Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
Data File : VU041985.D
Acq On : 13 Jan 2021 17:04
Operator : SY/MD
Sample : M1026-09DL 40X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFXL2DL

Quant Time: Jan 14 17:01:52 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jan 14 17:00:00 2021
Response via : Initial Calibration

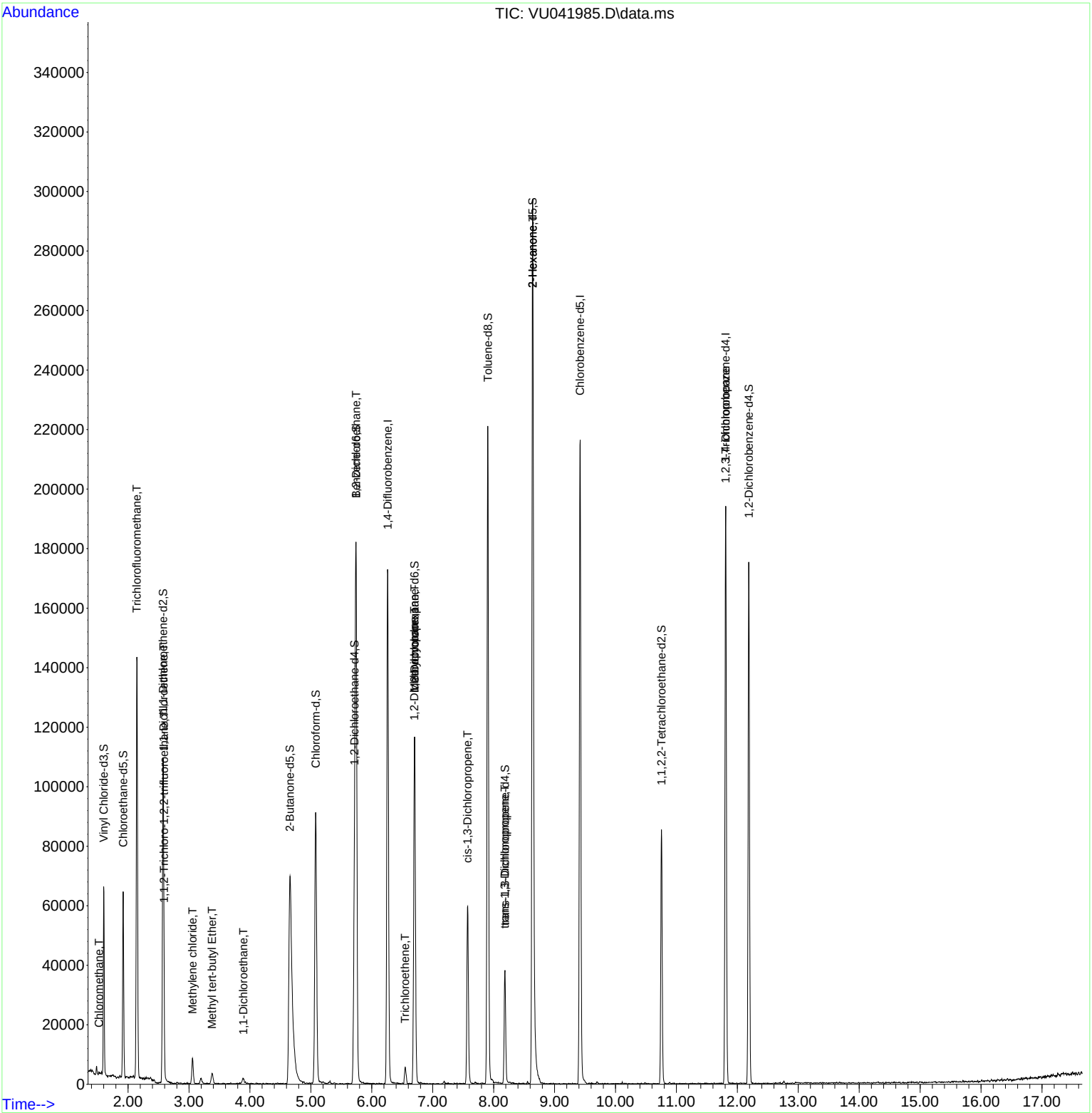
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	6.263	114	134018	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.420	117	120808	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	50381	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.601	65	42465	4.20	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.00%				
7) Chloroethane-d5	1.919	69	43878	4.58	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.60%				
11) 1,1-Dichloroethene-d2	2.575	63	64927	3.19	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.80%				
20) 2-Butanone-d5	4.658	46	158731	46.77	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.54%				
24) Chloroform-d	5.080	84	86839	4.19	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.80%				
26) 1,2-Dichloroethane-d4	5.716	65	48689	4.31	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.20%				
32) Benzene-d6	5.742	84	169492	4.34	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.80%				
36) 1,2-Dichloropropane-d6	6.703	67	58043	4.53	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.60%				
41) Toluene-d8	7.906	98	149430	4.28	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.60%				
43) trans-1,3-Dichloroprop...	8.185	79	23003	4.47	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.40%				
46) 2-Hexanone-d5	8.639	63	117752	44.62	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.24%				
57) 1,1,2,2-Tetrachloroeth...	10.755	84	42409	4.35	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.00%				
64) 1,2-Dichlorobenzene-d4	12.189	152	43660	4.60	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.00%				
Target Compounds							Qvalue
3) Chloromethane	1.523	50	669	0.04	ug/L		95
9) Trichlorofluoromethane	2.144	101	92293	4.61	ug/L		98
10) 1,1,2-Trichloro-1,2,2-...	2.591	101	2219	0.21	ug/L	#	77
12) 1,1-Dichloroethene	2.581	96	696	0.07	ug/L	#	1
16) Methylene chloride	3.057	84	4071	0.33	ug/L		91
17) Methyl tert-butyl Ether	3.379	73	4213	0.15	ug/L	#	85
19) 1,1-Dichloroethane	3.893	63	2406	0.12	ug/L	#	84
27) 1,2-Dichloroethane	5.742	62	866	0.06	ug/L	#	75
34) Trichloroethene	6.546	95	1731	0.15	ug/L	#	81
35) Methylcyclohexane	6.703	83	13404	0.76	ug/L	#	16
37) 1,2-Dichloropropane	6.697	63	6154	0.53	ug/L	#	90
39) cis-1,3-Dichloropropene	7.571	75	1497	0.09	ug/L		85
44) trans-1,3-Dichloropropene	8.182	75	961	0.06	ug/L		97
48) 2-Hexanone	8.642	43	15433	2.85	ug/L	#	65
59) 1,2,3-Trichloropropane	11.806	75	6327	0.83	ug/L		94

