Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100820\
Data File : VU040569.D
Acq On : 08 Oct 2020 18:18
Operator : SY/MD
Sample : L4286-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AW0

Quant Time: Oct 09 02:05:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 09 01:55:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	153091	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	151998	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	68384	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	56054	4.42	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.40%			
7) Chloroethane-d5	1.92	69	44433	4.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.80%			
11) 1,1-Dichloroethene-d2	2.58	63	83551	3.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.40%			
20) 2-Butanone-d5	4.66	46	194433	47.90	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.80%			
24) Chloroform-d	5.08	84	104252	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
26) 1,2-Dichloroethane-d4	5.72	65	62514	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.20%			
32) Benzene-d6	5.74	84	193913	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
36) 1,2-Dichloropropane-d6	6.70	67	65674	4.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.60%			
41) Toluene-d8	7.91	98	164811	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.80%			
43) trans-1,3-Dichloropropene-	8.19	79	26941	4.67	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.40%			
46) 2-Hexanone-d5	8.64	63	140108	47.16	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.32%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	53792	4.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	65928	5.20	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.00%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	1854	0.143	ug/L	93
8) Chloroethane	1.96	64	464	0.053	ug/L #	41
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	668	0.052	ug/L #	20
12) 1,1-Dichloroethene	2.58	96	644	0.059	ug/L #	1
13) Acetone	2.66	43	27919	8.873	ug/L	96
21) 2-Butanone	4.83	43	131412	26.788	ug/L #	53
33) Benzene	5.79	78	1675	0.034	ug/L	100
35) Methylcyclohexane	6.71	83	15913	0.887	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	7211	0.530	ug/L #	87
39) cis-1,3-Dichloropropene	7.57	75	1741	0.094	ug/L #	62
42) Toluene	7.98	91	10369	0.208	ug/L	98
44) trans-1,3-Dichloropropene	8.18	75	1151	0.067	ug/L #	59
59) 1,2,3-Trichloropropane	11.81	75	9207	0.921	ug/L	90
66) 1,2-Dibromo-3-chloropropan	13.20	75	240	0.125	ug/L #	9
68) 1,2,4-trichlorobenzene	13.83	180	488	0.040	ug/L #	90

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100820\
Data File : VU040569.D
Acq On : 08 Oct 2020 18:18
Operator : SY/MD
Sample : L4286-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AW0

Quant Time: Oct 09 02:05:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 09 01:55:27 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\VU100820\
Data File : VU040569.D
Acq On : 08 Oct 2020 18:18
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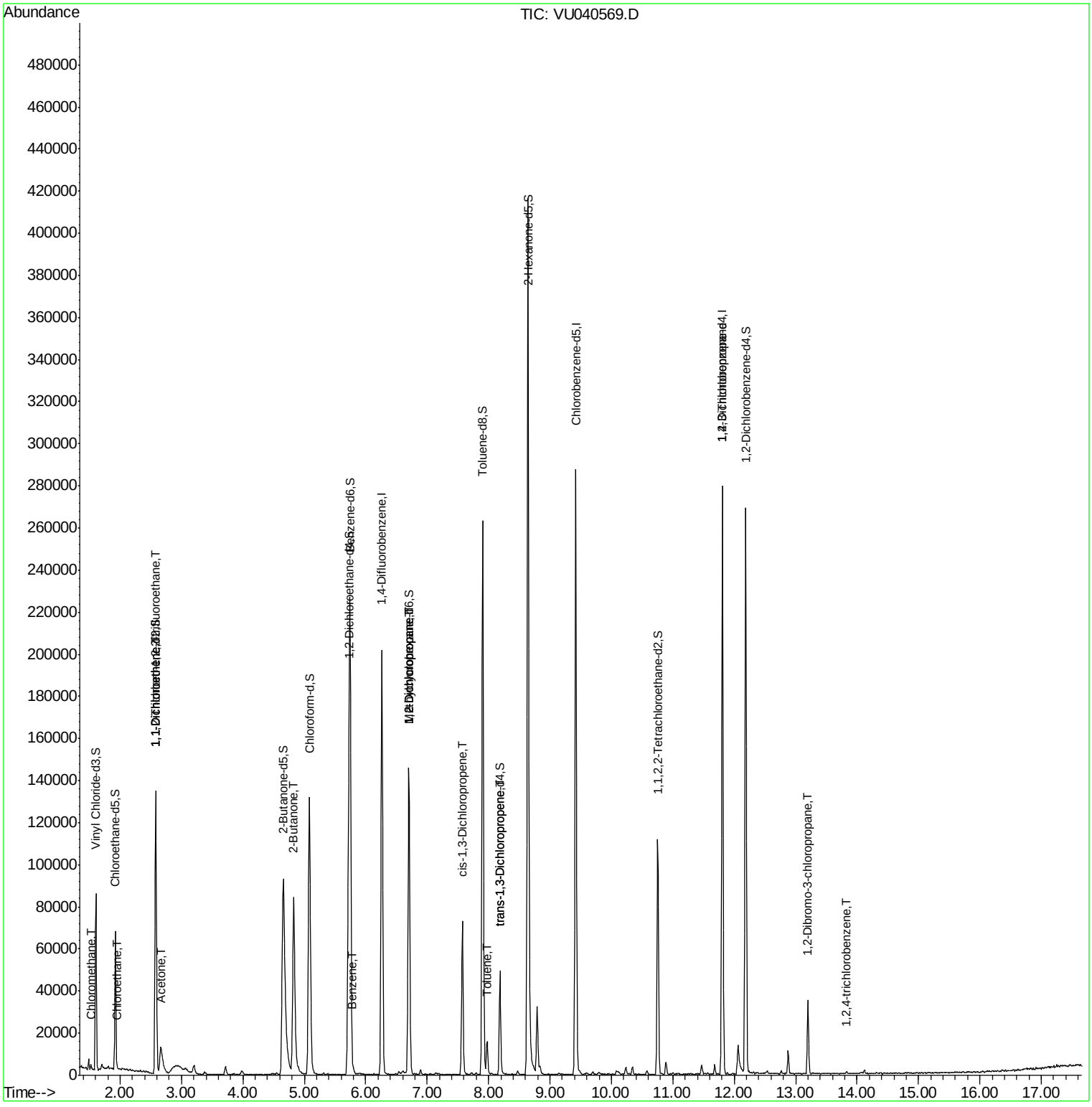
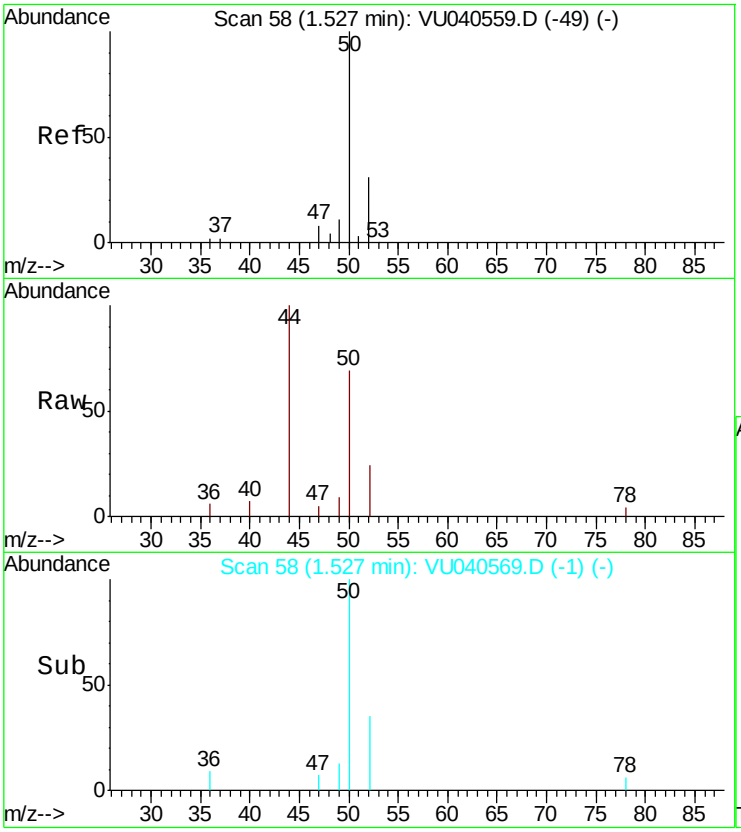
Response via : Initial Calibration



