Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122120\
Data File : VX020238.D
Acq On : 21 Dec 2020 10:26
Operator : JC/MD
Sample : VX1221WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1221WBL01

Quant Time: Dec 22 01:29:37 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

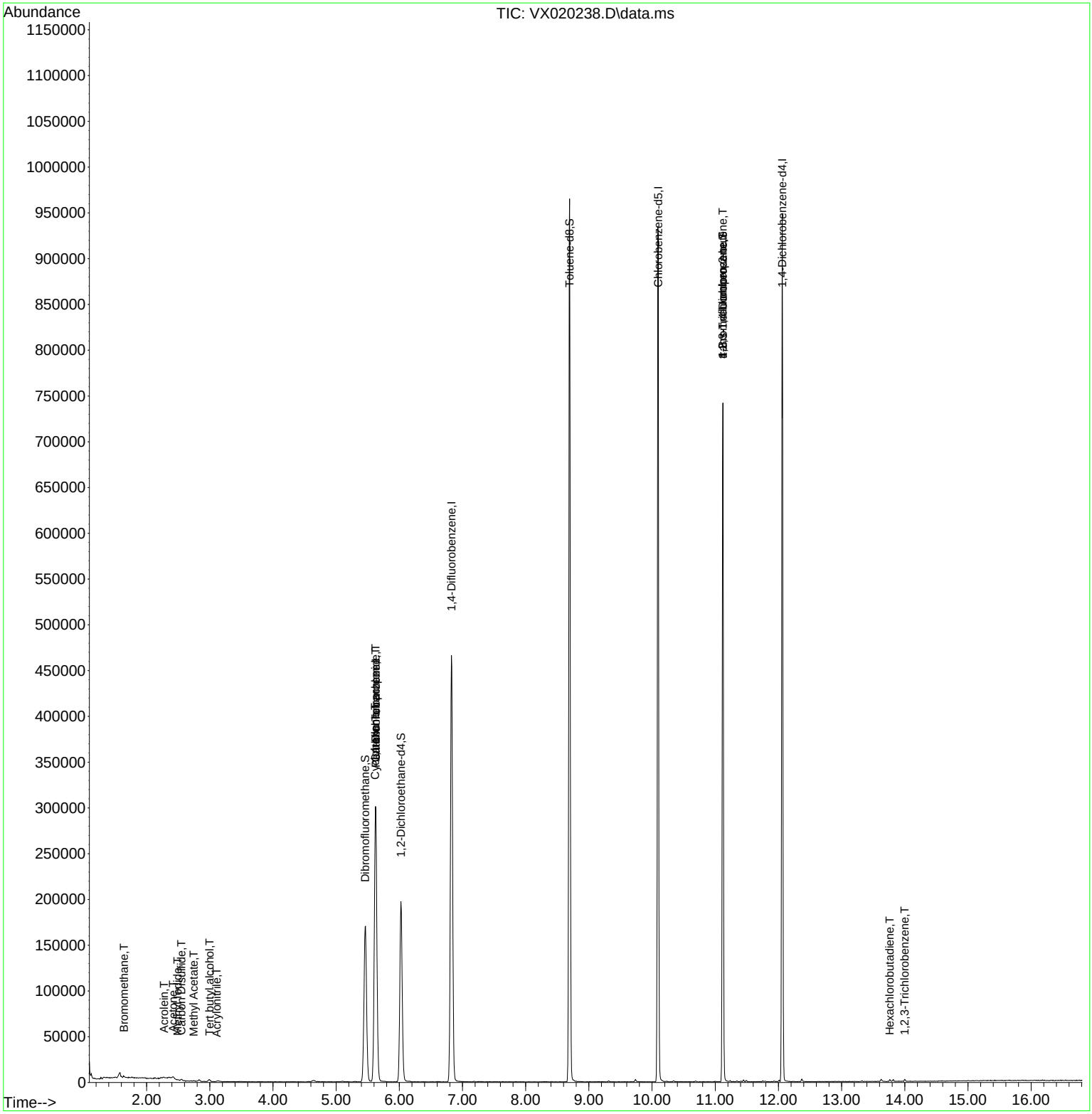
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	5.629	168	286940	50.00	ug/l		0.01
34) 1,4-Difluorobenzene	6.824	114	478380	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.097	117	440422	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.060	152	193393	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.025	65	185963	48.35	ug/l		0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 96.70%				
35) Dibromofluoromethane	5.458	113	150442	49.16	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.32%				
50) Toluene-d8	8.695	98	582444	49.45	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.90%				
62) 4-Bromofluorobenzene	11.122	95	205044	45.48	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 90.96%				
Target Compounds							Qvalue
5) Bromomethane	1.642	94	997	0.79	ug/l		95
10) Methyl Iodide	2.489	142	1010	3.53	ug/l	#	95
11) Tert butyl alcohol	2.995	59	1356	1.57	ug/l	#	73
13) Acrolein	2.276	56	290	0.54	ug/l	#	1
15) Acrylonitrile	3.111	53	484	0.24	ug/l	#	83
16) Acetone	2.416	43	1348	0.77	ug/l		94
17) Carbon Disulfide	2.550	76	2067	0.24	ug/l	#	88
18) Methyl Acetate	2.745	43	783	0.20	ug/l		92
31) Cyclohexane	5.616	56	5754	1.08	ug/l	#	1
36) 1,1-Dichloropropene	5.623	75	22074	4.67	ug/l	#	49
38) Carbon Tetrachloride	5.623	117	28548	6.35	ug/l	#	16
76) 1,2,3-Trichloropropane	11.122	75	100001	20.99	ug/l	#	39
81) trans-1,4-Dichloro-2-b...	11.122	75	100001	62.28	ug/l	#	12
94) Hexachlorobutadiene	13.761	225	440	2.88	ug/l		90
96) 1,2,3-Trichlorobenzene	13.999	180	886	0.21	ug/l		86

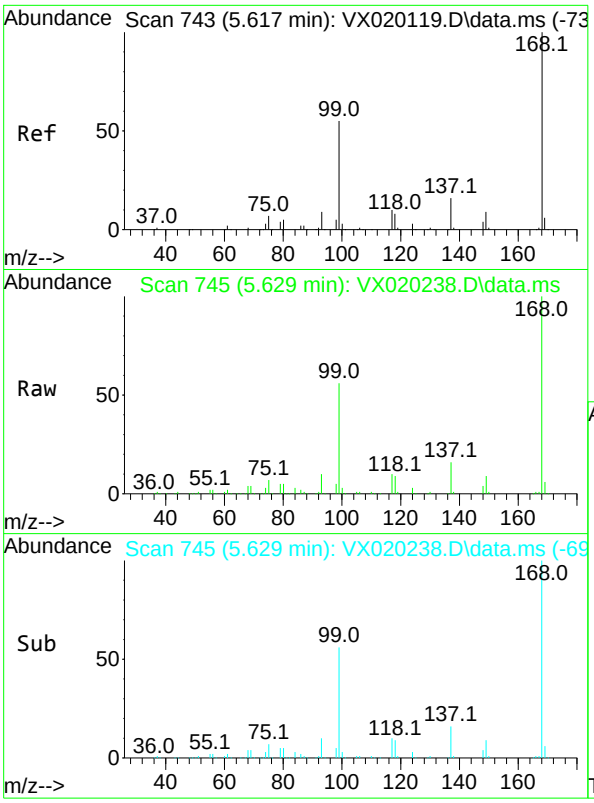
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122120\
Data File : VX020238.D
Acq On : 21 Dec 2020 10:26
Operator : JC/MD
Sample : VX1221WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBL01