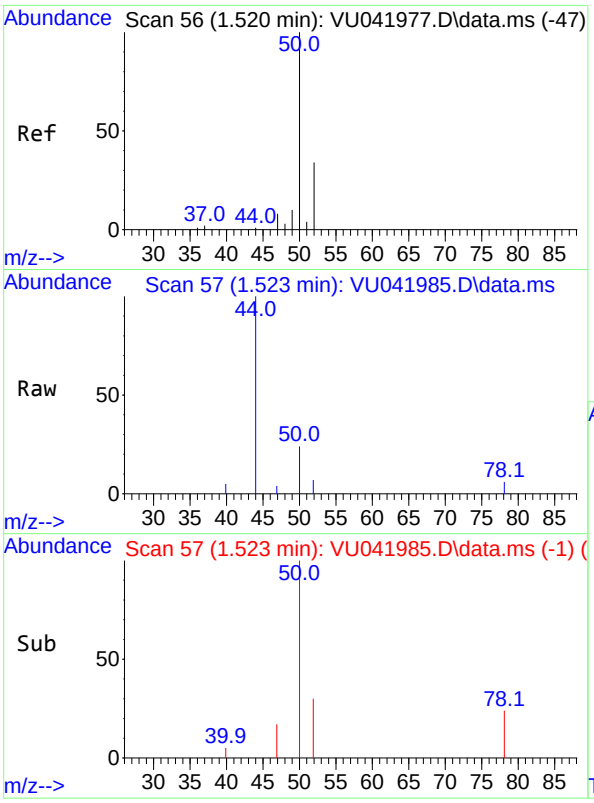
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
Data File : VU041985.D
Acq On : 13 Jan 2021 17:04
Operator : SY/MD
Sample : M1026-09DL 40X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXL2DL

Quant Time: Jan 14 17:01:52 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jan 14 17:00:00 2021
Response via : Initial Calibration

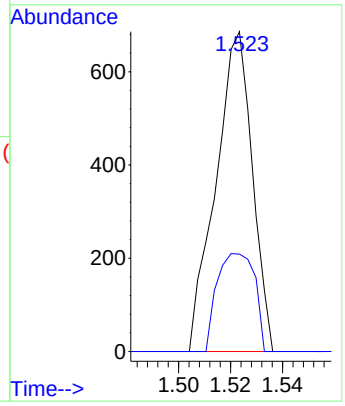




#3
Chloromethane
Concen: 0.04 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU041985.D
Acq: 13 Jan 2021 17:04

