Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013021\
Data File : VX020820.D
Acq On : 29 Jan 2021 22:15
Operator : JC/SP
Sample : M1289-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 152140-MW-1S(OFFSITE)

Quant Time: Jan 30 02:40:53 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:38:15 2021
Response via : Initial Calibration

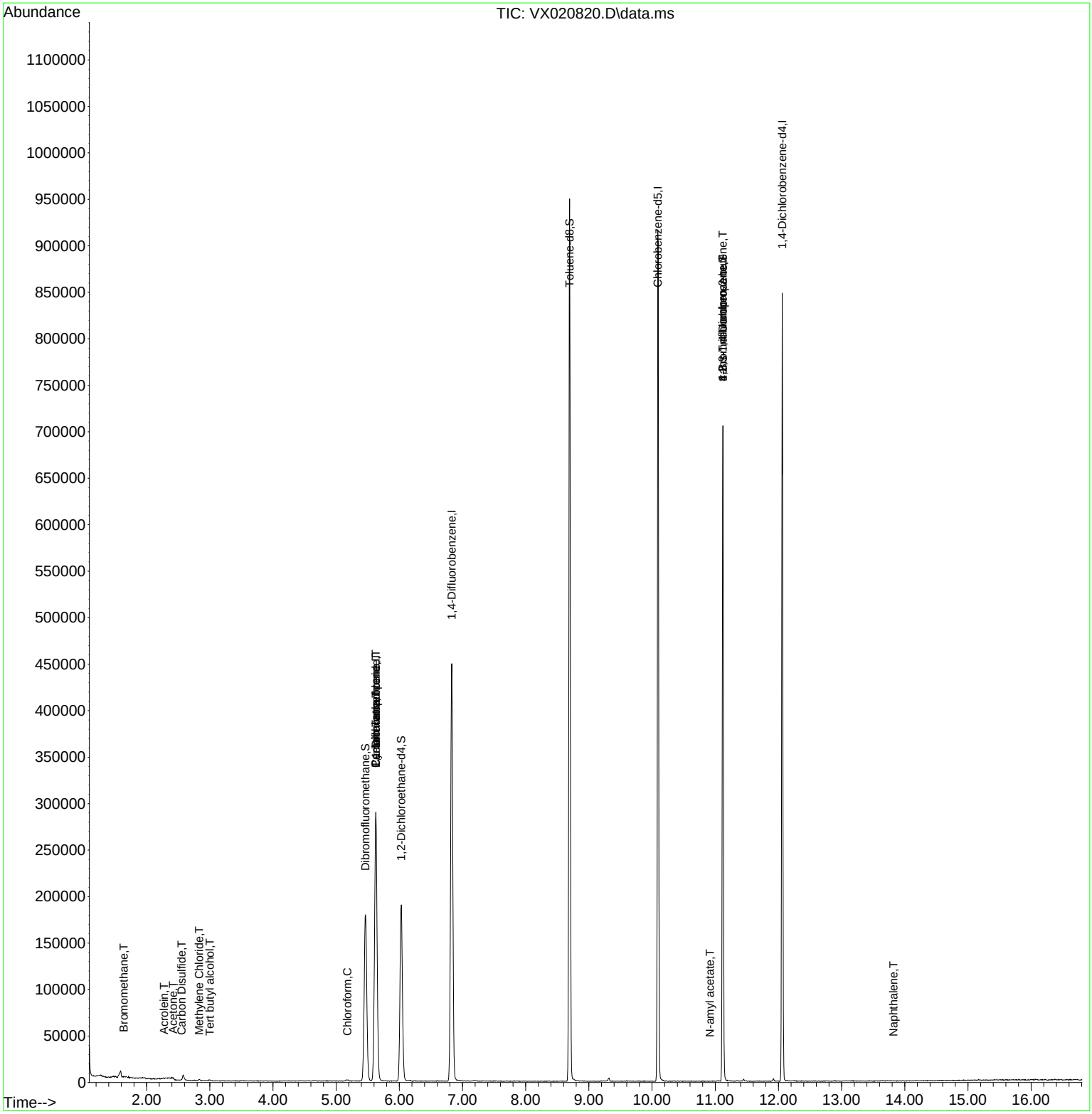
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.629	168	268426	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	460422	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	435647	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	175313	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	185569	50.68	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.36%			
35) Dibromofluoromethane	5.464	113	158806	50.35	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.70%			
50) Toluene-d8	8.695	98	563306	48.72	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.44%			
62) 4-Bromofluorobenzene	11.122	95	186023	41.43	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 82.86%			
Target Compounds						Qvalue
5) Bromomethane	1.636	94	407	0.23	ug/l #	65
11) Tert butyl alcohol	3.001	59	835	1.22	ug/l #	73
13) Acrolein	2.276	56	114	0.22	ug/l #	14
16) Acetone	2.416	43	1844	1.33	ug/l	100
17) Carbon Disulfide	2.556	76	240	0.93	ug/l #	75
20) Methylene Chloride	2.831	84	745	0.21	ug/l #	88
30) Chloroform	5.178	83	1866	0.32	ug/l #	82
31) Cyclohexane	5.629	56	5187	1.05	ug/l #	1
36) 1,1-Dichloropropene	5.629	75	20678	4.48	ug/l #	45
38) Carbon Tetrachloride	5.629	117	27405	5.64	ug/l #	18
74) N-amyl acetate	10.915	43	19	2.02	ug/l #	38
76) 1,2,3-Trichloropropane	11.122	75	91579	22.52	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.122	75	91579	63.12	ug/l #	12
95) Naphthalene	13.823	128	31	2.87	ug/l #	69

