Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120720\
Data File : VU041483.D
Acq On : 07 Dec 2020 11:02
Operator : SY/MD
Sample : L4944-01DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AP5DL

Quant Time: Dec 08 04:32:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 08 04:32:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	56315	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	56122	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	27176	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	11738	4.06	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.20%			
7) Chloroethane-d5	1.92	69	10672	4.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.00%			
11) 1,1-Dichloroethene-d2	2.58	63	21817	3.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.20%			
20) 2-Butanone-d5	4.65	46	53478	49.30	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.60%			
24) Chloroform-d	5.08	84	35644	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.20%			
26) 1,2-Dichloroethane-d4	5.71	65	24878	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.80%			
32) Benzene-d6	5.74	84	53168	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.00%			
36) 1,2-Dichloropropane-d6	6.70	67	15394	4.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.20%			
41) Toluene-d8	7.90	98	49221	4.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.40%			
43) trans-1,3-Dichloropropene-	8.18	79	9766	4.51	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.20%			
46) 2-Hexanone-d5	8.64	63	39155	43.44	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.88%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	17676	4.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	22723	4.89	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.80%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.15	101	21795	2.546	ug/L	97
16) Methylene chloride	3.06	84	698	0.159	ug/L	95
22) cis-1,2-Dichloroethene	4.68	96	576	0.156	ug/L	92
25) Chloroform	5.11	83	540	0.069	ug/L	90
27) 1,2-Dichloroethane	5.74	62	436	0.071	ug/L #	79
33) Benzene	5.74	78	414	0.030	ug/L	100
34) Trichloroethene	6.55	95	15913	3.795	ug/L	95
35) Methylcyclohexane	6.70	83	4744	0.829	ug/L #	17
37) 1,2-Dichloropropane	6.70	63	2325	0.714	ug/L #	84
39) cis-1,3-Dichloropropene	7.57	75	631	0.107	ug/L	96
44) trans-1,3-Dichloropropene	8.18	75	438	0.075	ug/L	87
45) 1,1,2-Trichloroethane	8.56	97	311	0.099	ug/L #	34
47) Tetrachloroethene	8.56	164	37484	11.319	ug/L	97
49) Dibromochloromethane	8.56	129	36576	8.552	ug/L #	12
59) 1,2,3-Trichloropropane	11.80	75	2855	0.904	ug/L #	85

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120720\
Data File : VU041483.D
Acq On : 07 Dec 2020 11:02
Operator : SY/MD
Sample : L4944-01DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AP5DL

Quant Time: Dec 08 04:32:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 08 04:32:02 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\VU120720\
Data File : VU041483.D
Acq On : 07 Dec 2020 11:02
Operator : SY/MD
Sample : L4944-01DL 5X
Misc : 25.0mL/MSVOA_U/WATER
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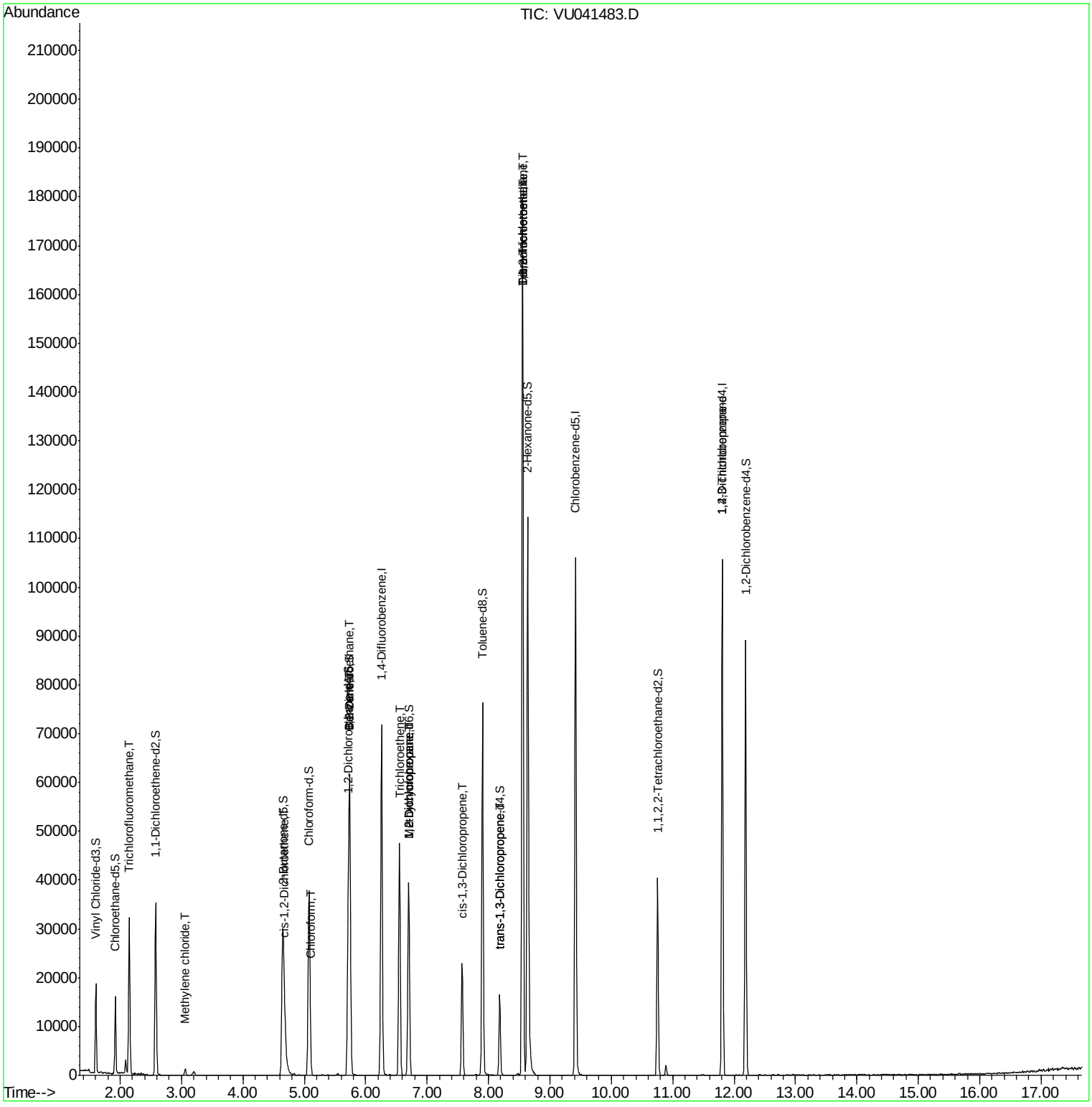
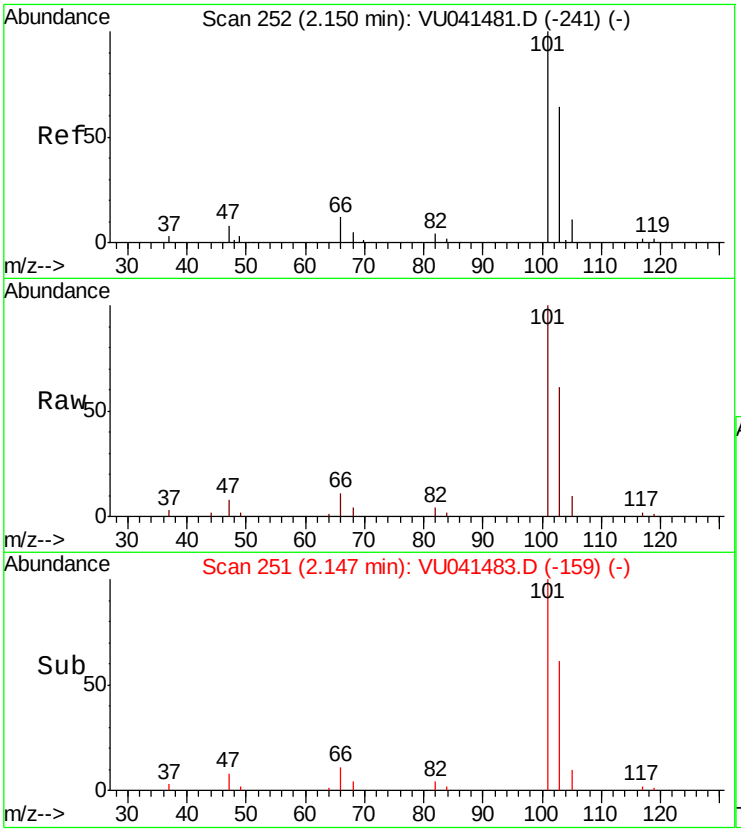
Quant Time: Dec 08 04:32:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 08 04:32:02 2020
Response via : Initial Calibration



