Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122220\
Data File : VX020291.D
Acq On : 22 Dec 2020 09:51
Operator : JC/MD
Sample : VX1222MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1222MBL01

Quant Time: Dec 23 00:26:36 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

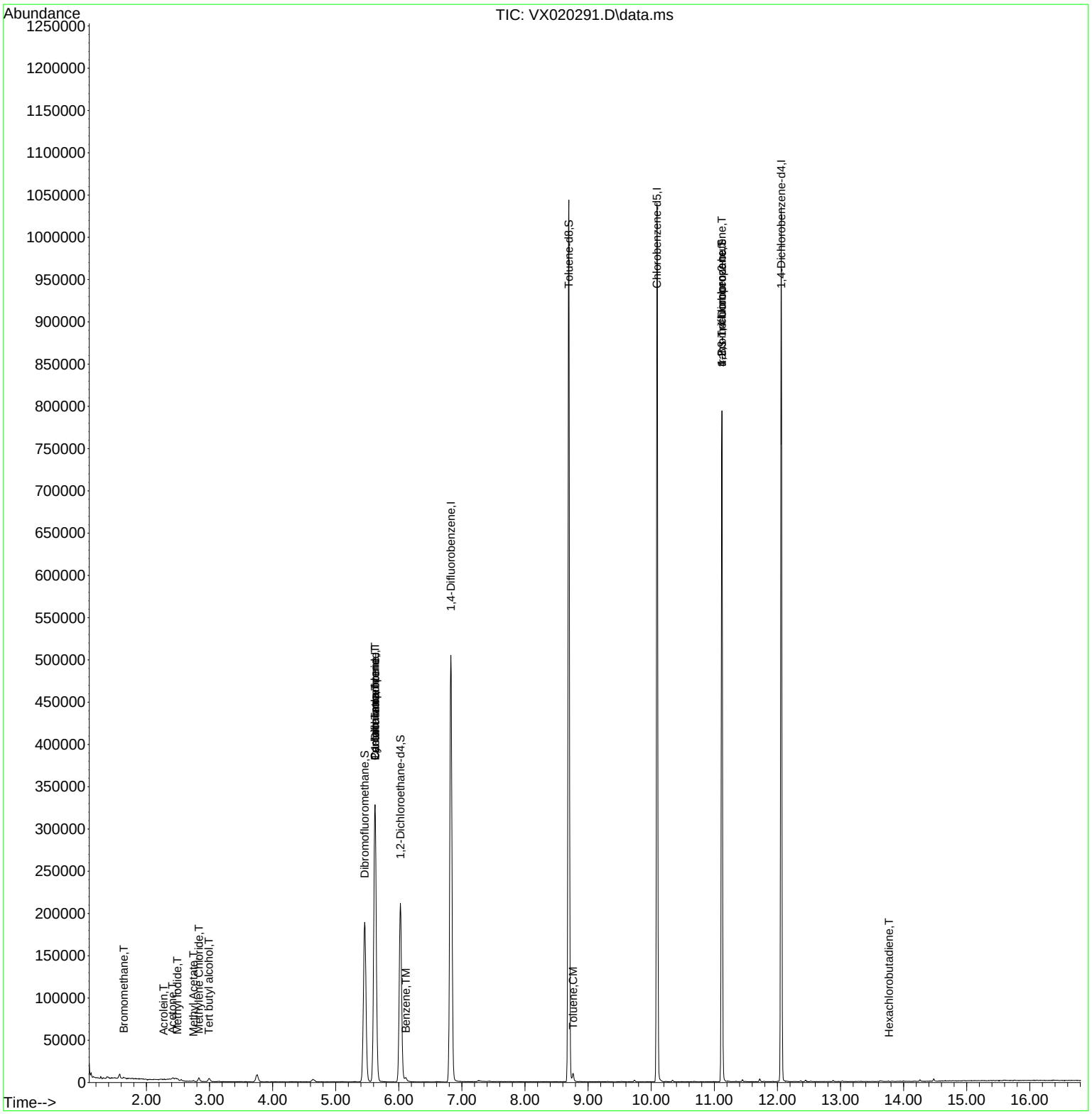
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	5.623	168	317498	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.824	114	521621	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.091	117	475706	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.060	152	206430	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.025	65	201789	47.41	ug/l		0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 94.82%				
35) Dibromofluoromethane	5.458	113	167572	50.22	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.44%				
50) Toluene-d8	8.695	98	631713	49.18	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.36%				
62) 4-Bromofluorobenzene	11.122	95	228689	46.52	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 93.04%				
Target Compounds							Qvalue
5) Bromomethane	1.642	94	875	0.63	ug/l		90
10) Methyl Iodide	2.489	142	380	3.37	ug/l	#	86
11) Tert butyl alcohol	2.989	59	2183	2.29	ug/l	#	73
13) Acrolein	2.270	56	183	0.31	ug/l	#	1
16) Acetone	2.410	43	1196	0.62	ug/l		93
18) Methyl Acetate	2.745	43	917	0.21	ug/l		95
20) Methylene Chloride	2.830	84	1890	0.43	ug/l	#	95
31) Cyclohexane	5.623	56	6357	1.08	ug/l	#	1
36) 1,1-Dichloropropene	5.623	75	24603	4.77	ug/l	#	48
38) Carbon Tetrachloride	5.623	117	31249	6.37	ug/l	#	17
40) Benzene	6.110	78	5412	0.34	ug/l		95
52) Toluene	8.762	92	3581	0.37	ug/l		98
76) 1,2,3-Trichloropropane	11.122	75	108752	21.39	ug/l	#	39
81) trans-1,4-Dichloro-2-b...	11.122	75	108752	63.45	ug/l	#	12
94) Hexachlorobutadiene	13.768	225	121	2.70	ug/l	#	69

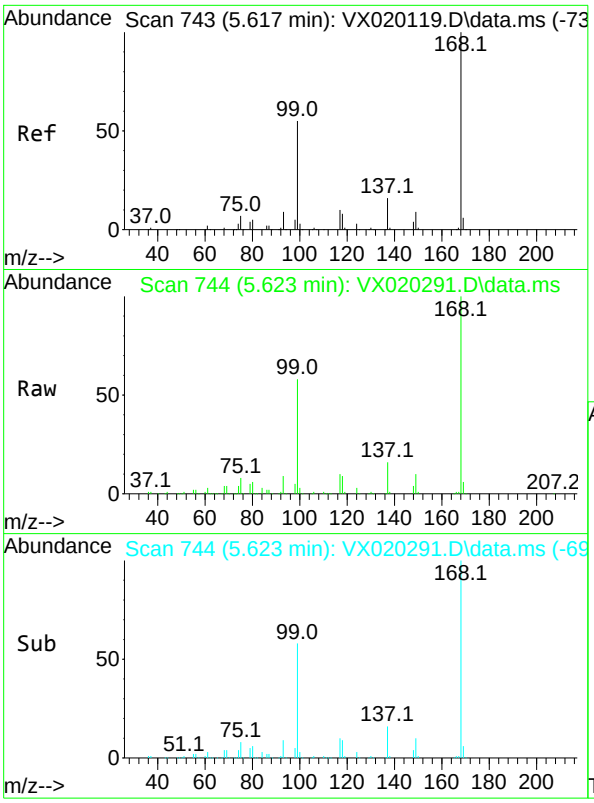
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122220\
Data File : VX020291.D
Acq On : 22 Dec 2020 09:51
Operator : JC/MD
Sample : VX1222MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1222MBL01

Quant Time: Dec 23 00:26:36 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

