Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011521\
Data File : VX020644.D
Acq On : 15 Jan 2021 20:27
Operator : JC/MD
Sample : M1157-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-1

Quant Time: Jan 16 00:59:22 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 11 15:05:37 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	5.629	168	200162	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.830	114	346436	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.098	117	352140	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	150975	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.031	65	139340	57.96	ug/l		0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 115.92%				
35) Dibromofluoromethane	5.464	113	116205	48.41	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.82%				
50) Toluene-d8	8.695	98	465504	54.20	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 108.40%				
62) 4-Bromofluorobenzene	11.122	95	166738	54.97	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 109.94%				
Target Compounds							Qvalue
5) Bromomethane	1.636	94	421	0.30	ug/l	#	70
6) Chloroethane	1.709	64	63	0.47	ug/l	#	43
10) Methyl Iodide	2.489	142	822	0.30	ug/l	#	91
11) Tert butyl alcohol	2.989	59	451	Below Cal		#	73
13) Acrolein	2.270	56	111	0.33	ug/l		92
16) Acetone	2.416	43	1455	Below Cal			99
17) Carbon Disulfide	2.550	76	1253	0.24	ug/l		99
20) Methylene Chloride	2.831	84	575	0.25	ug/l		96
31) Cyclohexane	5.629	56	4049	1.43	ug/l	#	1
36) 1,1-Dichloropropene	5.629	75	15488	4.89	ug/l	#	50
38) Carbon Tetrachloride	5.623	117	20973	5.68	ug/l	#	17
52) Toluene	8.762	92	1607	0.27	ug/l		91
74) N-amyl acetate	10.878	43	71	1.26	ug/l	#	38
76) 1,2,3-Trichloropropane	11.122	75	81788	25.72	ug/l	#	39
81) trans-1,4-Dichloro-2-b...	11.122	75	81788	70.07	ug/l	#	12
94) Hexachlorobutadiene	13.768	225	402	1.10	ug/l		94
95) Naphthalene	13.816	128	28572	6.21	ug/l		99

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

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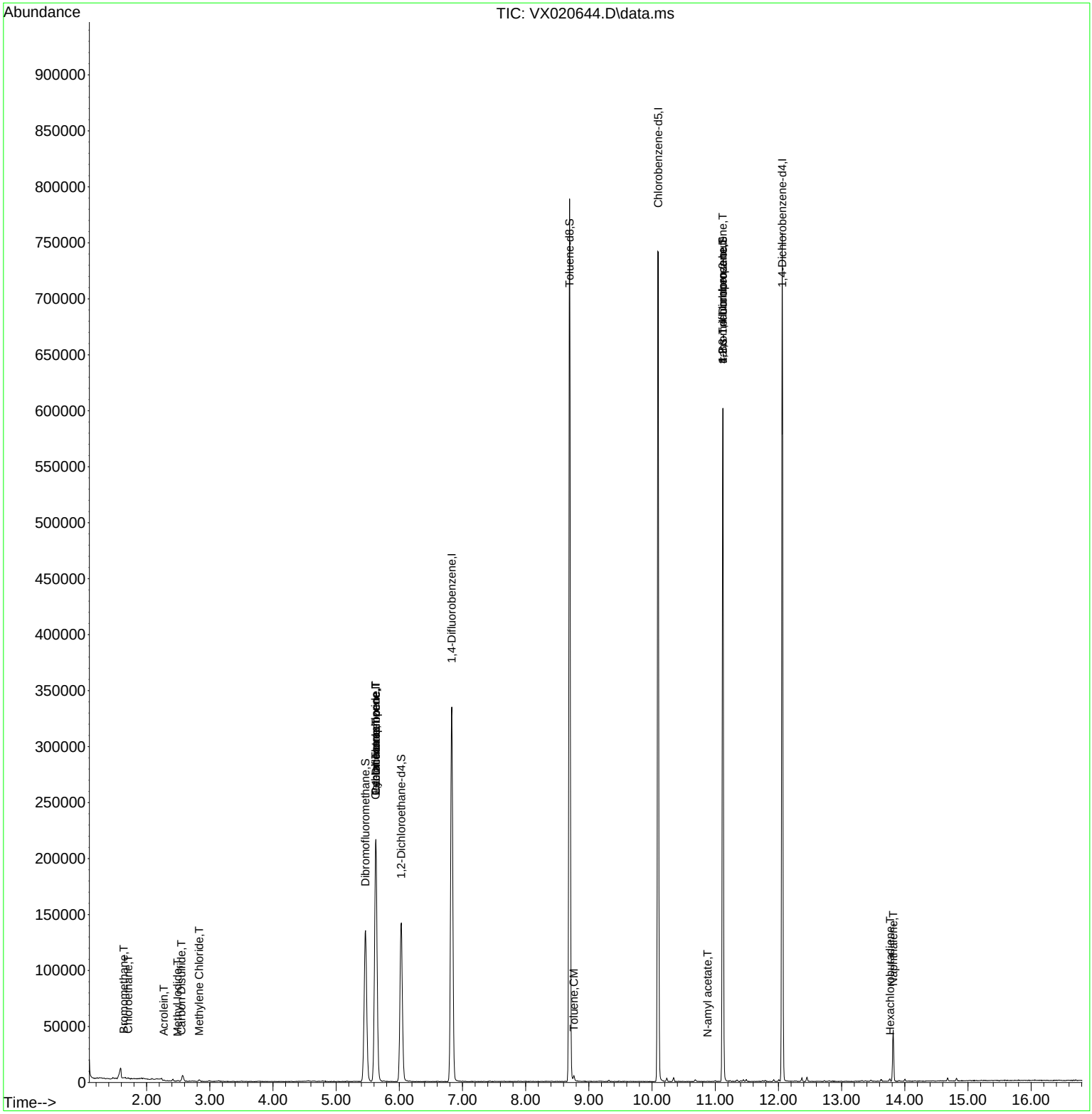
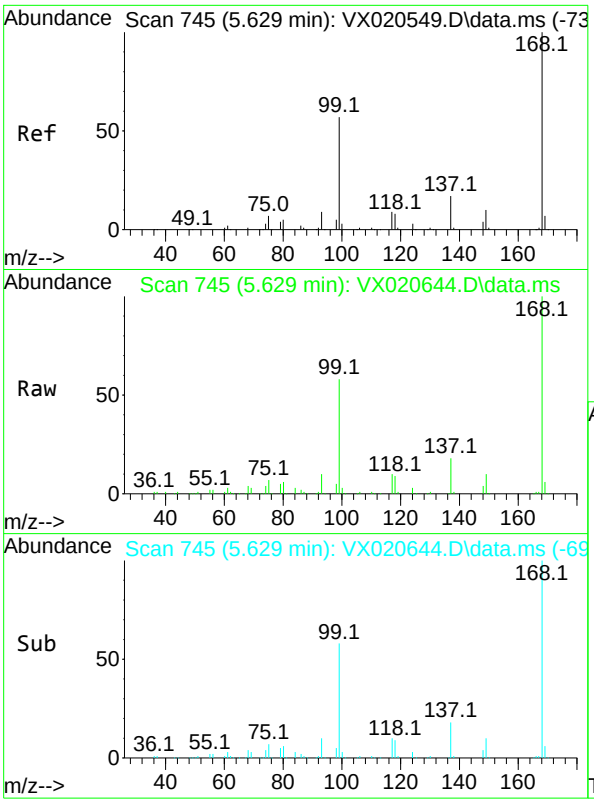
Instrument :
MSVOA_X
ClientSampleId :
MW-1

Quant Time: Jan 16 00:59:22 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 11 15:05:37 2021
Response via : Initial Calibration