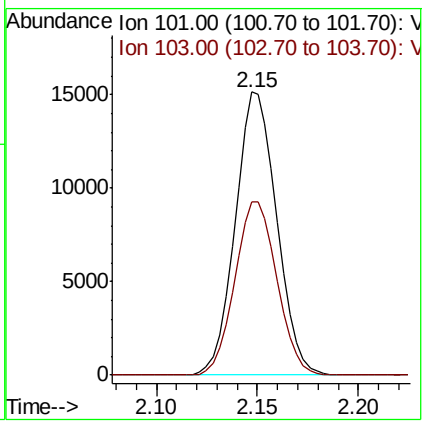


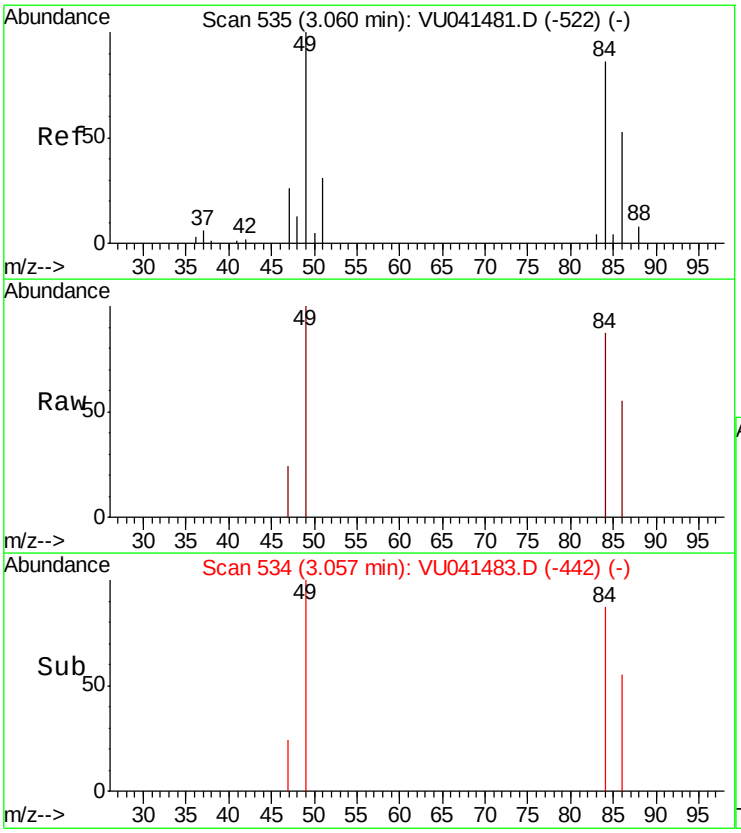
#9
Trichlorofluoromethane
Concen: 2.546 ug/L
RT: 2.15 min Scan# 251
Delta R.T. -0.00 min
Lab File: VU041483.D
Acq: 07 Dec 2020 11:02