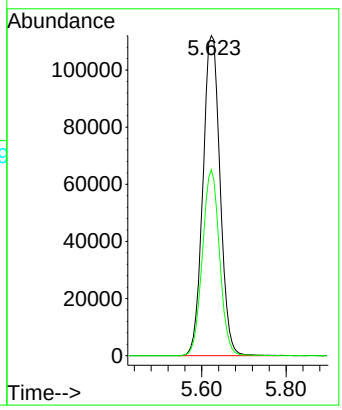




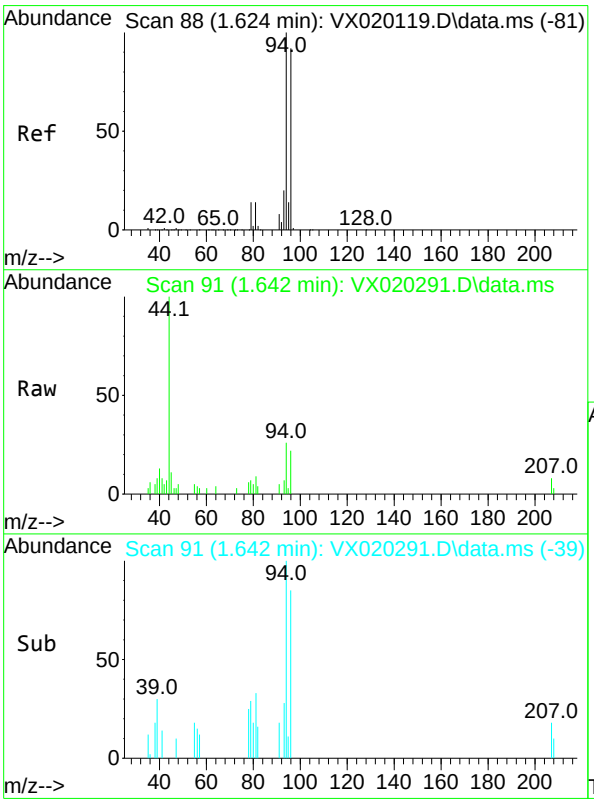
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.006 min
Lab File: VX020291.D
Acq: 22 Dec 2020 09:51

Tgt Ion:168 Resp: 317498

Ion	Ratio	Lower	Upper
168	100		
99	58.1	45.8	68.6



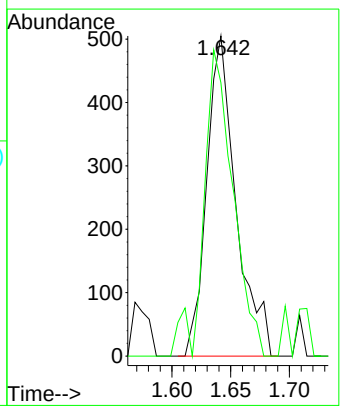
Instrument :
MSVOA_X
ClientSampleId :
VX1222MBL01

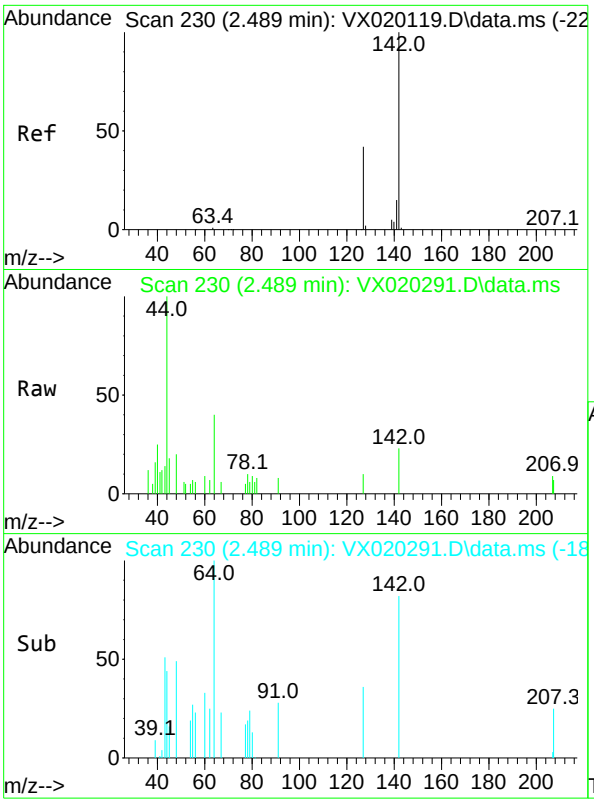


#5
Bromomethane
Concen: 0.63 ug/l
RT: 1.642 min Scan# 91
Delta R.T. 0.018 min
Lab File: VX020291.D
Acq: 22 Dec 2020 09:51

Tgt Ion: 94 Resp: 875

Ion	Ratio	Lower	Upper
94	100		
96	85.3	76.4	114.6

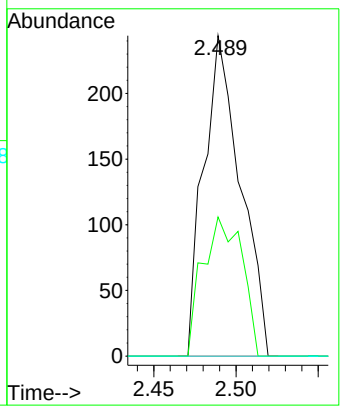




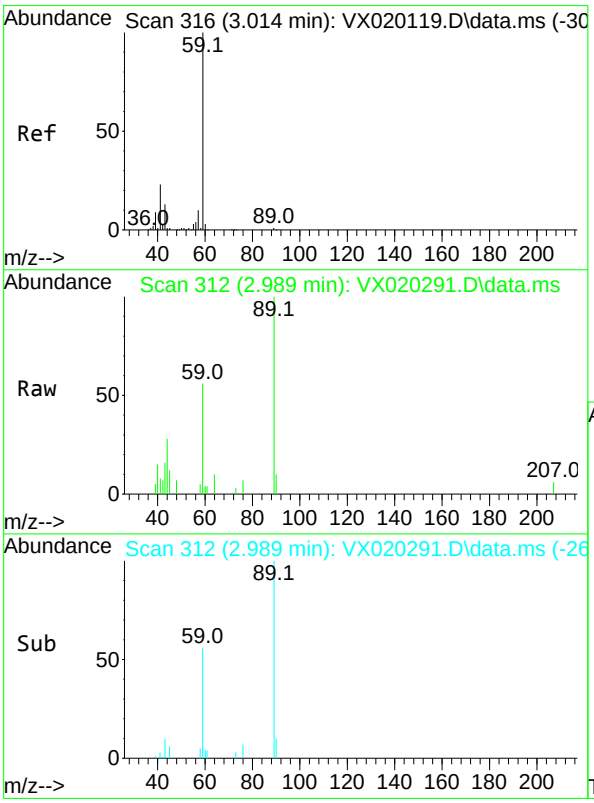
#10
Methyl Iodide
Concen: 3.37 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020291.D
Acq: 22 Dec 2020 09:51

Tgt Ion:142 Resp: 380

Ion	Ratio	Lower	Upper
142	100		
127	46.3	33.3	49.9
141	0.0	11.4	17.0#



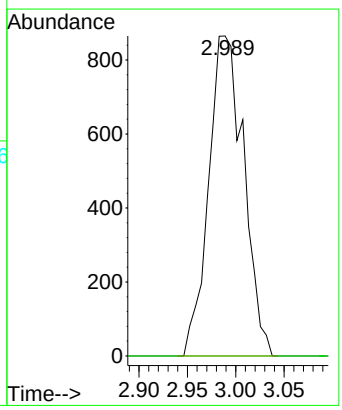
Instrument :
MSVOA_X
ClientSampleId :
VX1222MBL01