Quant Time: Dec 22 01:29:37 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

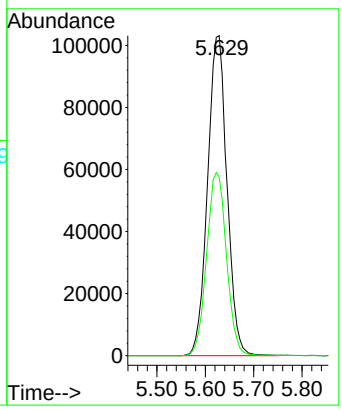




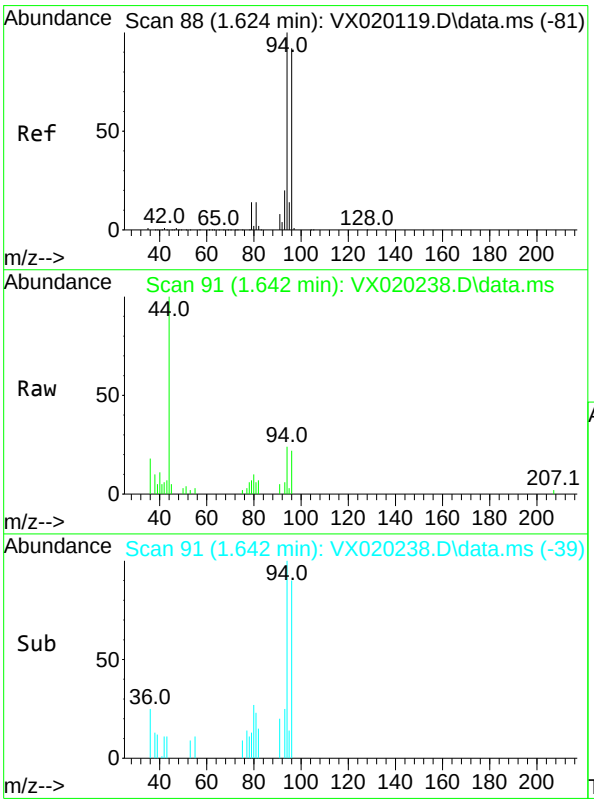
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020238.D
Acq: 21 Dec 2020 10:26

Tgt Ion:168 Resp: 286940

Ion	Ratio	Lower	Upper
168	100		
99	55.9	45.8	68.6



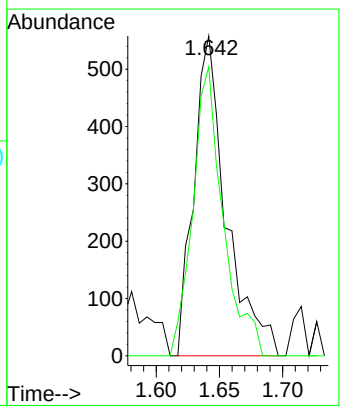
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBL01

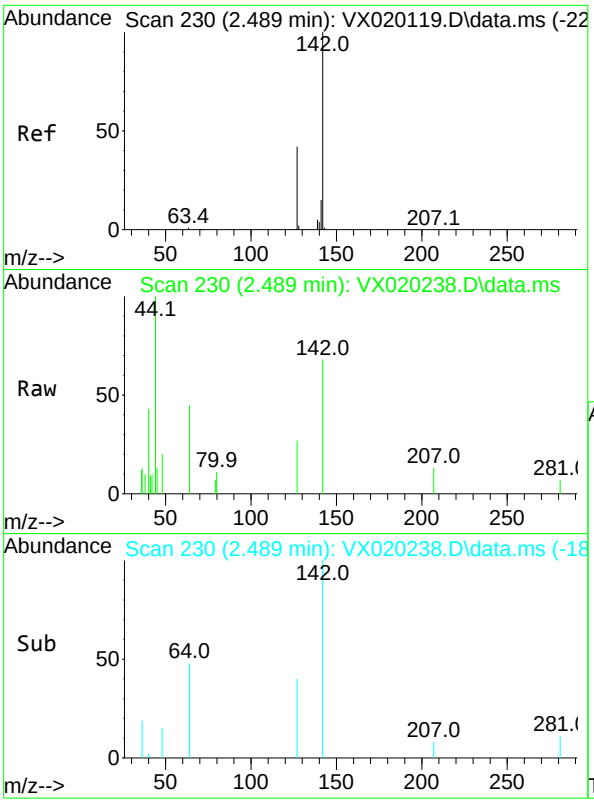


#5
Bromomethane
Concen: 0.79 ug/l
RT: 1.642 min Scan# 91
Delta R.T. 0.018 min
Lab File: VX020238.D
Acq: 21 Dec 2020 10:26

Tgt Ion: 94 Resp: 997

Ion	Ratio	Lower	Upper
94	100		
96	90.3	76.4	114.6

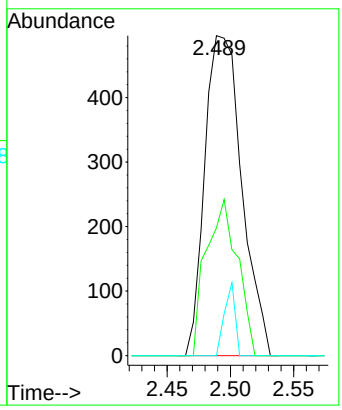




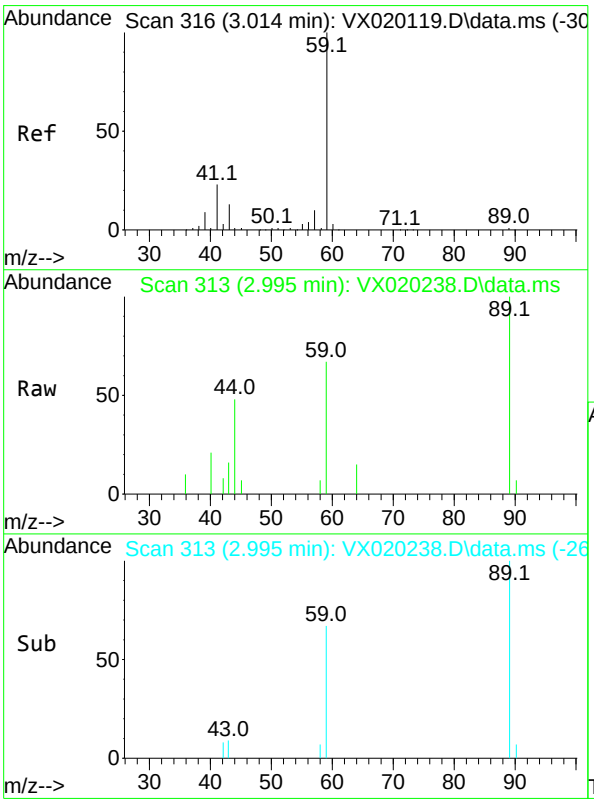
#10
Methyl Iodide
Concen: 3.53 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.000 min
Lab File: VX020238.D
Acq: 21 Dec 2020 10:26

Tgt Ion:142 Resp: 1010

Ion	Ratio	Lower	Upper
142	100		
127	41.3	33.3	49.9
141	6.4	11.4	17.0#



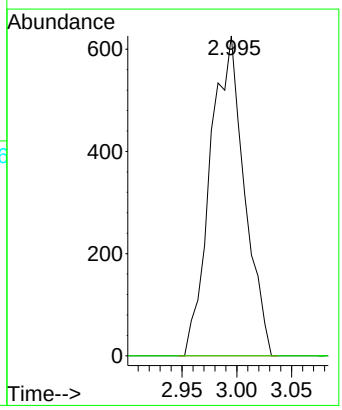
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBL01