Tgt Ion: 50 Resp: 669

Ion	Ratio	Lower	Upper
50	100		
52	30.5	23.5	43.7



Instrument :
MSVOA_U
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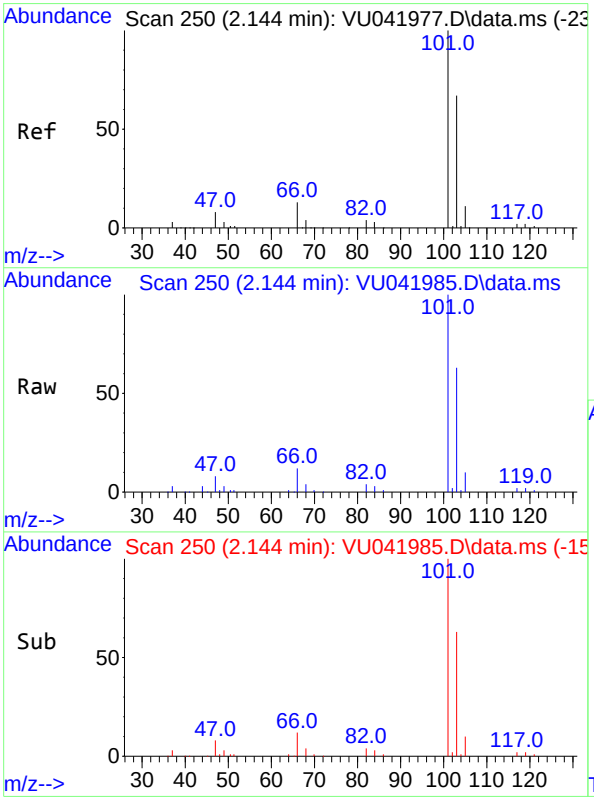
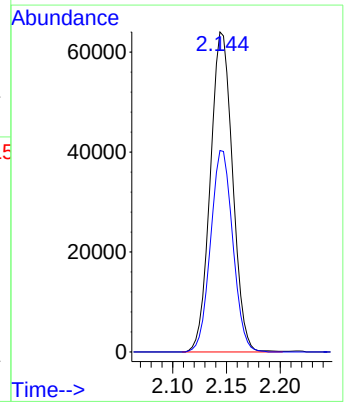
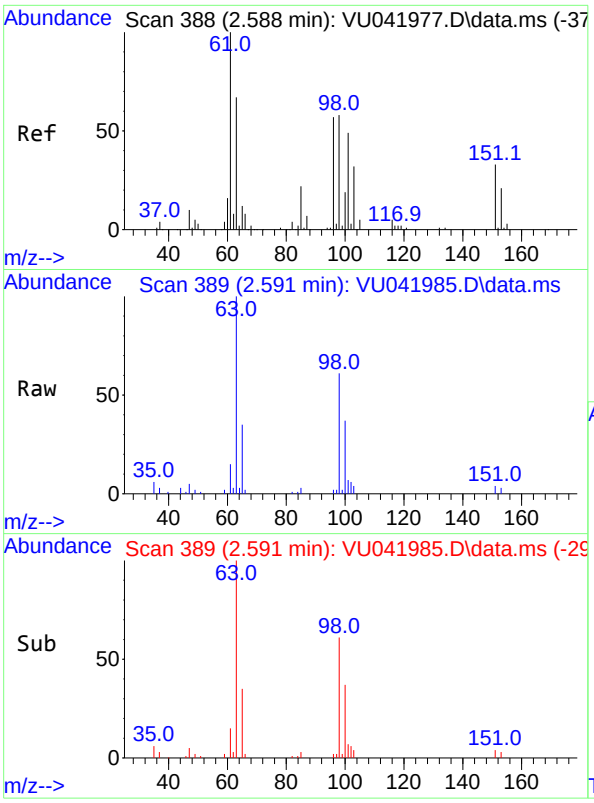


#9
Trichlorofluoromethane
Concen: 4.61 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU041985.D
Acq: 13 Jan 2021 17:04

Tgt Ion:101 Resp: 92293

Ion	Ratio	Lower	Upper
101	100		
103	62.8	51.6	77.4

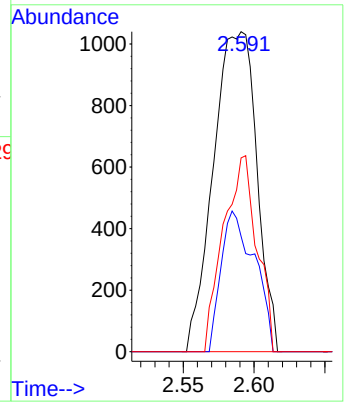




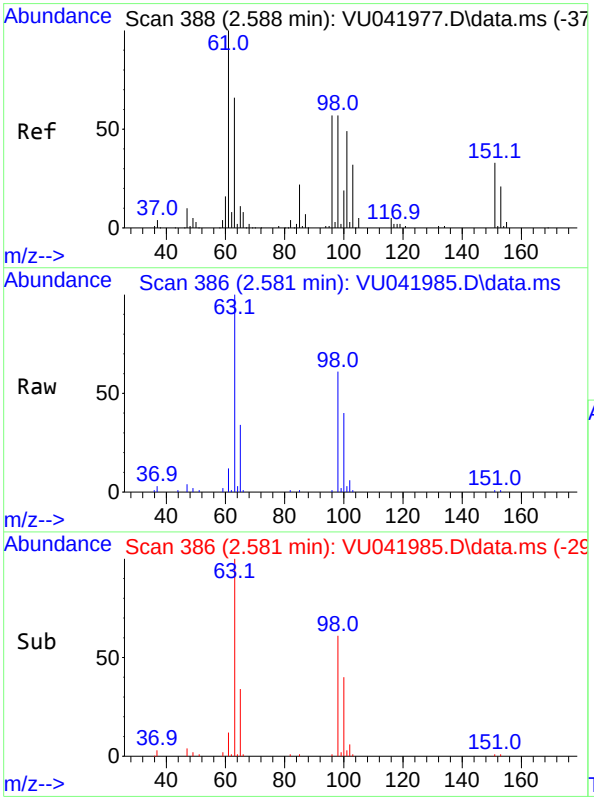
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.21 ug/L
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU041985.D
Acq: 13 Jan 2021 17:04

Tgt Ion:101 Resp: 2219

Ion	Ratio	Lower	Upper
101	100		
85	33.8	35.9	53.9#
151	47.2	55.4	83.2#



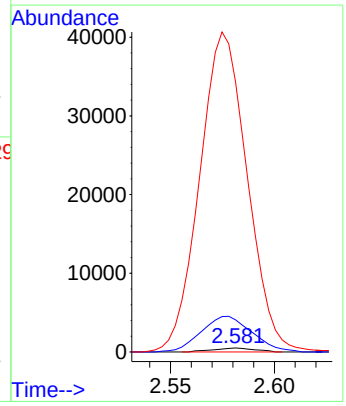
Instrument :
MSVOA_U
ClientSampleId :
BFXL2DL