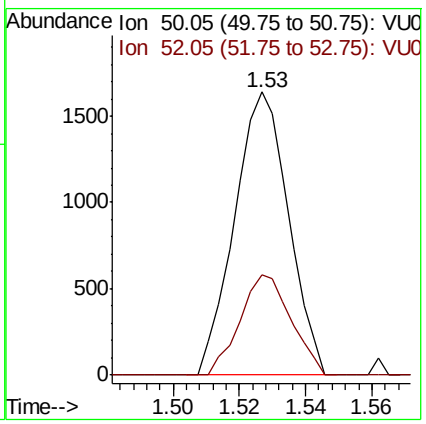


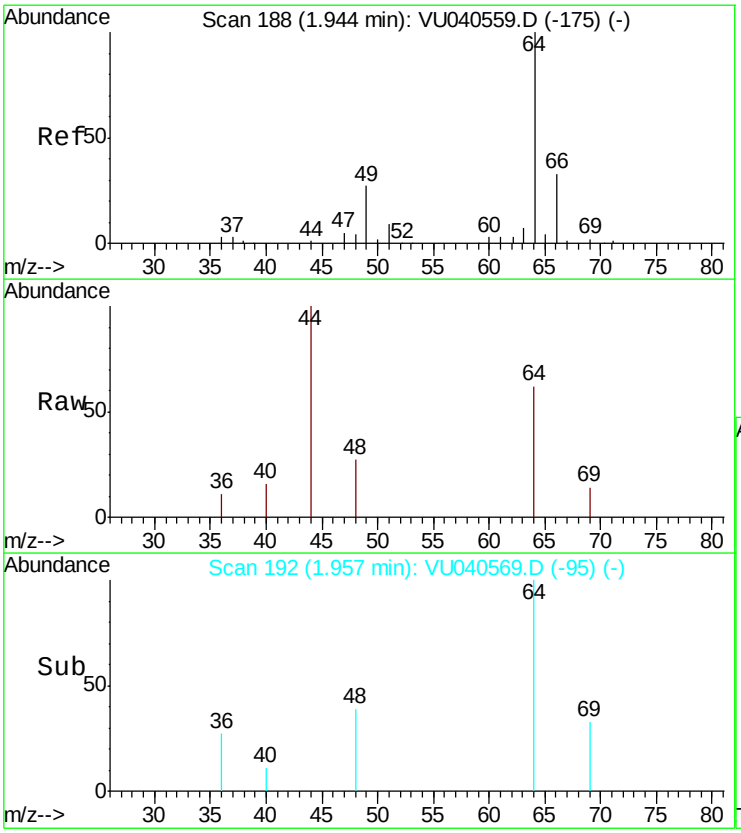
#3
Chloromethane
Concen: 0.143 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU040569.D
Acq: 08 Oct 2020 18:18