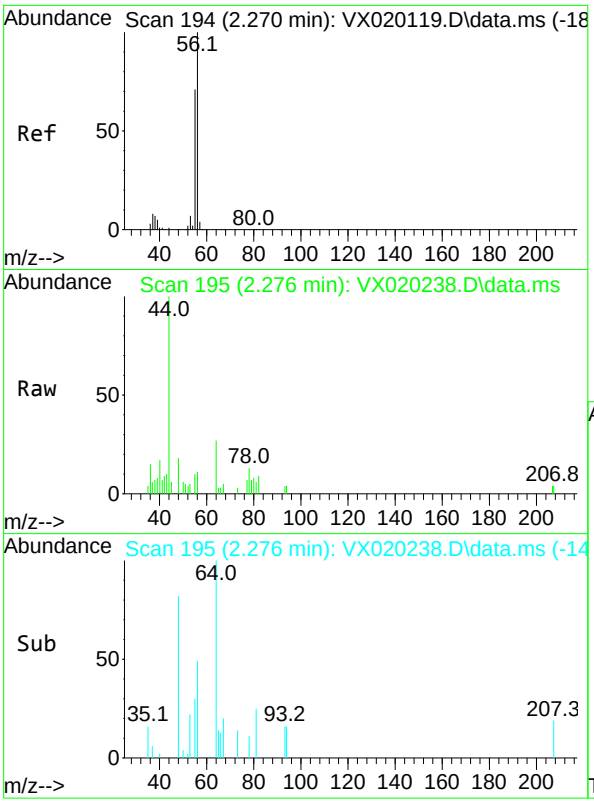
#11
Tert butyl alcohol
Concen: 1.57 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.019 min
Lab File: VX020238.D
Acq: 21 Dec 2020 10:26

Tgt Ion: 59 Resp: 1356

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#



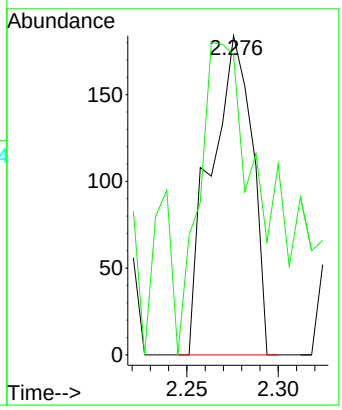
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBL01

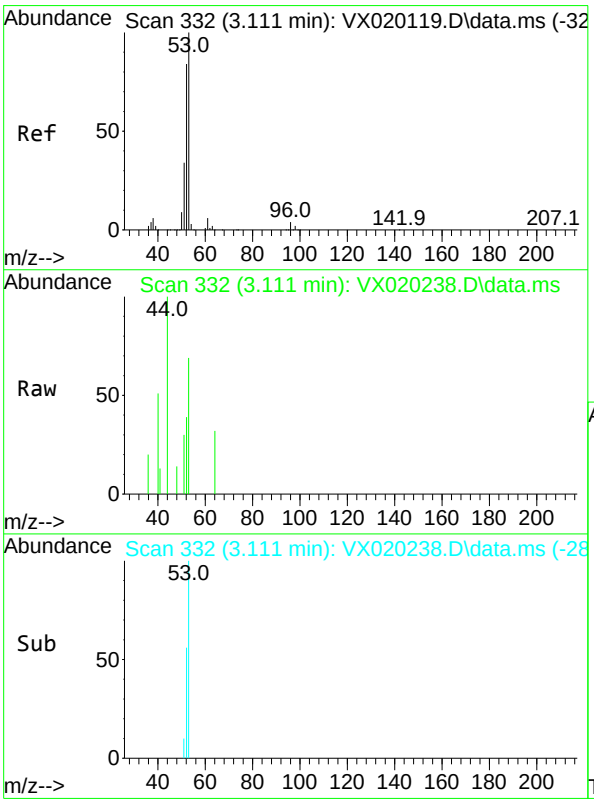


#13
Acrolein
Concen: 0.54 ug/l
RT: 2.276 min Scan# 195
Delta R.T. 0.006 min
Lab File: VX020238.D
Acq: 21 Dec 2020 10:26

Tgt Ion: 56 Resp: 290

Ion	Ratio	Lower	Upper
56	100		
55	169.3	56.4	84.6#

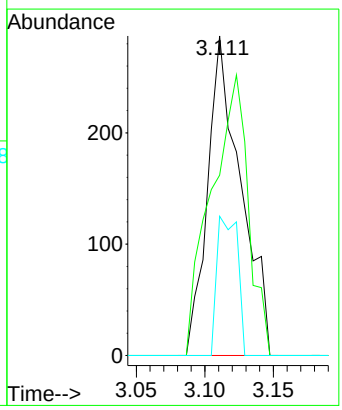


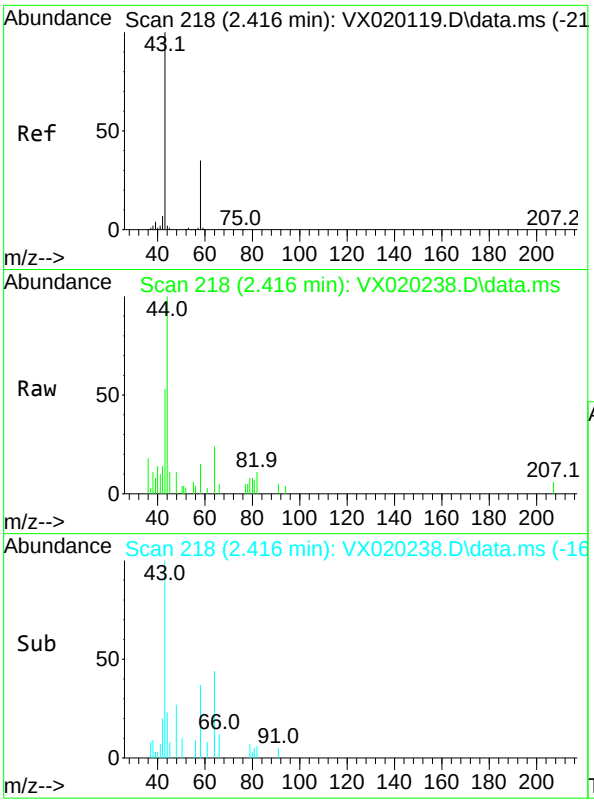


#15
Acrylonitrile
Concen: 0.24 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX020238.D
Acq: 21 Dec 2020 10:26