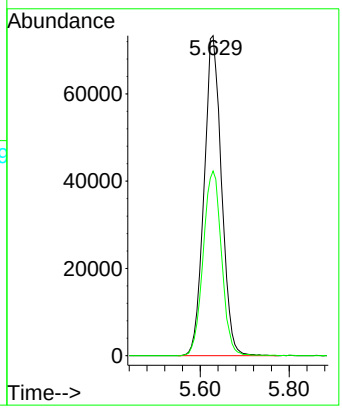




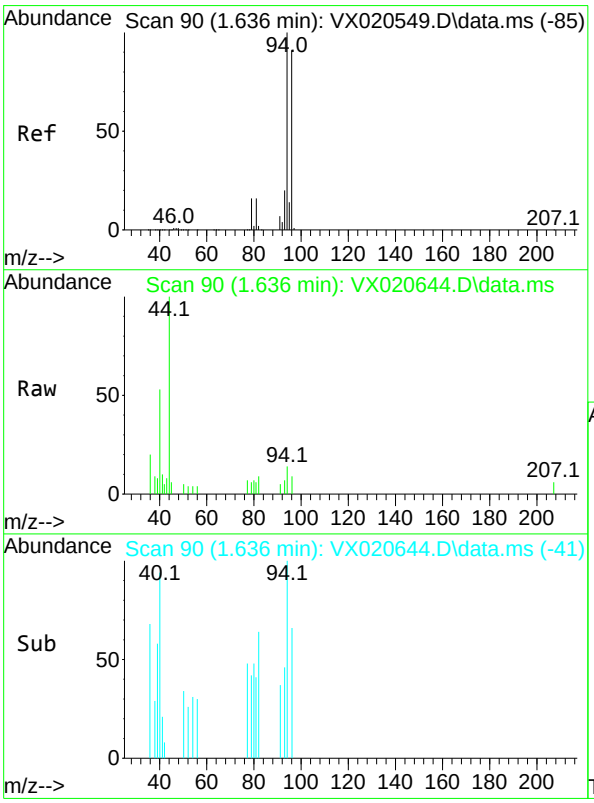
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020644.D
Acq: 15 Jan 2021 20:27

Tgt Ion:168 Resp: 200162

Ion	Ratio	Lower	Upper
168	100		
99	57.7	45.8	68.6



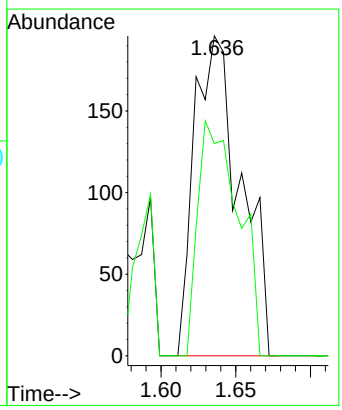
Instrument :
MSVOA_X
ClientSampleId :
MW-1

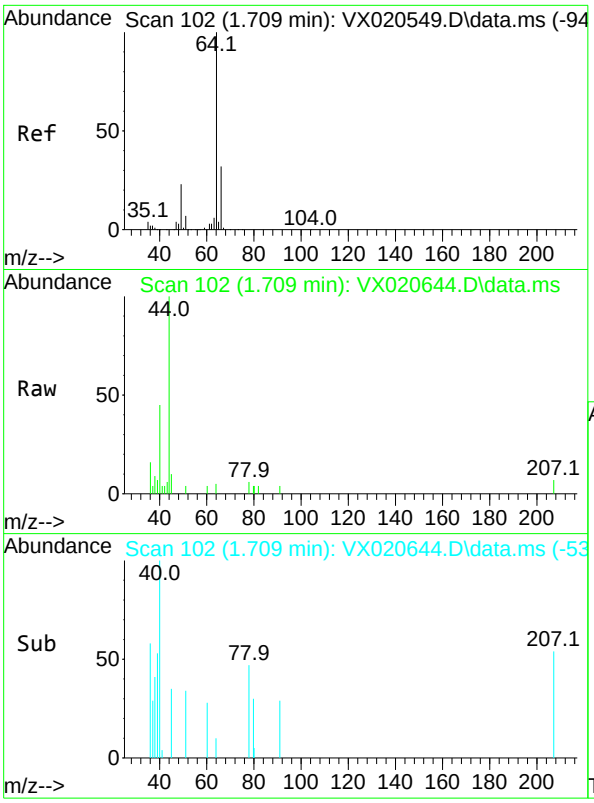


#5
Bromomethane
Concen: 0.30 ug/l
RT: 1.636 min Scan# 90
Delta R.T. -0.000 min
Lab File: VX020644.D
Acq: 15 Jan 2021 20:27

Tgt Ion: 94 Resp: 421

Ion	Ratio	Lower	Upper
94	100		
96	66.3	76.4	114.6#

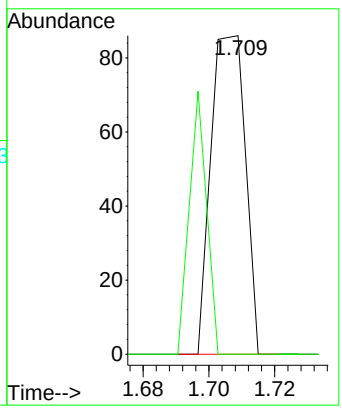




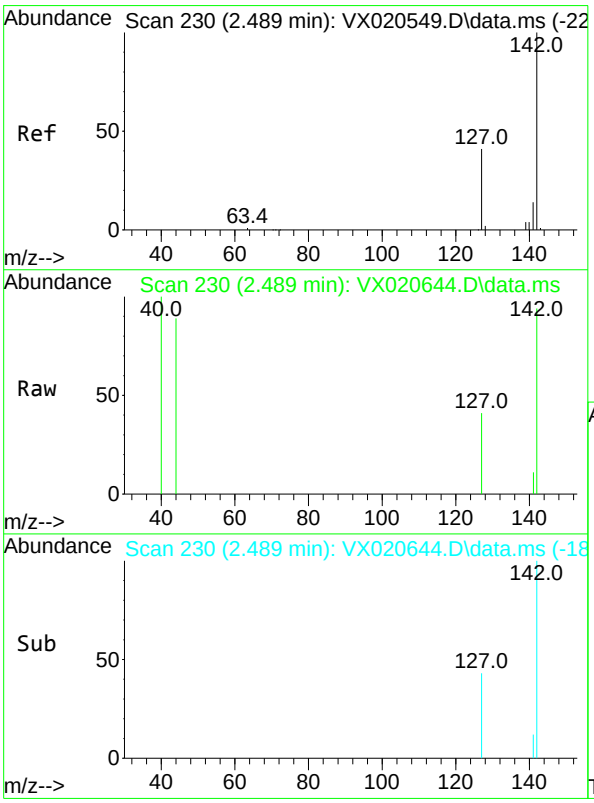
#6
Chloroethane
Concen: 0.47 ug/l
RT: 1.709 min Scan# 102
Delta R.T. -0.000 min
Lab File: VX020644.D
Acq: 15 Jan 2021 20:27

Tgt Ion: 64 Resp: 63

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.4	38.0#



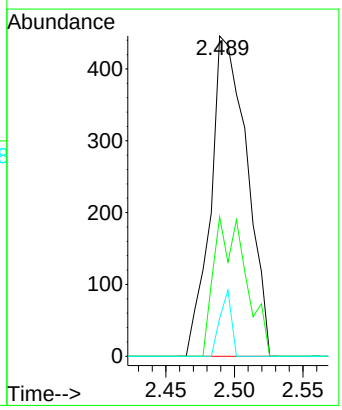
Instrument :
MSVOA_X
ClientSampleId :
MW-1



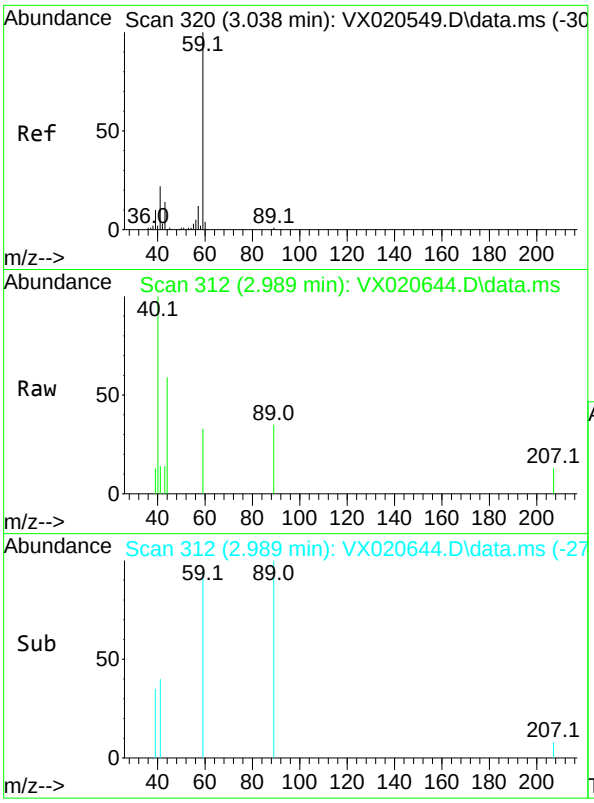
#10
Methyl Iodide
Concen: 0.30 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020644.D
Acq: 15 Jan 2021 20:27

