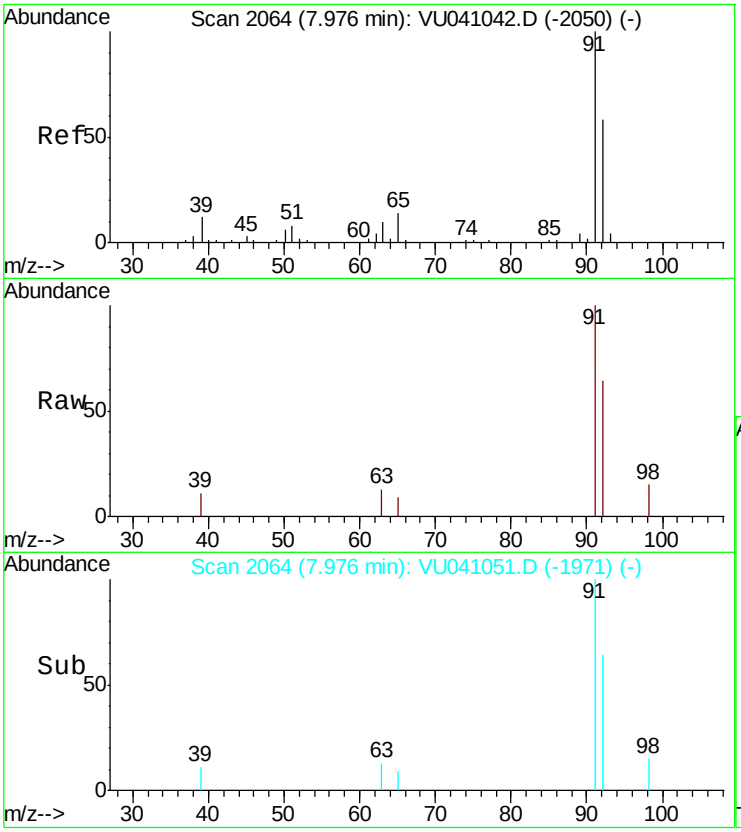


#39
cis-1,3-Dichloropropene
Concen: 0.096 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU041051.D
Acq: 02 Nov 2020 15:27

Tgt Ion: 75 Resp: 638

Ion	Ratio	Lower	Upper
75	100		
77	39.5	22.7	42.3



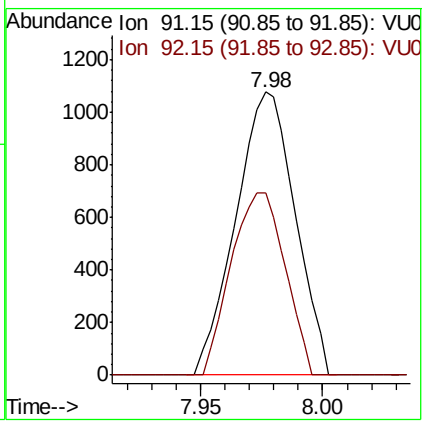


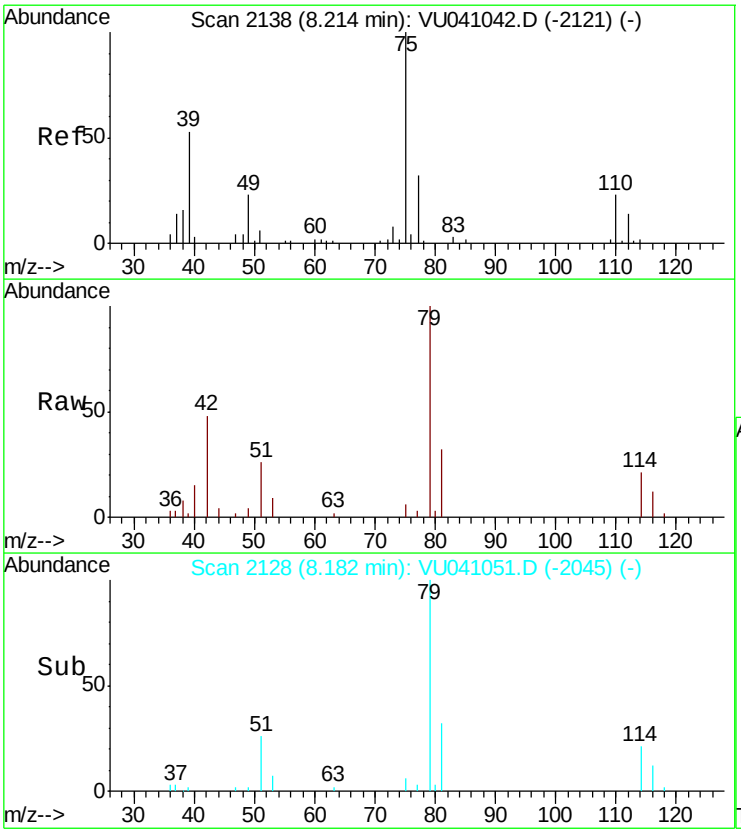
#42
Toluene
Concen: 0.101 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VU041051.D
Acq: 02 Nov 2020 15:27

