Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121820\
Data File : VX020124.D
Acq On : 18 Dec 2020 14:05
Operator : JC/MD
Sample : VX1218WBL01
Misc : 5.0mL/MSVOA_X/wATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1218WBL01

Quant Time: Dec 18 14:42:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 18 13:09:49 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.629	168	323954	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.824	114	540020	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	489436	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	212927	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	202266	46.58	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 93.16%			
35) Dibromofluoromethane	5.458	113	165386	47.88	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.76%			
50) Toluene-d8	8.696	98	642570	48.32	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.64%			
62) 4-Bromofluorobenzene	11.122	95	231733	45.53	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 91.06%			
Target Compounds						Qvalue
5) Bromomethane	1.636	94	1259	0.88	ug/l	100
10) Methyl Iodide	2.495	142	1058	3.51	ug/l #	92
11) Tert butyl alcohol	2.995	59	1575	1.62	ug/l #	73
13) Acrolein	2.264	56	475	0.78	ug/l #	72
15) Acrylonitrile	3.111	53	645	0.29	ug/l	90
16) Acetone	2.410	43	1935	0.98	ug/l #	87
17) Carbon Disulfide	2.550	76	3412	0.35	ug/l	99
18) Methyl Acetate	2.739	43	889	0.20	ug/l #	82
20) Methylene Chloride	2.831	84	1268	0.28	ug/l	89
31) Cyclohexane	5.623	56	6328	1.06	ug/l #	1
36) 1,1-Dichloropropene	5.623	75	24981	4.68	ug/l #	48
38) Carbon Tetrachloride	5.623	117	31165	6.14	ug/l #	17
76) 1,2,3-Trichloropropane	11.116	75	111178	21.20	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.116	75	111178	62.89	ug/l #	12
93) 1,2,4-Trichlorobenzene	13.628	180	1040	0.22	ug/l	99
94) Hexachlorobutadiene	13.762	225	569	2.92	ug/l	88

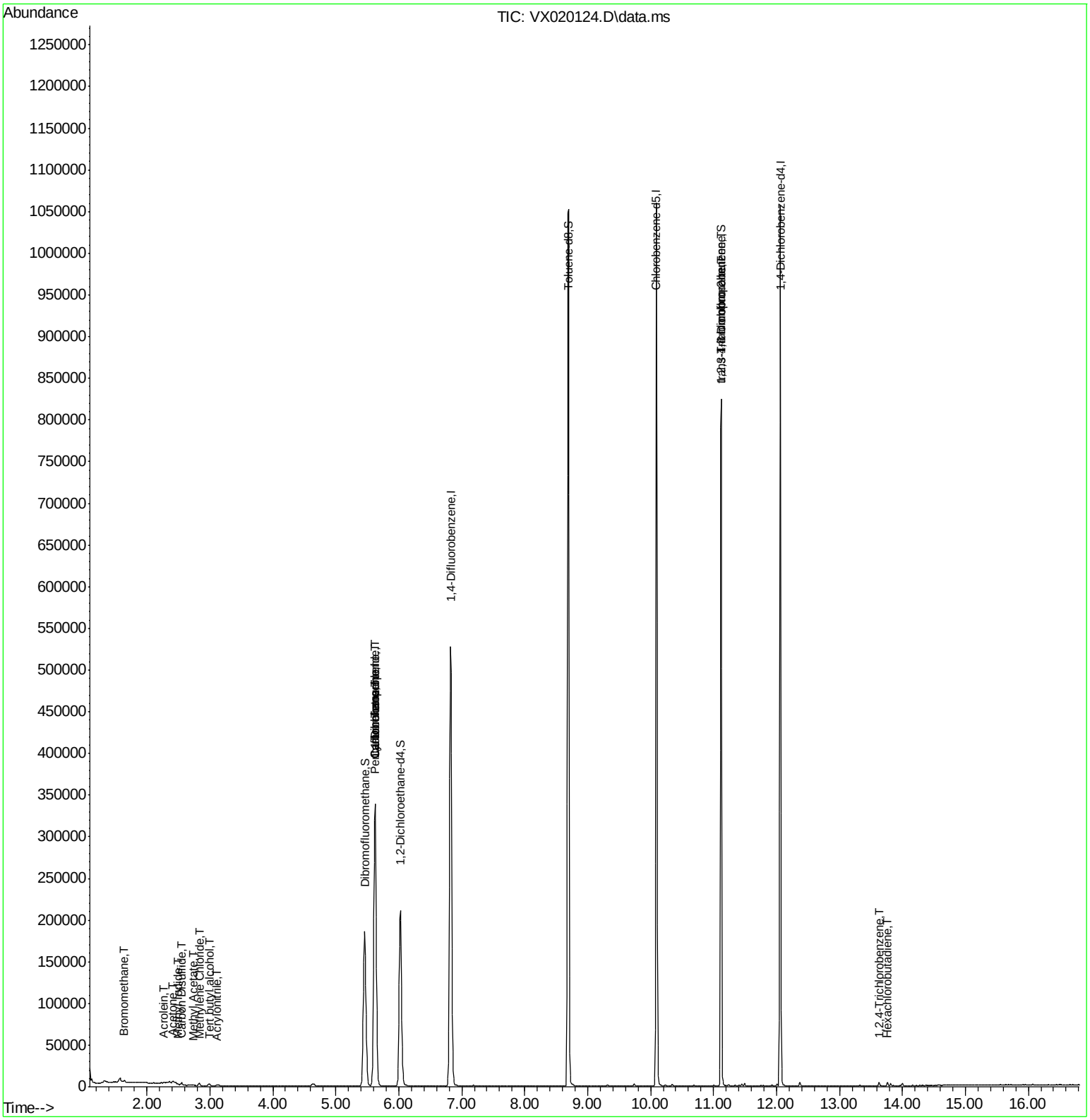
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

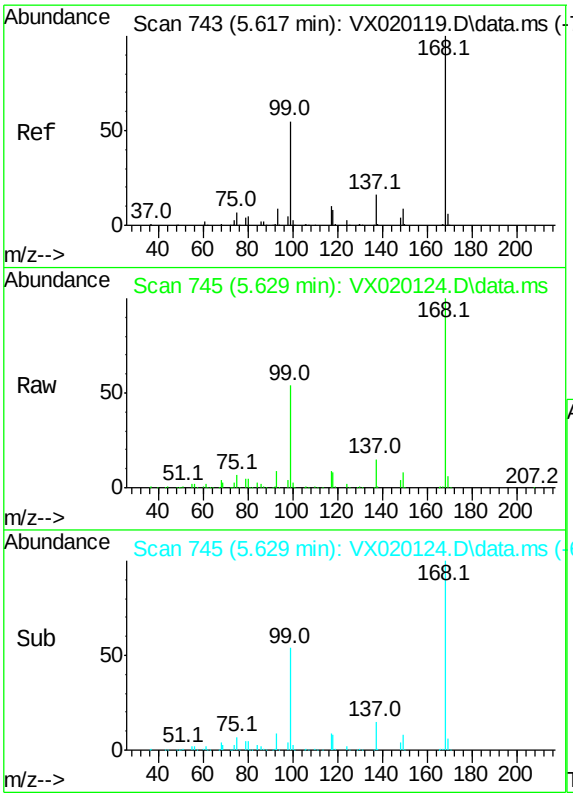
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121820\
Data File : VX020124.D
Acq On : 18 Dec 2020 14:05
Operator : JC/MD
Sample : VX1218WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBL01