Instrument :
MSVOA_U
ClientSampleId :
C0AP5DL

Tgt Ion:101 Resp: 21795

Ion	Ratio	Lower	Upper
101	100		
103	62.2	51.4	77.0

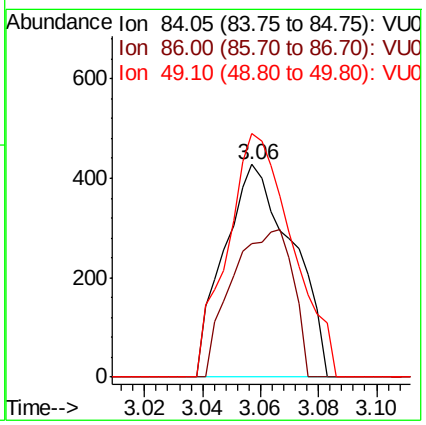


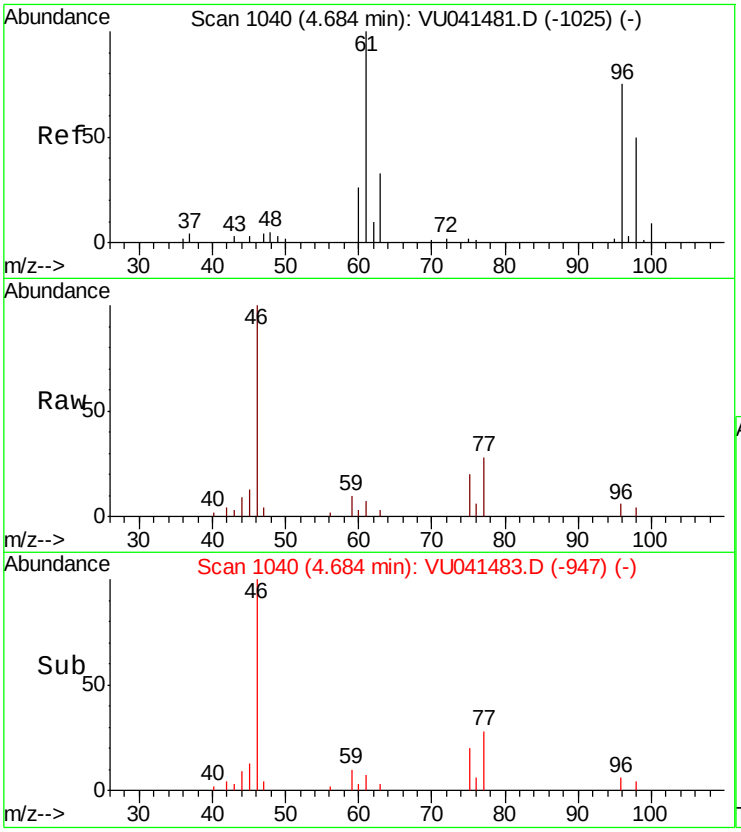


#16
Methylene chloride
Concen: 0.159 ug/L
RT: 3.06 min Scan# 534
Delta R.T. -0.00 min
Lab File: VU041483.D
Acq: 07 Dec 2020 11:02

Tgt Ion: 84 Resp: 698

Ion	Ratio	Lower	Upper
84	100		
86	62.6	44.1	81.9
49	114.5	86.1	159.9



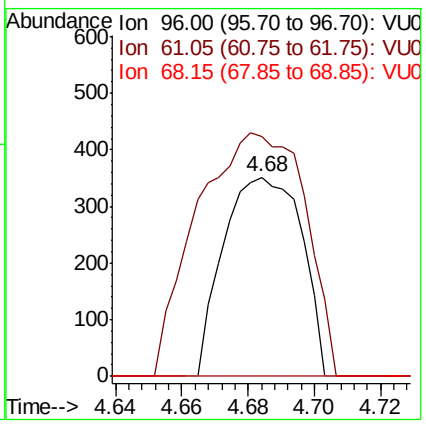


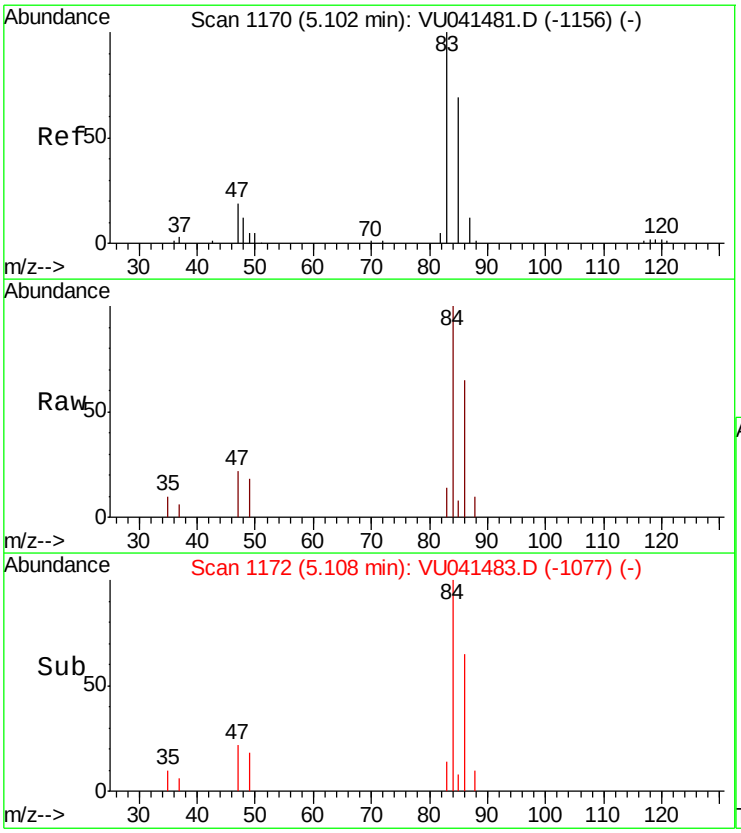
#22
cis-1,2-Dichloroethene
Concen: 0.156 ug/L
RT: 4.68 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VU041483.D
Acq: 07 Dec 2020 11:02