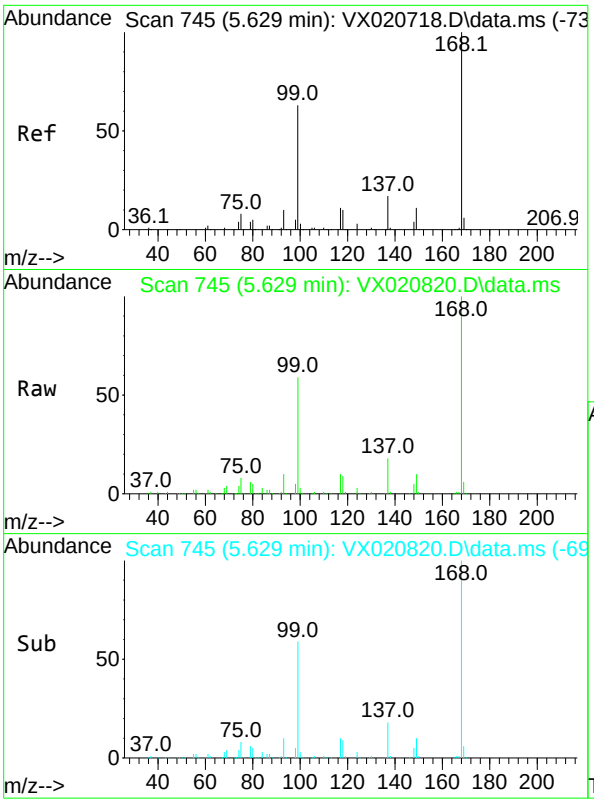
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013021\
Data File : VX020820.D
Acq On : 29 Jan 2021 22:15
Operator : JC/SP
Sample : M1289-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)

Quant Time: Jan 30 02:40:53 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:38:15 2021
Response via : Initial Calibration