Tgt Ion:142 Resp: 822

Ion	Ratio	Lower	Upper
142	100		
127	38.4	33.3	49.9
141	6.4	11.4	17.0#



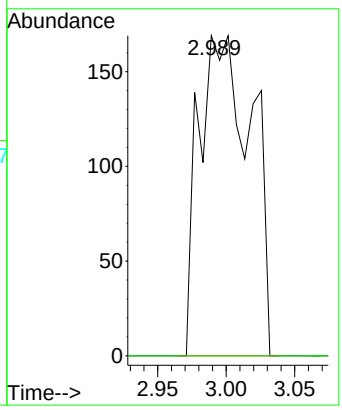
Instrument :
MSVOA_X
ClientSampleId :
MW-1

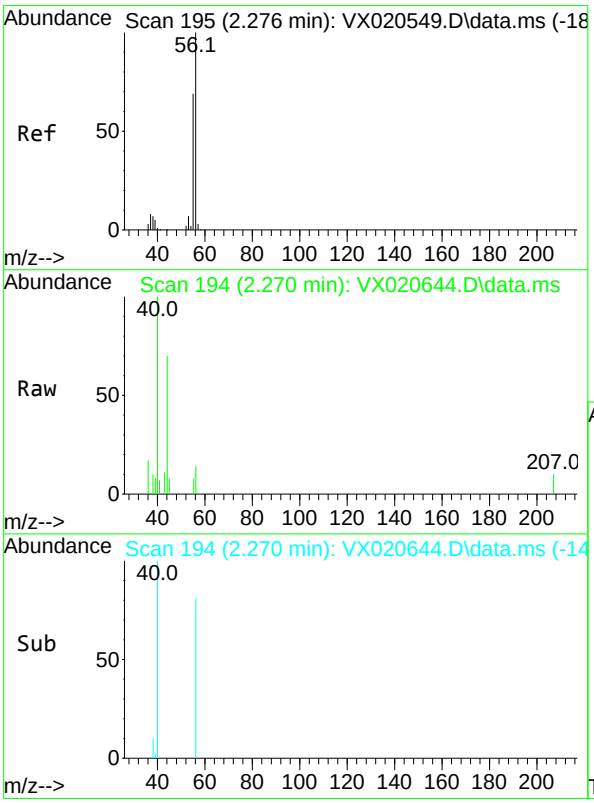


#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.989 min Scan# 312
Delta R.T. -0.049 min
Lab File: VX020644.D
Acq: 15 Jan 2021 20:27

Tgt Ion: 59 Resp: 451

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#

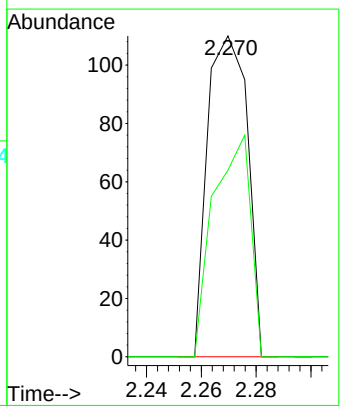


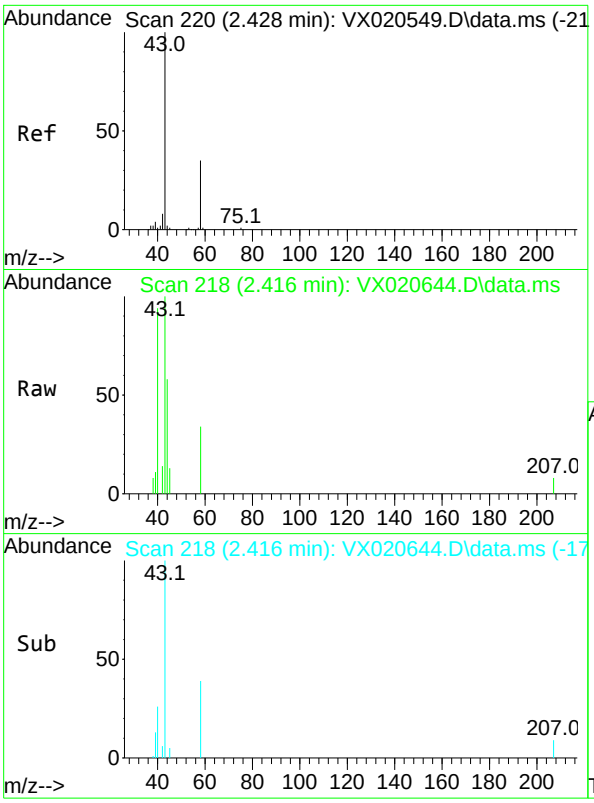


#13
Acrolein
Concen: 0.33 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.006 min
Lab File: VX020644.D
Acq: 15 Jan 2021 20:27

Tgt Ion: 56 Resp: 111

Ion	Ratio	Lower	Upper
56	100		
55	64.0	56.4	84.6

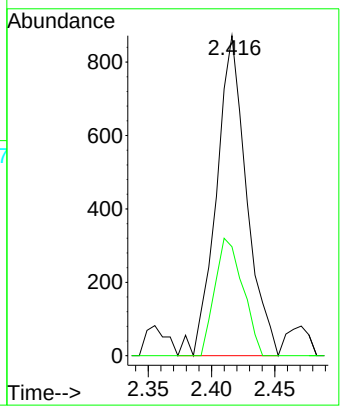




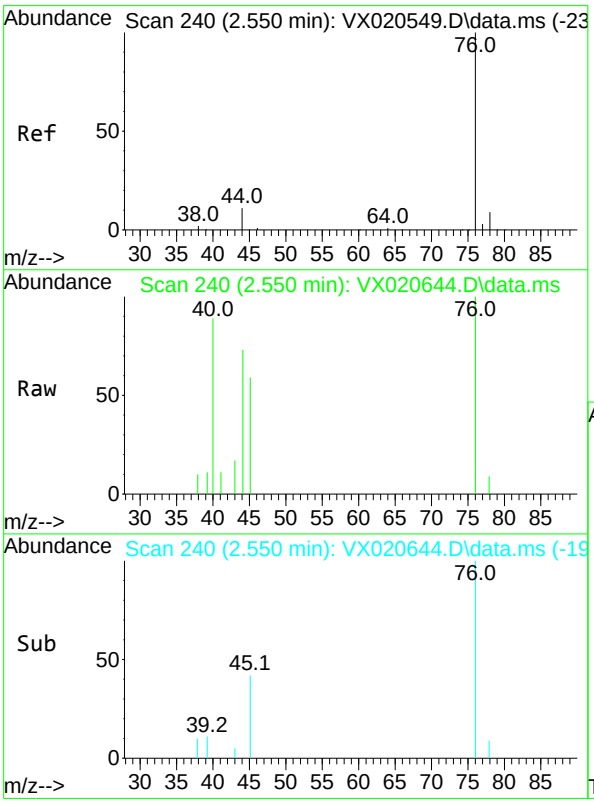
#16
Acetone
Concen: Below Cal
RT: 2.416 min Scan# 218
Delta R.T. -0.012 min
Lab File: VX020644.D
Acq: 15 Jan 2021 20:27

Tgt Ion: 43 Resp: 1455

Ion	Ratio	Lower	Upper
43	100		
58	34.1	27.8	41.8



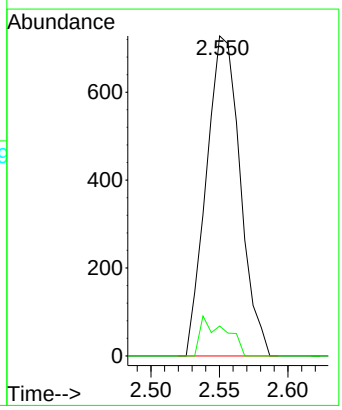
Instrument :
MSVOA_X
ClientSampleId :
MW-1