Quant Time: Dec 18 14:42:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 18 13:09:49 2020
Response via : Initial Calibration



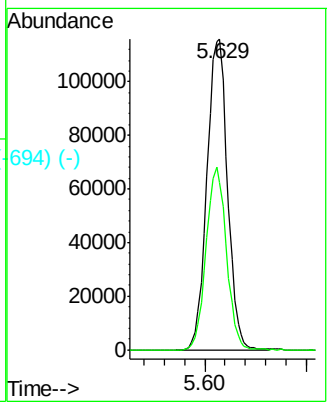
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBL01

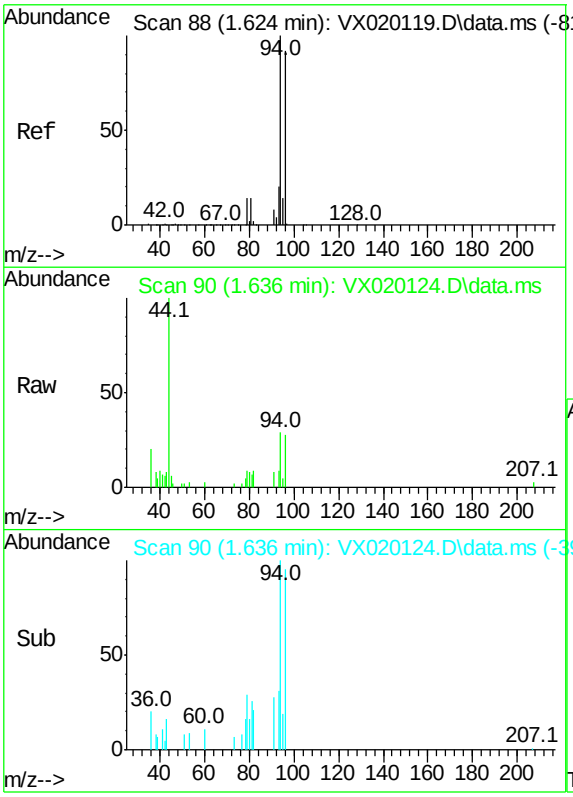


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020124.D
Acq: 18 Dec 2020 14:05

Tgt Ion:168 Resp: 323954

Ion	Ratio	Lower	Upper
168	100		
99	53.7	45.8	68.6

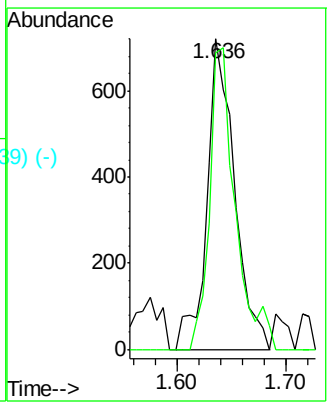




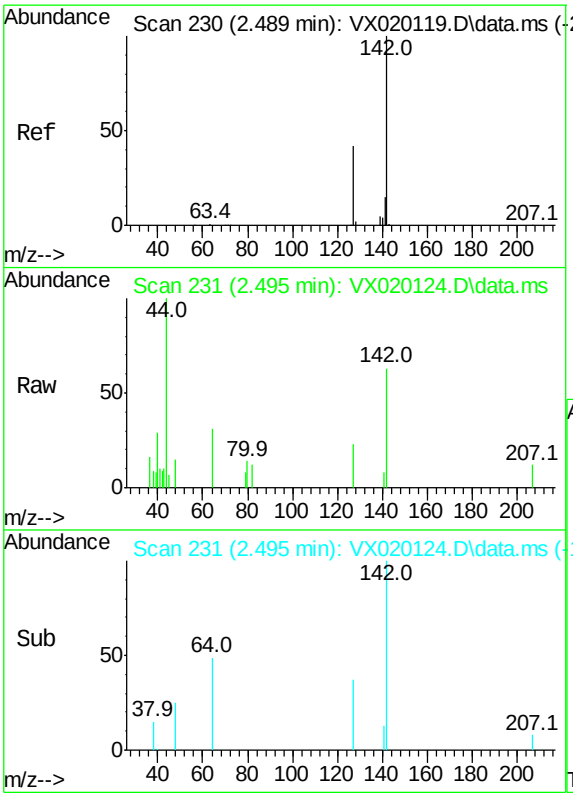
#5
Bromomethane
Concen: 0.88 ug/l
RT: 1.636 min Scan# 90
Delta R.T. 0.012 min
Lab File: VX020124.D
Acq: 18 Dec 2020 14:05

Tgt Ion: 94 Resp: 1259

Ion	Ratio	Lower	Upper
94	100		
96	95.3	76.4	114.6



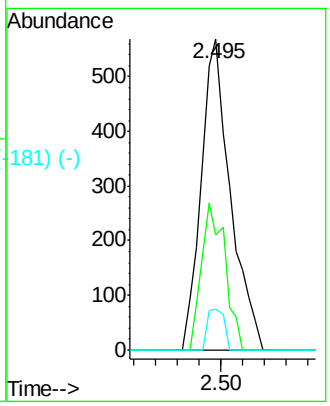
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBL01

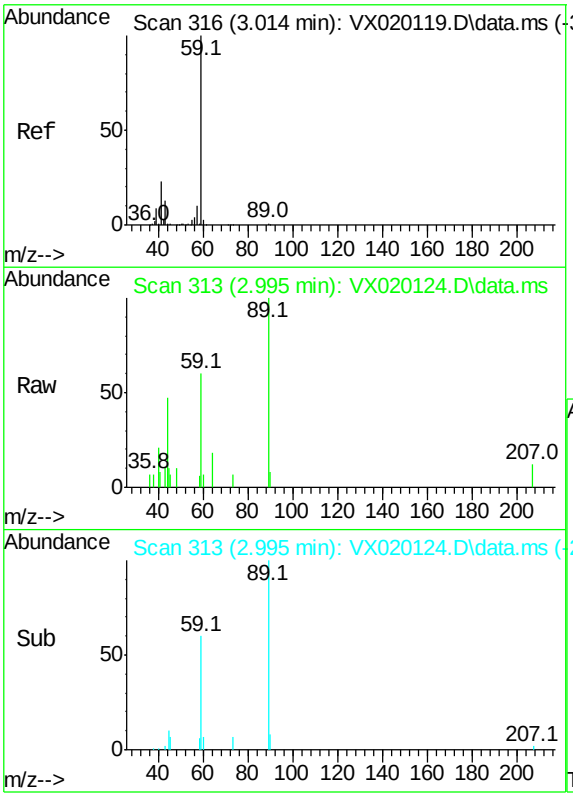


#10
Methyl Iodide
Concen: 3.51 ug/l
RT: 2.495 min Scan# 231
Delta R.T. 0.006 min
Lab File: VX020124.D
Acq: 18 Dec 2020 14:05