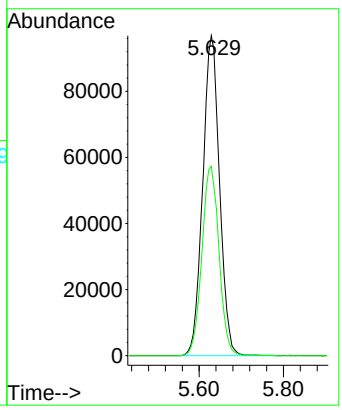




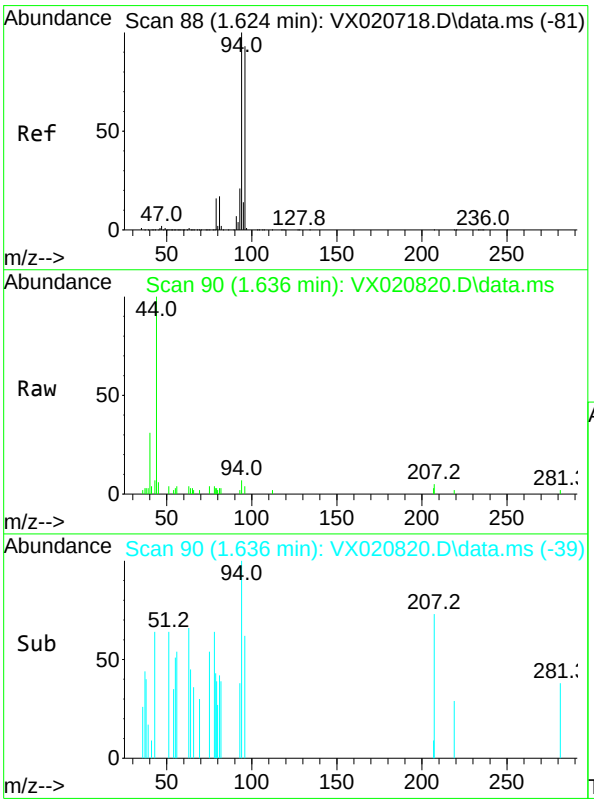
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020820.D
Acq: 29 Jan 2021 22:15

Tgt Ion:168 Resp: 268426

Ion	Ratio	Lower	Upper
168	100		
99	59.2	45.8	68.6



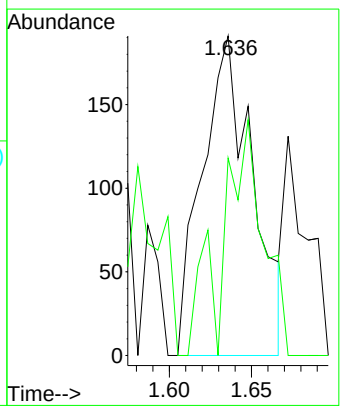
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)

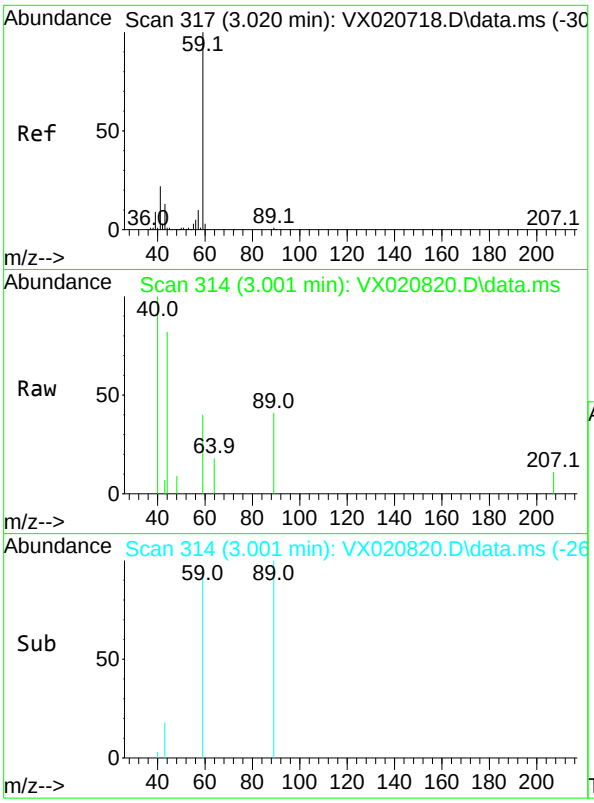


#5
Bromomethane
Concen: 0.23 ug/l
RT: 1.636 min Scan# 90
Delta R.T. 0.012 min
Lab File: VX020820.D
Acq: 29 Jan 2021 22:15