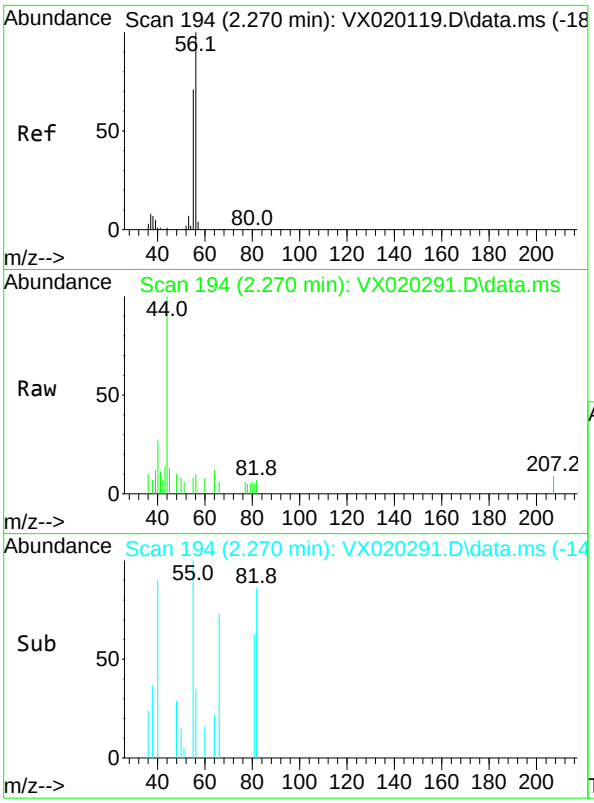
#11
Tert butyl alcohol
Concen: 2.29 ug/l
RT: 2.989 min Scan# 312
Delta R.T. -0.025 min
Lab File: VX020291.D
Acq: 22 Dec 2020 09:51

Tgt Ion: 59 Resp: 2183

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#



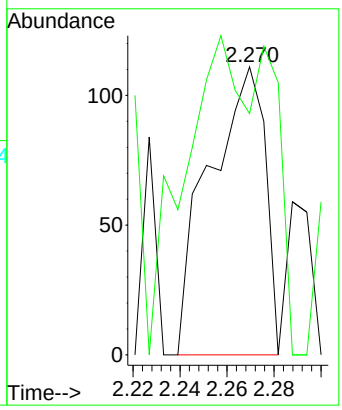
Instrument :
MSVOA_X
ClientSampleId :
VX1222MBL01

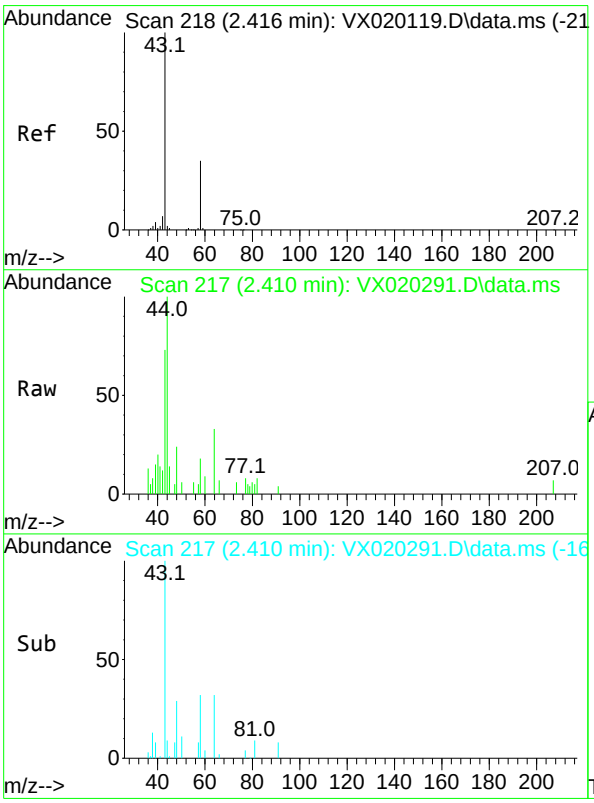


#13
Acrolein
Concen: 0.31 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020291.D
Acq: 22 Dec 2020 09:51

Tgt Ion: 56 Resp: 183

Ion	Ratio	Lower	Upper
56	100		
55	170.5	56.4	84.6#

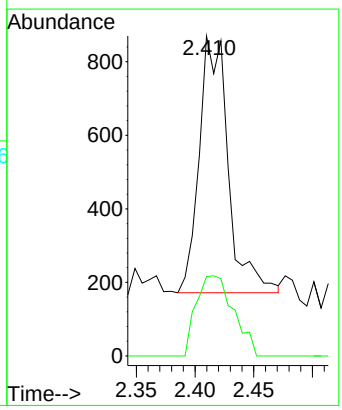




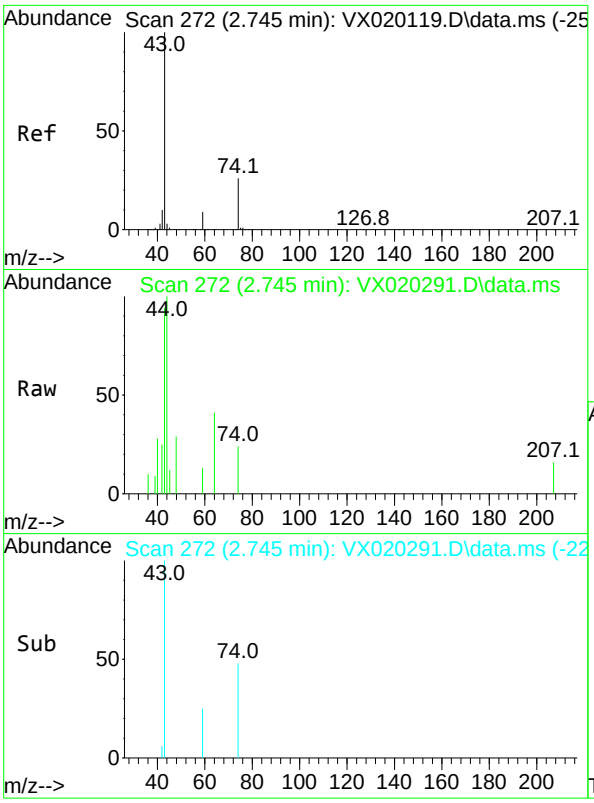
#16
Acetone
Concen: 0.62 ug/l
RT: 2.410 min Scan# 217
Delta R.T. -0.006 min
Lab File: VX020291.D
Acq: 22 Dec 2020 09:51

Tgt Ion: 43 Resp: 1196

Ion	Ratio	Lower	Upper
43	100		
58	30.9	27.8	41.8



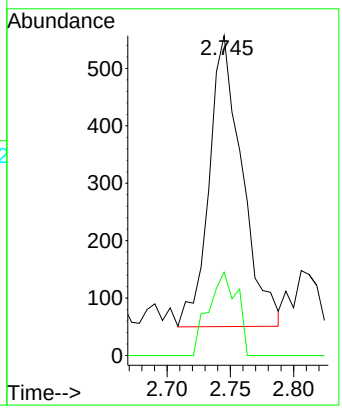
Instrument :
MSVOA_X
ClientSampleId :
VX1222MBL01