Instrument :
MSVOA_U
ClientSampleId :
C0AP5DL

Tgt Ion: 96 Resp: 576

Ion	Ratio	Lower	Upper
96	100		
61	120.2	90.5	168.1
68	0.0	0.0	0.0

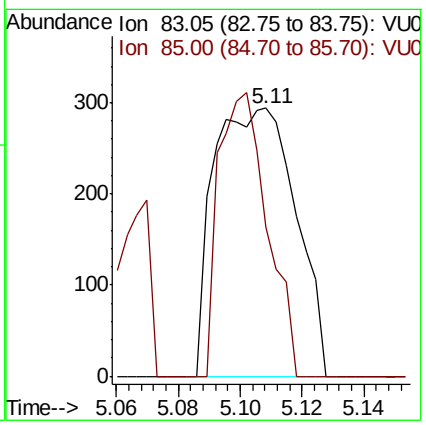


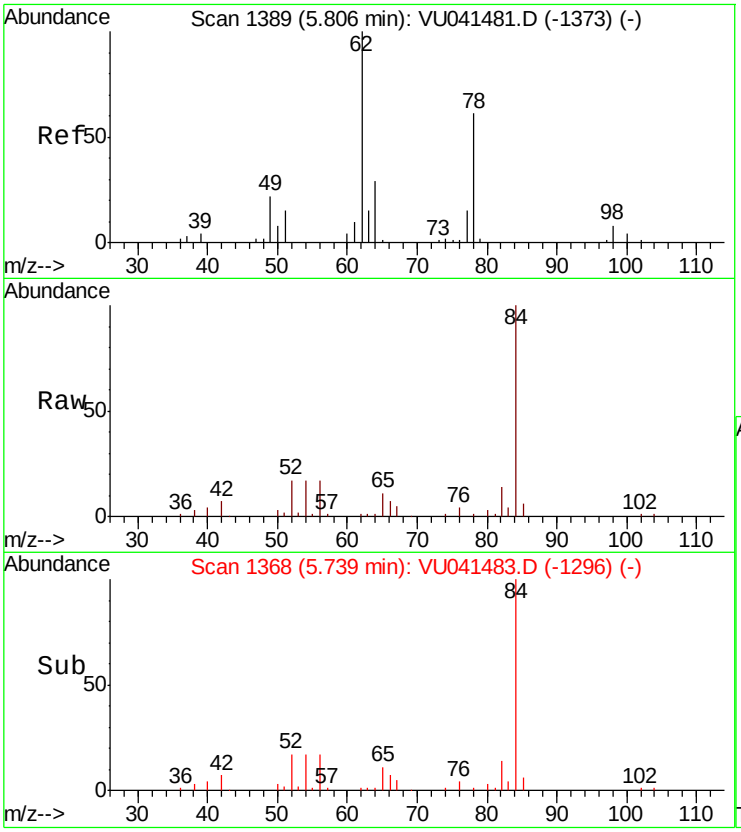


#25
Chloroform
Concen: 0.069 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.01 min
Lab File: VU041483.D
Acq: 07 Dec 2020 11:02

Tgt Ion: 83 Resp: 540

Ion	Ratio	Lower	Upper
83	100		
85	55.8	44.7	82.9



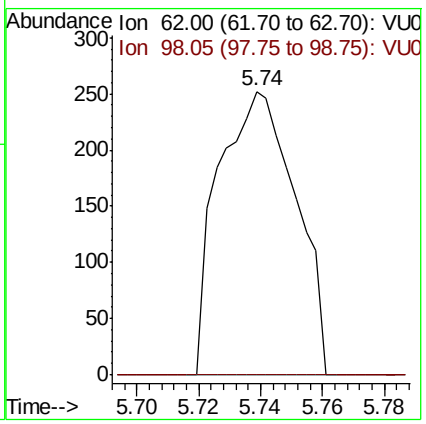


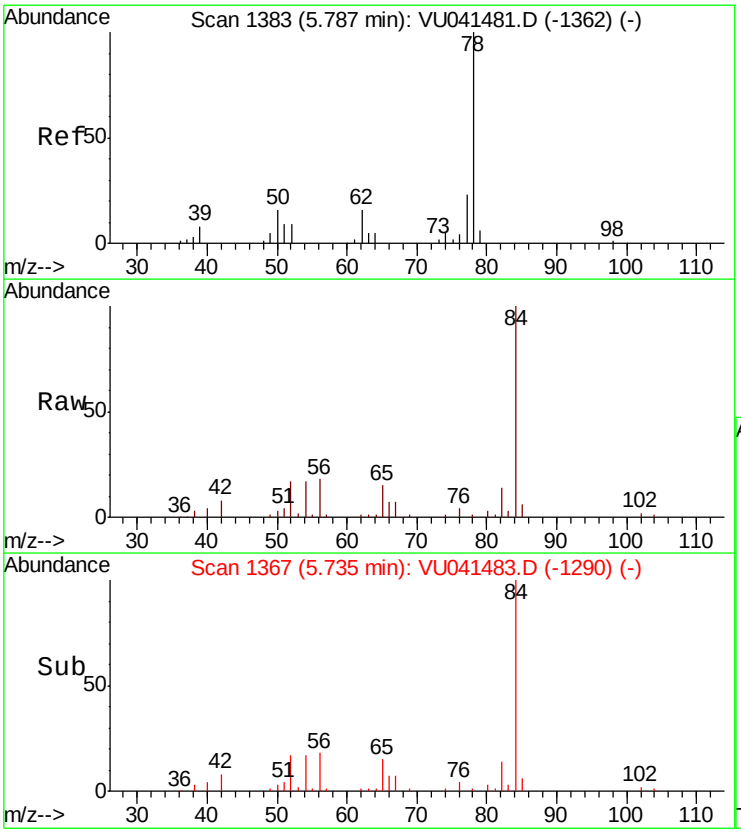
#27
1,2-Dichloroethane
Concen: 0.071 ug/L
RT: 5.74 min Scan# 1368
Delta R.T. -0.07 min
Lab File: VU041483.D
Acq: 07 Dec 2020 11:02

Instrument :
MSVOA_U
ClientSampleId :
C0AP5DL

Tgt Ion: 62 Resp: 436

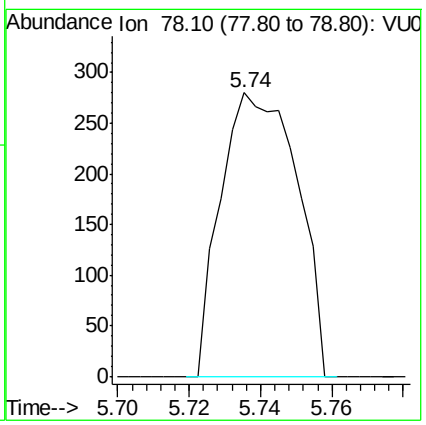
Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.7	8.5#