Tgt Ion:142 Resp: 1058

Ion	Ratio	Lower	Upper
142	100		
127	38.2	33.3	49.9
141	7.2	11.4	17.0#

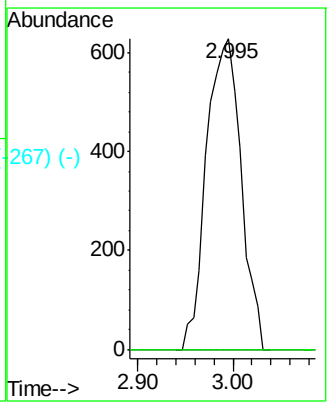




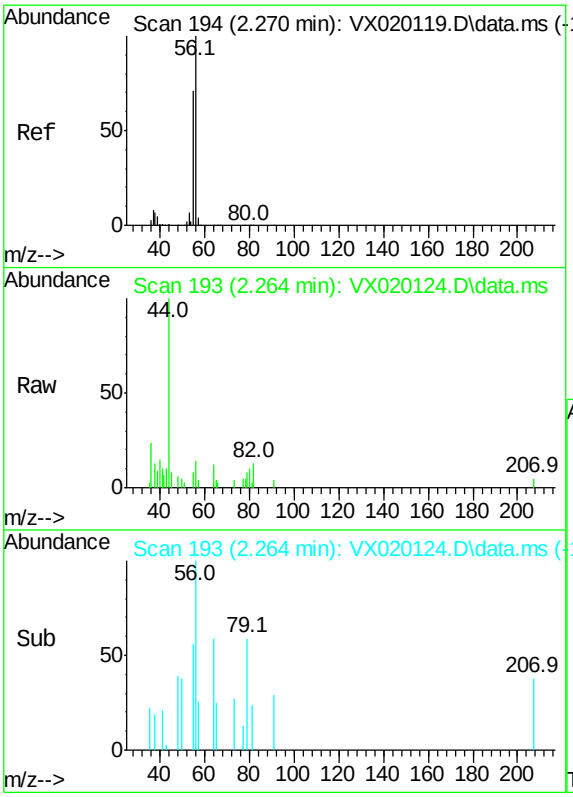
#11
Tert butyl alcohol
Concen: 1.62 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.019 min
Lab File: VX020124.D
Acq: 18 Dec 2020 14:05

Tgt Ion: 59 Resp: 1575

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#



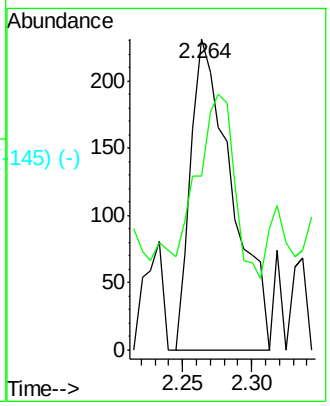
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBL01

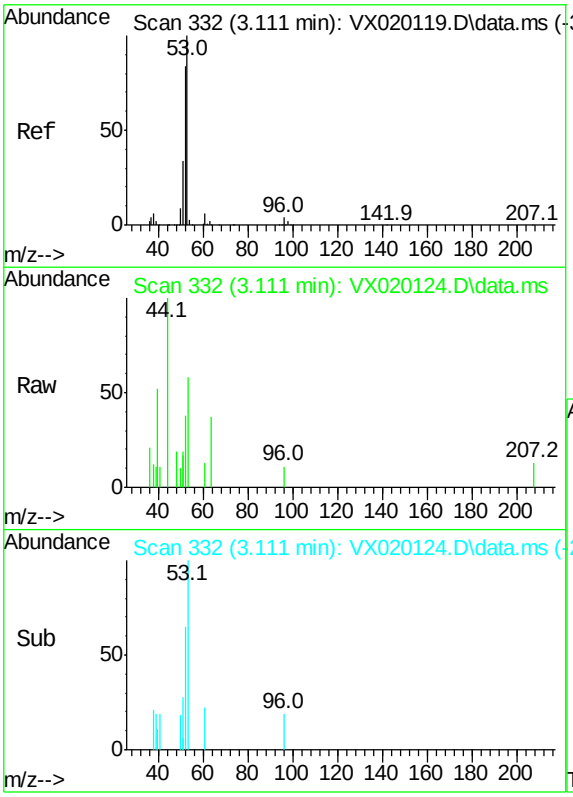


#13
Acrolein
Concen: 0.78 ug/l
RT: 2.264 min Scan# 193
Delta R.T. -0.006 min
Lab File: VX020124.D
Acq: 18 Dec 2020 14:05

Tgt Ion: 56 Resp: 475

Ion	Ratio	Lower	Upper
56	100		
55	93.3	56.4	84.6#

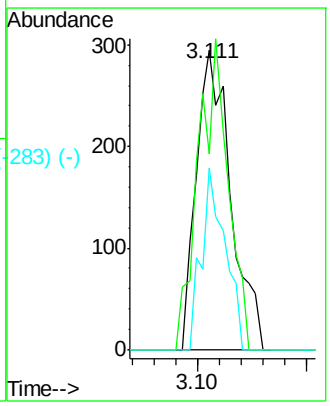




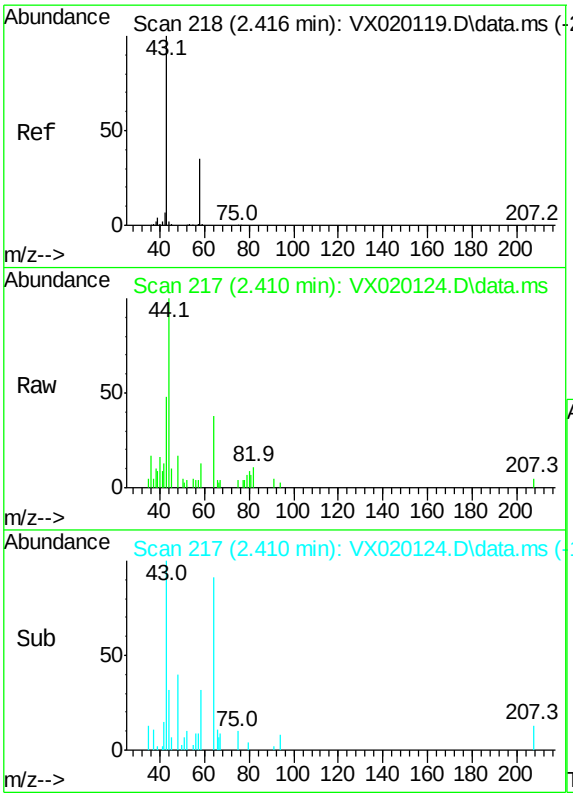
#15
Acrylonitrile
Concen: 0.29 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020124.D
Acq: 18 Dec 2020 14:05

Tgt Ion: 53 Resp: 645

Ion	Ratio	Lower	Upper
53	100		
52	90.2	65.3	97.9
51	41.9	28.2	42.2



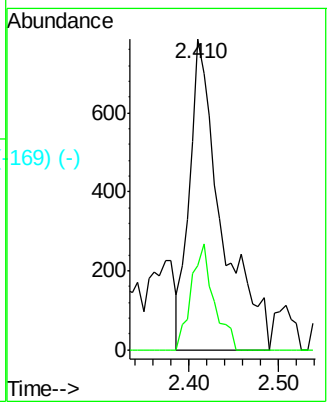
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBL01