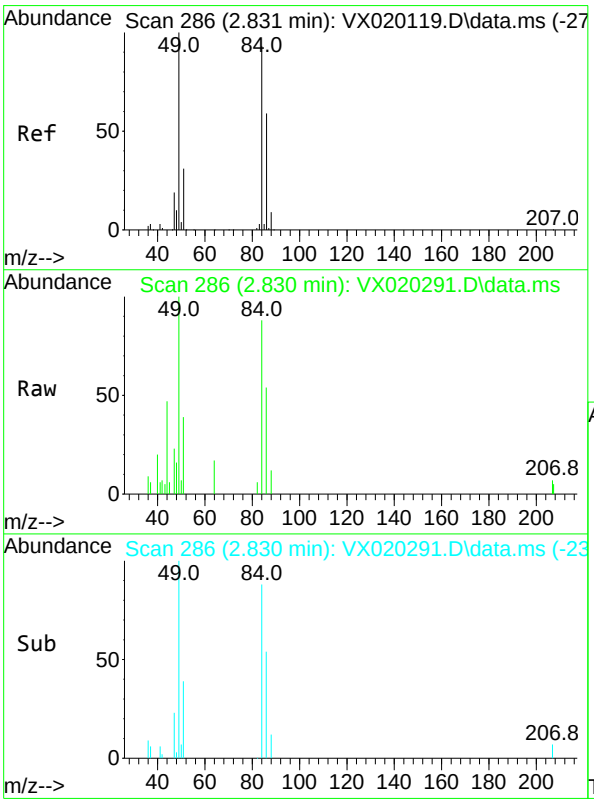


#18
Methyl Acetate
Concen: 0.21 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020291.D
Acq: 22 Dec 2020 09:51

Tgt Ion: 43 Resp: 917

Ion	Ratio	Lower	Upper
43	100		
74	25.0	21.9	32.9

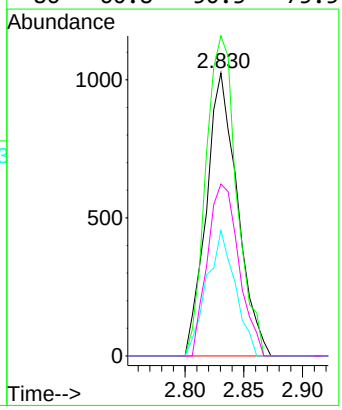




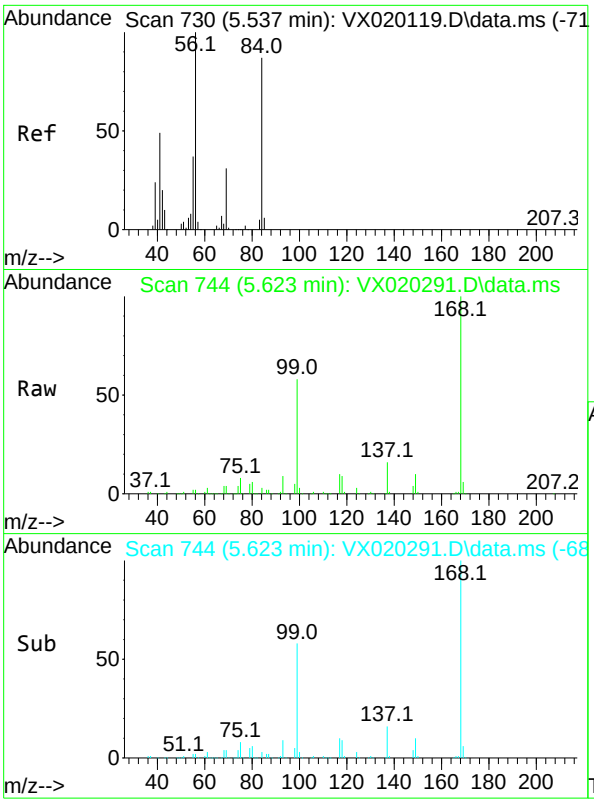
#20
Methylene Chloride
Concen: 0.43 ug/l
RT: 2.830 min Scan# 286
Delta R.T. -0.001 min
Lab File: VX020291.D
Acq: 22 Dec 2020 09:51

Tgt Ion: 84 Resp: 1890

Ion	Ratio	Lower	Upper
84	100		
49	113.1	88.6	132.8
51	44.3	27.0	40.6#
86	60.8	50.3	75.5



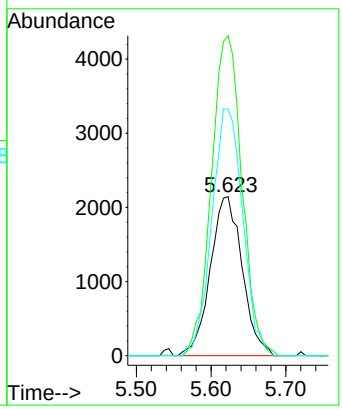
Instrument :
MSVOA_X
ClientSampleId :
VX1222MBL01

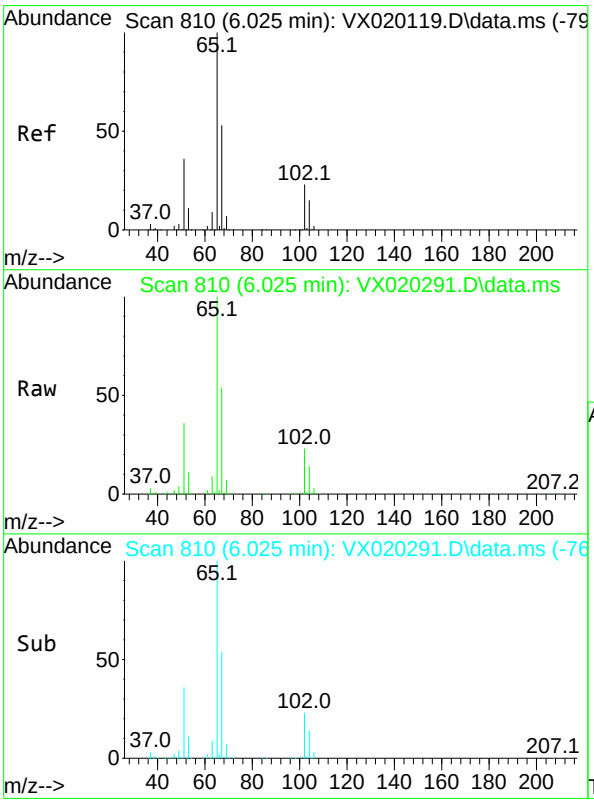


#31
Cyclohexane
Concen: 1.08 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.086 min
Lab File: VX020291.D
Acq: 22 Dec 2020 09:51

Tgt Ion: 56 Resp: 6357

Ion	Ratio	Lower	Upper
56	100		
69	201.2	25.3	37.9#
84	154.9	71.4	107.0#

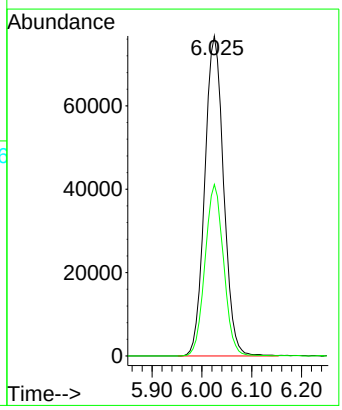




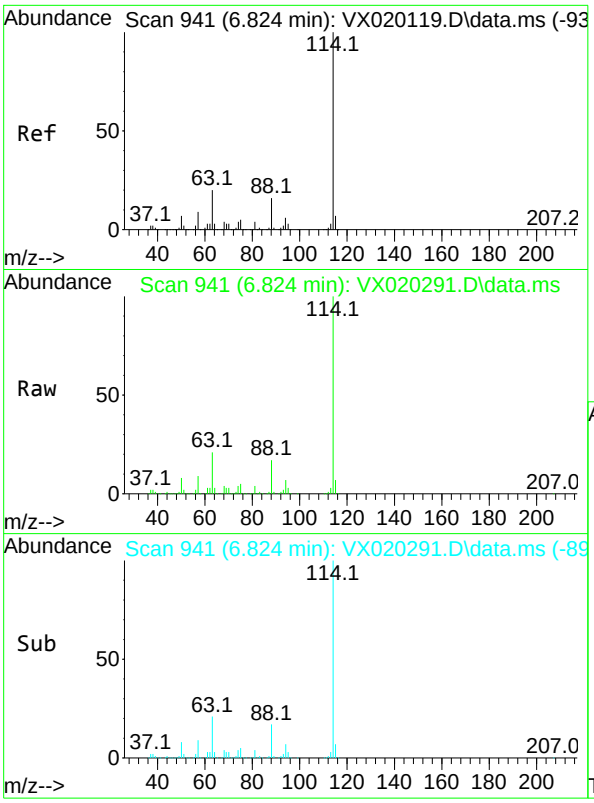
#33
1,2-Dichloroethane-d4
Concen: 47.41 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX020291.D
Acq: 22 Dec 2020 09:51