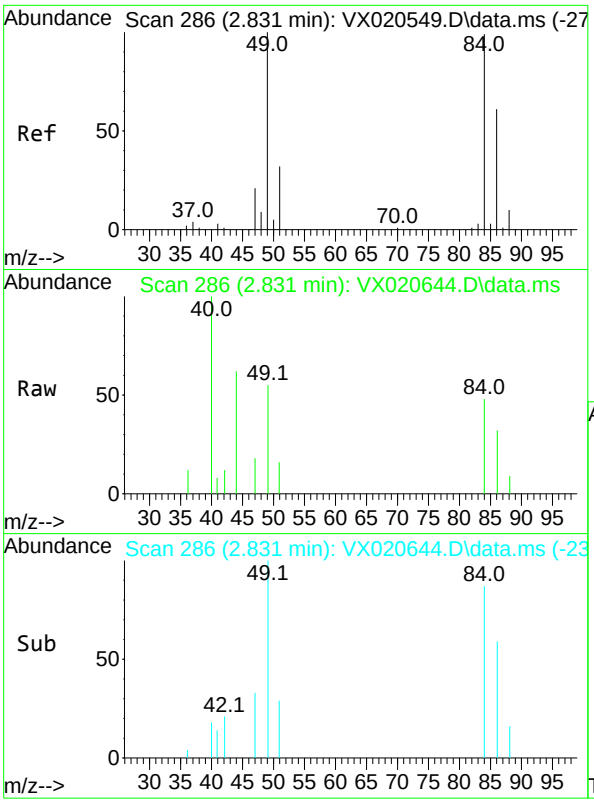
#17
Carbon Disulfide
Concen: 0.24 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX020644.D
Acq: 15 Jan 2021 20:27

Tgt Ion: 76 Resp: 1253

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.2	10.8



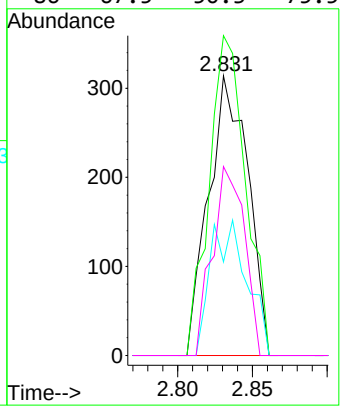
Instrument :
MSVOA_X
ClientSampleId :
MW-1

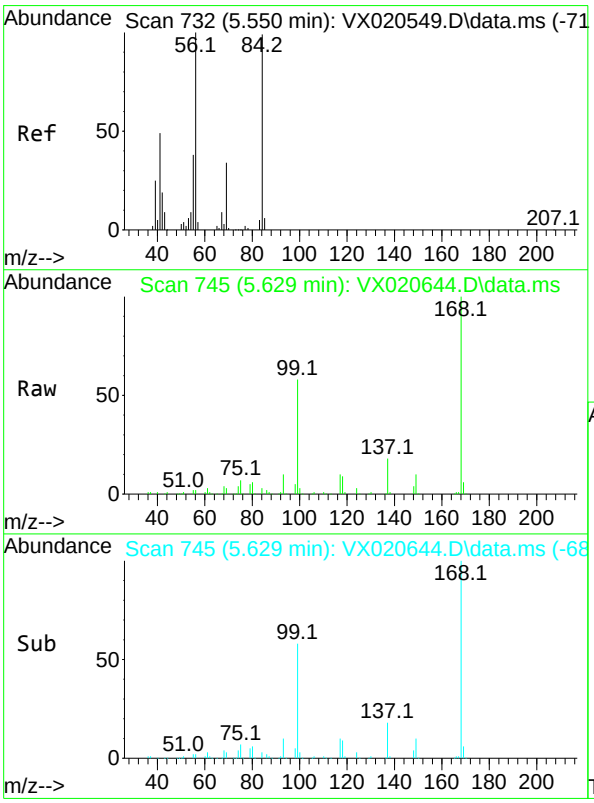


#20
Methylene Chloride
Concen: 0.25 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020644.D
Acq: 15 Jan 2021 20:27

Tgt Ion: 84 Resp: 575

Ion	Ratio	Lower	Upper
84	100		
49	114.3	88.6	132.8
51	33.4	27.0	40.6
86	67.5	50.3	75.5

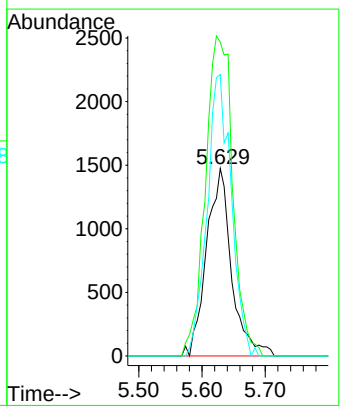




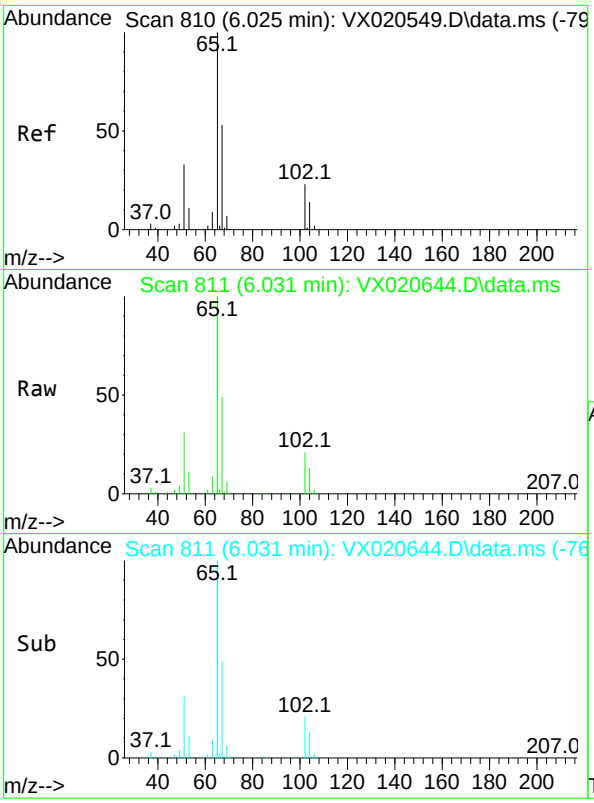
#31
Cyclohexane
Concen: 1.43 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.079 min
Lab File: VX020644.D
Acq: 15 Jan 2021 20:27

Tgt Ion: 56 Resp: 4049

Ion	Ratio	Lower	Upper
56	100		
69	167.4	25.3	37.9#
84	150.1	71.4	107.0#



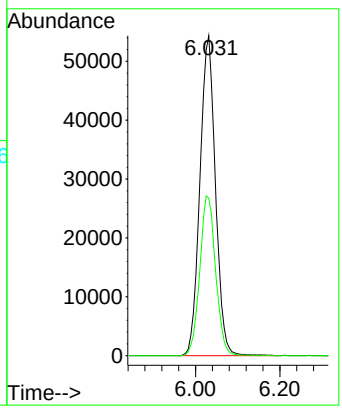
Instrument :
MSVOA_X
ClientSampleId :
MW-1