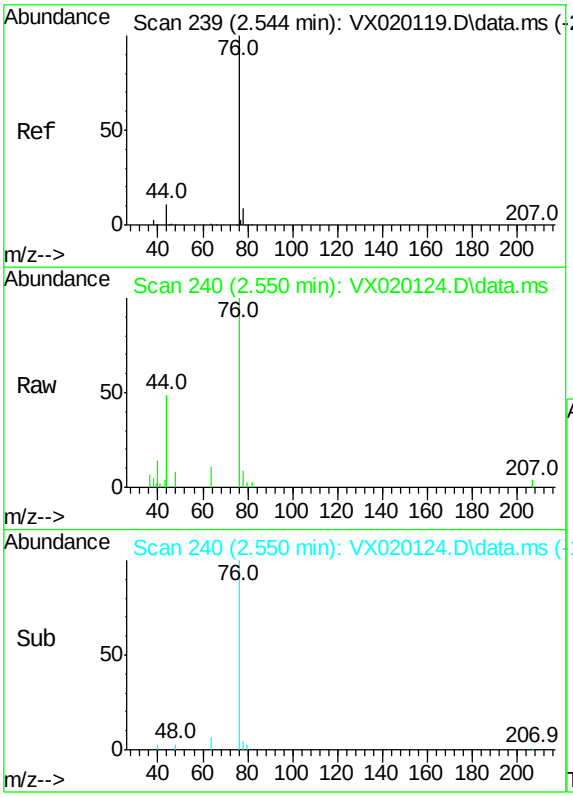


#16
Acetone
Concen: 0.98 ug/l
RT: 2.410 min Scan# 217
Delta R.T. -0.006 min
Lab File: VX020124.D
Acq: 18 Dec 2020 14:05

Tgt Ion: 43 Resp: 1935

Ion	Ratio	Lower	Upper
43	100		
58	27.2	27.8	41.8#

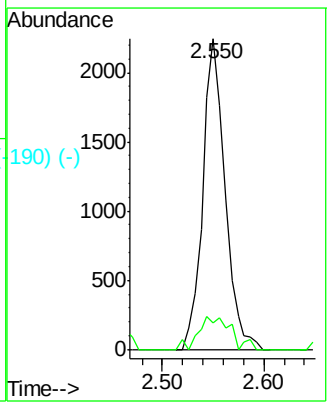




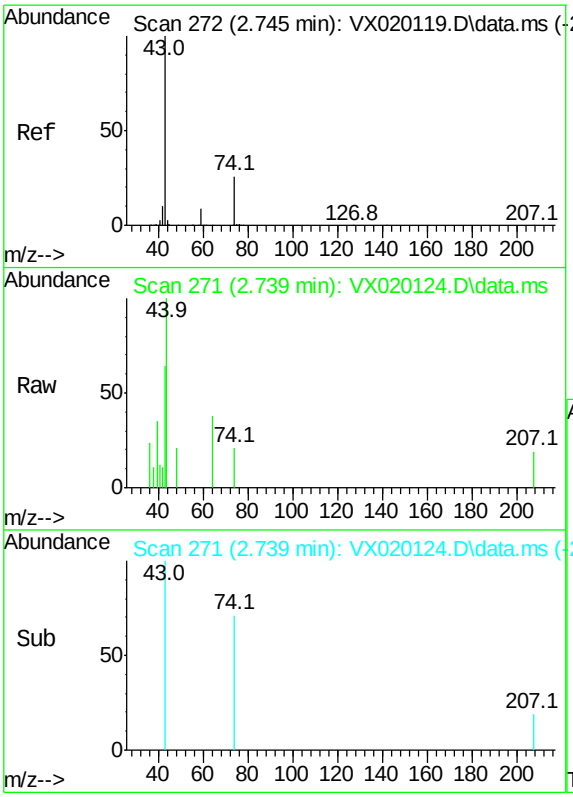
#17
Carbon Disulfide
Concen: 0.35 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.006 min
Lab File: VX020124.D
Acq: 18 Dec 2020 14:05

Tgt Ion: 76 Resp: 3412

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.2	10.8



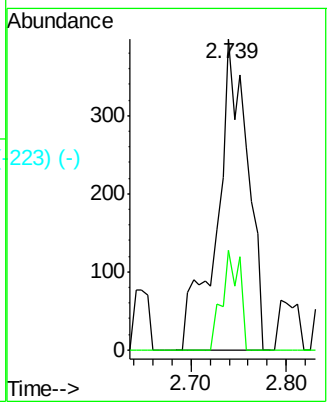
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBL01

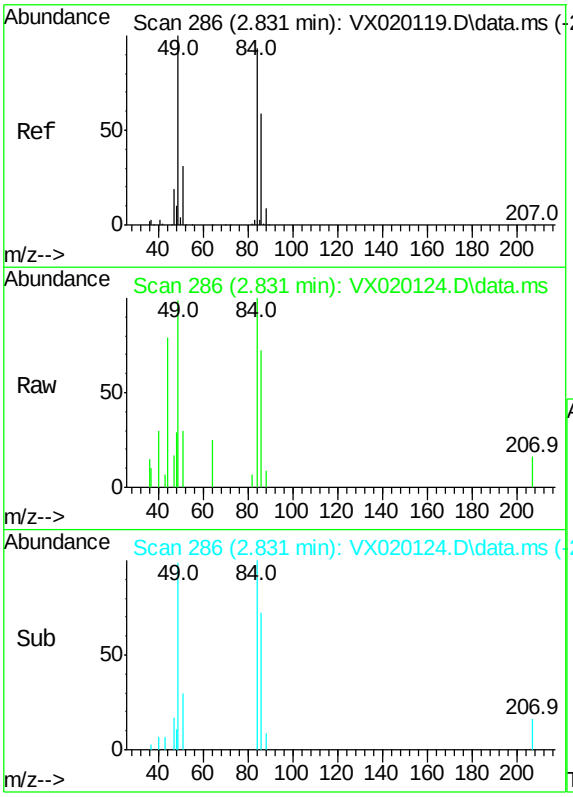


#18
Methyl Acetate
Concen: 0.20 ug/l
RT: 2.739 min Scan# 271
Delta R.T. -0.006 min
Lab File: VX020124.D
Acq: 18 Dec 2020 14:05

Tgt Ion: 43 Resp: 889

Ion	Ratio	Lower	Upper
43	100		
74	18.2	21.9	32.9#

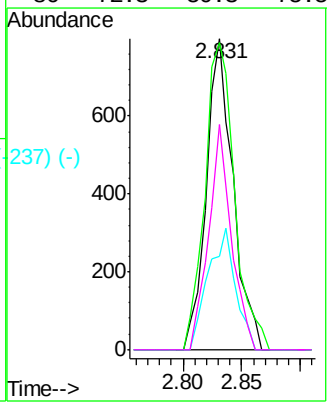




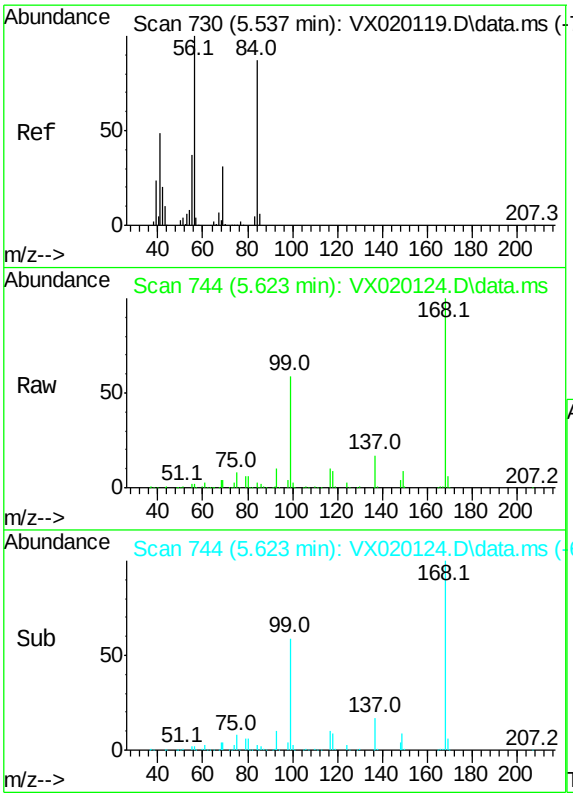
#20
Methylene Chloride
Concen: 0.28 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020124.D
Acq: 18 Dec 2020 14:05