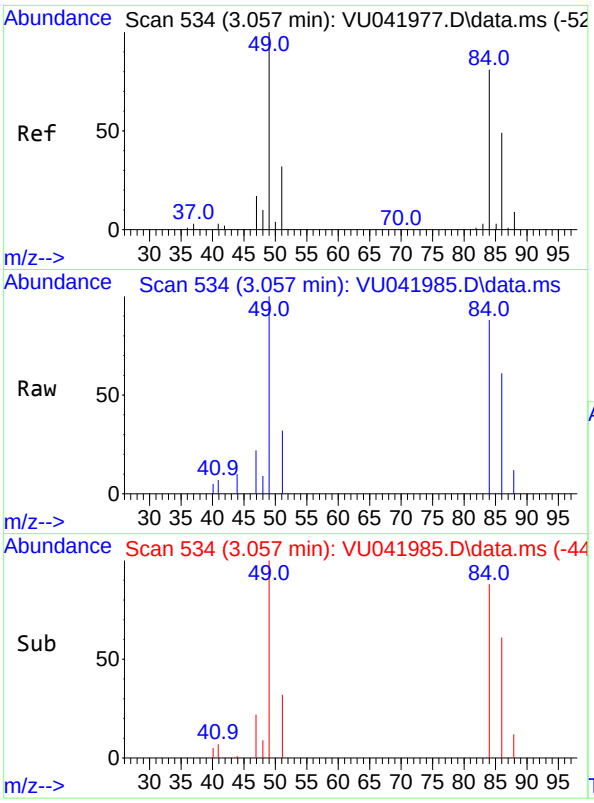
#12
1,1-Dichloroethene
Concen: 0.07 ug/L
RT: 2.581 min Scan# 386
Delta R.T. -0.006 min
Lab File: VU041985.D
Acq: 13 Jan 2021 17:04

Tgt Ion: 96 Resp: 696

Ion	Ratio	Lower	Upper
96	100		
61	815.5	122.2	226.9#
63	6849.4	82.8	153.8#



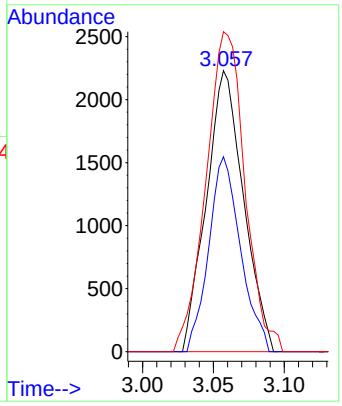
Instrument :
MSVOA_U
ClientSampleId :
BFXL2DL

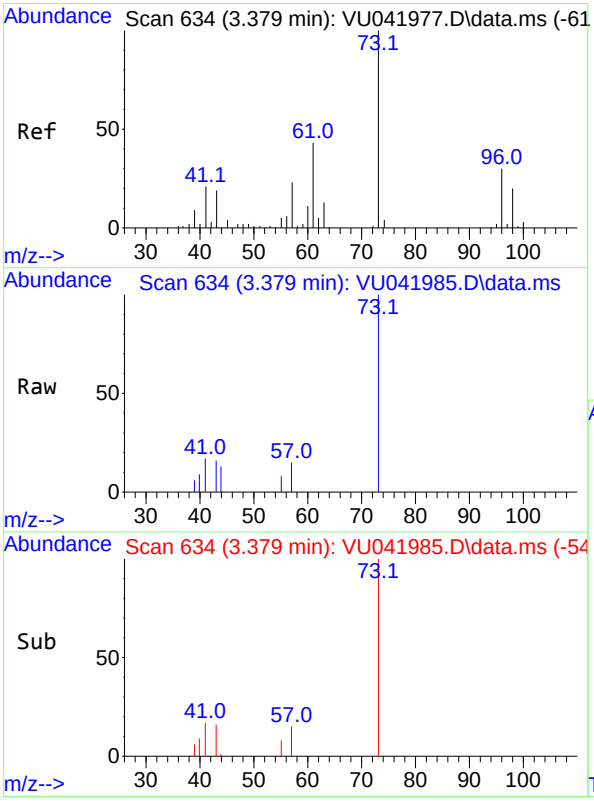


#16
Methylene chloride
Concen: 0.33 ug/L
RT: 3.057 min Scan# 534
Delta R.T. -0.000 min
Lab File: VU041985.D
Acq: 13 Jan 2021 17:04