Instrument :
MSVOA_U
ClientSampleId :
C0AW0

Tgt Ion: 50 Resp: 1854

Ion	Ratio	Lower	Upper
50	100		
52	35.4	21.9	40.7

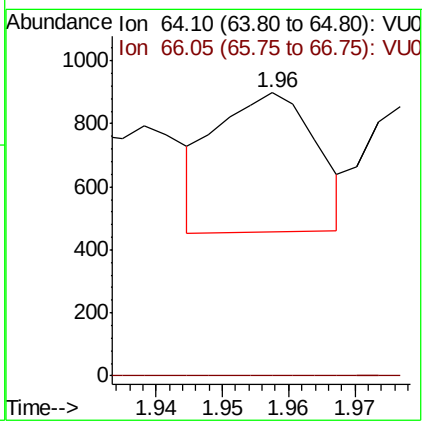


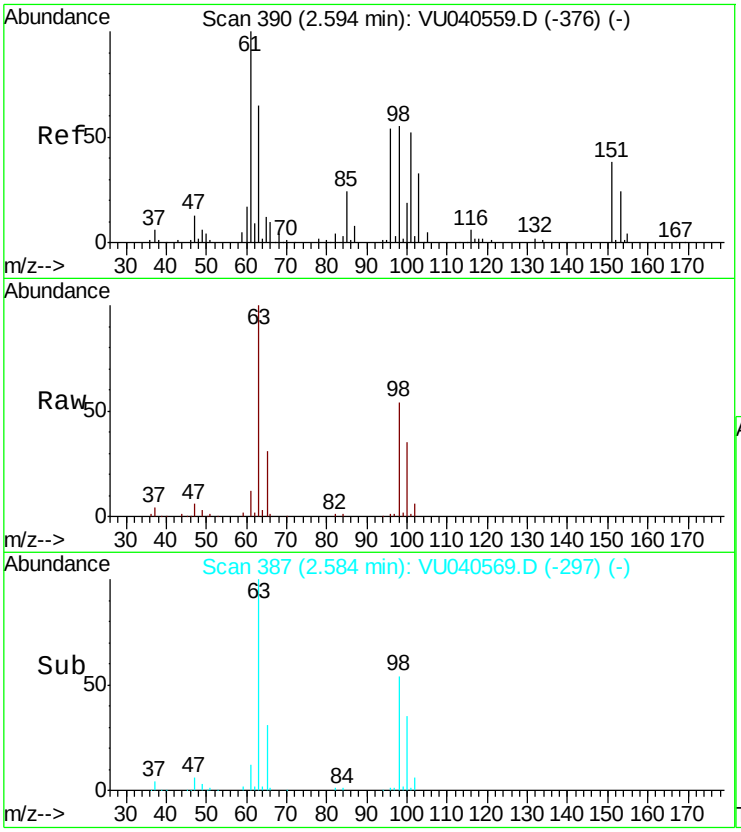


#8
Chloroethane
Concen: 0.053 ug/L
RT: 1.96 min Scan# 192
Delta R.T. 0.01 min
Lab File: VU040569.D
Acq: 08 Oct 2020 18:18

Tgt Ion: 64 Resp: 464

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.3	43.3#



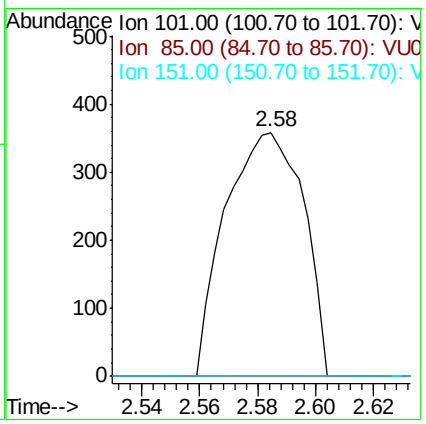


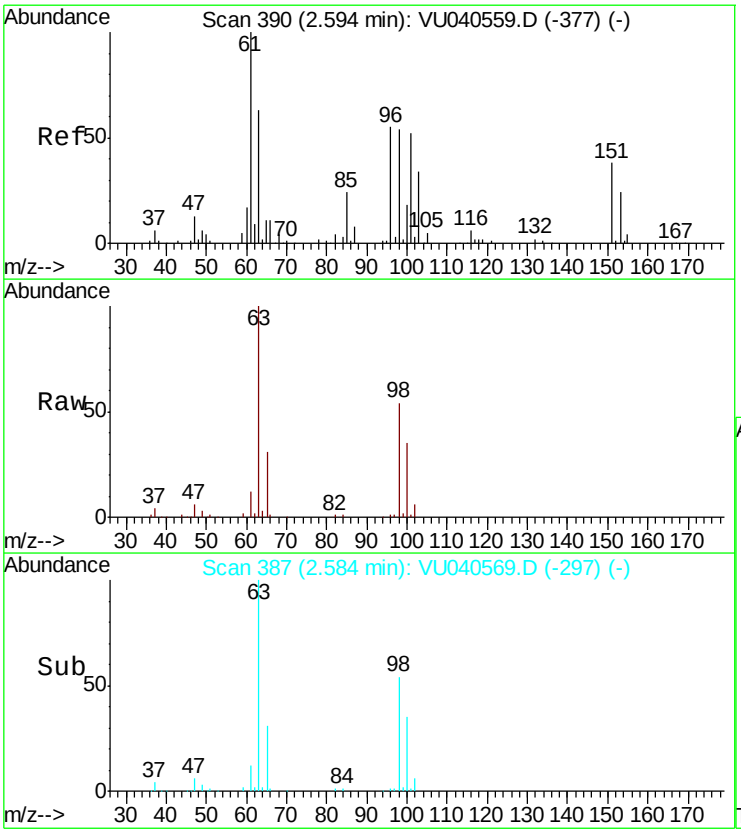
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.052 ug/L
RT: 2.58 min Scan# 387
Delta R.T. -0.01 min
Lab File: VU040569.D
Acq: 08 Oct 2020 18:18