Tgt Ion: 65 Resp: 201789

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.4



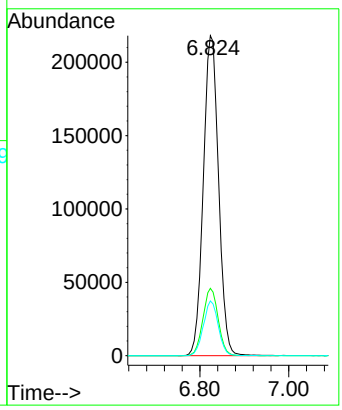
Instrument :
MSVOA_X
ClientSampleId :
VX1222MBL01

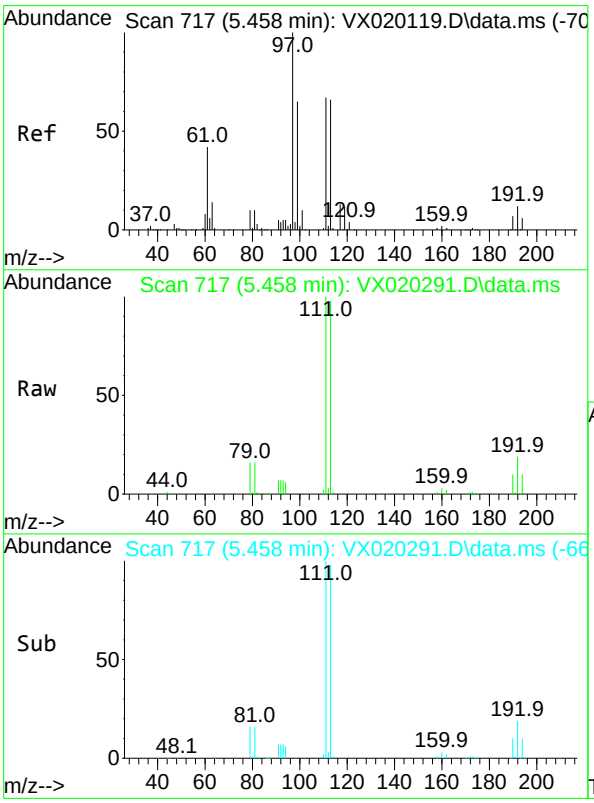


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX020291.D
Acq: 22 Dec 2020 09:51

Tgt Ion:114 Resp: 521621

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	40.8
88	17.1	0.0	32.8

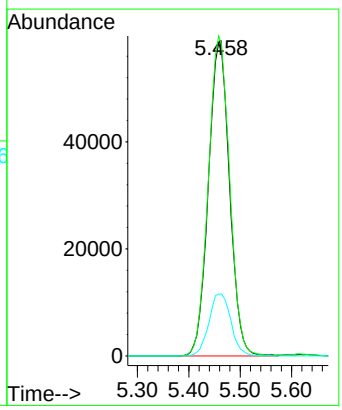




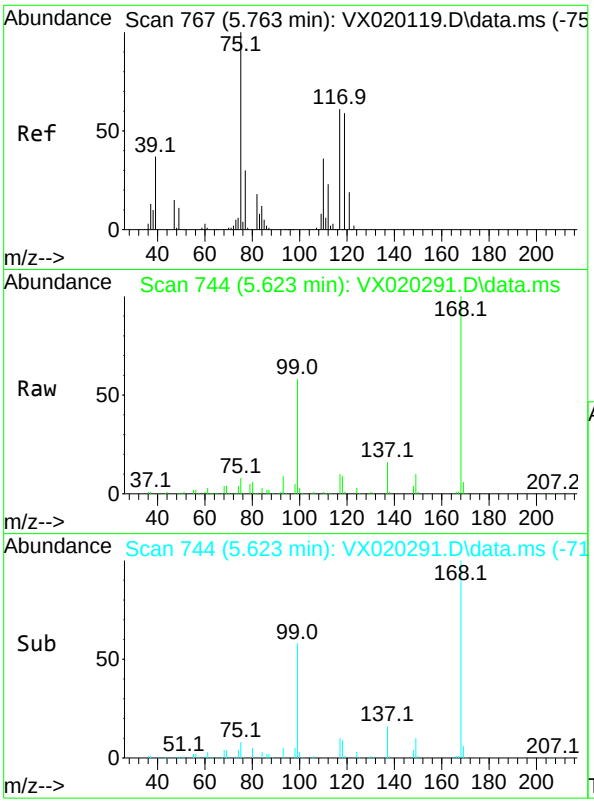
#35
Dibromofluoromethane
Concen: 50.22 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020291.D
Acq: 22 Dec 2020 09:51

Tgt Ion:113 Resp: 167572

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.9	122.9
192	20.6	16.7	25.1



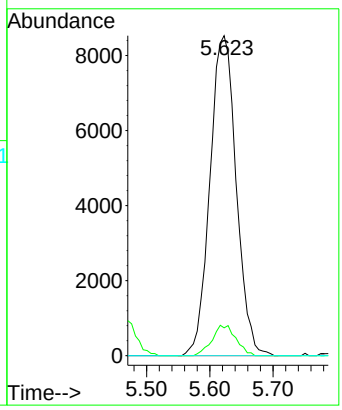
Instrument :
MSVOA_X
ClientSampleId :
VX1222MBL01

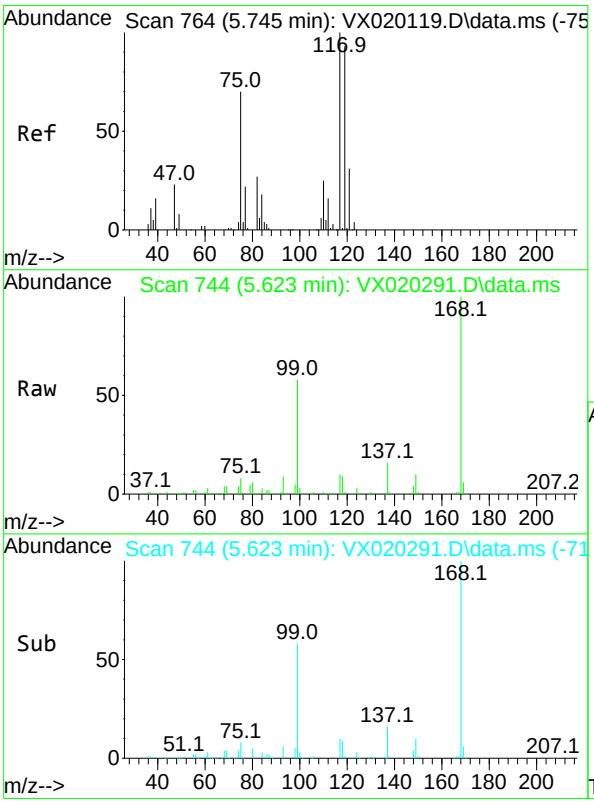


#36
1,1-Dichloropropene
Concen: 4.77 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.140 min
Lab File: VX020291.D
Acq: 22 Dec 2020 09:51