Tgt Ion: 84 Resp: 1268

Ion	Ratio	Lower	Upper
84	100		
49	98.7	88.6	132.8
51	30.0	27.0	40.6
86	72.3	50.3	75.5



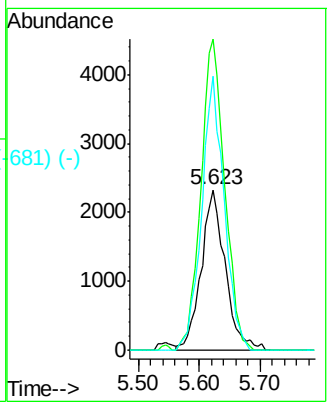
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBL01

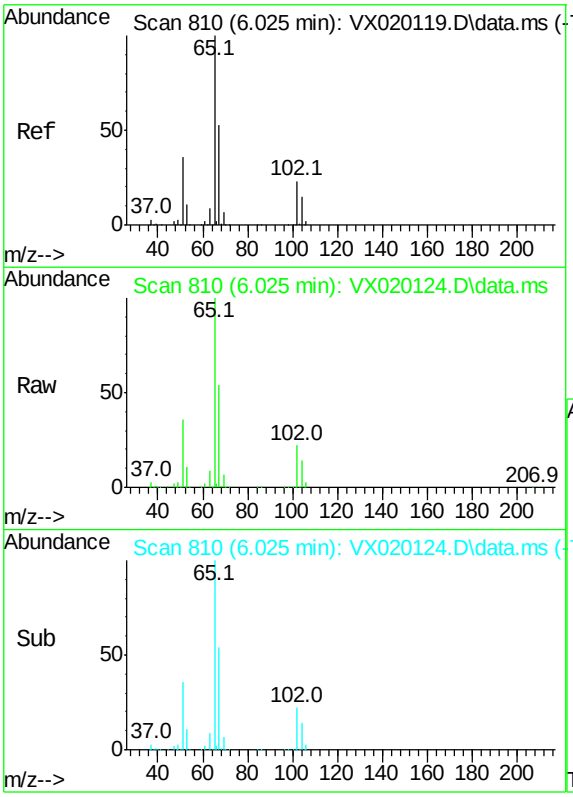


#31
Cyclohexane
Concen: 1.06 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.086 min
Lab File: VX020124.D
Acq: 18 Dec 2020 14:05

Tgt Ion: 56 Resp: 6328

Ion	Ratio	Lower	Upper
56	100		
69	194.2	25.3	37.9#
84	170.9	71.4	107.0#

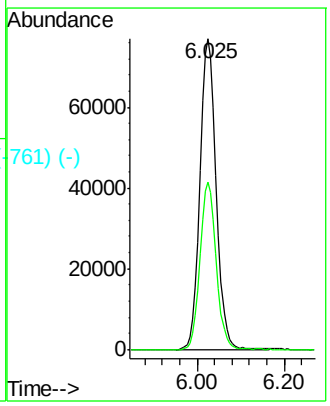




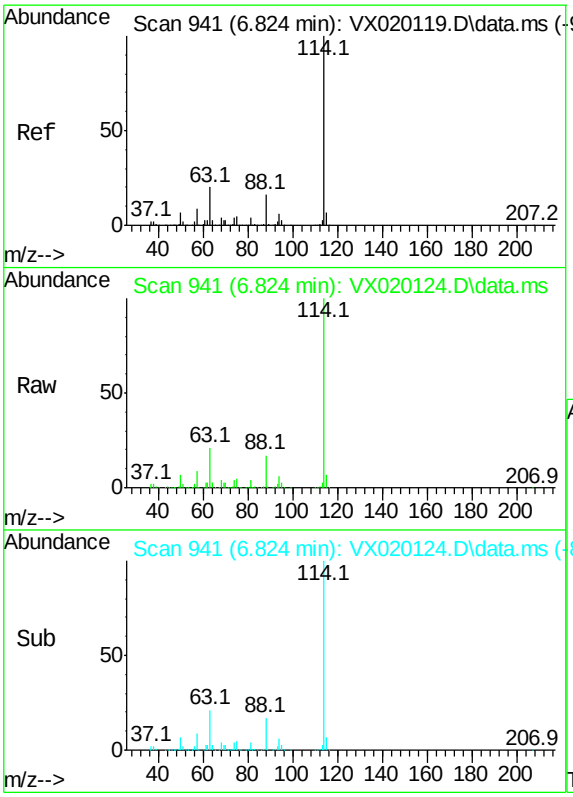
#33
1,2-Dichloroethane-d4
Concen: 46.58 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020124.D
Acq: 18 Dec 2020 14:05

Tgt Ion: 65 Resp: 202266

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	105.4



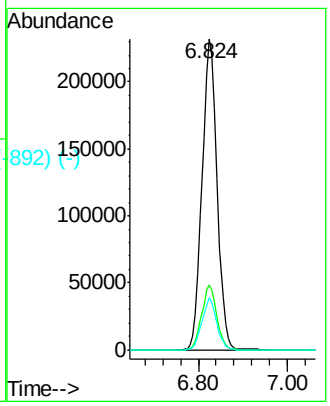
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBL01

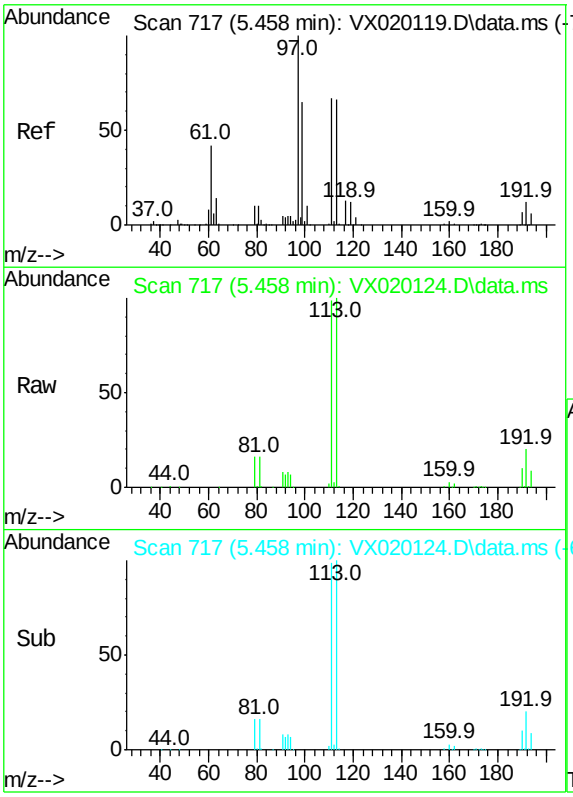


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX020124.D
Acq: 18 Dec 2020 14:05