Tgt Ion: 94 Resp: 407

Ion	Ratio	Lower	Upper
94	100		
96	61.8	76.4	114.6#

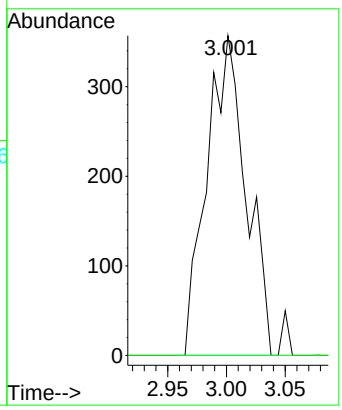




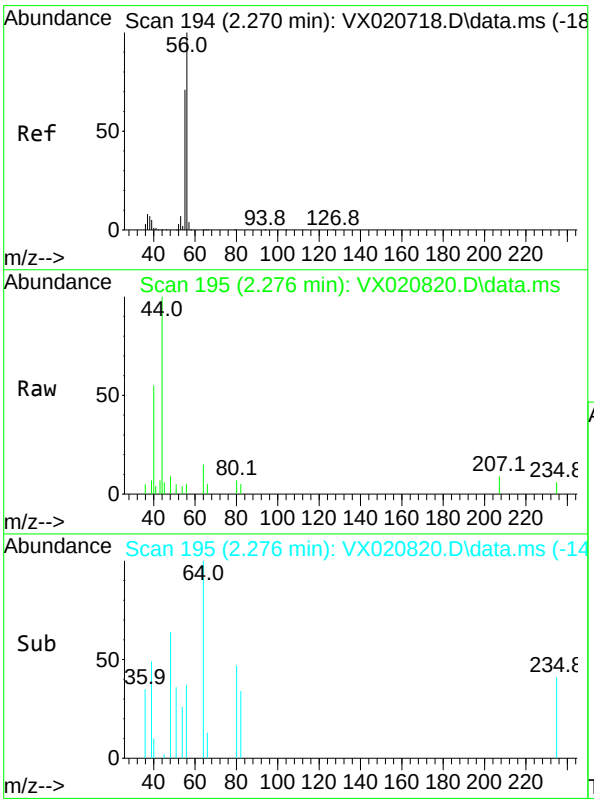
#11
Tert butyl alcohol
Concen: 1.22 ug/l
RT: 3.001 min Scan# 314
Delta R.T. -0.019 min
Lab File: VX020820.D
Acq: 29 Jan 2021 22:15

Tgt Ion: 59 Resp: 835

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#



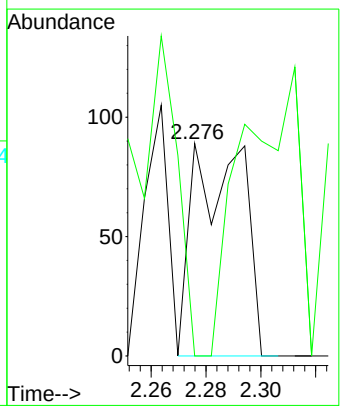
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)