Tgt Ion: 53 Resp: 484

Ion	Ratio	Lower	Upper
53	100		
52	97.9	65.3	97.9#
51	27.1	28.2	42.2#

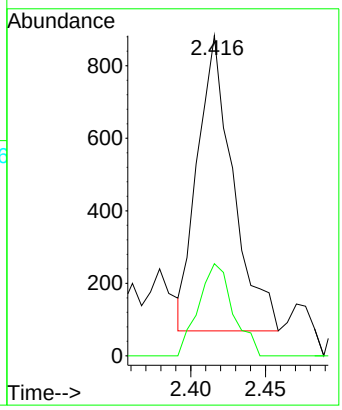




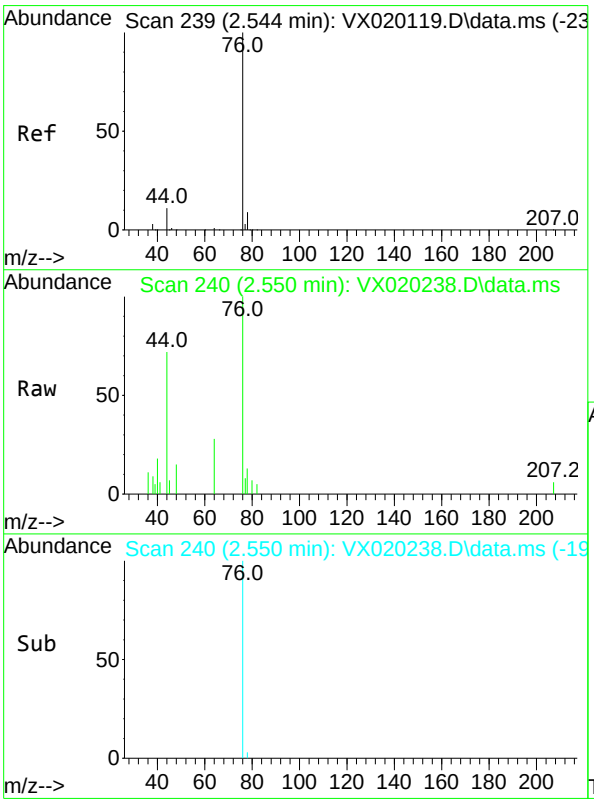
#16
Acetone
Concen: 0.77 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020238.D
Acq: 21 Dec 2020 10:26

Tgt Ion: 43 Resp: 1348

Ion	Ratio	Lower	Upper
43	100		
58	31.2	27.8	41.8



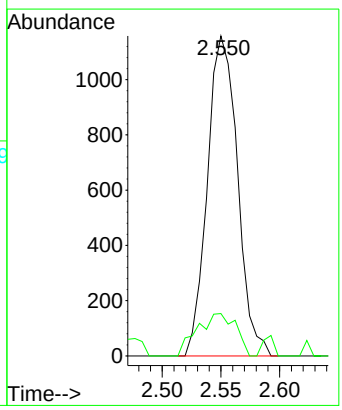
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBL01



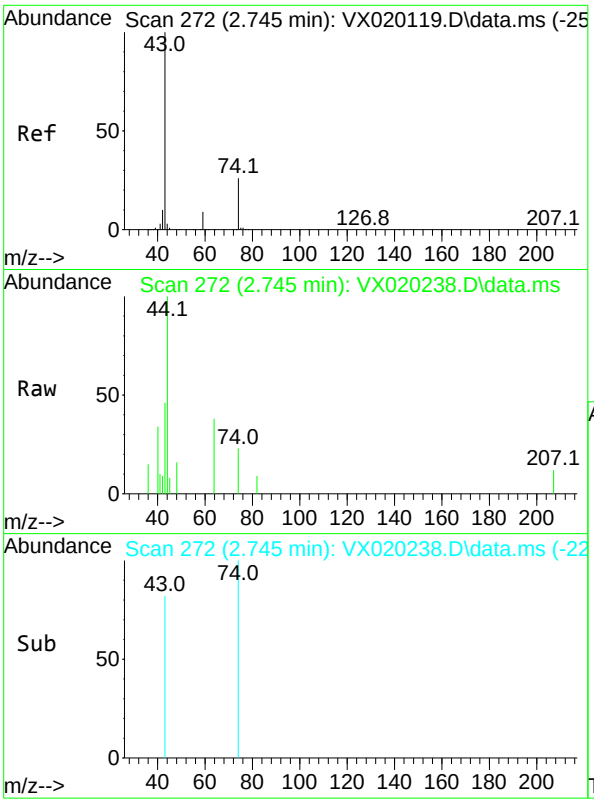
#17
Carbon Disulfide
Concen: 0.24 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.006 min
Lab File: VX020238.D
Acq: 21 Dec 2020 10:26

Tgt Ion: 76 Resp: 2067

Ion	Ratio	Lower	Upper
76	100		
78	13.2	7.2	10.8#



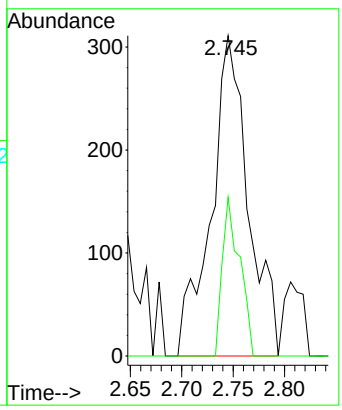
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBL01

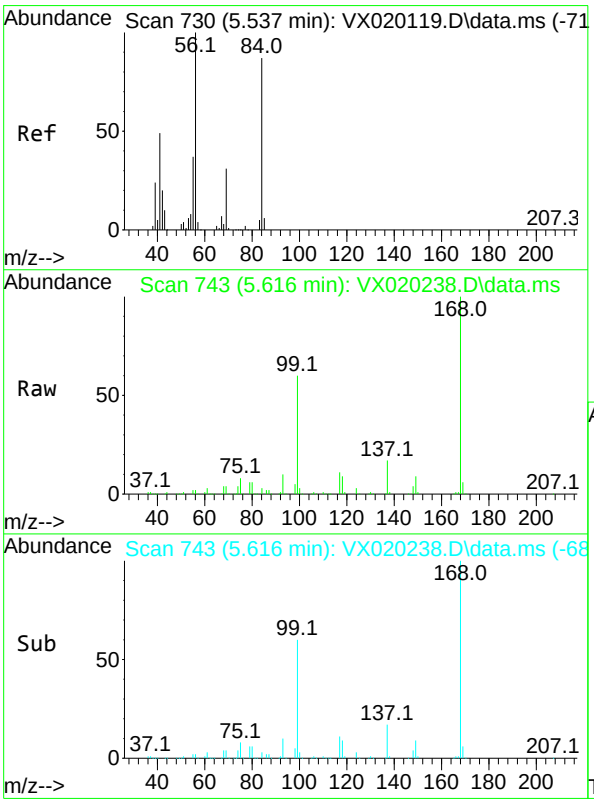


#18
Methyl Acetate
Concen: 0.20 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020238.D
Acq: 21 Dec 2020 10:26

Tgt Ion: 43 Resp: 783

Ion	Ratio	Lower	Upper
43	100		
74	23.0	21.9	32.9

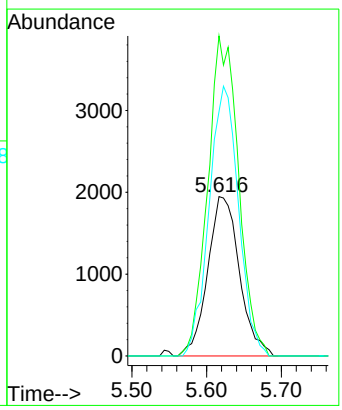




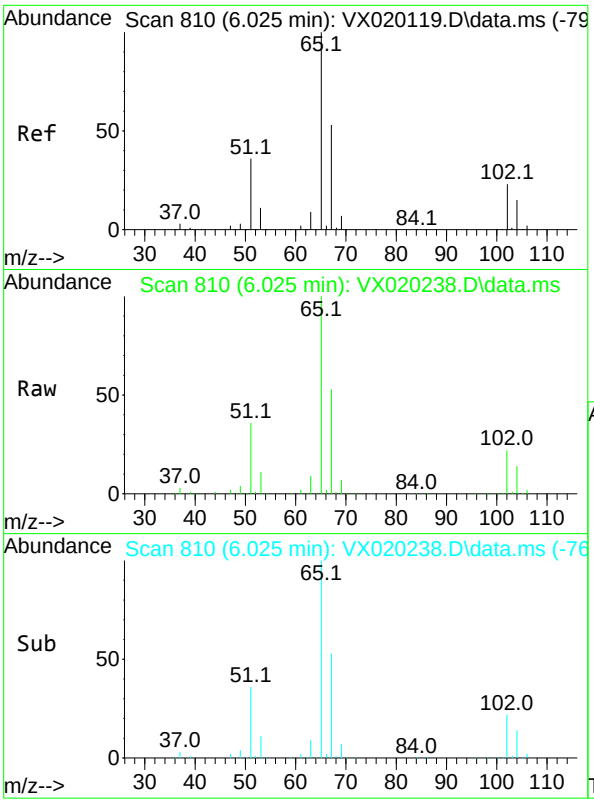
#31
Cyclohexane
Concen: 1.08 ug/l
RT: 5.616 min Scan# 743
Delta R.T. 0.079 min
Lab File: VX020238.D
Acq: 21 Dec 2020 10:26