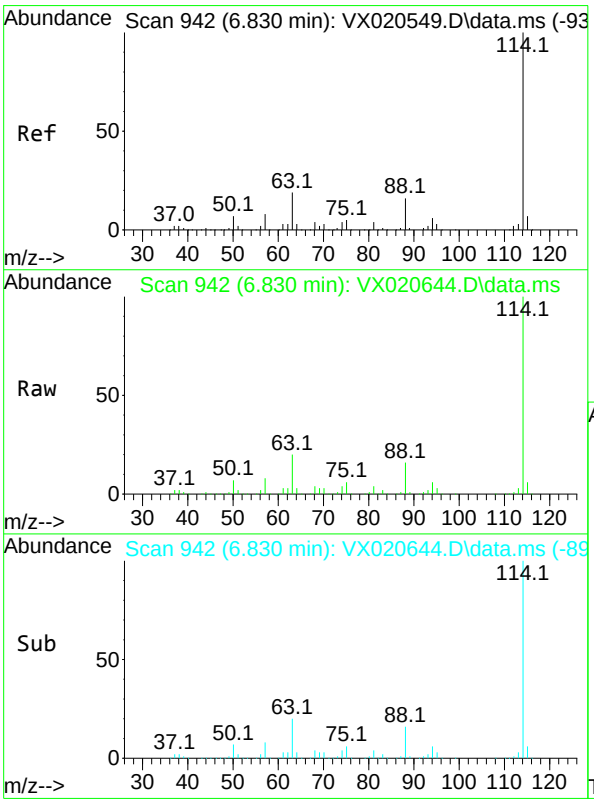


#33
1,2-Dichloroethane-d4
Concen: 57.96 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020644.D
Acq: 15 Jan 2021 20:27

Tgt Ion: 65 Resp: 139340

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	105.4

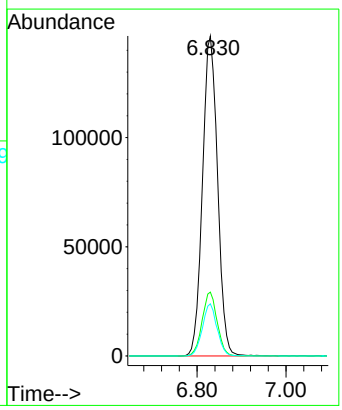




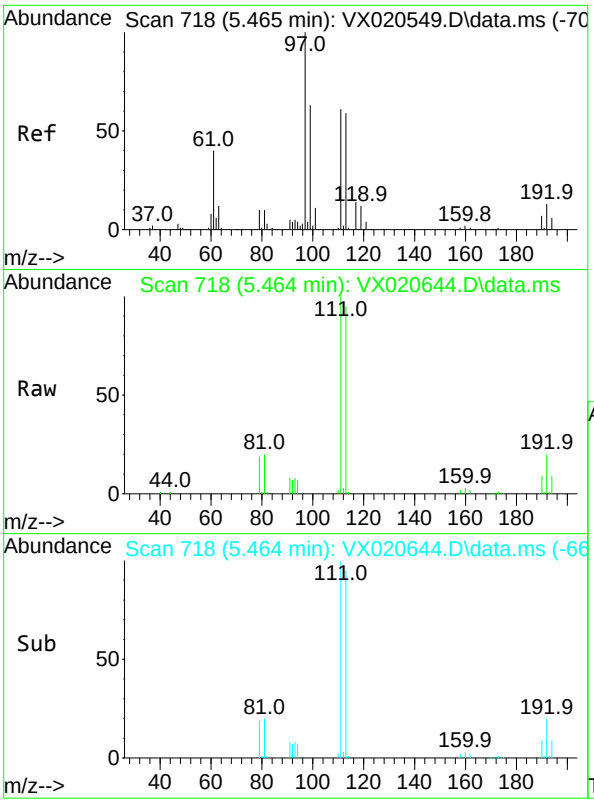
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX020644.D
Acq: 15 Jan 2021 20:27

Tgt Ion:114 Resp: 346436

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	40.8
88	16.3	0.0	32.8



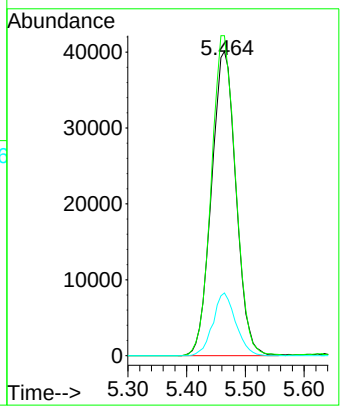
Instrument :
MSVOA_X
ClientSampleId :
MW-1

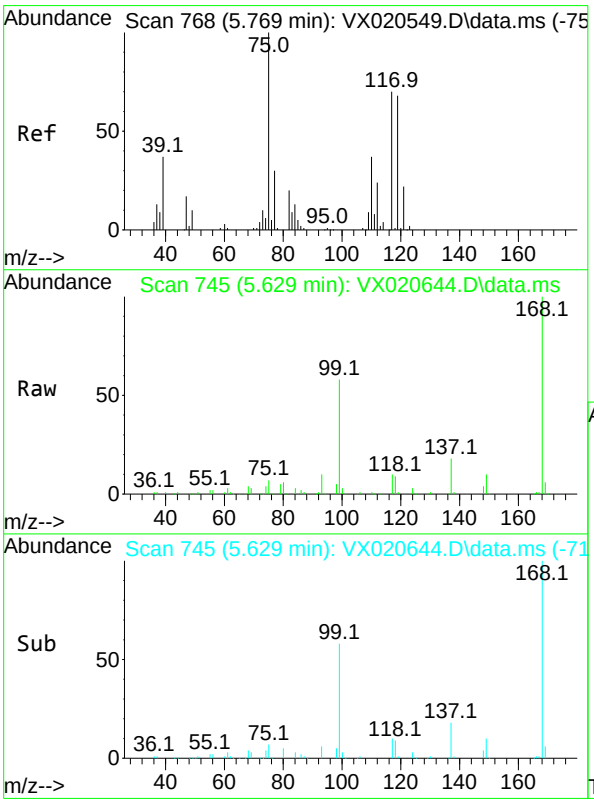


#35
Dibromofluoromethane
Concen: 48.41 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX020644.D
Acq: 15 Jan 2021 20:27

Tgt Ion:113 Resp: 116205

Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.9	122.9
192	19.2	16.7	25.1

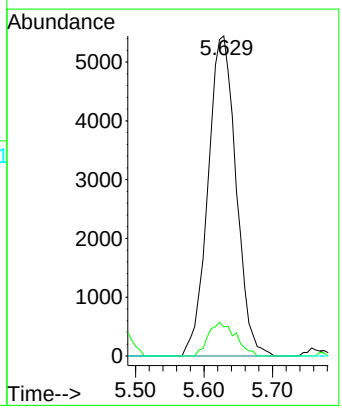


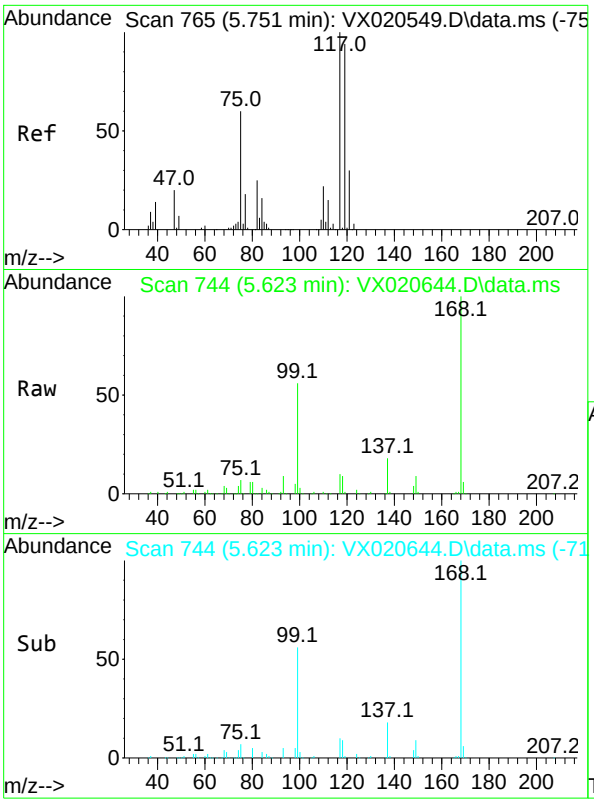


#36
1,1-Dichloropropene
Concen: 4.89 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.140 min
Lab File: VX020644.D
Acq: 15 Jan 2021 20:27