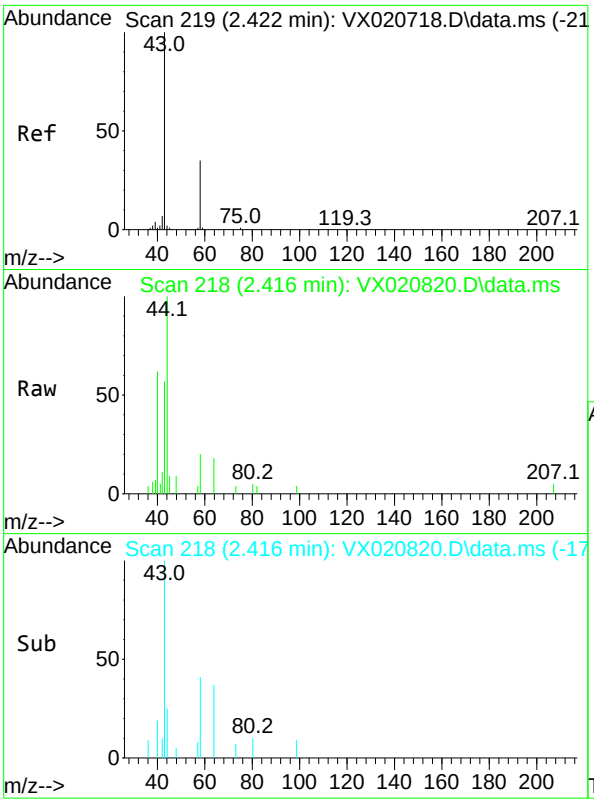


#13
Acrolein
Concen: 0.22 ug/l
RT: 2.276 min Scan# 195
Delta R.T. 0.006 min
Lab File: VX020820.D
Acq: 29 Jan 2021 22:15

Tgt Ion: 56 Resp: 114

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.4	84.6#

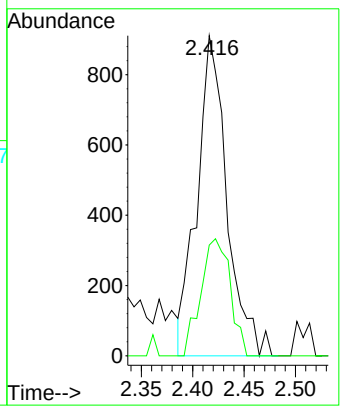




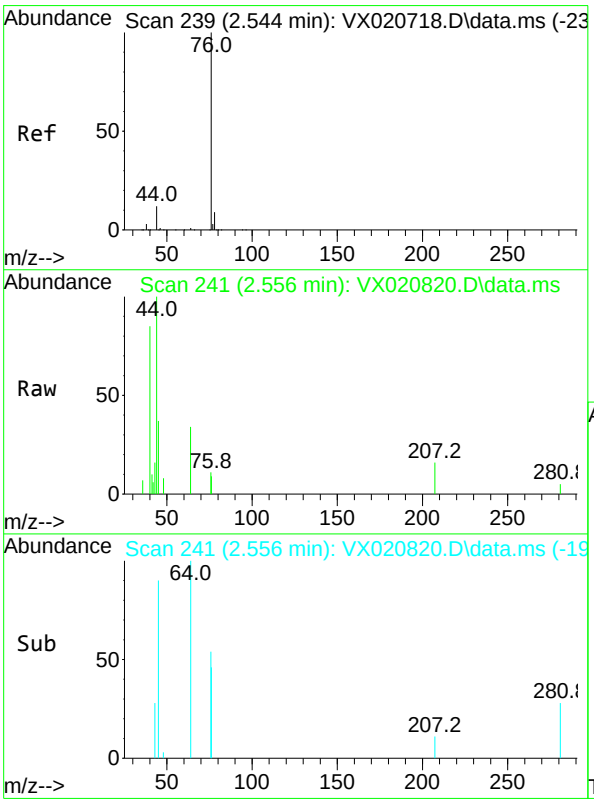
#16
Acetone
Concen: 1.33 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX020820.D
Acq: 29 Jan 2021 22:15