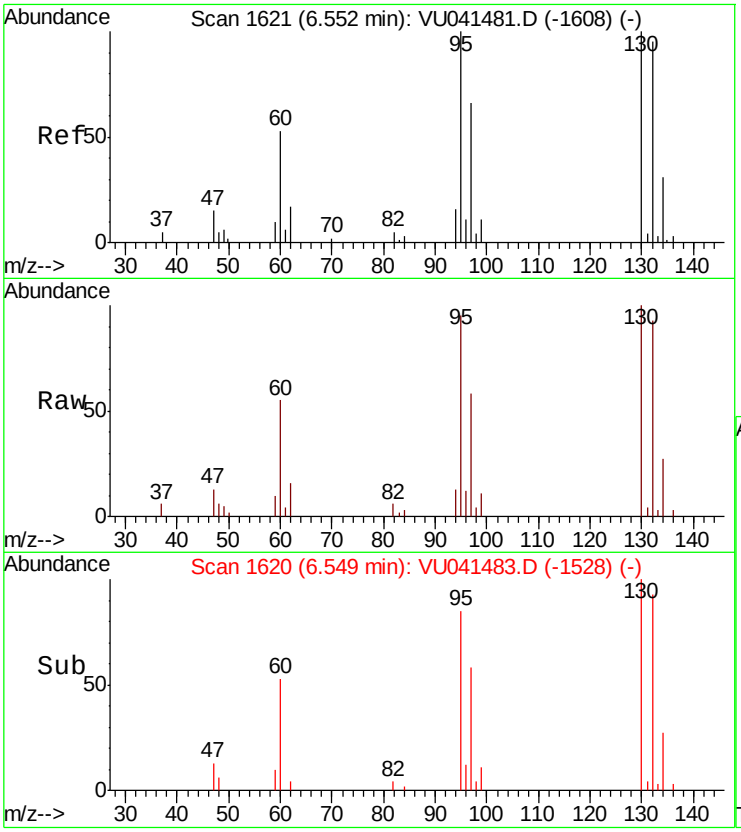




#33
Benzene
Concen: 0.030 ug/L
RT: 5.74 min Scan# 1367
Delta R.T. -0.05 min
Lab File: VU041483.D
Acq: 07 Dec 2020 11:02

Tgt Ion: 78 Resp: 414



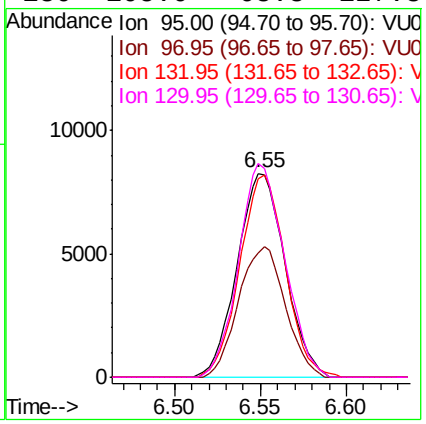


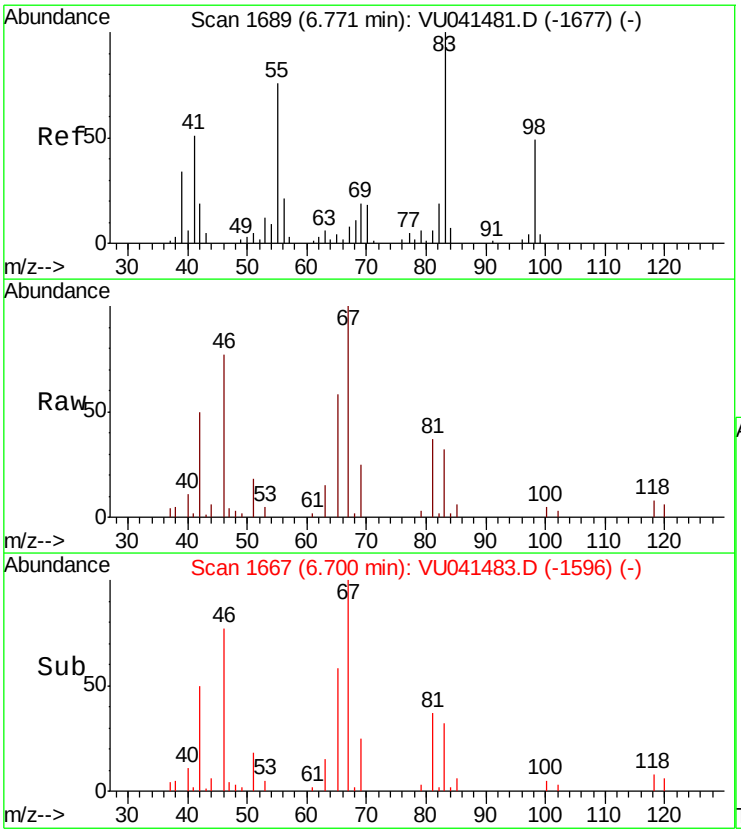
#34
Trichloroethene
Concen: 3.795 ug/L
RT: 6.55 min Scan# 1620
Delta R.T. -0.00 min
Lab File: VU041483.D
Acq: 07 Dec 2020 11:02

Instrument :
MSVOA_U
ClientSampleId :
C0AP5DL

Tgt Ion: 95 Resp: 15913

Ion	Ratio	Lower	Upper
95	100		
97	61.3	44.7	83.1
132	97.6	65.7	121.9
130	105.0	68.8	127.8

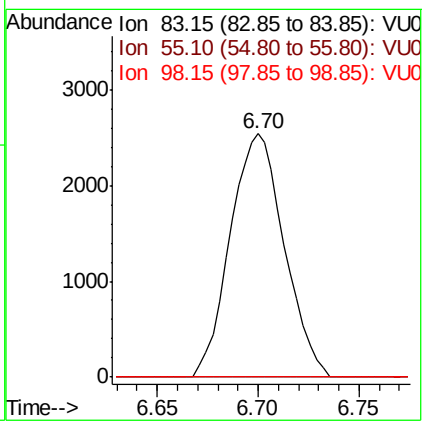


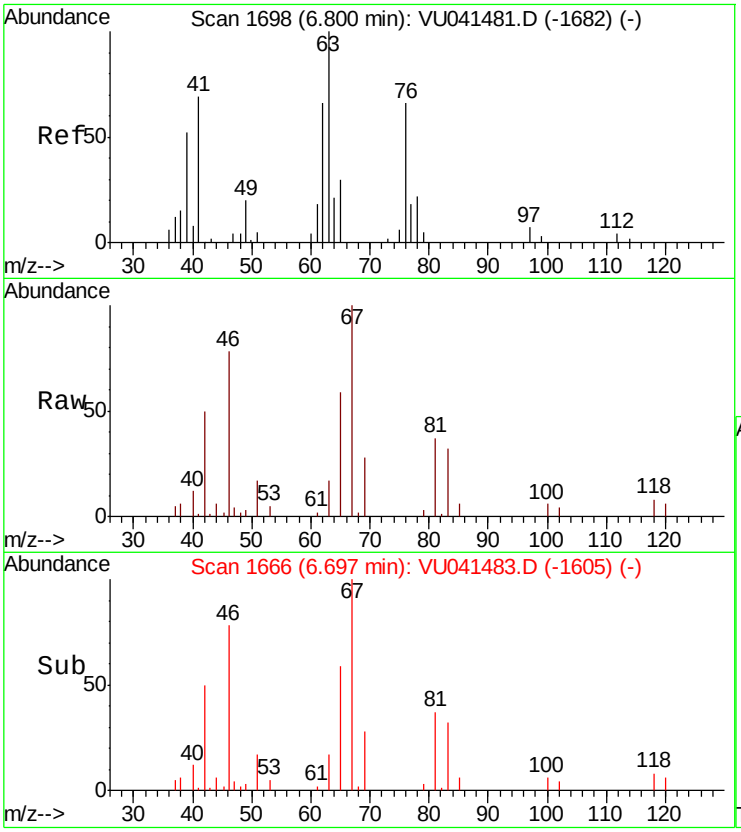


#35
Methylcyclohexane
Concen: 0.829 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU041483.D
Acq: 07 Dec 2020 11:02