Instrument :
MSVOA_U
ClientSampleId :
BFSG6

Tgt Ion: 91 Resp: 1818

Ion	Ratio	Lower	Upper
91	100		
92	64.2	40.6	75.4

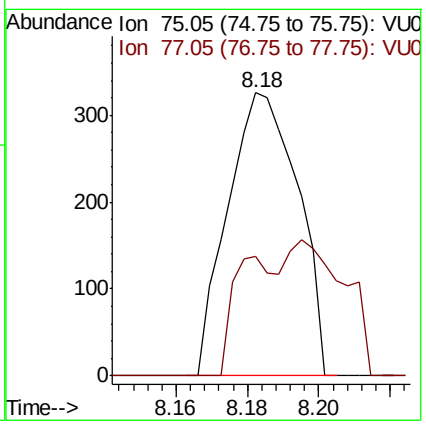


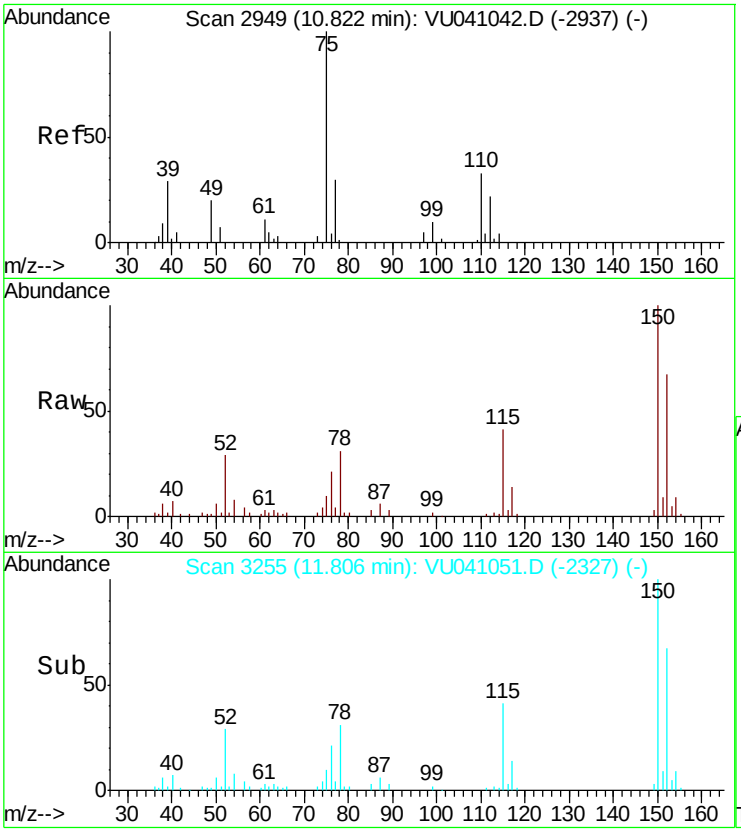


#44
trans-1,3-Dichloropropene
Concen: 0.071 ug/L
RT: 8.18 min Scan# 2128
Delta R.T. -0.03 min
Lab File: VU041051.D
Acq: 02 Nov 2020 15:27

Tgt Ion: 75 Resp: 442

Ion	Ratio	Lower	Upper
75	100		
77	42.3	23.3	43.3





#59
1,2,3-Trichloropropane
Concen: 1.082 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU041051.D
Acq: 02 Nov 2020 15:27

Instrument :
MSVOA_U
ClientSampleId :
BFSG6

Tgt Ion: 75 Resp: 3880

Ion	Ratio	Lower	Upper
75	100		
77	37.4	25.7	38.5