Tgt Ion: 43 Resp: 1844

Ion	Ratio	Lower	Upper
43	100		
58	34.6	27.8	41.8



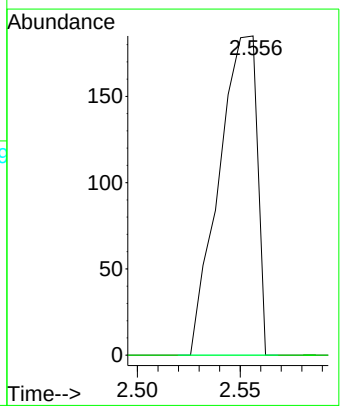
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)



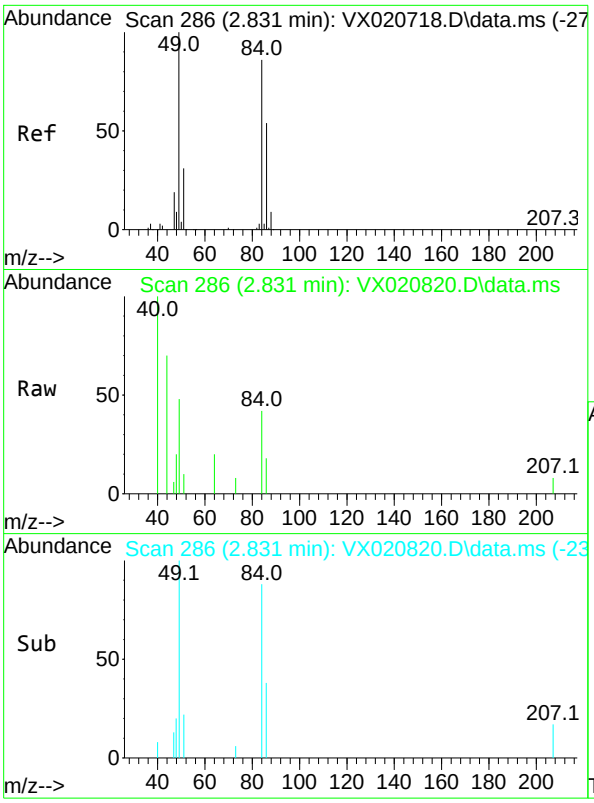
#17
Carbon Disulfide
Concen: 0.93 ug/l
RT: 2.556 min Scan# 241
Delta R.T. 0.012 min
Lab File: VX020820.D
Acq: 29 Jan 2021 22:15

Tgt Ion: 76 Resp: 240

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#



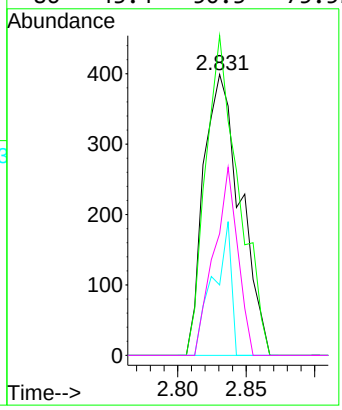
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)