Instrument :
MSVOA_U
ClientSampleId :
C0AW0

Tgt Ion:101 Resp: 668

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

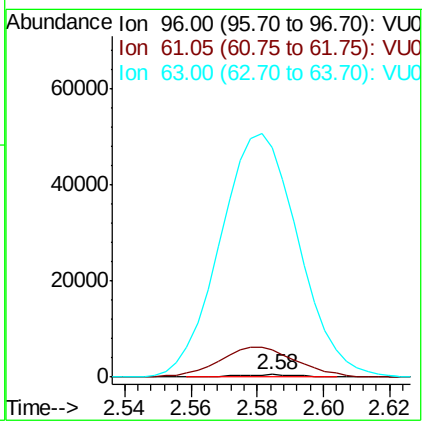


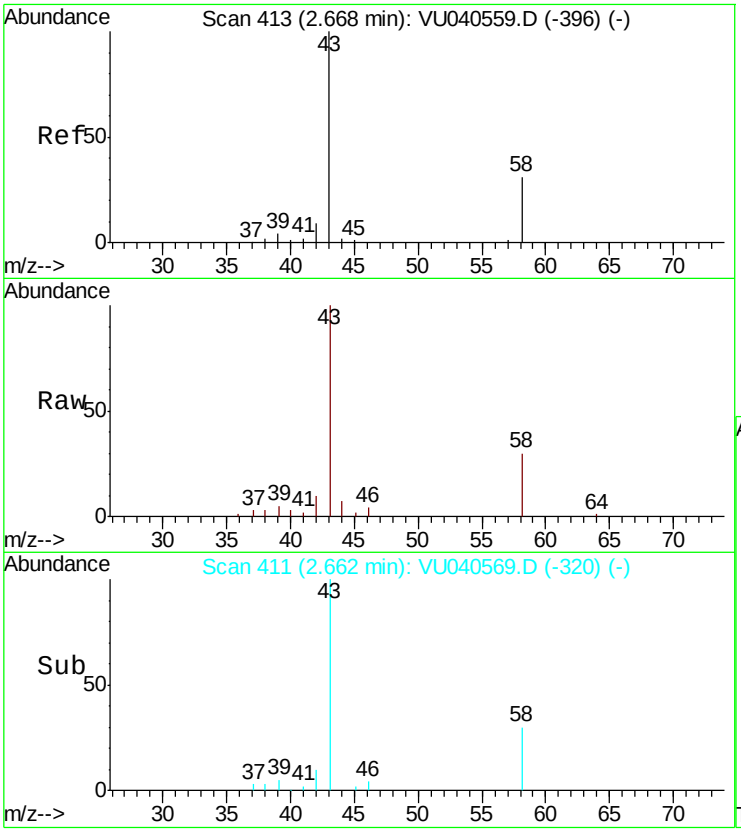


#12
1,1-Dichloroethene
Concen: 0.059 ug/L
RT: 2.58 min Scan# 387
Delta R.T. -0.01 min
Lab File: VU040569.D
Acq: 08 Oct 2020 18:18

Tgt Ion: 96 Resp: 644

Ion	Ratio	Lower	Upper
96	100		
61	1118.8	128.8	239.2#
63	9641.9	84.6	157.2#



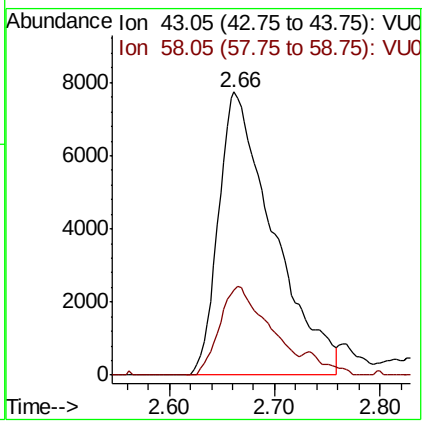


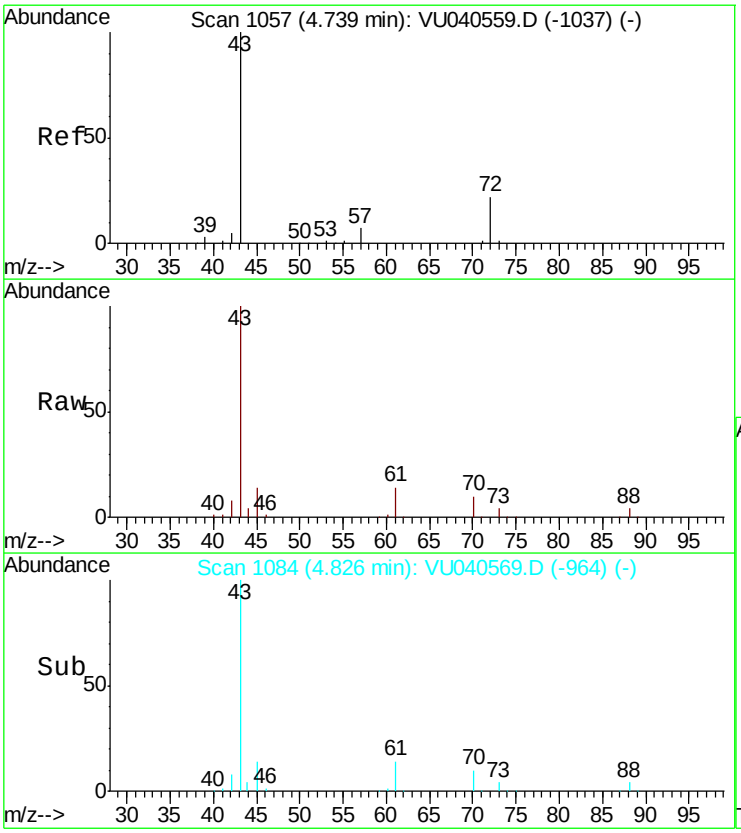
#13
Acetone
Concen: 8.873 ug/L
RT: 2.66 min Scan# 411
Delta R.T. -0.01 min
Lab File: VU040569.D
Acq: 08 Oct 2020 18:18

Instrument :
MSVOA_U
ClientSampleId :
C0AW0

Tgt Ion: 43 Resp: 27919

Ion	Ratio	Lower	Upper
43	100		
58	27.9	0.0	60.6

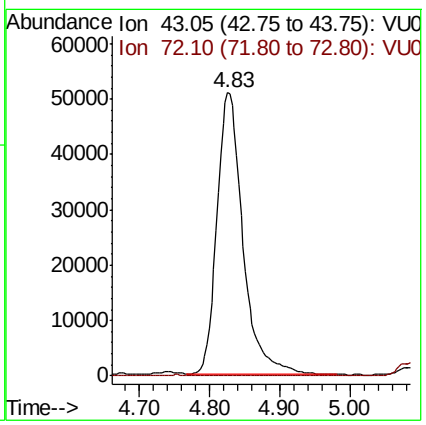


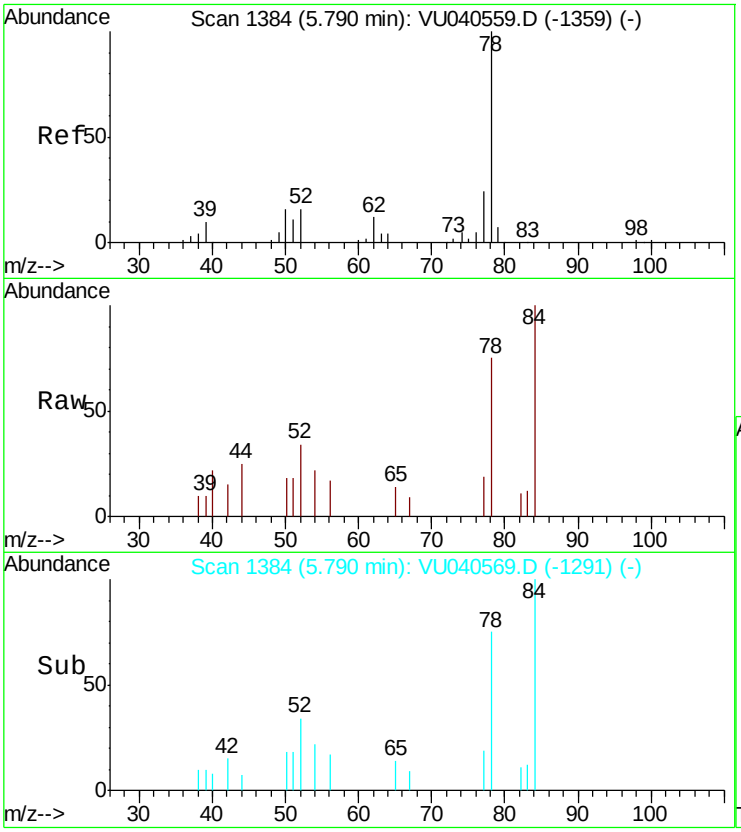


#21
2-Butanone
Concen: 26.788 ug/L
RT: 4.83 min Scan# 1084
Delta R.T. 0.09 min
Lab File: VU040569.D
Acq: 08 Oct 2020 18:18