Tgt Ion: 83 Resp: 4744

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.1	93.1#
98	0.0	38.7	58.1#



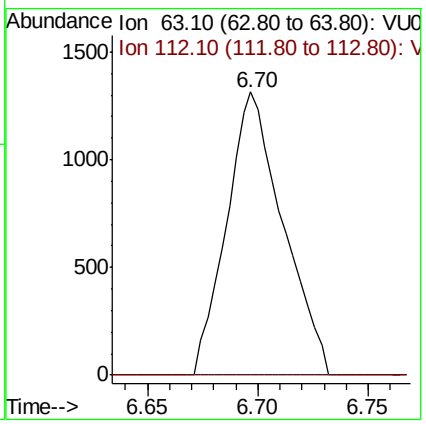


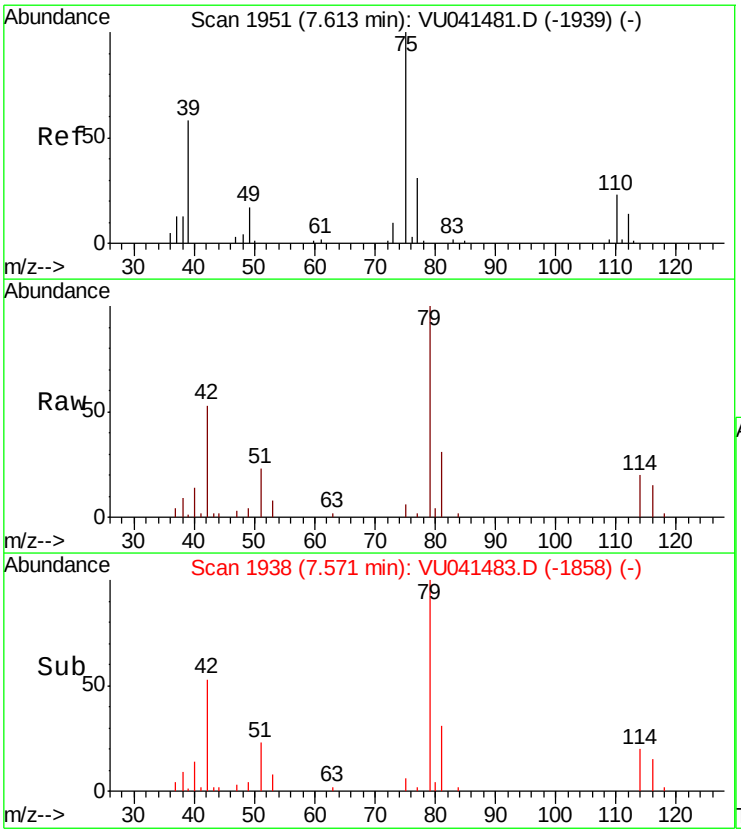
#37
1,2-Dichloropropane
Concen: 0.714 ug/L
RT: 6.70 min Scan# 1666
Delta R.T. -0.10 min
Lab File: VU041483.D
Acq: 07 Dec 2020 11:02

Instrument : MSVOA_U
ClientSampleId : C0AP5DL

Tgt Ion: 63 Resp: 2325

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.2#

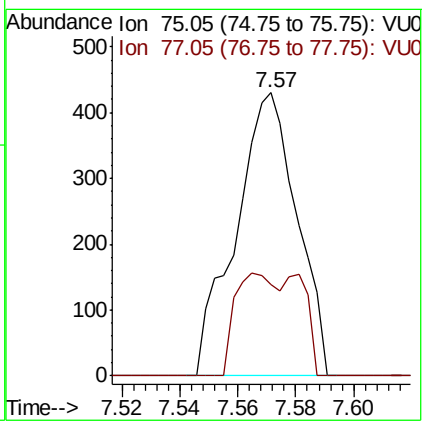


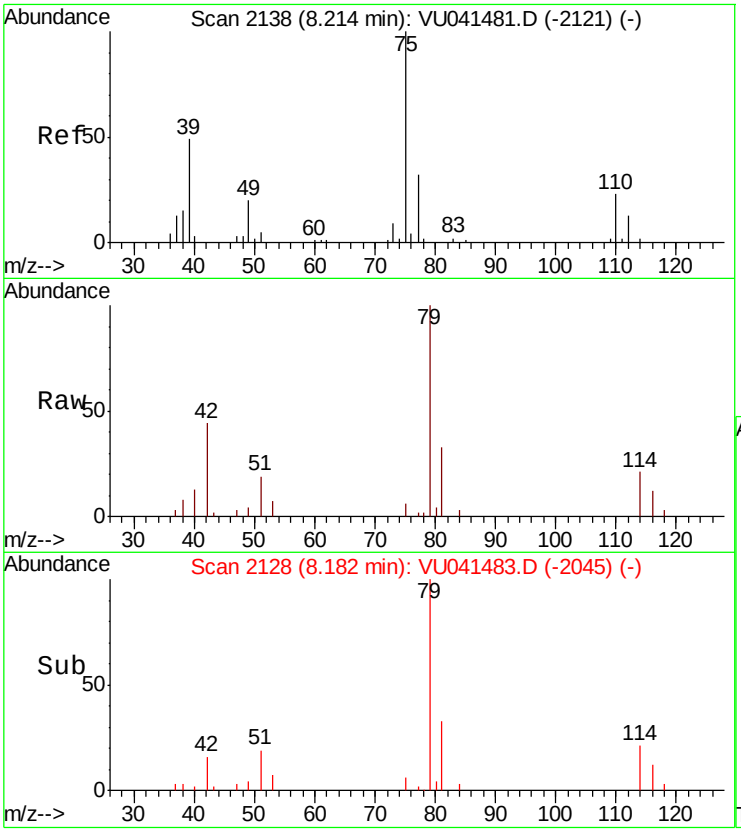


#39
cis-1,3-Dichloropropene
Concen: 0.107 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU041483.D
Acq: 07 Dec 2020 11:02