Tgt Ion: 75 Resp: 15488

Ion	Ratio	Lower	Upper
75	100		
110	10.2	18.1	54.4#
77	0.0	25.3	37.9#

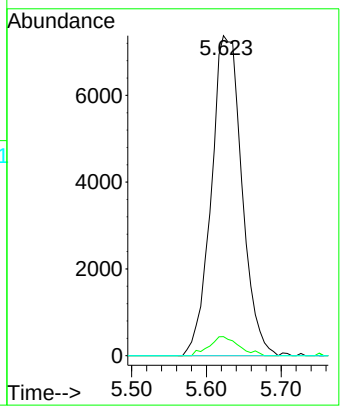




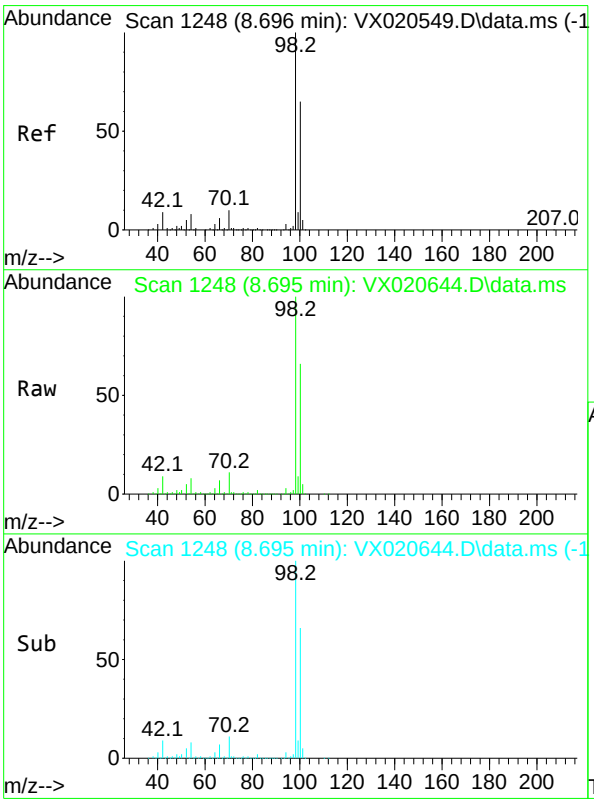
#38
Carbon Tetrachloride
Concen: 5.68 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.128 min
Lab File: VX020644.D
Acq: 15 Jan 2021 20:27

Tgt Ion:117 Resp: 20973

Ion	Ratio	Lower	Upper
117	100		
119	5.9	76.2	114.2#
121	0.0	24.8	37.2#



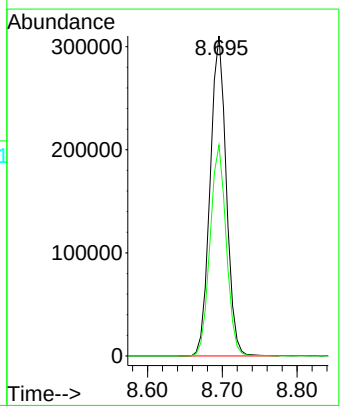
Instrument :
MSVOA_X
ClientSampleId :
MW-1



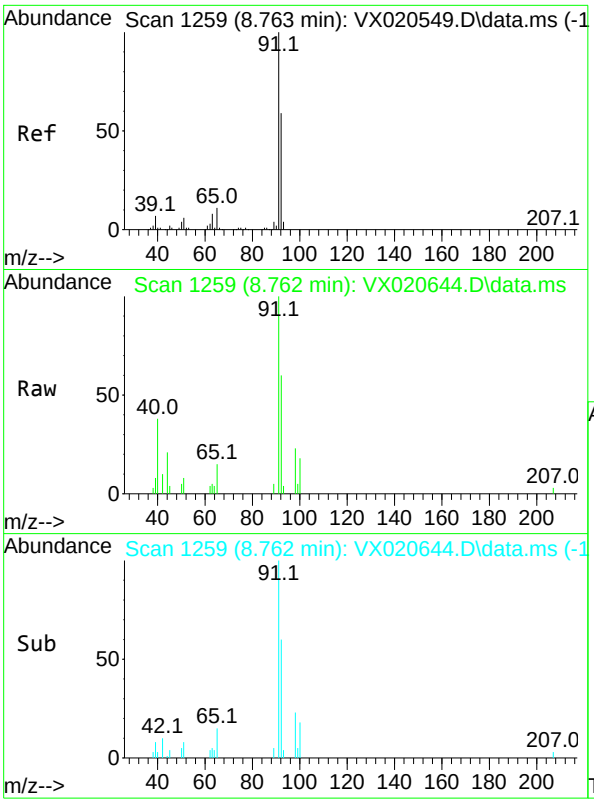
#50
Toluene-d8
Concen: 54.20 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020644.D
Acq: 15 Jan 2021 20:27

Tgt Ion: 98 Resp: 465504

Ion	Ratio	Lower	Upper
98	100		
100	66.2	51.9	77.9



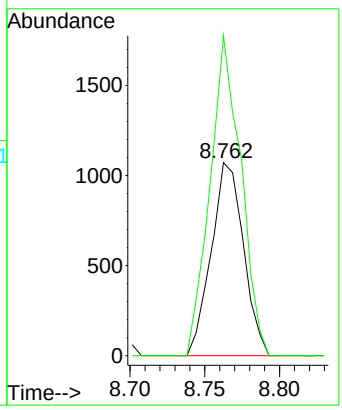
Instrument :
MSVOA_X
ClientSampleId :
MW-1

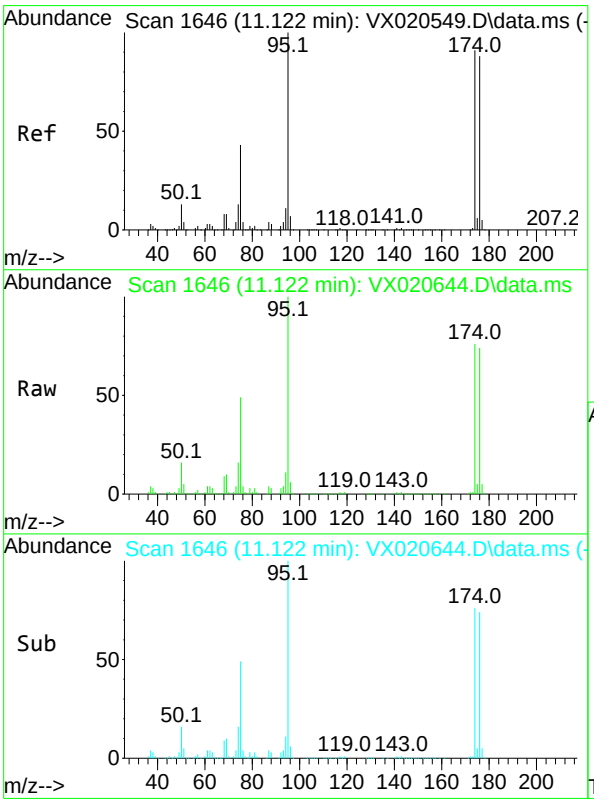


#52
Toluene
Concen: 0.27 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. -0.001 min
Lab File: VX020644.D
Acq: 15 Jan 2021 20:27

Tgt Ion: 92 Resp: 1607

Ion	Ratio	Lower	Upper
92	100		
91	159.1	137.1	205.7

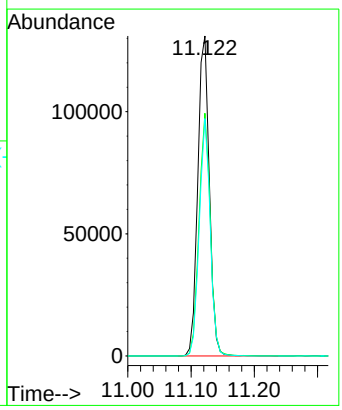




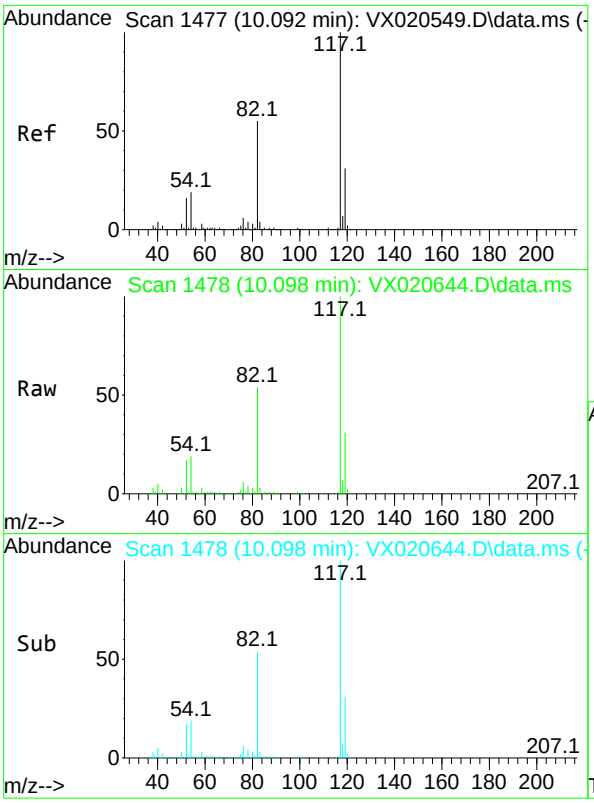
#62
4-Bromofluorobenzene
Concen: 54.97 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020644.D
Acq: 15 Jan 2021 20:27