Tgt Ion: 43 Resp: 131412

Ion	Ratio	Lower	Upper
43	100		
72	0.2	11.4	34.2#

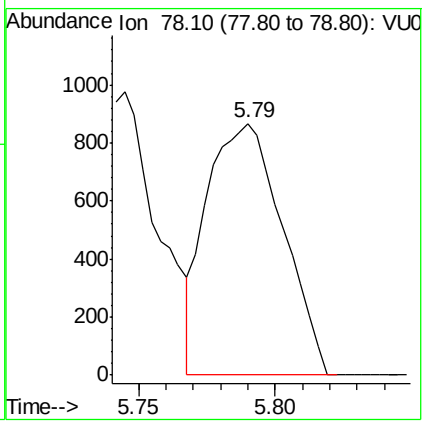


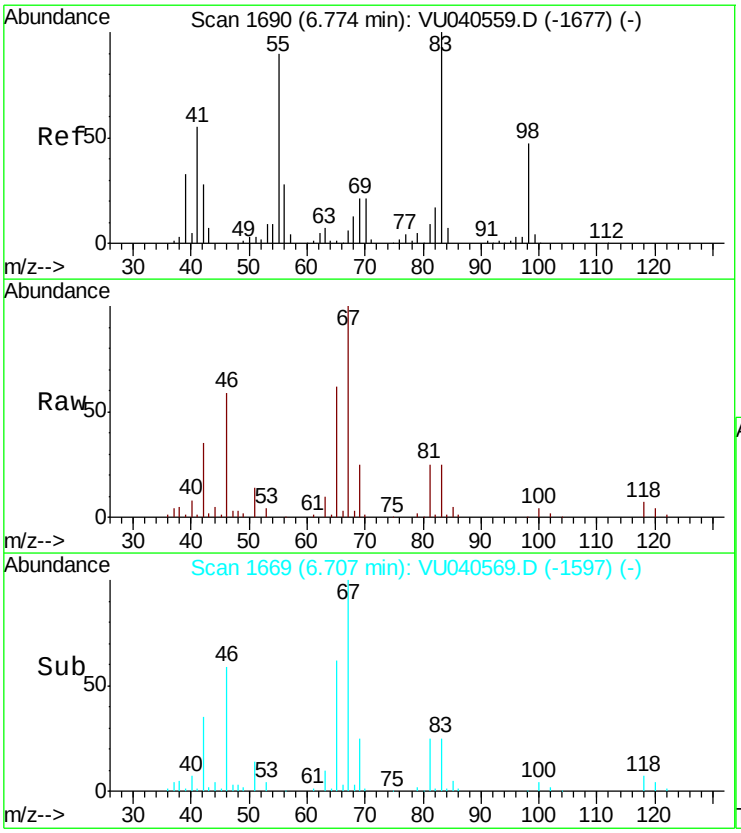


#33
Benzene
Concen: 0.034 ug/L
RT: 5.79 min Scan# 1384
Delta R.T. 0.00 min
Lab File: VU040569.D
Acq: 08 Oct 2020 18:18

Instrument :
MSVOA_U
ClientSampleId :
C0AW0

Tgt Ion: 78 Resp: 1675

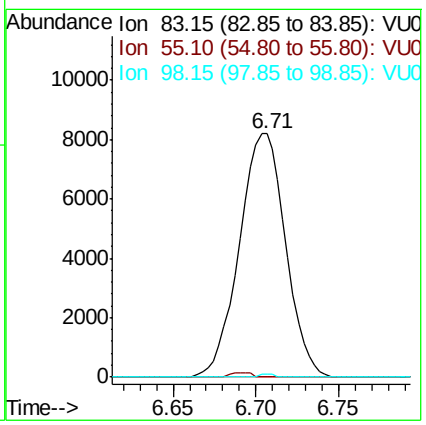


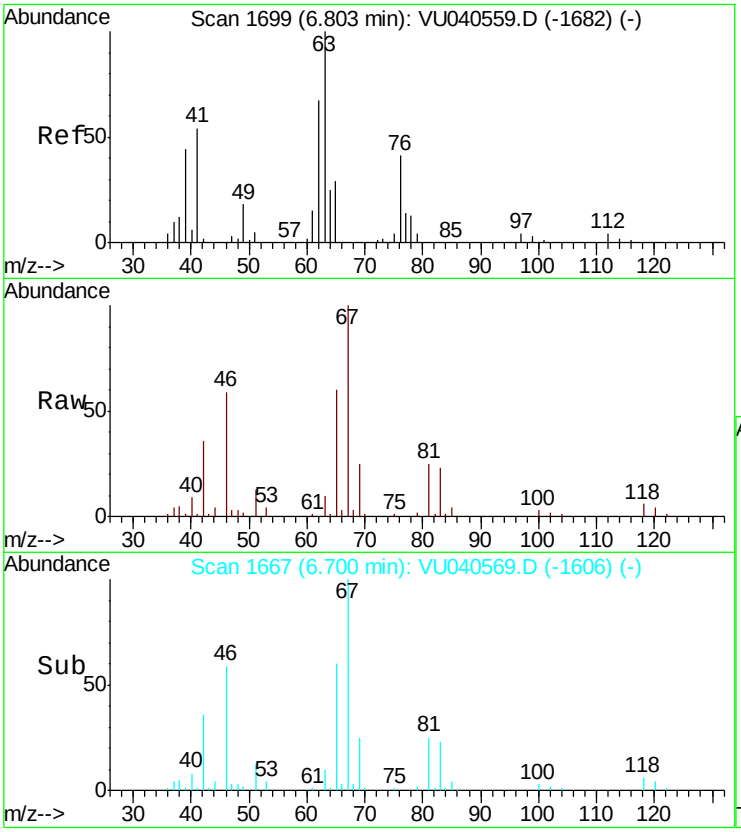


#35
Methylcyclohexane
Concen: 0.887 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU040569.D
Acq: 08 Oct 2020 18:18