Tgt Ion: 56 Resp: 5754

Ion	Ratio	Lower	Upper
56	100		
69	200.8	25.3	37.9#
84	153.4	71.4	107.0#



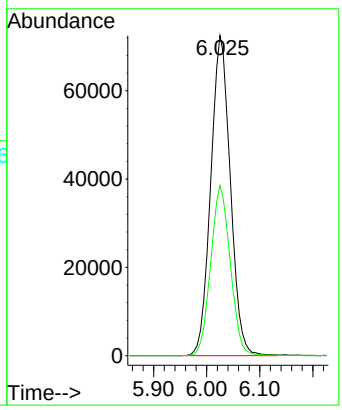
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBL01

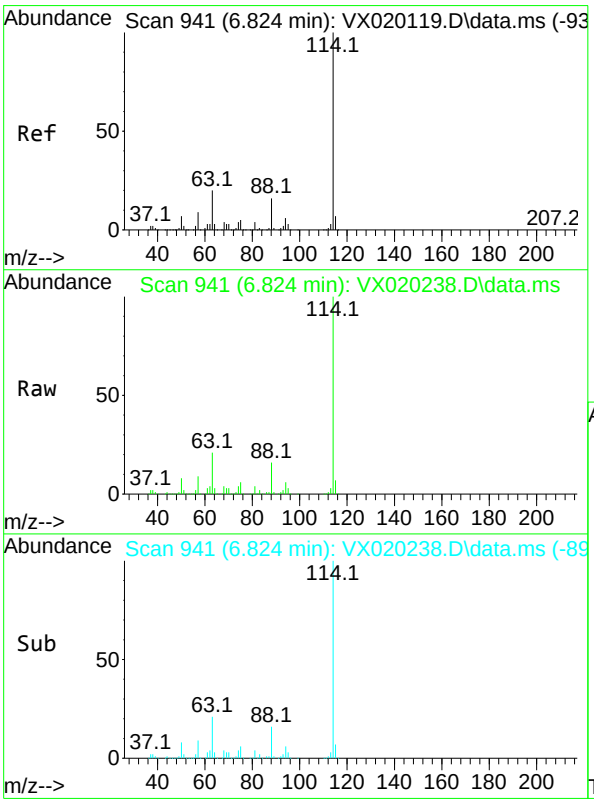


#33
1,2-Dichloroethane-d4
Concen: 48.35 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX020238.D
Acq: 21 Dec 2020 10:26

Tgt Ion: 65 Resp: 185963

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	105.4

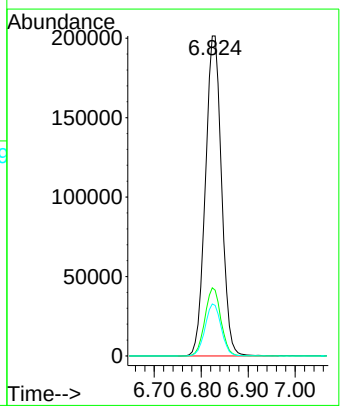




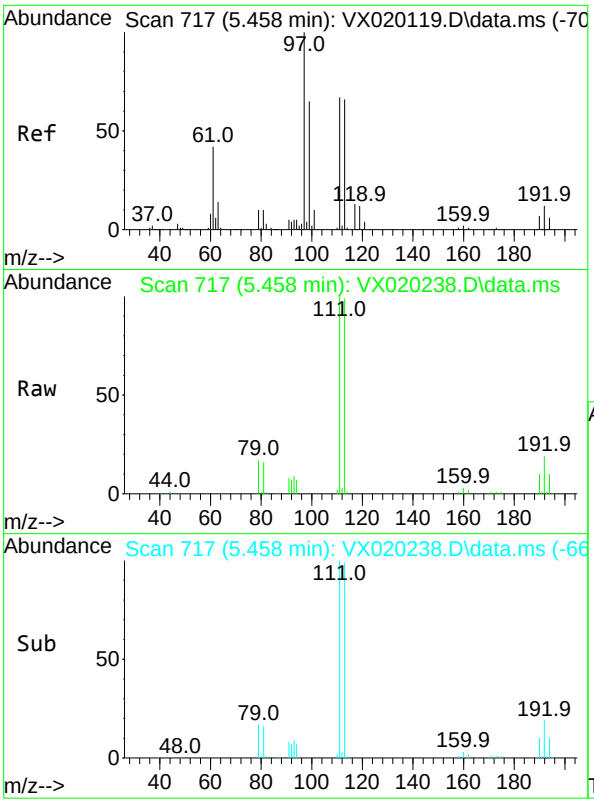
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX020238.D
Acq: 21 Dec 2020 10:26

Tgt Ion:114 Resp: 478380

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	40.8
88	16.3	0.0	32.8



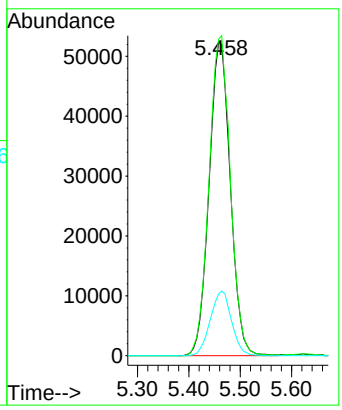
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBL01

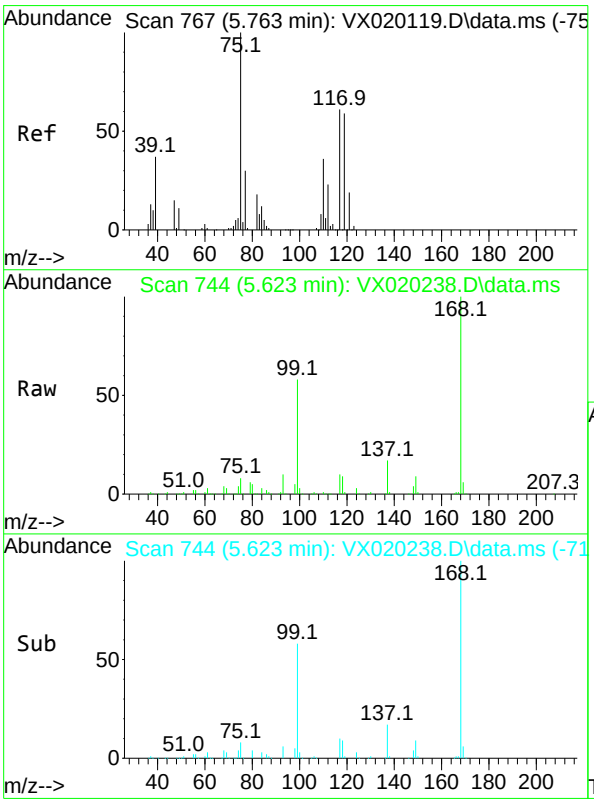


#35
Dibromofluoromethane
Concen: 49.16 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX020238.D
Acq: 21 Dec 2020 10:26