Tgt Ion:114 Resp: 540020

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	40.8
88	16.7	0.0	32.8

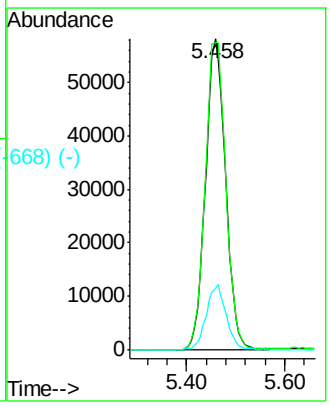


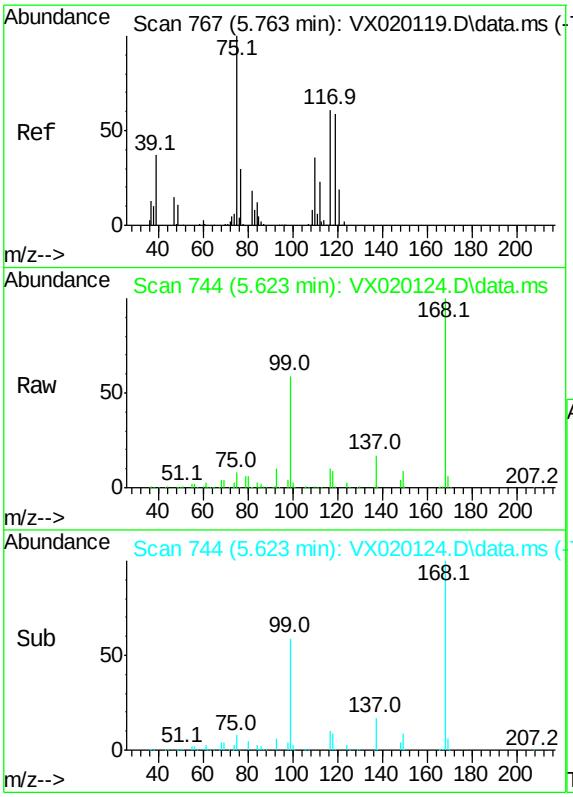


#35
Dibromofluoromethane
Concen: 47.88 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020124.D
Acq: 18 Dec 2020 14:05

Tgt Ion:113 Resp: 165386

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.9	122.9
192	20.3	16.7	25.1

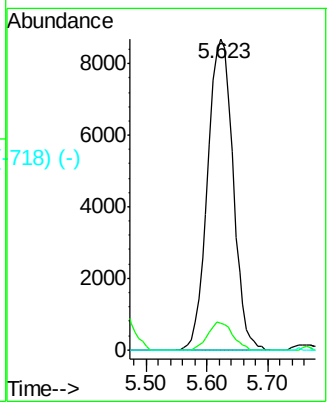




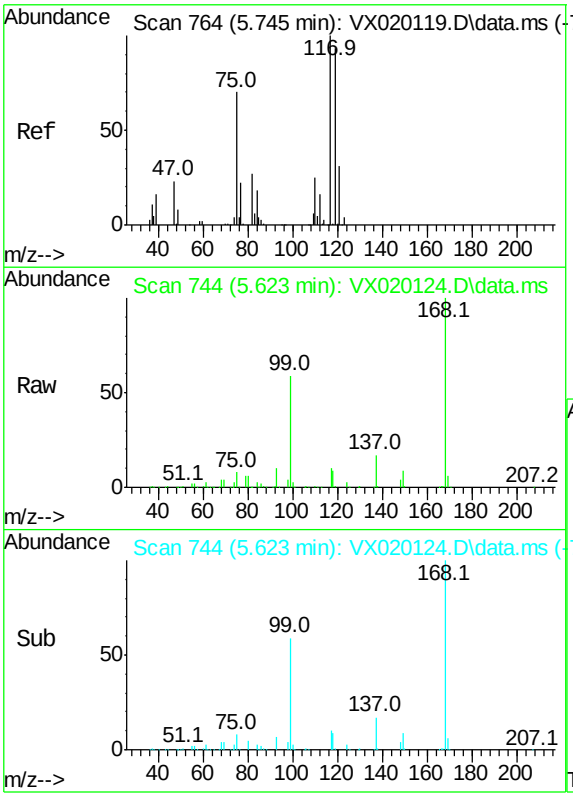
#36
1,1-Dichloropropene
Concen: 4.68 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.140 min
Lab File: VX020124.D
Acq: 18 Dec 2020 14:05

Tgt Ion: 75 Resp: 24981

Ion	Ratio	Lower	Upper
75	100		
110	8.6	18.1	54.4#
77	0.0	25.3	37.9#



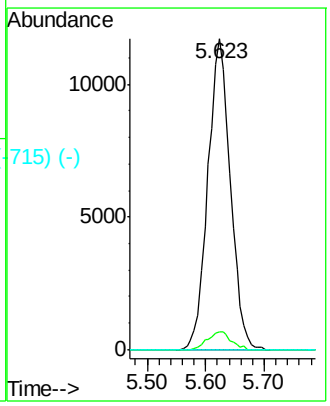
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBL01



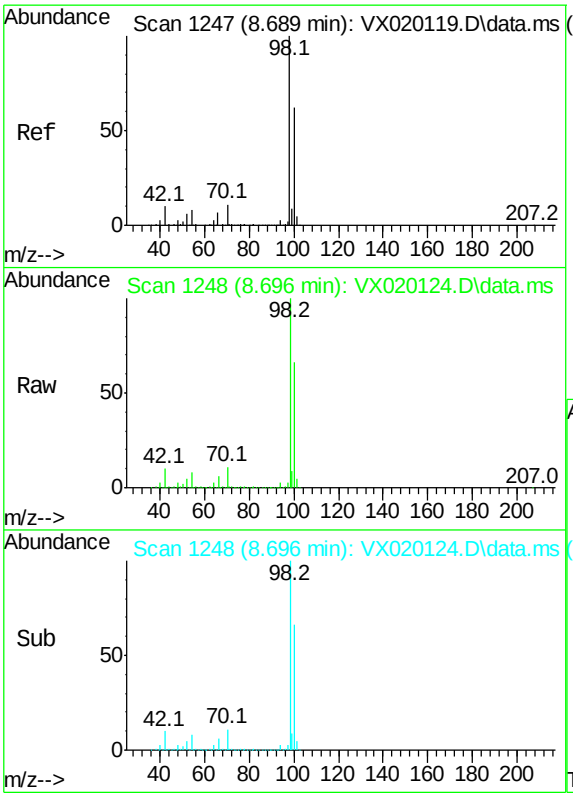
#38
Carbon Tetrachloride
Concen: 6.14 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.122 min
Lab File: VX020124.D
Acq: 18 Dec 2020 14:05

Tgt Ion:117 Resp: 31165

Ion	Ratio	Lower	Upper
117	100		
119	5.8	76.2	114.2#
121	0.0	24.8	37.2#



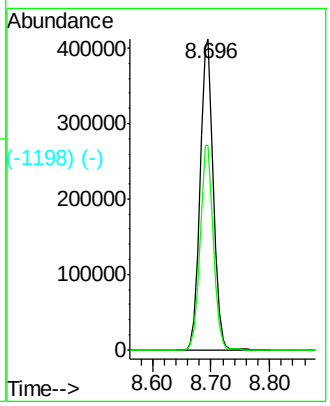
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBL01