Tgt Ion: 83 Resp: 15913

Ion	Ratio	Lower	Upper
83	100		
55	0.8	70.7	106.1#
98	0.4	38.4	57.6#



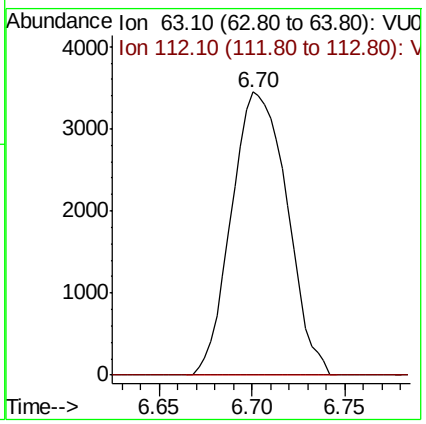


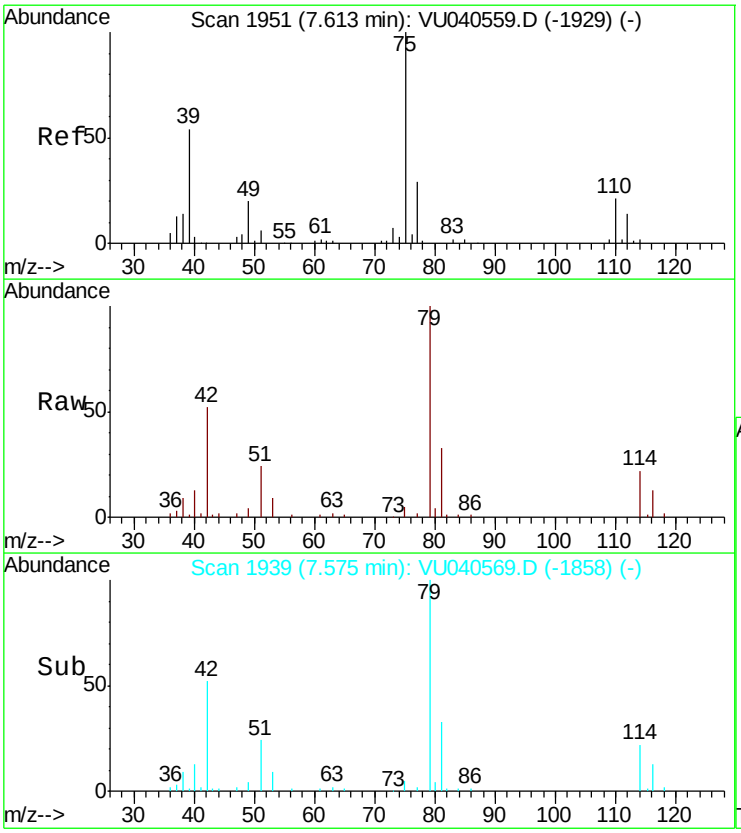
#37
1,2-Dichloropropane
Concen: 0.530 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU040569.D
Acq: 08 Oct 2020 18:18

Instrument :
MSVOA_U
ClientSampleId :
C0AW0

Tgt Ion: 63 Resp: 7211

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

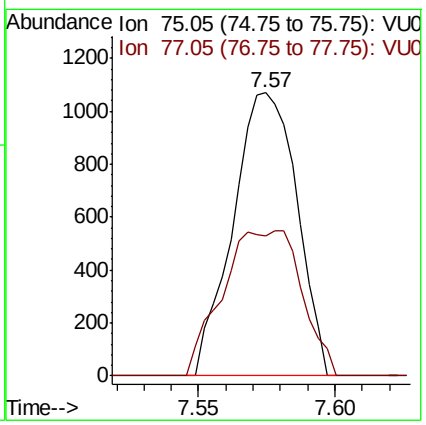


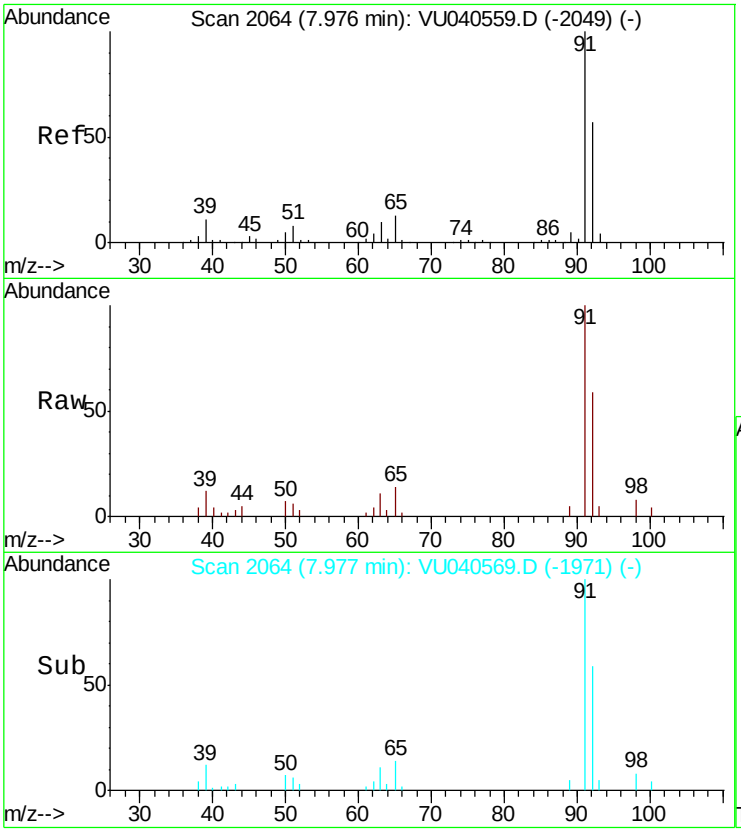


#39
cis-1,3-Dichloropropene
Concen: 0.094 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU040569.D
Acq: 08 Oct 2020 18:18