Tgt Ion: 84 Resp: 4071

Ion	Ratio	Lower	Upper
84	100		
86	69.4	42.6	79.0
49	113.9	86.2	160.0

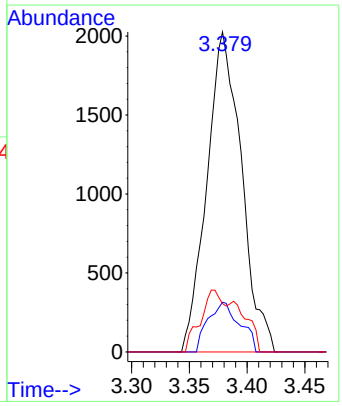




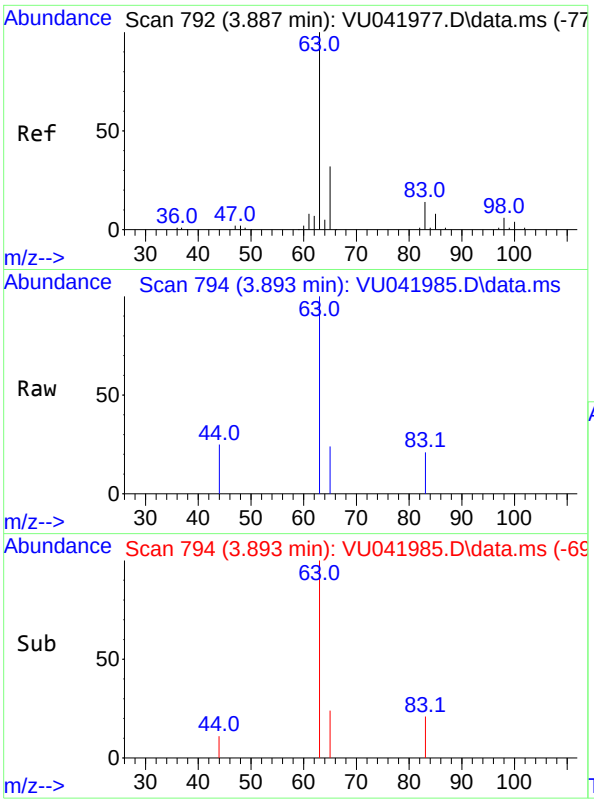
#17
Methyl tert-butyl Ether
Concen: 0.15 ug/L
RT: 3.379 min Scan# 634
Delta R.T. -0.000 min
Lab File: VU041985.D
Acq: 13 Jan 2021 17:04

Tgt Ion: 73 Resp: 4213

Ion	Ratio	Lower	Upper
73	100		
43	14.2	15.1	22.7#
57	13.3	18.0	27.0#



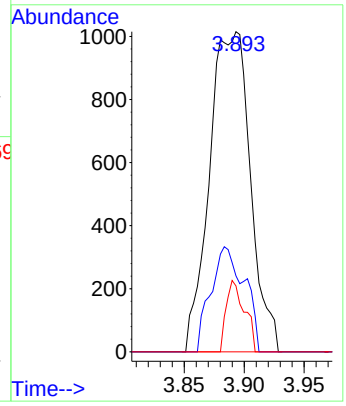
Instrument :
MSVOA_U
ClientSampleId :
BFXL2DL

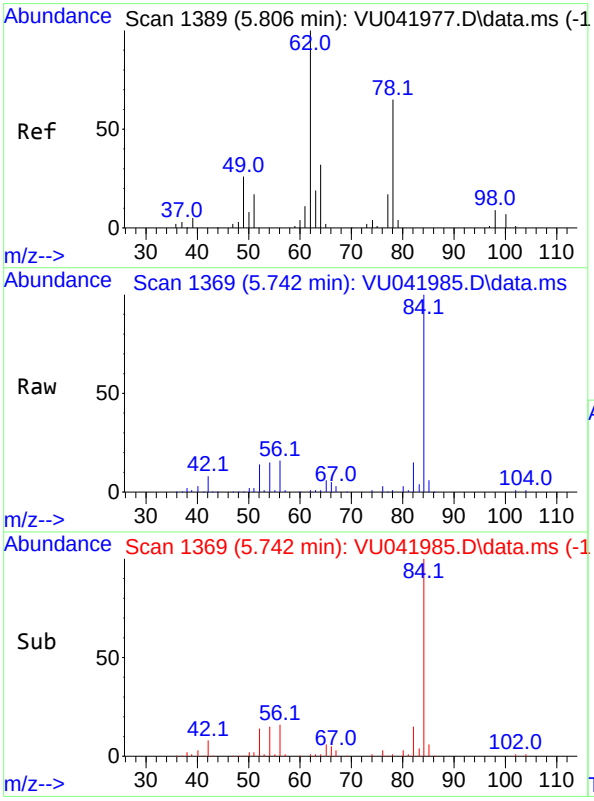


#19
1,1-Dichloroethane
Concen: 0.12 ug/L
RT: 3.893 min Scan# 794
Delta R.T. 0.006 min
Lab File: VU041985.D
Acq: 13 Jan 2021 17:04