Tgt Ion:113 Resp: 150442

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.9	122.9
192	20.5	16.7	25.1

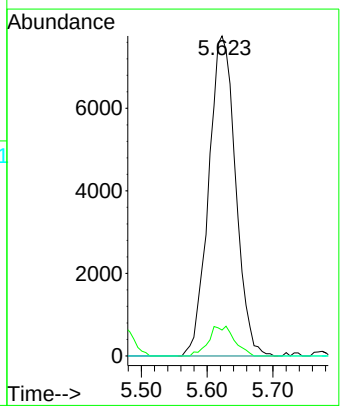




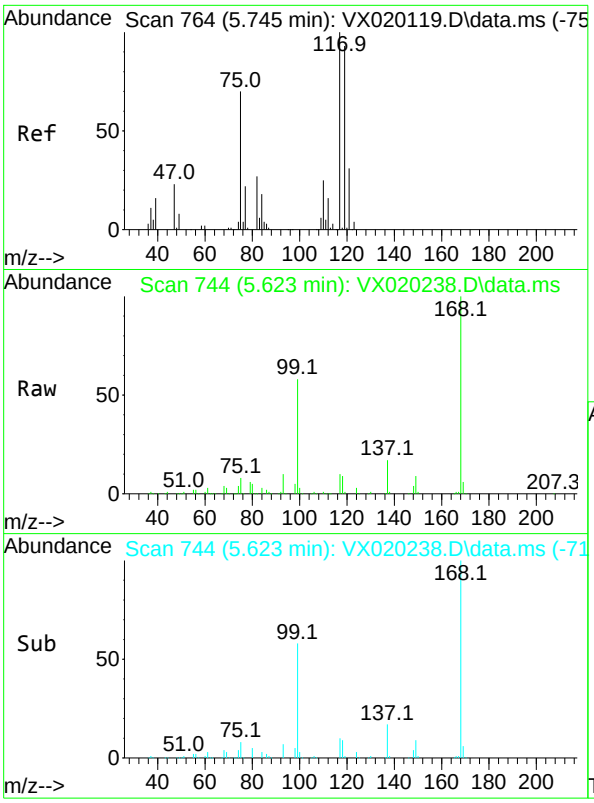
#36
1,1-Dichloropropene
Concen: 4.67 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.140 min
Lab File: VX020238.D
Acq: 21 Dec 2020 10:26

Tgt Ion: 75 Resp: 22074

Ion	Ratio	Lower	Upper
75	100		
110	8.9	18.1	54.4#
77	0.0	25.3	37.9#



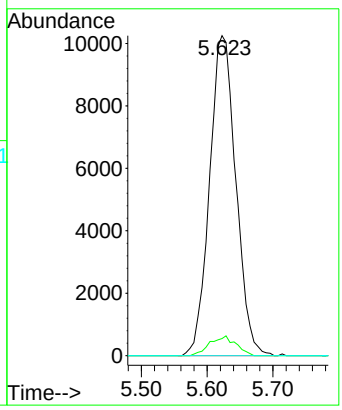
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBL01

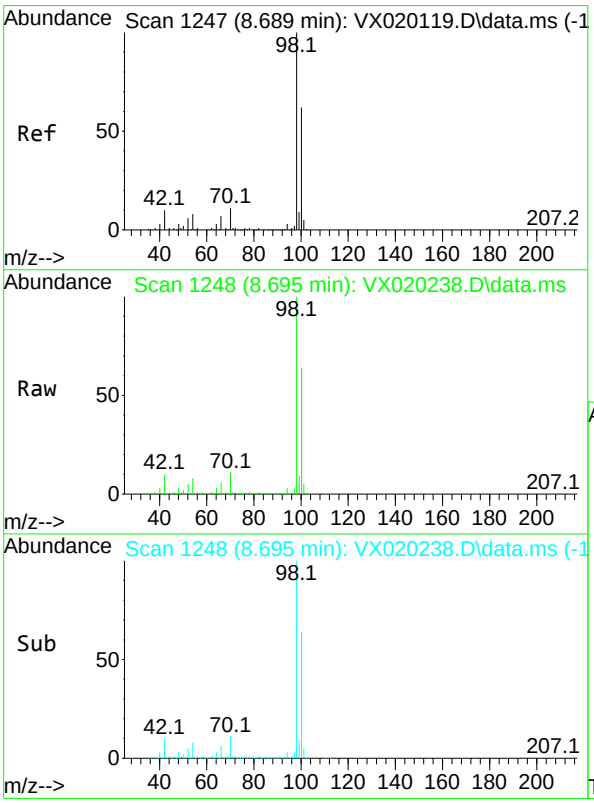


#38
Carbon Tetrachloride
Concen: 6.35 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.122 min
Lab File: VX020238.D
Acq: 21 Dec 2020 10:26

Tgt Ion:117 Resp: 28548

Ion	Ratio	Lower	Upper
117	100		
119	5.4	76.2	114.2#
121	0.0	24.8	37.2#

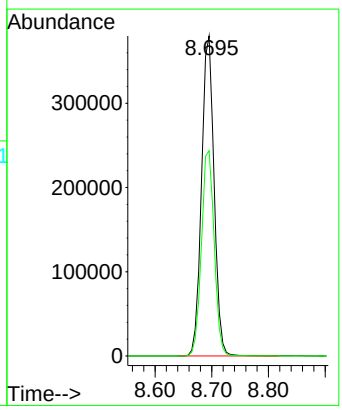




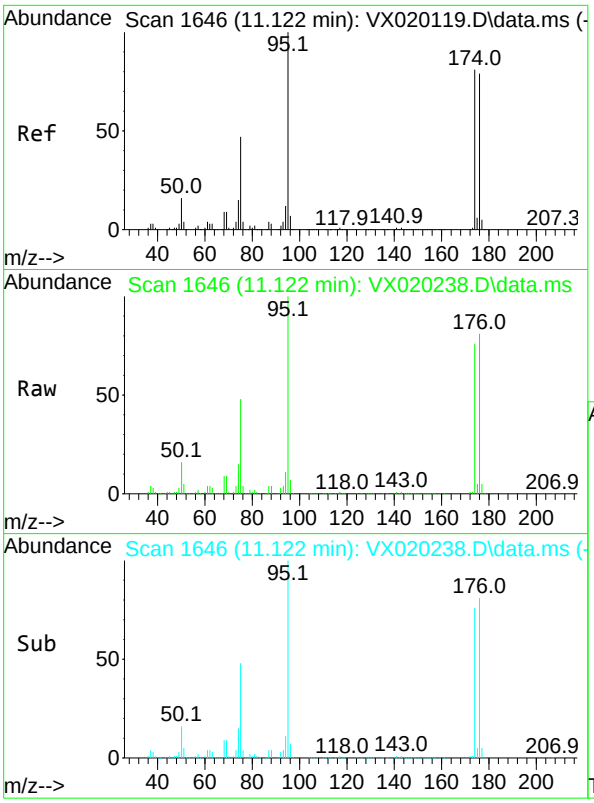
#50
Toluene-d8
Concen: 49.45 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020238.D
Acq: 21 Dec 2020 10:26