Tgt Ion: 75 Resp: 1741

Ion	Ratio	Lower	Upper
75	100		
77	49.4	20.5	38.1#



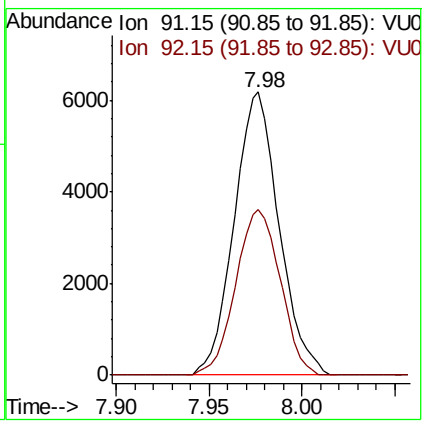


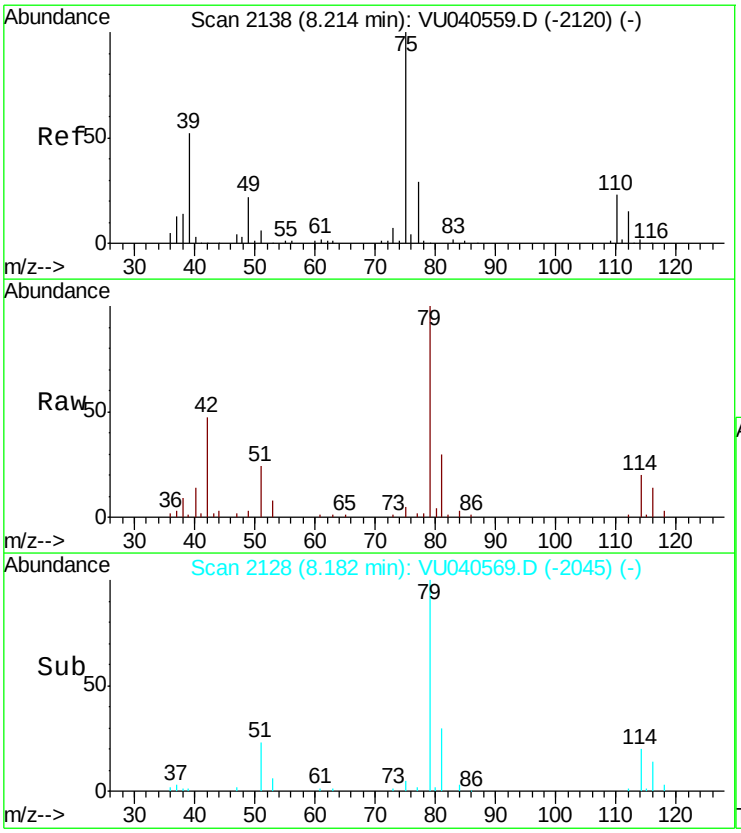
#42
Toluene
Concen: 0.208 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VU040569.D
Acq: 08 Oct 2020 18:18

Instrument : MSVOA_U
ClientSampleId : C0AW0

Tgt Ion: 91 Resp: 10369

Ion	Ratio	Lower	Upper
91	100		
92	58.6	40.2	74.6

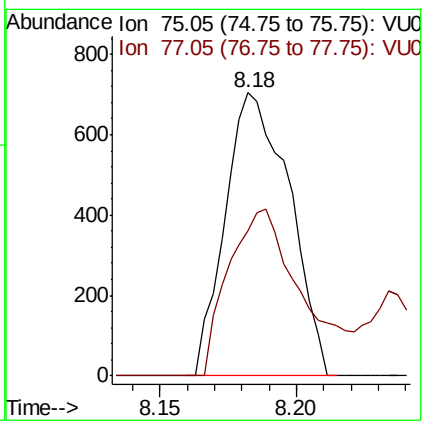


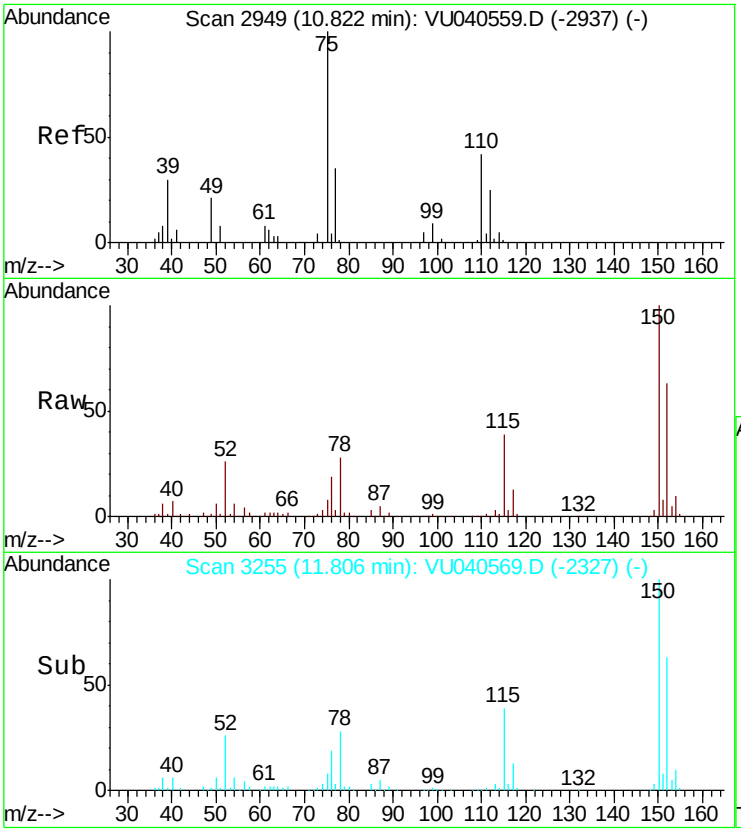


#44
trans-1,3-Dichloropropene
Concen: 0.067 ug/L
RT: 8.18 min Scan# 2128
Delta R.T. -0.03 min
Lab File: VU040569.D
Acq: 08 Oct 2020 18:18