Tgt Ion: 63 Resp: 2406

Ion	Ratio	Lower	Upper
63	100		
65	23.7	22.7	42.1
83	20.6	9.4	17.6#

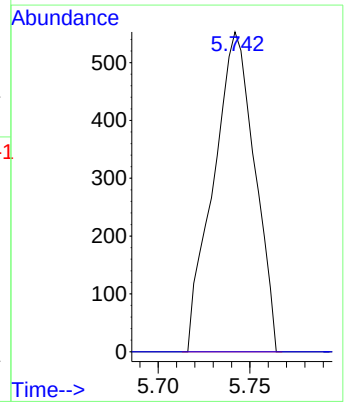




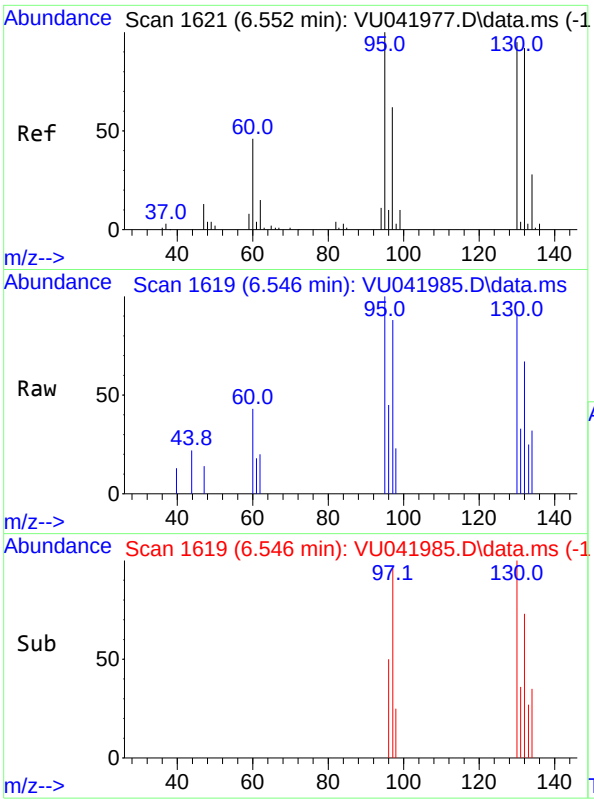
#27
1,2-Dichloroethane
Concen: 0.06 ug/L
RT: 5.742 min Scan# 1369
Delta R.T. -0.064 min
Lab File: VU041985.D
Acq: 13 Jan 2021 17:04

Tgt Ion: 62 Resp: 866

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.1	10.7#



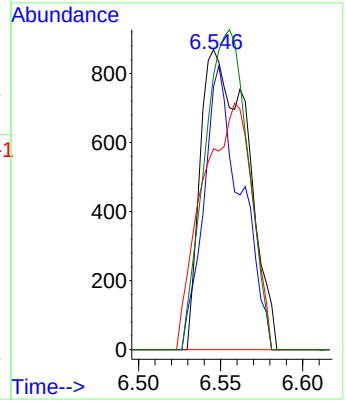
Instrument :
MSVOA_U
ClientSampleId :
BFXL2DL

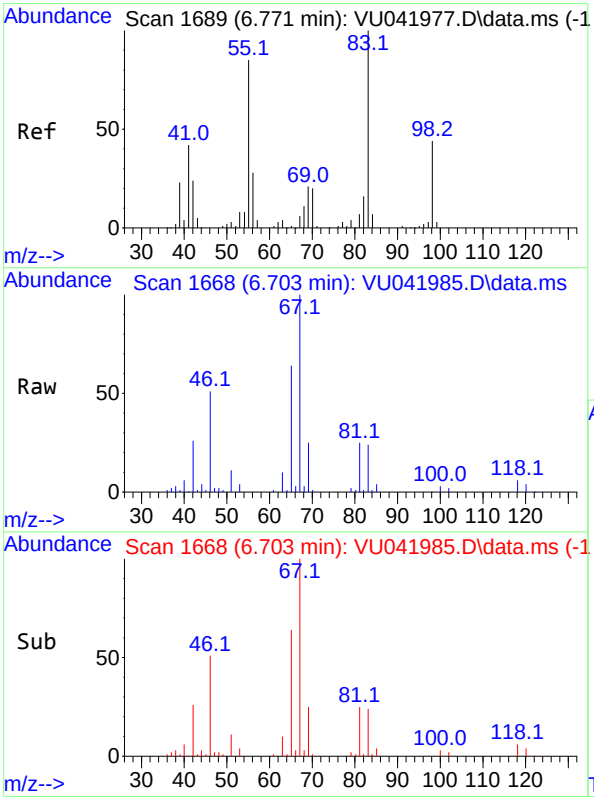


#34
Trichloroethene
Concen: 0.15 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VU041985.D
Acq: 13 Jan 2021 17:04

Tgt Ion: 95 Resp: 1731

Ion	Ratio	Lower	Upper
95	100		
97	87.7	43.6	81.0#
132	67.0	64.3	119.3
130	91.5	66.7	123.9

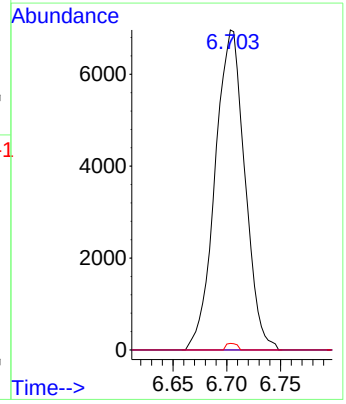


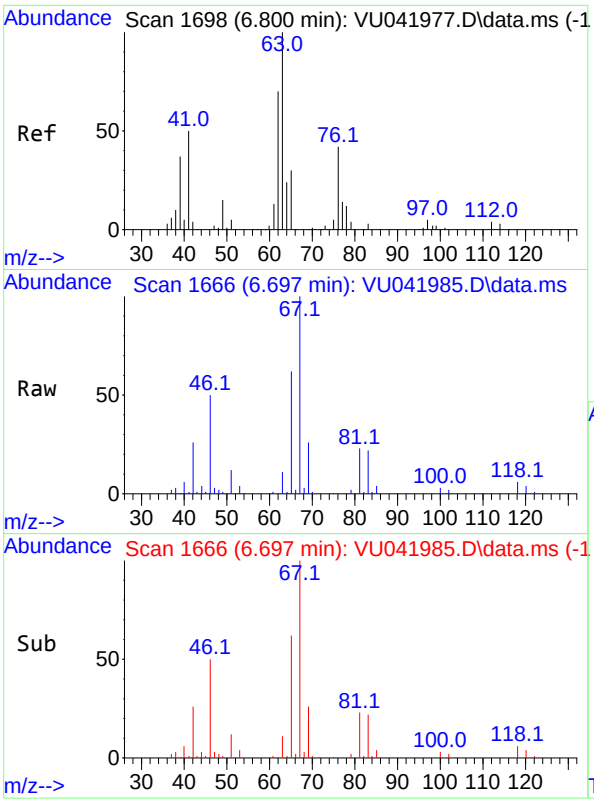


#35
Methylcyclohexane
Concen: 0.76 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.068 min
Lab File: VU041985.D
Acq: 13 Jan 2021 17:04