Tgt Ion: 98 Resp: 582444

Ion	Ratio	Lower	Upper
98	100		
100	65.4	51.9	77.9



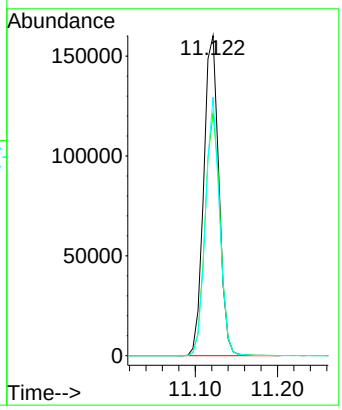
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBL01

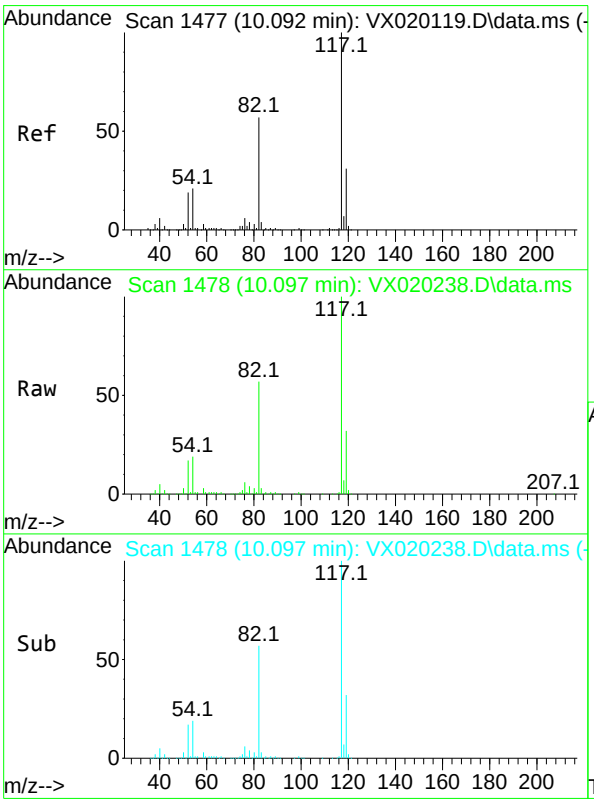


#62
4-Bromofluorobenzene
Concen: 45.48 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020238.D
Acq: 21 Dec 2020 10:26

Tgt Ion: 95 Resp: 205044

Ion	Ratio	Lower	Upper
95	100		
174	75.6	0.0	154.6
176	75.0	0.0	155.8

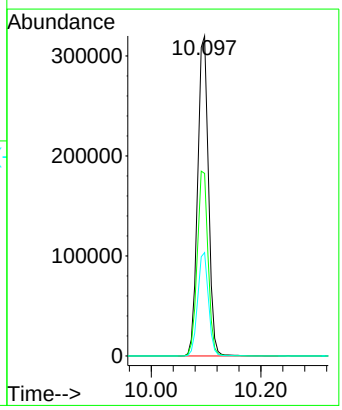




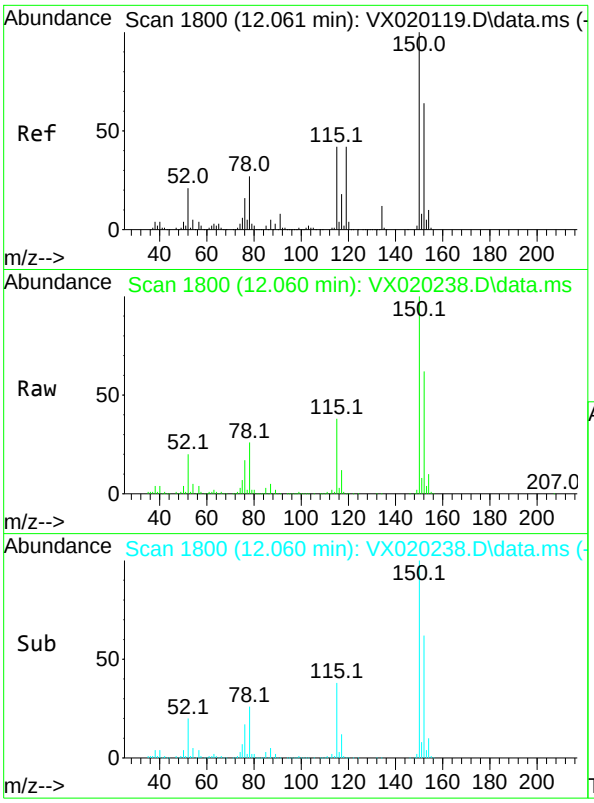
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.097 min Scan# 1478
Delta R.T. 0.005 min
Lab File: VX020238.D
Acq: 21 Dec 2020 10:26

Tgt Ion:117 Resp: 440422

Ion	Ratio	Lower	Upper
117	100		
82	57.0	47.4	71.2
119	32.3	26.6	39.8



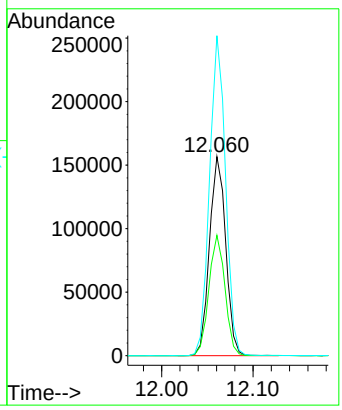
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBL01

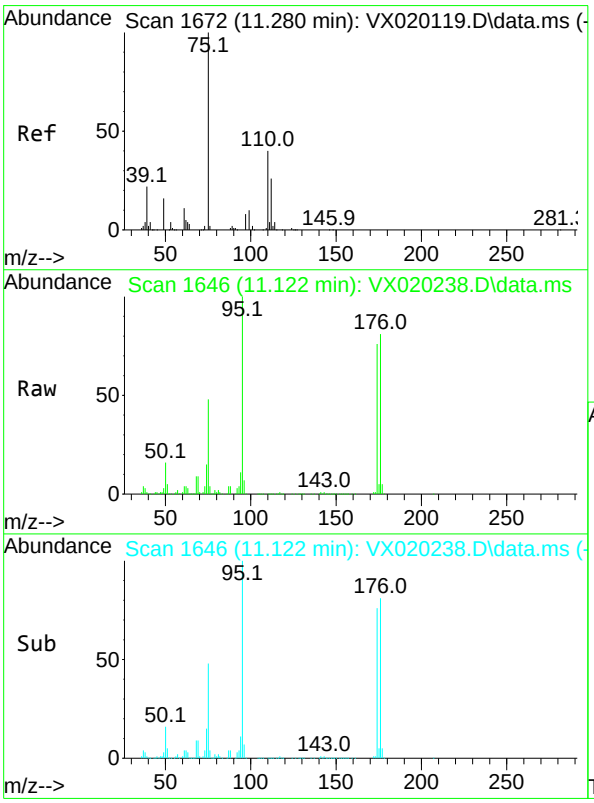


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.060 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VX020238.D
Acq: 21 Dec 2020 10:26