Tgt Ion: 75 Resp: 1151

Ion	Ratio	Lower	Upper
75	100		
77	51.3	20.4	38.0#



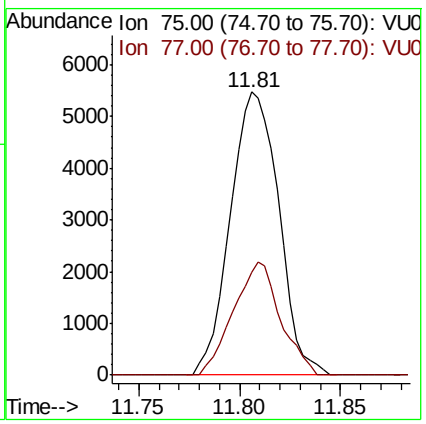


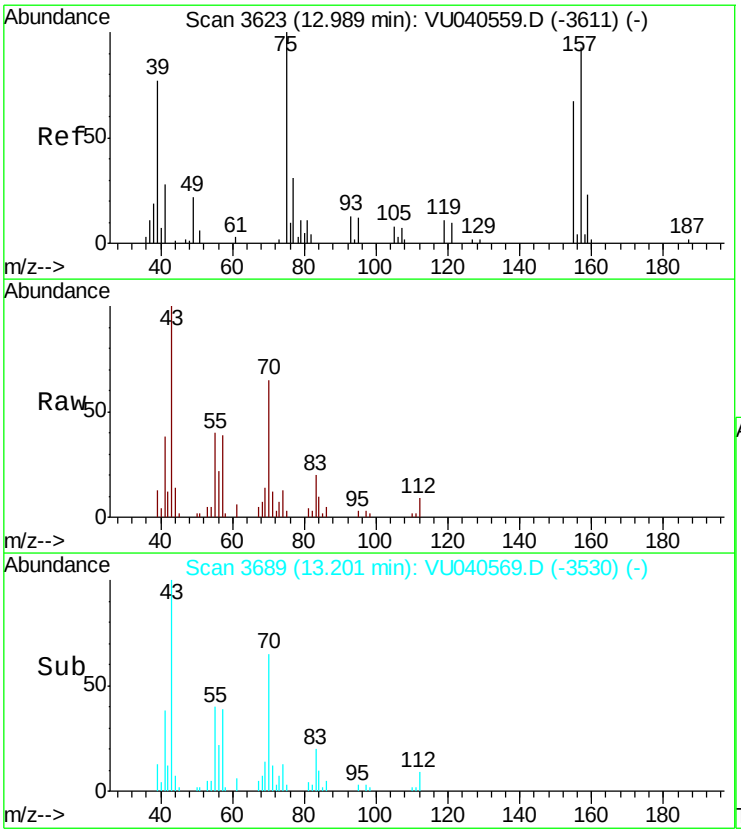
#59
1,2,3-Trichloropropane
Concen: 0.921 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040569.D
Acq: 08 Oct 2020 18:18

Instrument :
MSVOA_U
ClientSampleId :
C0AW0

Tgt Ion: 75 Resp: 9207

Ion	Ratio	Lower	Upper
75	100		
77	38.6	26.4	39.6

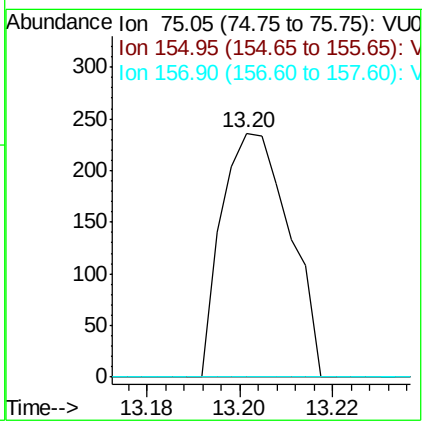


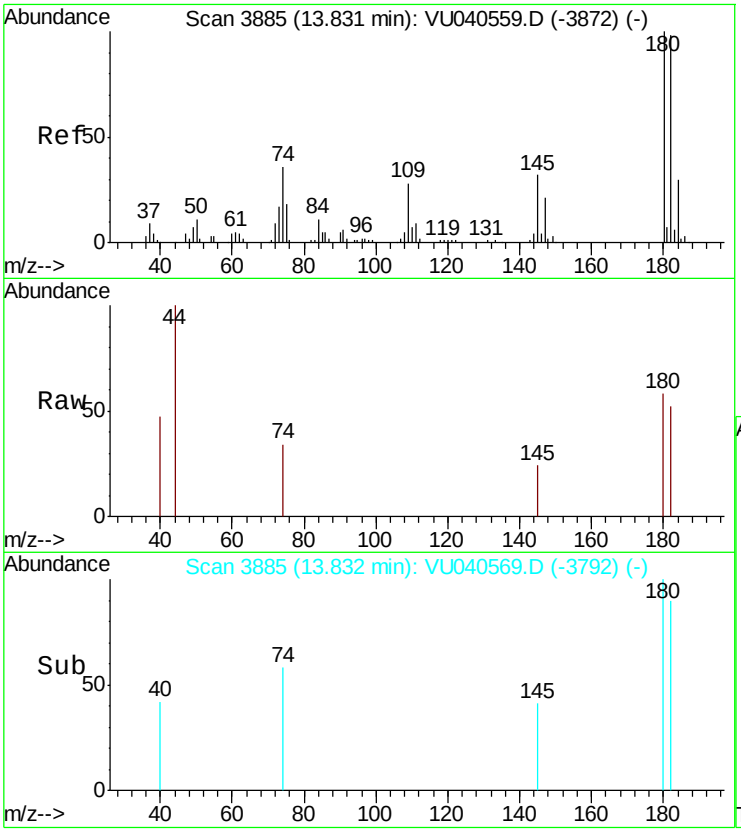


#66
1,2-Dibromo-3-chloropropane
Concen: 0.125 ug/L
RT: 13.20 min Scan# 3689
Delta R.T. 0.21 min
Lab File: VU040569.D
Acq: 08 Oct 2020 18:18

Tgt Ion: 75 Resp: 240

Ion	Ratio	Lower	Upper
75	100		
155	0.0	53.8	80.6#
157	0.0	74.6	112.0#





#68
1,2,4-trichlorobenzene
Concen: 0.040 ug/L
RT: 13.83 min Scan# 3885
Delta R.T. 0.00 min
Lab File: VU040569.D
Acq: 08 Oct 2020 18:18

Instrument :
MSVOA_U
ClientSampleId :
C0AW0

Tgt Ion:180 Resp: 488

Ion	Ratio	Lower	Upper
180	100		
182	103.5	78.8	118.2
145	17.4	26.1	39.1#