Tgt Ion: 83 Resp: 13404

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.8	100.2#
98	0.7	35.7	53.5#

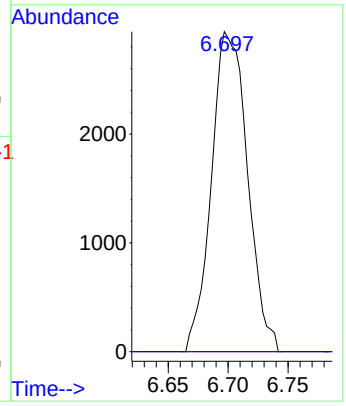




#37
1,2-Dichloropropane
Concen: 0.53 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU041985.D
Acq: 13 Jan 2021 17:04

Tgt Ion: 63 Resp: 6154

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.7	4.1#



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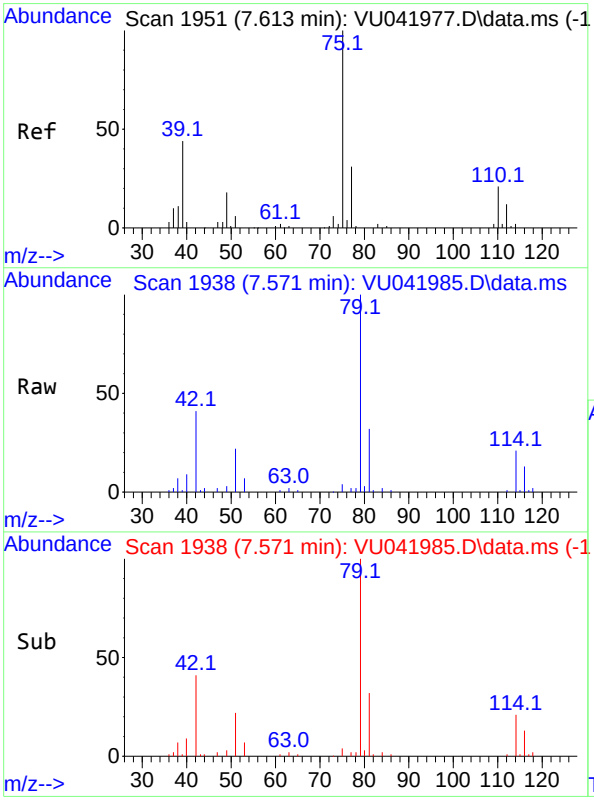
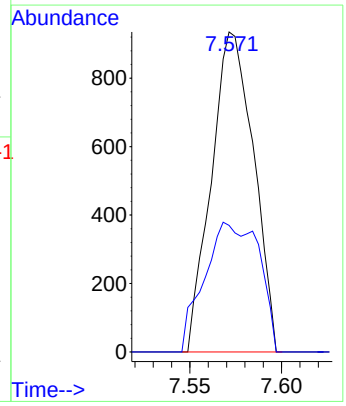


#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.042 min
Lab File: VU041985.D
Acq: 13 Jan 2021 17:04

Tgt Ion: 75 Resp: 1497

Ion	Ratio	Lower	Upper
75	100		
77	39.6	21.9	40.7



Instrument :
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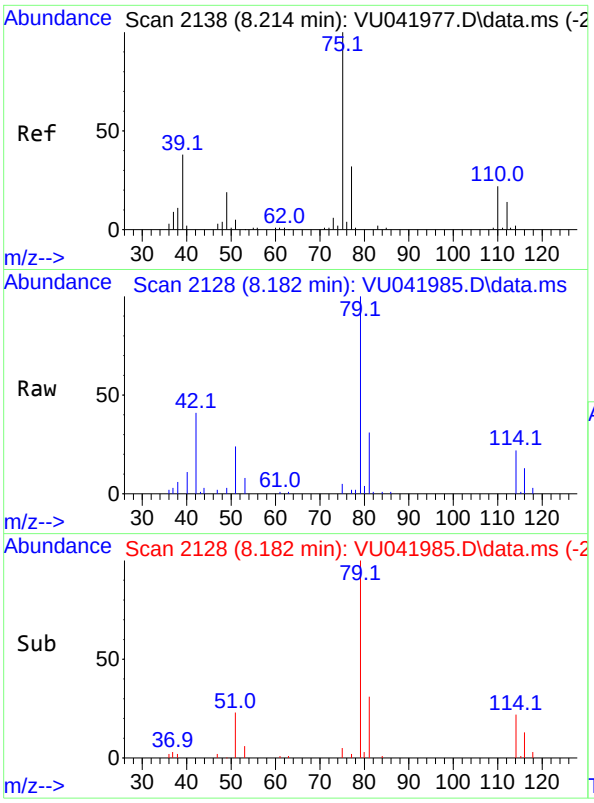
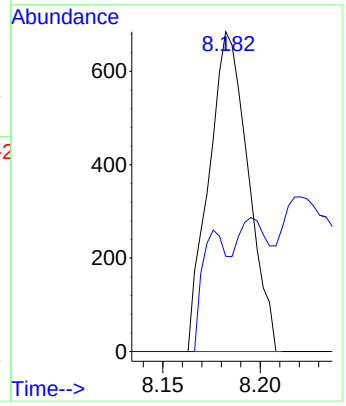
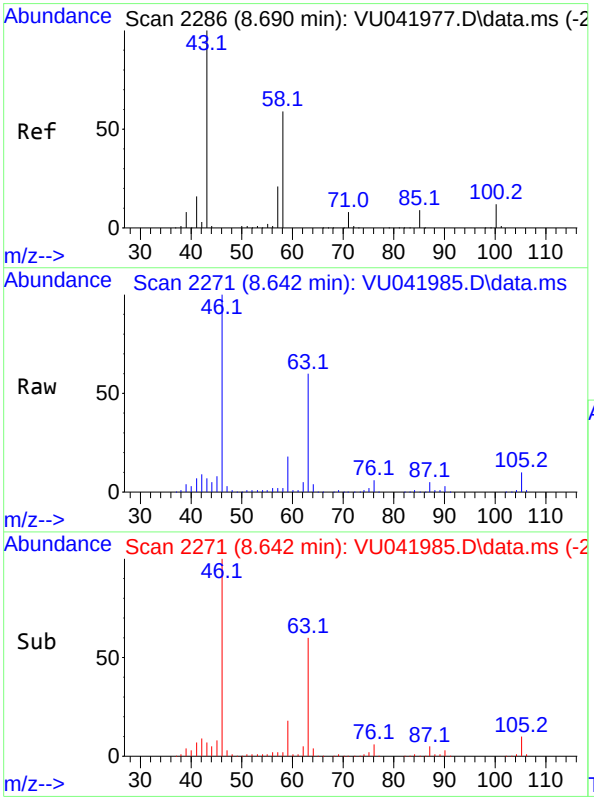