Tgt Ion: 75 Resp: 631

Ion	Ratio	Lower	Upper
75	100		
77	32.1	24.0	44.6



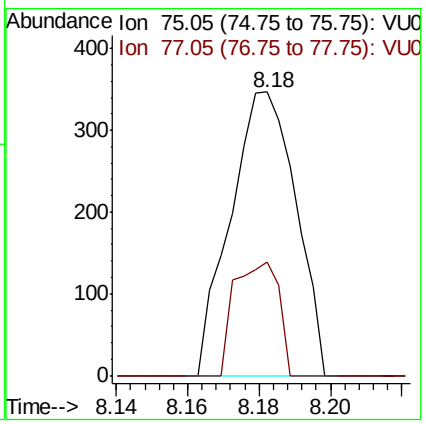


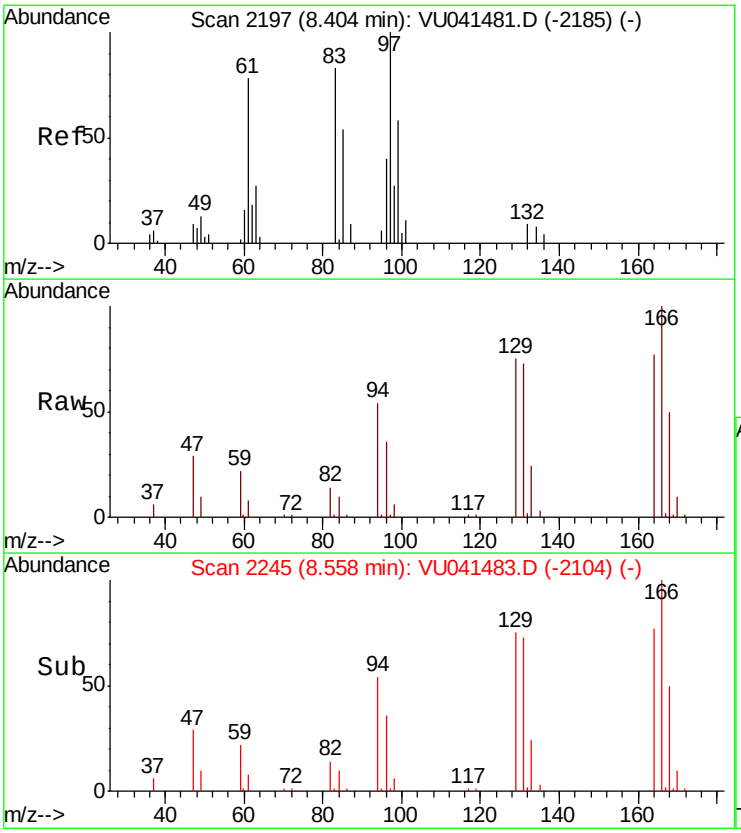
#44
trans-1,3-Dichloropropene
Concen: 0.075 ug/L
RT: 8.18 min Scan# 2128
Delta R.T. -0.03 min
Lab File: VU041483.D
Acq: 07 Dec 2020 11:02

Instrument : MSVOA_U
ClientSampleId : C0AP5DL

Tgt Ion: 75 Resp: 438

Ion	Ratio	Lower	Upper
75	100		
77	40.1	22.7	42.3

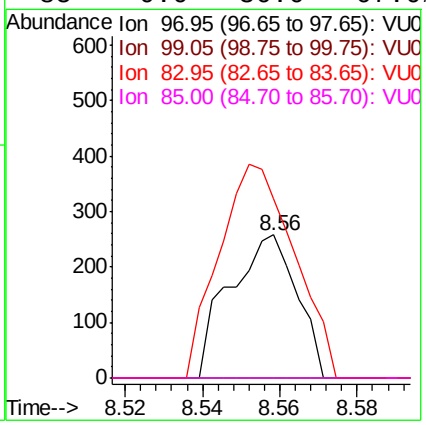


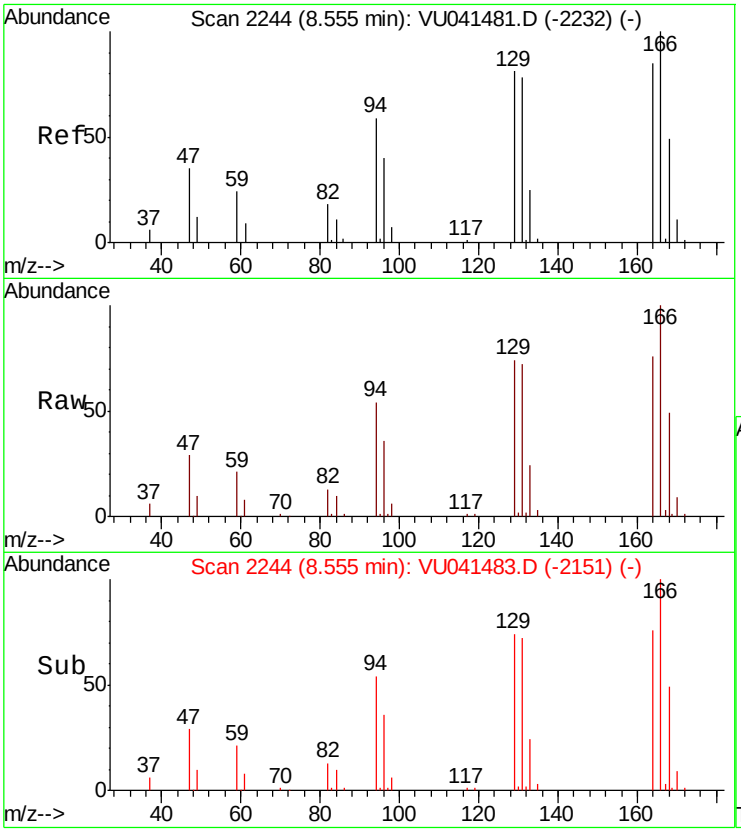


#45
1,1,2-Trichloroethane
Concen: 0.099 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. 0.15 min
Lab File: VU041483.D
Acq: 07 Dec 2020 11:02

Tgt Ion: 97 Resp: 311

Ion	Ratio	Lower	Upper
97	100		
99	0.0	40.7	75.7#
83	125.6	56.2	104.4#
85	0.0	36.0	67.0#