Tgt Ion: 75 Resp: 24603

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

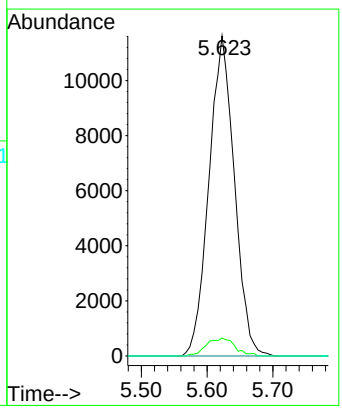




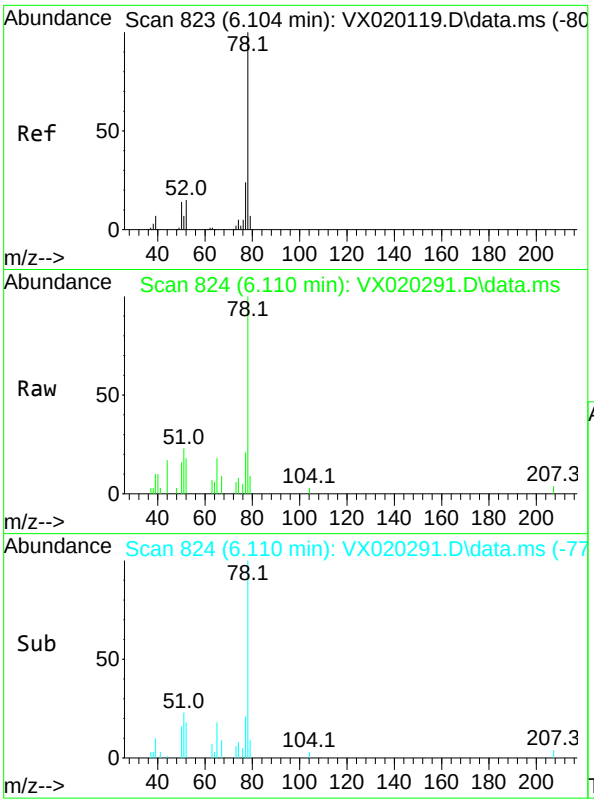
#38
Carbon Tetrachloride
Concen: 6.37 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.122 min
Lab File: VX020291.D
Acq: 22 Dec 2020 09:51

Tgt Ion:117 Resp: 31249

Ion	Ratio	Lower	Upper
117	100		
119	5.6	76.2	114.2#
121	0.0	24.8	37.2#



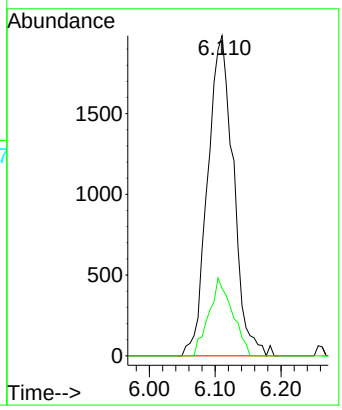
Instrument :
MSVOA_X
ClientSampleId :
VX1222MBL01

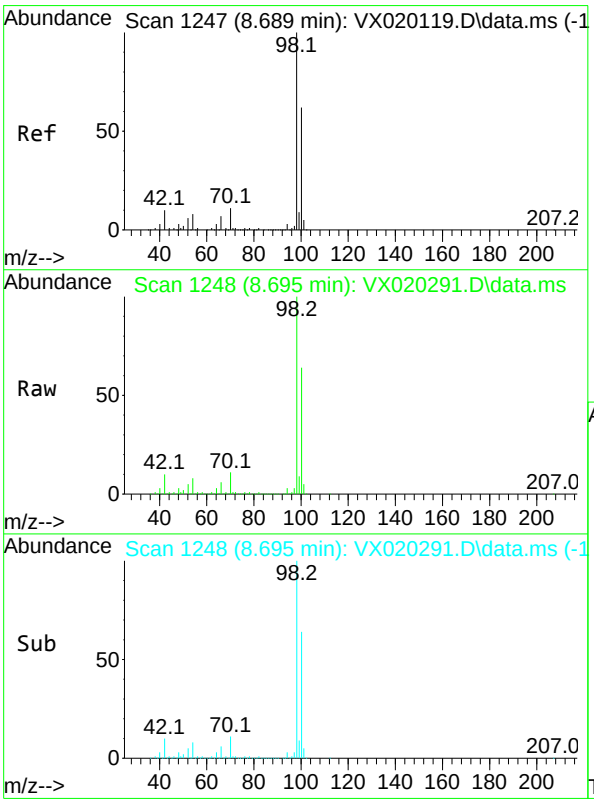


#40
Benzene
Concen: 0.34 ug/l
RT: 6.110 min Scan# 824
Delta R.T. 0.006 min
Lab File: VX020291.D
Acq: 22 Dec 2020 09:51

Tgt Ion: 78 Resp: 5412

Ion	Ratio	Lower	Upper
78	100		
77	21.0	18.9	28.3

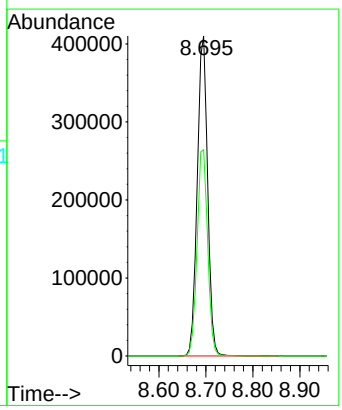




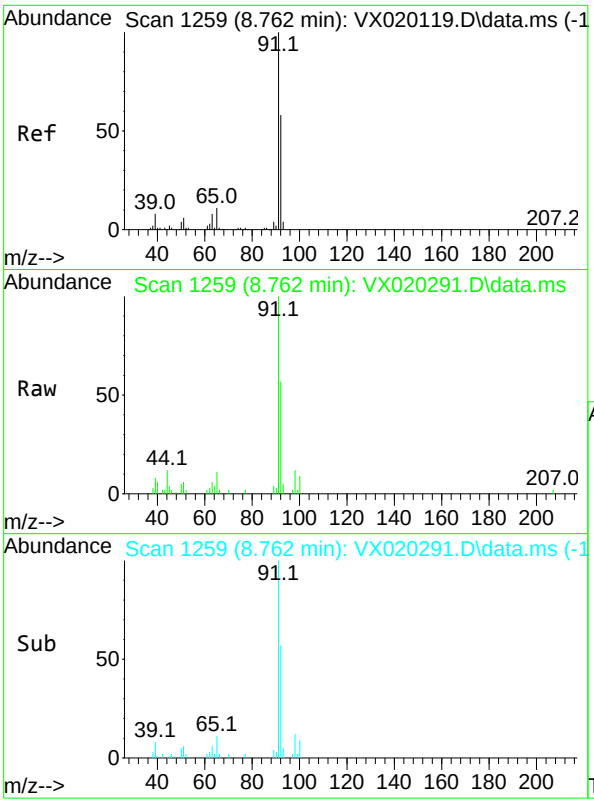
#50
Toluene-d8
Concen: 49.18 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020291.D
Acq: 22 Dec 2020 09:51