#44
trans-1,3-Dichloropropene
Concen: 0.06 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.032 min
Lab File: VU041985.D
Acq: 13 Jan 2021 17:04

Tgt Ion: 75 Resp: 961

Ion	Ratio	Lower	Upper
75	100		
77	29.8	22.0	41.0

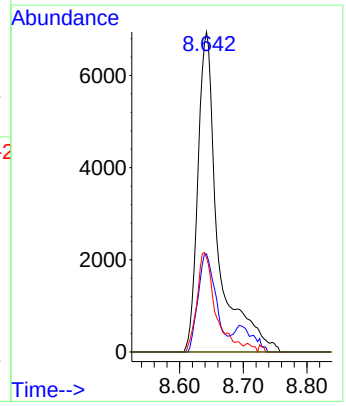


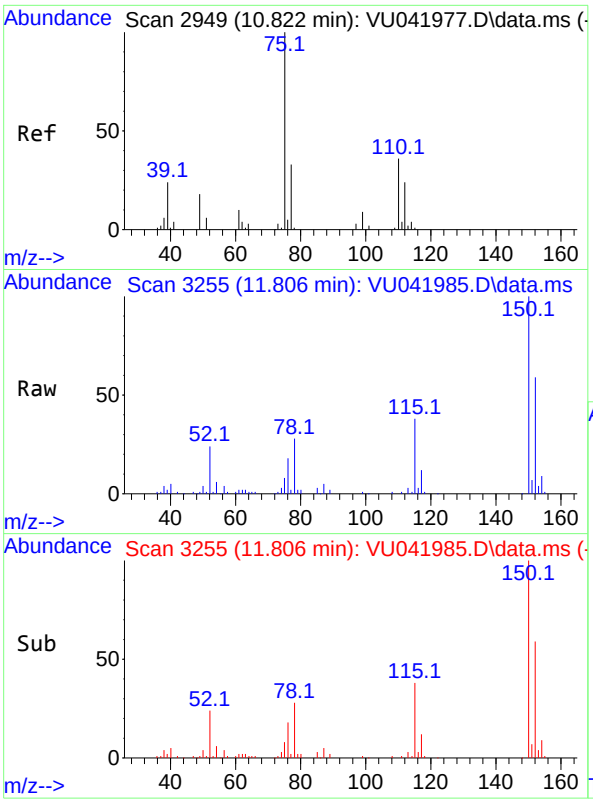


#48
2-Hexanone
Concen: 2.85 ug/L
RT: 8.642 min Scan# 2271
Delta R.T. -0.048 min
Lab File: VU041985.D
Acq: 13 Jan 2021 17:04

Tgt Ion: 43 Resp: 15433

Ion	Ratio	Lower	Upper
43	100		
58	27.1	47.8	71.8#
57	28.4	17.4	26.0#
100	0.0	9.5	14.3#

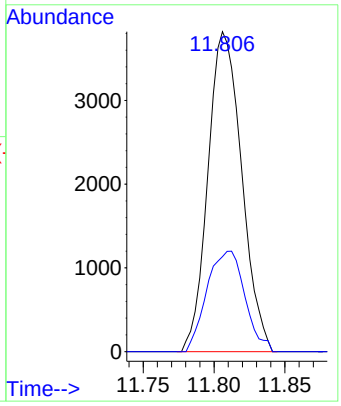




#59
1,2,3-Trichloropropane
Concen: 0.83 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.984 min
Lab File: VU041985.D
Acq: 13 Jan 2021 17:04

Tgt Ion: 75 Resp: 6327

Ion	Ratio	Lower	Upper
75	100		
77	35.3	25.6	38.4



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MSVOA_U
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