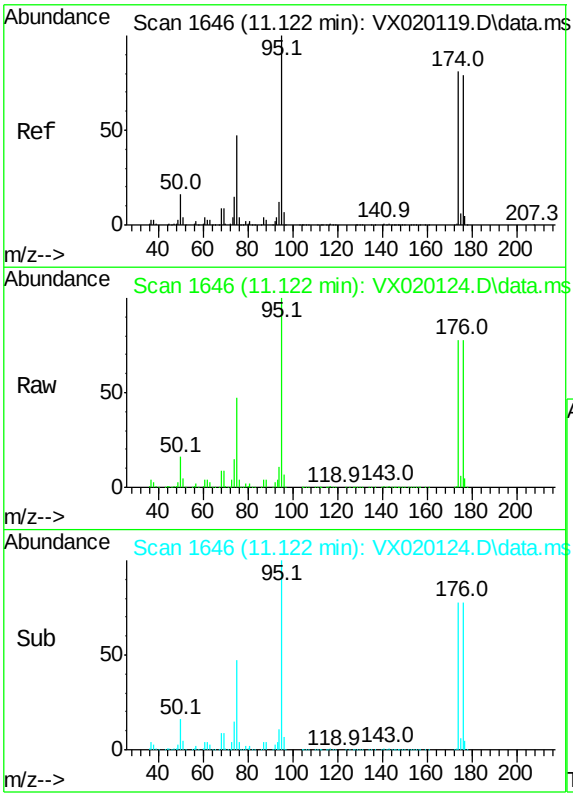


#50
Toluene-d8
Concen: 48.32 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020124.D
Acq: 18 Dec 2020 14:05

Tgt Ion: 98 Resp: 642570

Ion	Ratio	Lower	Upper
98	100		
100	65.9	51.9	77.9

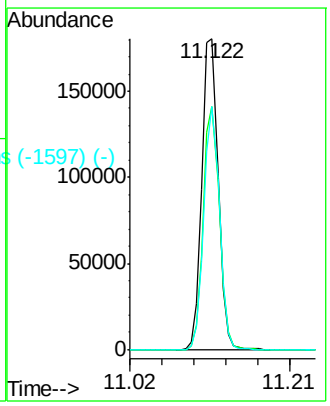


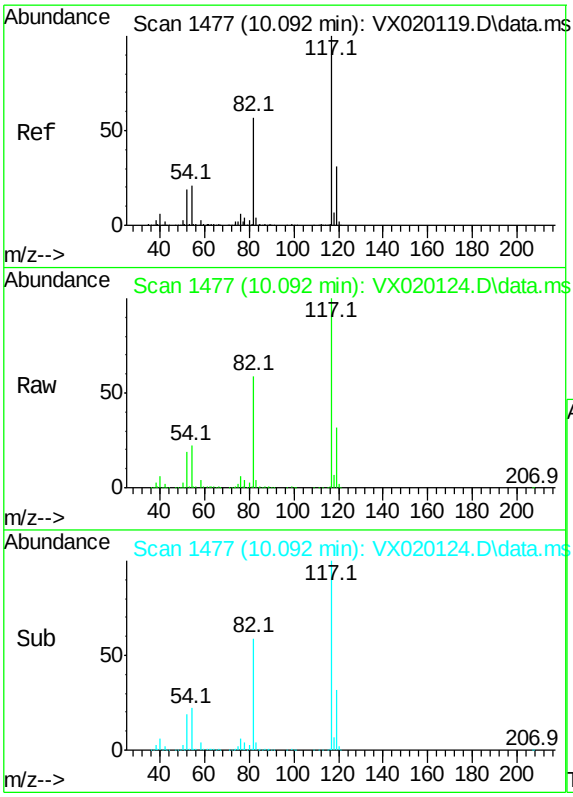


#68
4-Bromofluorobenzene
Concen: 45.53 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020124.D
Acq: 18 Dec 2020 14:05

Tgt Ion: 95 Resp: 231733

Ion	Ratio	Lower	Upper
95	100		
174	76.9	0.0	154.6
176	74.9	0.0	155.8

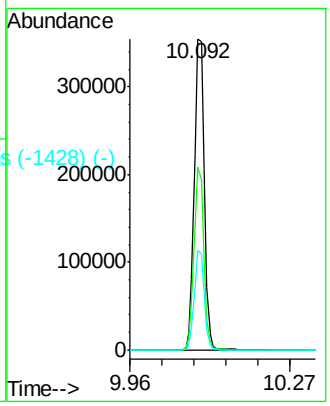




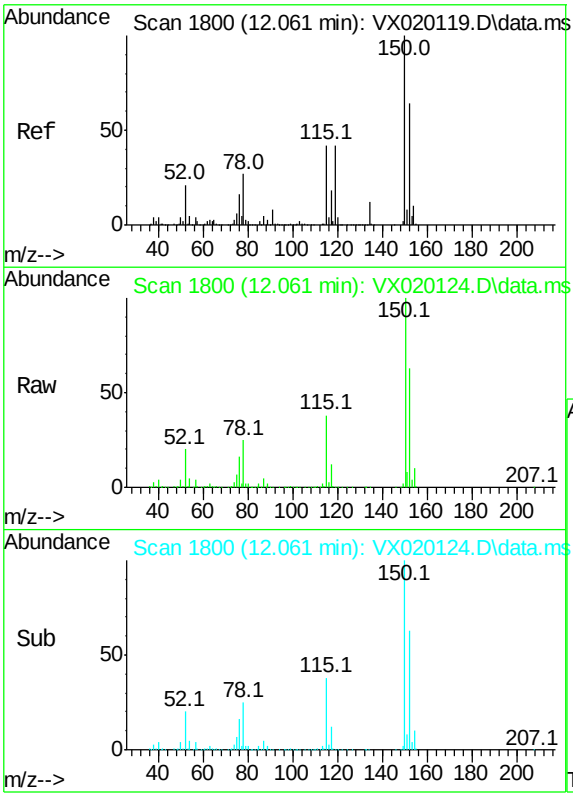
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020124.D
Acq: 18 Dec 2020 14:05

Tgt Ion:117 Resp: 489436

Ion	Ratio	Lower	Upper
117	100		
82	58.7	47.4	71.2
119	32.2	26.6	39.8



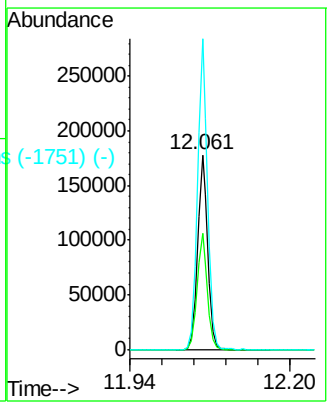
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBL01

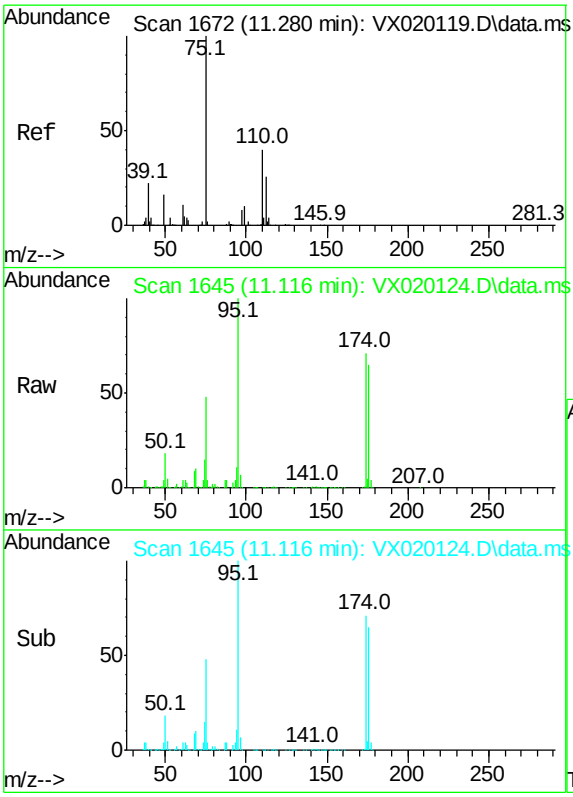


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020124.D
Acq: 18 Dec 2020 14:05