Tgt Ion:152 Resp: 193393

Ion	Ratio	Lower	Upper
152	100		
115	59.8	41.1	123.3
150	158.2	0.0	349.0

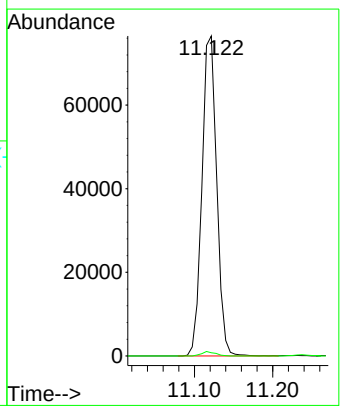




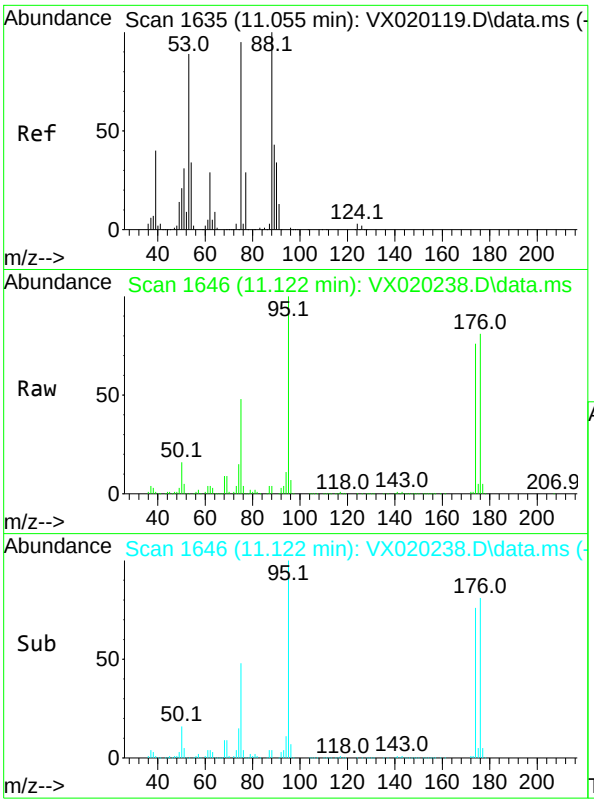
#76
1,2,3-Trichloropropane
Concen: 20.99 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.158 min
Lab File: VX020238.D
Acq: 21 Dec 2020 10:26

Tgt Ion: 75 Resp: 100001

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.1	57.5#



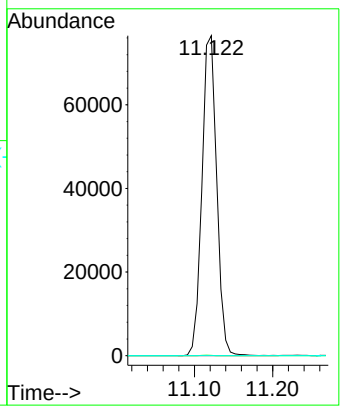
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBL01

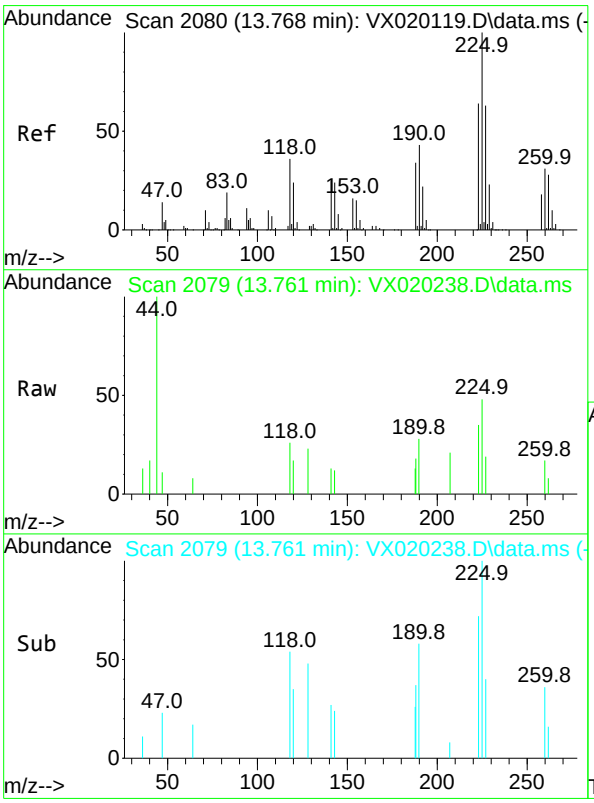


#81
trans-1,4-Dichloro-2-butene
Concen: 62.28 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.067 min
Lab File: VX020238.D
Acq: 21 Dec 2020 10:26

Tgt Ion: 75 Resp: 100001

Ion	Ratio	Lower	Upper
75	100		
53	0.1	74.5	111.7#
89	0.0	37.9	56.9#

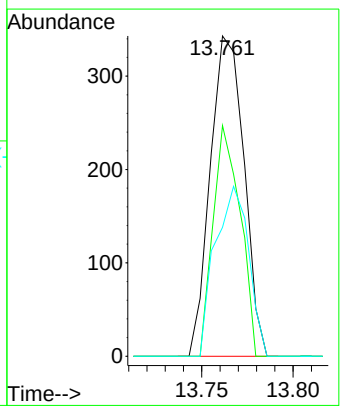


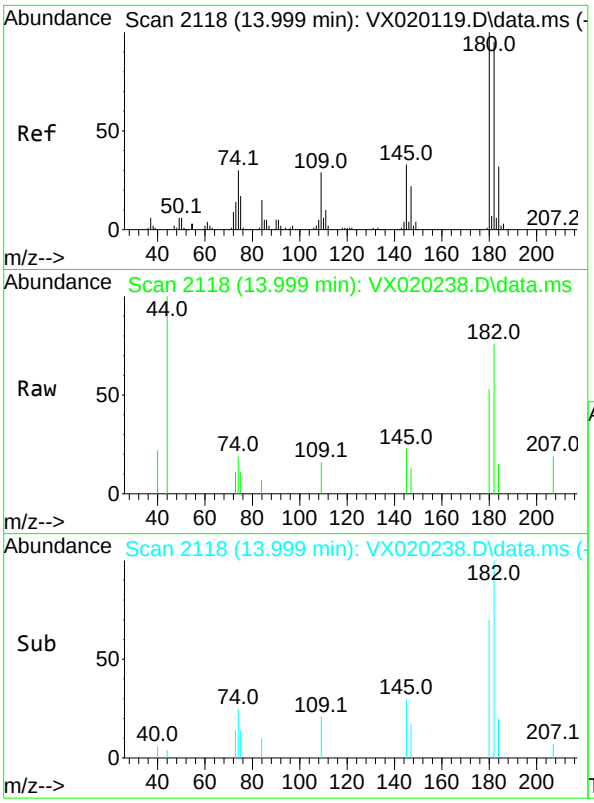


#94
Hexachlorobutadiene
Concen: 2.88 ug/l
RT: 13.761 min Scan# 2079
Delta R.T. -0.007 min
Lab File: VX020238.D
Acq: 21 Dec 2020 10:26

Tgt Ion:225 Resp: 440

Ion	Ratio	Lower	Upper
225	100		
223	57.7	31.1	93.2
227	52.5	31.6	95.0

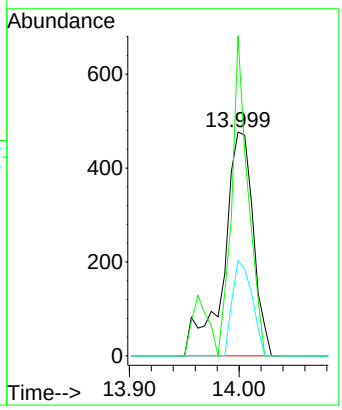




#96
1,2,3-Trichlorobenzene
Concen: 0.21 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020238.D
Acq: 21 Dec 2020 10:26

Tgt Ion:180 Resp: 886

Ion	Ratio	Lower	Upper
180	100		
182	79.5	47.6	142.9
145	28.6	16.1	48.3



Instrument :
MSVOA_X
ClientSampleId :
VX1221WBL01