Tgt Ion: 98 Resp: 631713

Ion	Ratio	Lower	Upper
98	100		
100	65.7	51.9	77.9



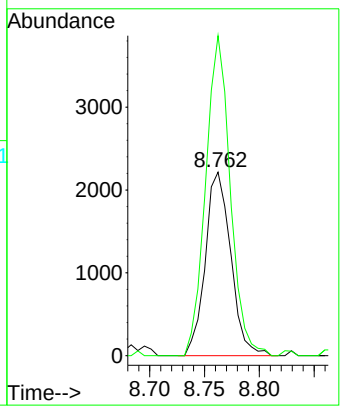
Instrument :
MSVOA_X
ClientSampleId :
VX1222MBL01

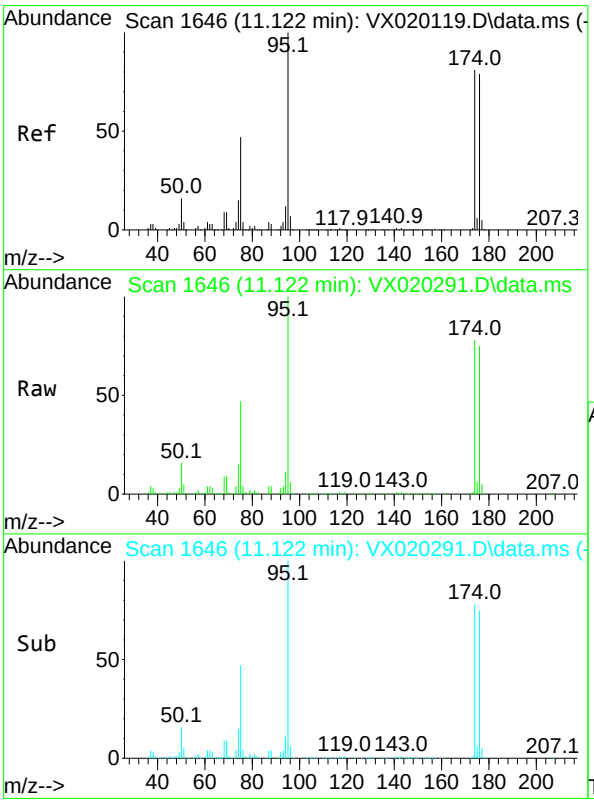


#52
Toluene
Concen: 0.37 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX020291.D
Acq: 22 Dec 2020 09:51

Tgt Ion: 92 Resp: 3581

Ion	Ratio	Lower	Upper
92	100		
91	168.3	137.1	205.7

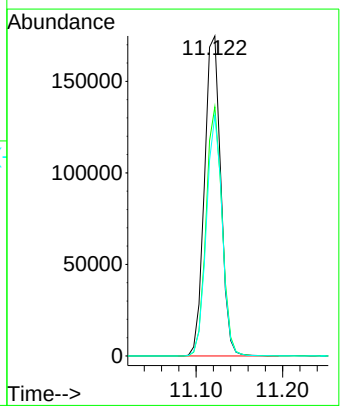




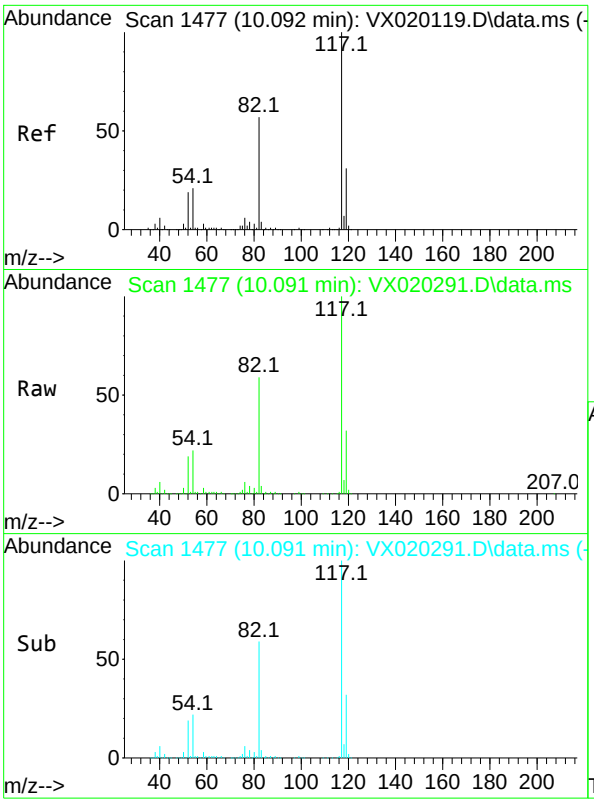
#62
4-Bromofluorobenzene
Concen: 46.52 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020291.D
Acq: 22 Dec 2020 09:51

Tgt Ion: 95 Resp: 228689

Ion	Ratio	Lower	Upper
95	100		
174	76.2	0.0	154.6
176	72.7	0.0	155.8



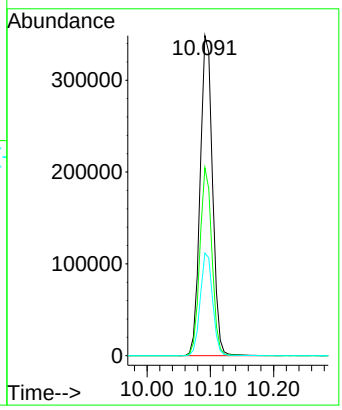
Instrument :
MSVOA_X
ClientSampleId :
VX1222MBL01

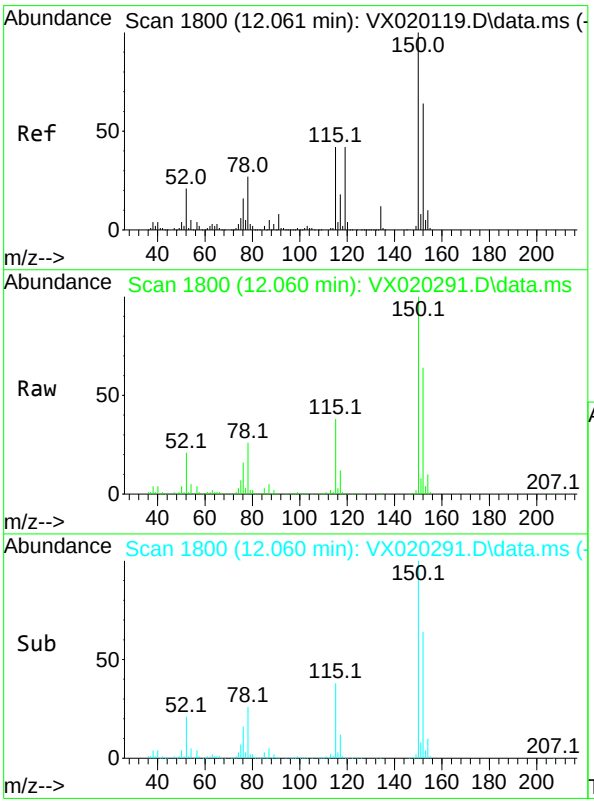


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.091 min Scan# 1477
Delta R.T. -0.001 min
Lab File: VX020291.D
Acq: 22 Dec 2020 09:51