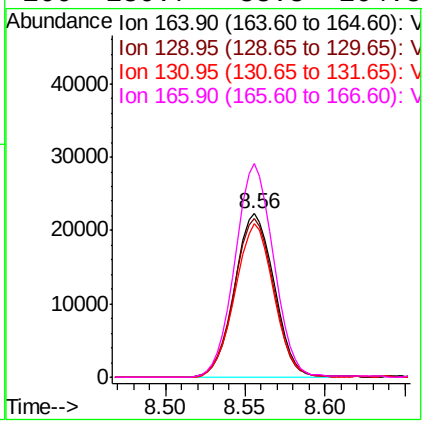


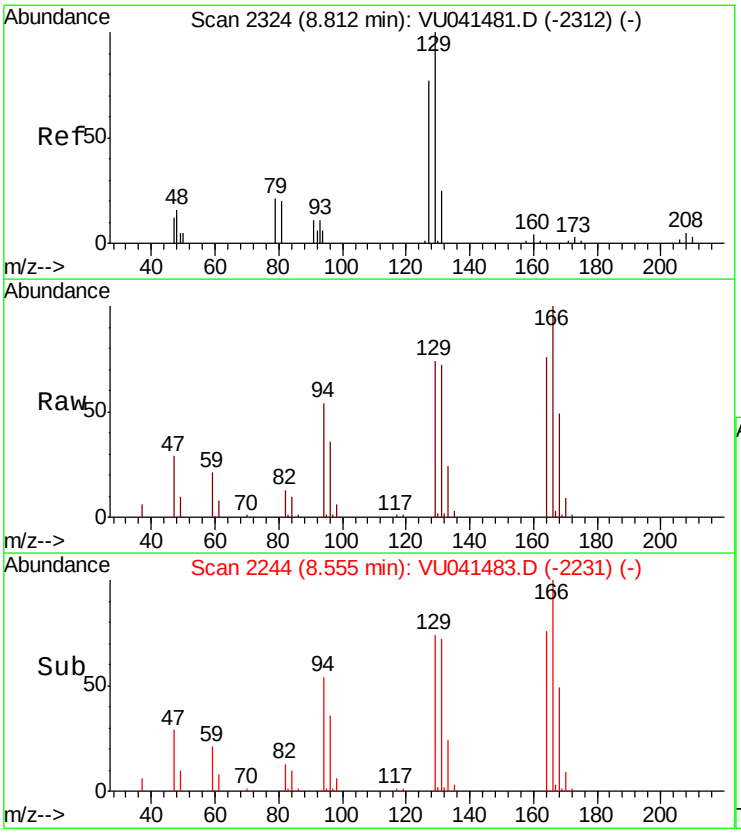
#47
Tetrachloroethene
Concen: 11.319 ug/L
RT: 8.56 min Scan# 2244
Delta R.T. 0.00 min
Lab File: VU041483.D
Acq: 07 Dec 2020 11:02

Instrument :
MSVOA_U
ClientSampleId :
C0AP5DL

Tgt Ion:164 Resp: 37484

Ion	Ratio	Lower	Upper
164	100		
129	96.8	67.1	124.7
131	93.9	63.3	117.7
166	130.7	88.8	164.8

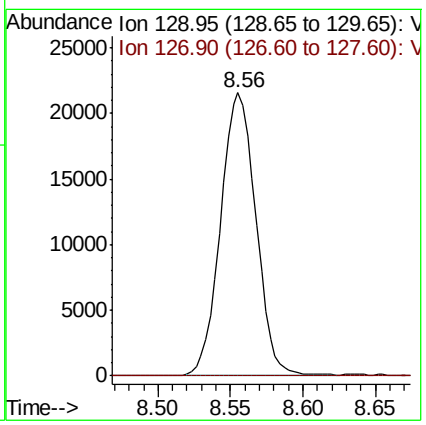


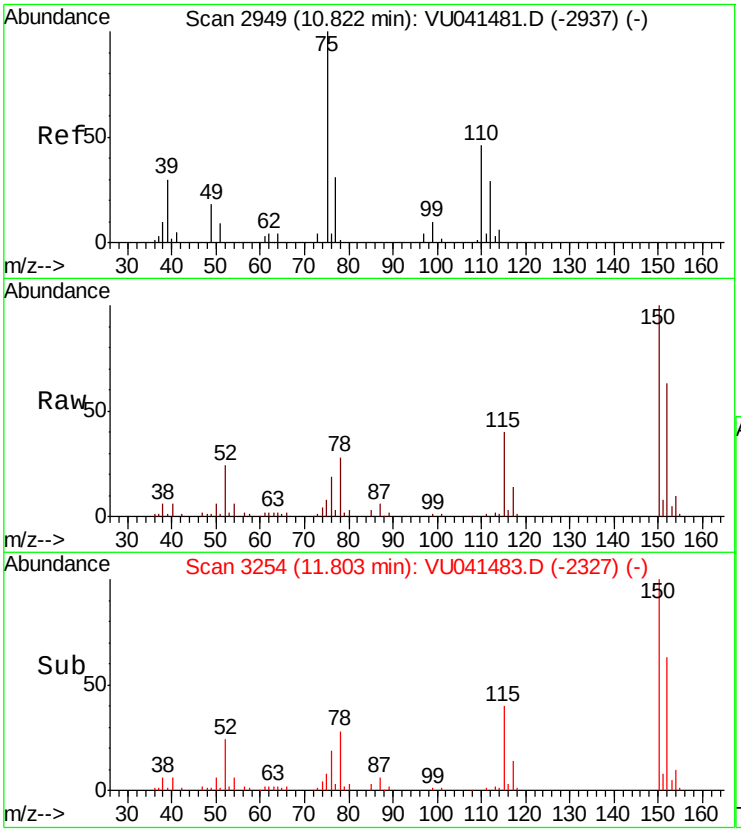


#49
Dibromochloromethane
Concen: 8.552 ug/L
RT: 8.56 min Scan# 2244
Delta R.T. -0.26 min
Lab File: VU041483.D
Acq: 07 Dec 2020 11:02

Tgt Ion:129 Resp: 36576

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.4	97.2#





#59
1,2,3-Trichloropropane
Concen: 0.904 ug/L
RT: 11.80 min Scan# 3254
Delta R.T. 0.98 min
Lab File: VU041483.D
Acq: 07 Dec 2020 11:02

Instrument :
MSVOA_U
ClientSampleId :
C0AP5DL

Tgt Ion: 75 Resp: 2855

Ion	Ratio	Lower	Upper
75	100		
77	41.3	26.3	39.5#