Tgt Ion: 95 Resp: 166738

Ion	Ratio	Lower	Upper
95	100		
174	74.1	0.0	154.6
176	70.1	0.0	155.8



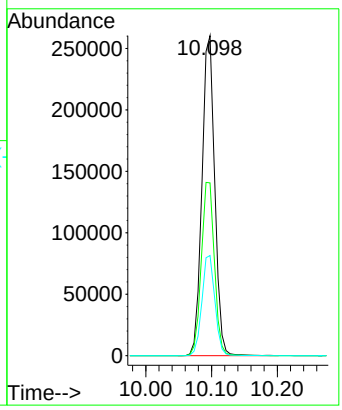
Instrument :
MSVOA_X
ClientSampleId :
MW-1

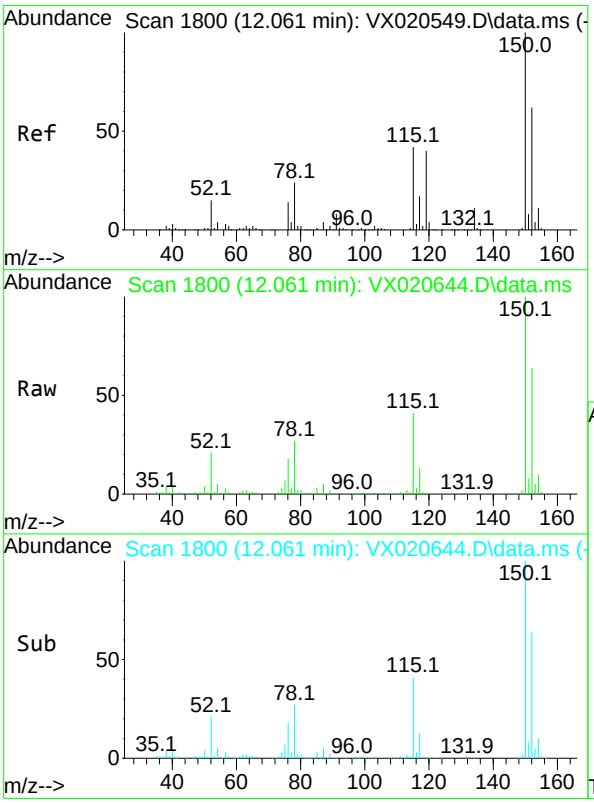


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020644.D
Acq: 15 Jan 2021 20:27

Tgt Ion:117 Resp: 352140

Ion	Ratio	Lower	Upper
117	100		
82	54.0	47.4	71.2
119	31.3	26.6	39.8

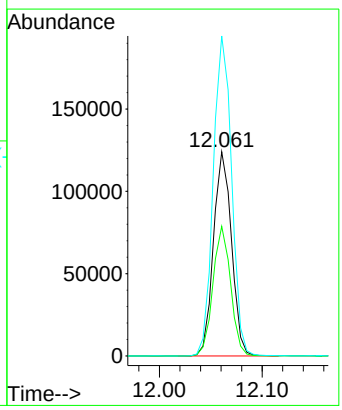




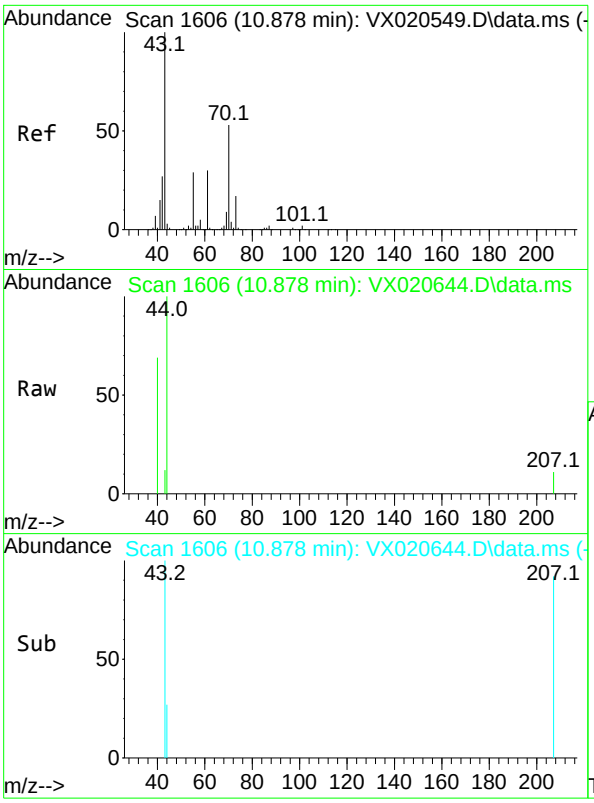
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020644.D
Acq: 15 Jan 2021 20:27

Tgt Ion:152 Resp: 150975

Ion	Ratio	Lower	Upper
152	100		
115	62.1	41.1	123.3
150	159.4	0.0	349.0



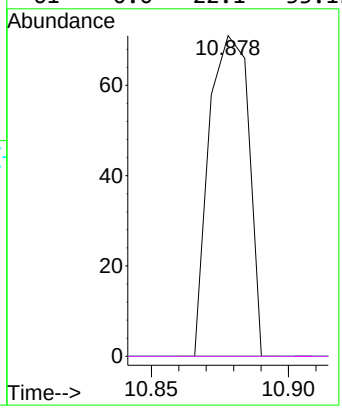
Instrument :
MSVOA_X
ClientSampleId :
MW-1

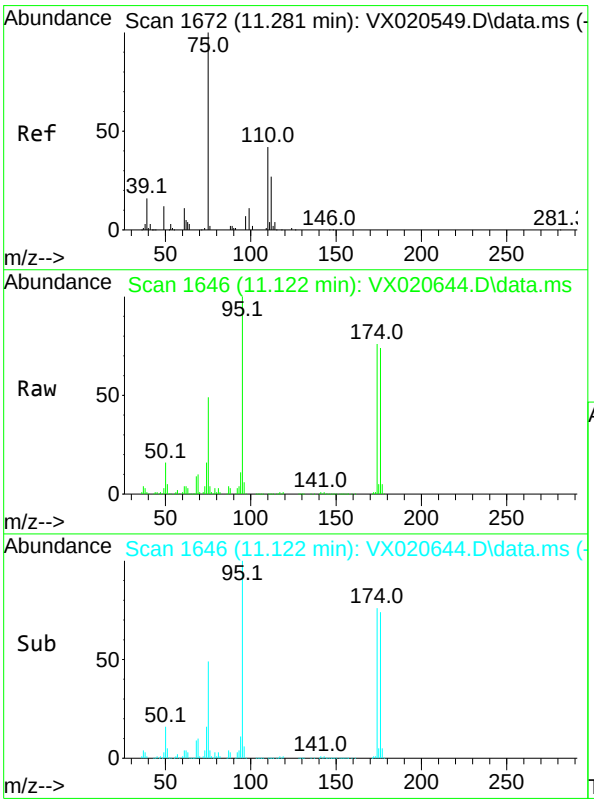


#74
N-amyl acetate
Concen: 1.26 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020644.D
Acq: 15 Jan 2021 20:27