Tgt Ion:117 Resp: 475706

Ion	Ratio	Lower	Upper
117	100		
82	58.7	47.4	71.2
119	32.1	26.6	39.8

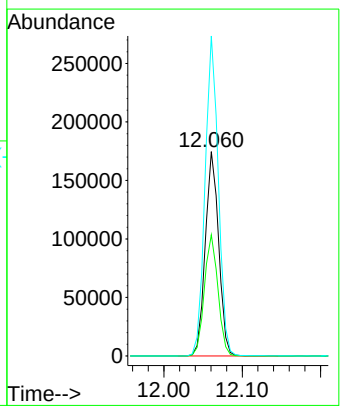


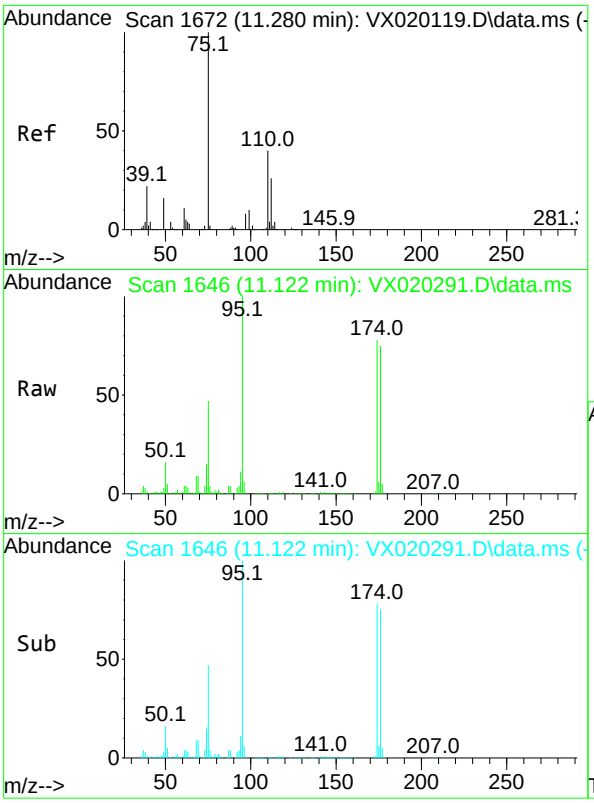


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.060 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VX020291.D
Acq: 22 Dec 2020 09:51

Tgt Ion:152 Resp: 206430

Ion	Ratio	Lower	Upper
152	100		
115	60.0	41.1	123.3
150	155.6	0.0	349.0

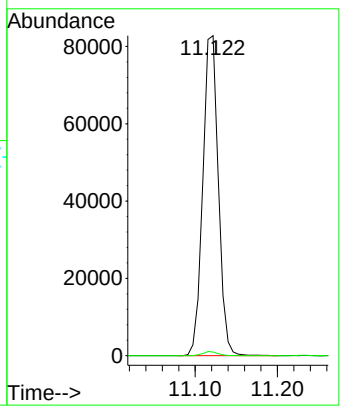




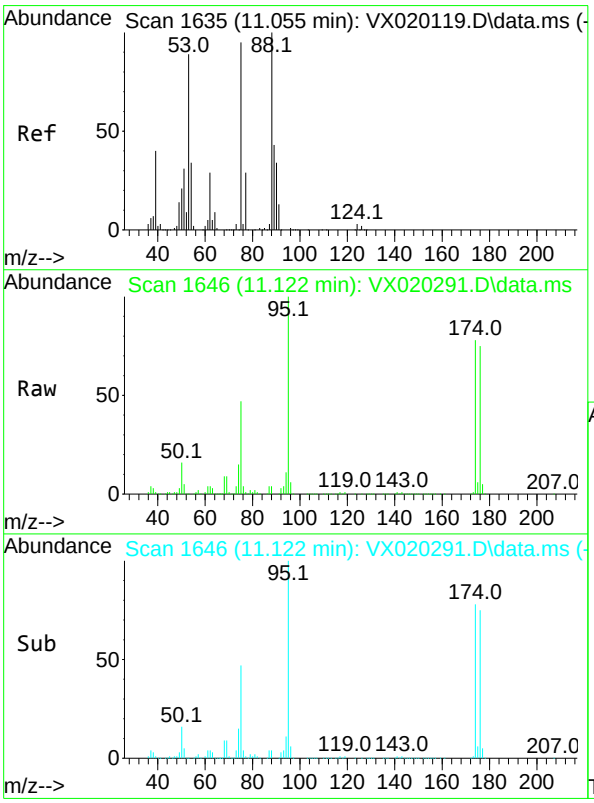
#76
1,2,3-Trichloropropane
Concen: 21.39 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.158 min
Lab File: VX020291.D
Acq: 22 Dec 2020 09:51

Tgt Ion: 75 Resp: 108752

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.1	57.5#



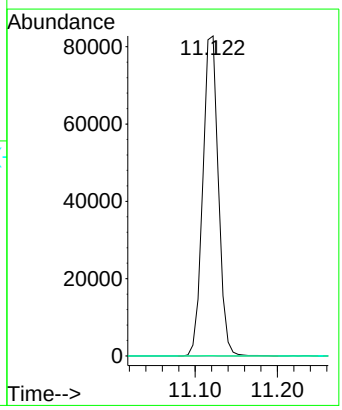
Instrument :
MSVOA_X
ClientSampleId :
VX1222MBL01

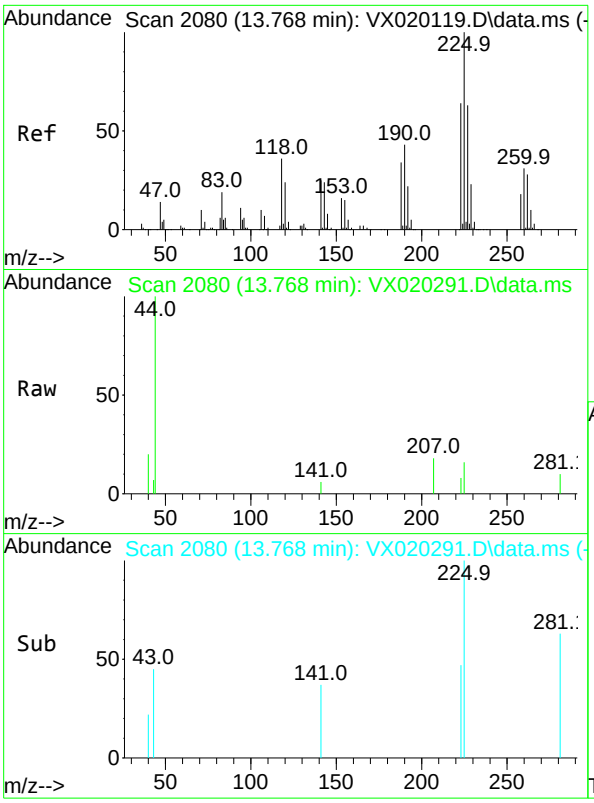


#81
trans-1,4-Dichloro-2-butene
Concen: 63.45 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.067 min
Lab File: VX020291.D
Acq: 22 Dec 2020 09:51

Tgt Ion: 75 Resp: 108752

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

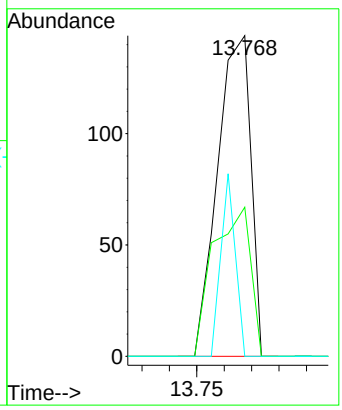




#94
Hexachlorobutadiene
Concen: 2.70 ug/l
RT: 13.768 min Scan# 2080
Delta R.T. -0.001 min
Lab File: VX020291.D
Acq: 22 Dec 2020 09:51

Tgt Ion:225 Resp: 121

Ion	Ratio	Lower	Upper
225	100		
223	52.1	31.1	93.2
227	24.8	31.6	95.0#



Instrument :
MSVOA_X
ClientSampleId :
VX1222MBL01