Tgt Ion:152 Resp: 212927

Ion	Ratio	Lower	Upper
152	100		
115	60.0	41.1	123.3
150	157.5	0.0	349.0

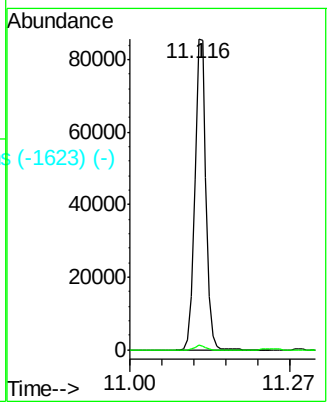




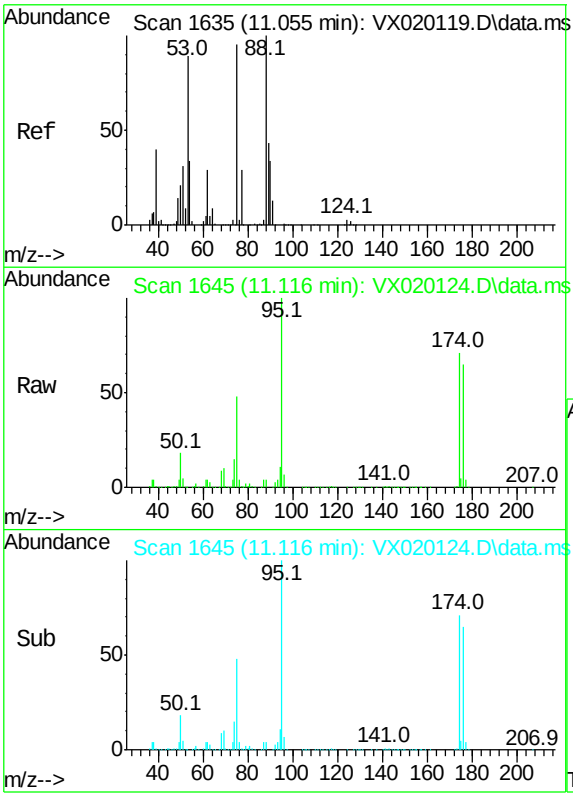
#76
1,2,3-Trichloropropane
Concen: 21.20 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.164 min
Lab File: VX020124.D
Acq: 18 Dec 2020 14:05

Tgt Ion: 75 Resp: 111178

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.1	57.5#



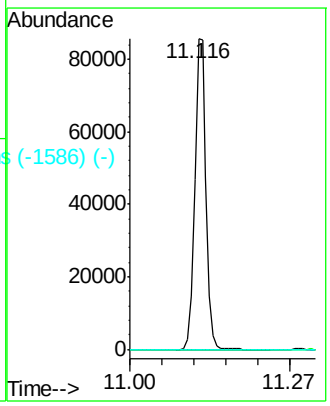
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBL01



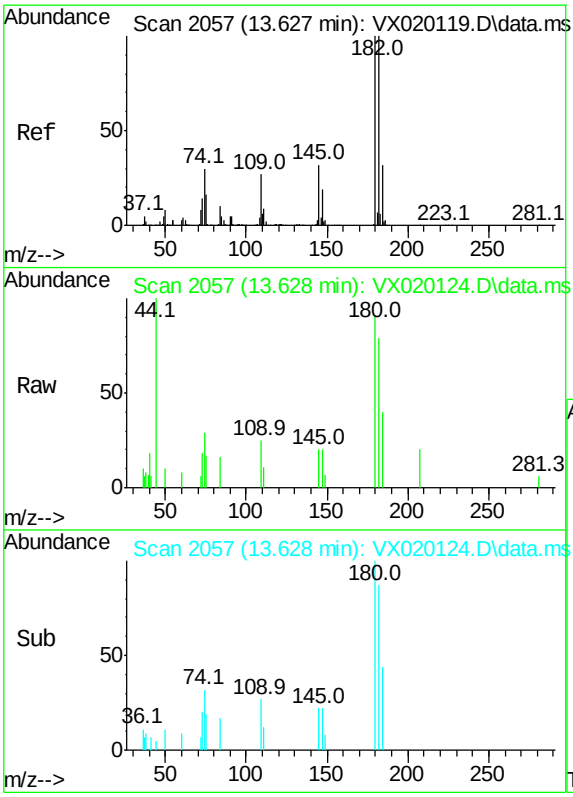
#81
trans-1,4-Dichloro-2-butene
Concen: 62.89 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. 0.061 min
Lab File: VX020124.D
Acq: 18 Dec 2020 14:05

Tgt Ion: 75 Resp: 111178

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



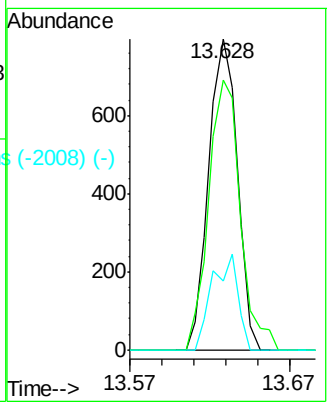
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBL01

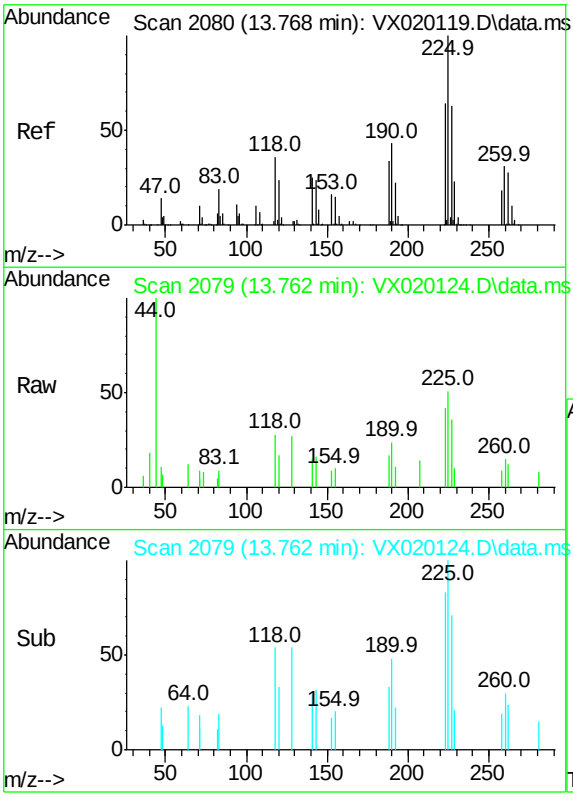


#93
1,2,4-Trichlorobenzene
Concen: 0.22 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. 0.001 min
Lab File: VX020124.D
Acq: 18 Dec 2020 14:05

Tgt Ion:180 Resp: 1040

Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.7	143.1
145	27.8	15.0	45.0





#94
Hexachlorobutadiene
Concen: 2.92 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.006 min
Lab File: VX020124.D
Acq: 18 Dec 2020 14:05

Tgt Ion:225 Resp: 569

Ion	Ratio	Lower	Upper
225	100		
223	78.2	31.1	93.2
227	66.1	31.6	95.0