Tgt Ion: 43 Resp: 71

Ion	Ratio	Lower	Upper
43	100		
70	0.0	39.0	58.6#
55	0.0	21.5	32.3#
61	0.0	22.1	33.1#

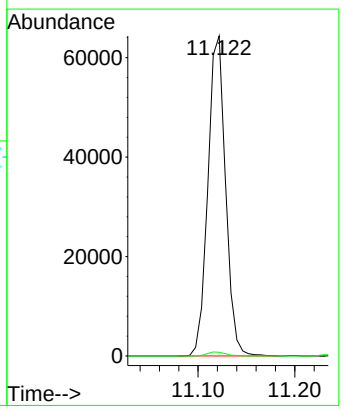




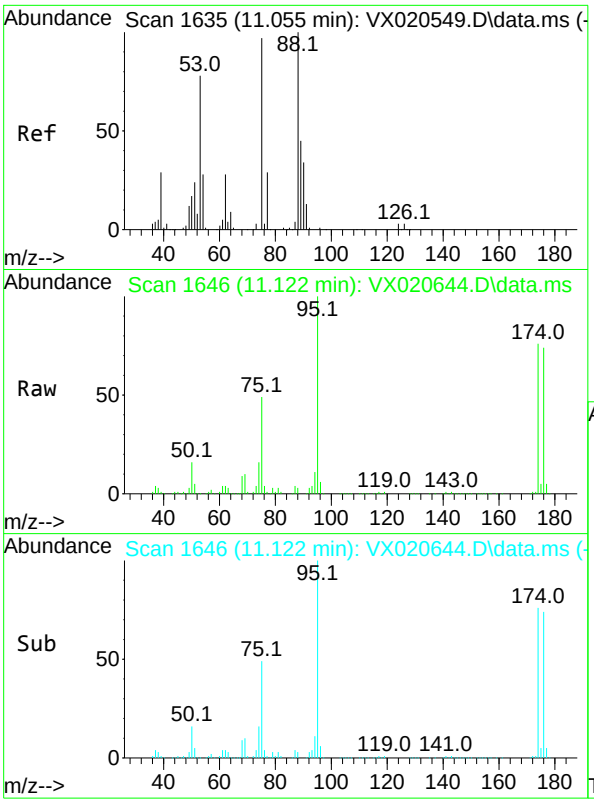
#76
1,2,3-Trichloropropane
Concen: 25.72 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.159 min
Lab File: VX020644.D
Acq: 15 Jan 2021 20:27

Tgt Ion: 75 Resp: 81788

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.1	57.5#



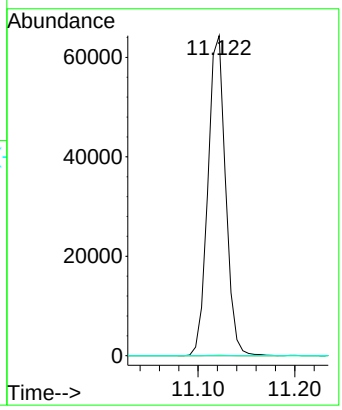
Instrument :
MSVOA_X
ClientSampleId :
MW-1

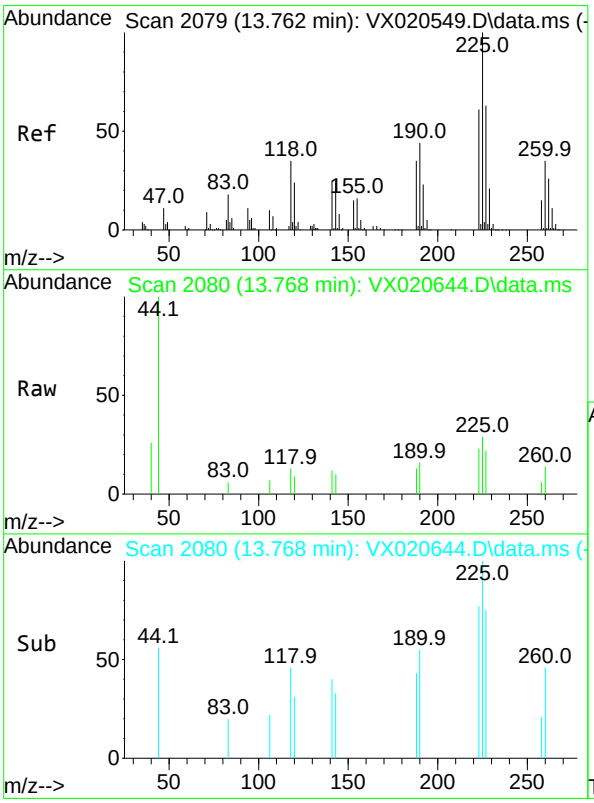


#81
trans-1,4-Dichloro-2-butene
Concen: 70.07 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.067 min
Lab File: VX020644.D
Acq: 15 Jan 2021 20:27

Tgt Ion: 75 Resp: 81788

Ion	Ratio	Lower	Upper
75	100		
53	0.2	74.5	111.7#
89	0.0	37.9	56.9#

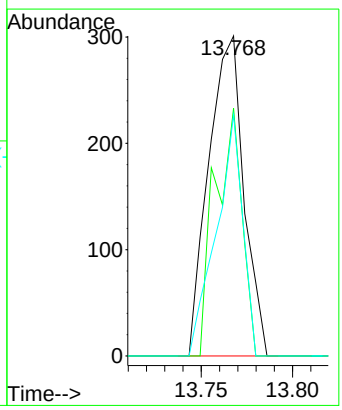


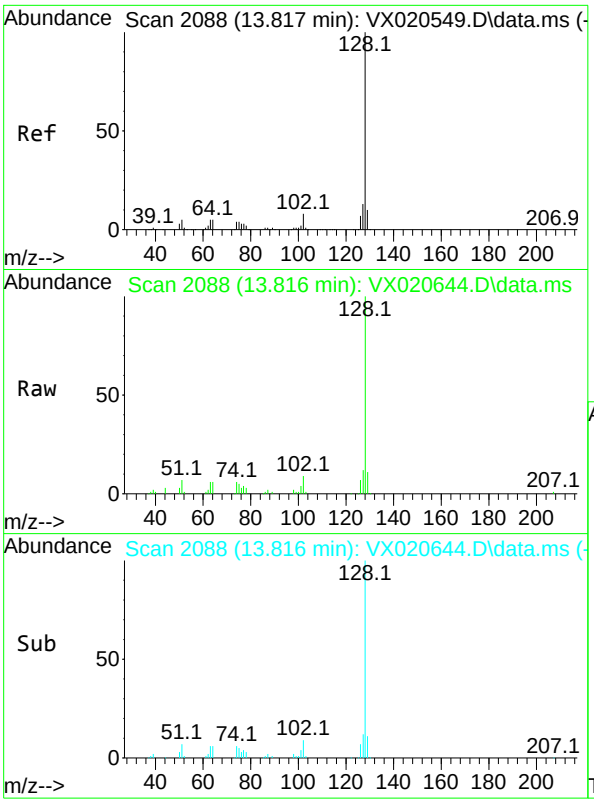


#94
Hexachlorobutadiene
Concen: 1.10 ug/l
RT: 13.768 min Scan# 2080
Delta R.T. 0.006 min
Lab File: VX020644.D
Acq: 15 Jan 2021 20:27

Tgt Ion:225 Resp: 402

Ion	Ratio	Lower	Upper
225	100		
223	59.7	31.1	93.2
227	56.7	31.6	95.0

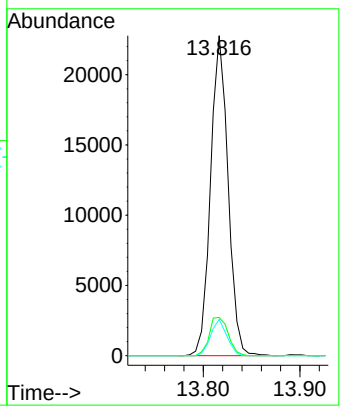




#95
Naphthalene
Concen: 6.21 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. -0.001 min
Lab File: VX020644.D
Acq: 15 Jan 2021 20:27

Tgt Ion:128 Resp: 28572

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	10.5	8.8	13.2



Instrument :
MSVOA_X
ClientSampleId :
MW-1