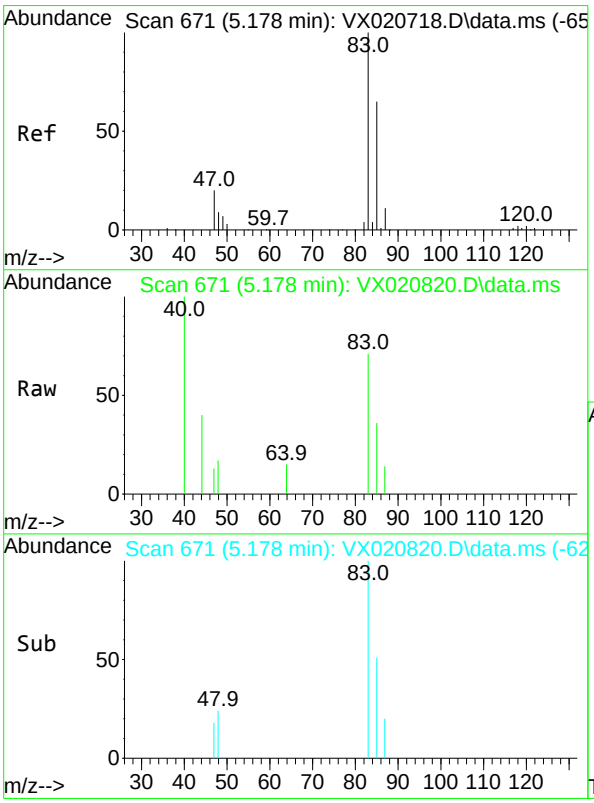


#20
Methylene Chloride
Concen: 0.21 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020820.D
Acq: 29 Jan 2021 22:15

Tgt Ion: 84 Resp: 745

Ion	Ratio	Lower	Upper
84	100		
49	113.8	88.6	132.8
51	25.1	27.0	40.6#
86	43.4	50.3	75.5#

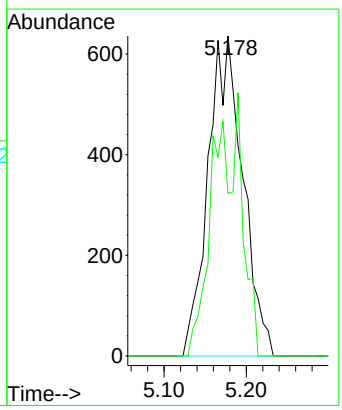


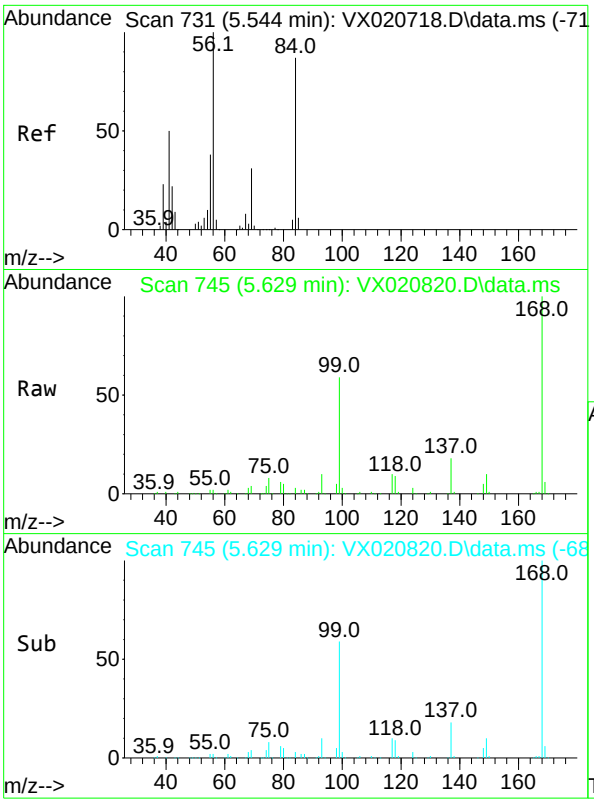


#30
Chloroform
Concen: 0.32 ug/l
RT: 5.178 min Scan# 671
Delta R.T. -0.000 min
Lab File: VX020820.D
Acq: 29 Jan 2021 22:15

Tgt Ion: 83 Resp: 1866

Ion	Ratio	Lower	Upper
83	100		
85	50.8	52.0	78.0#

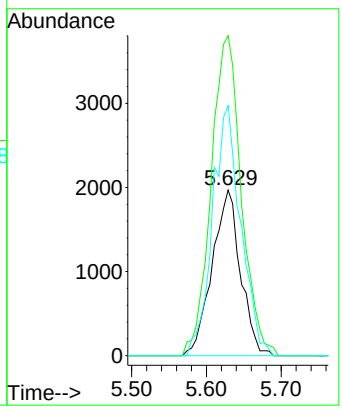




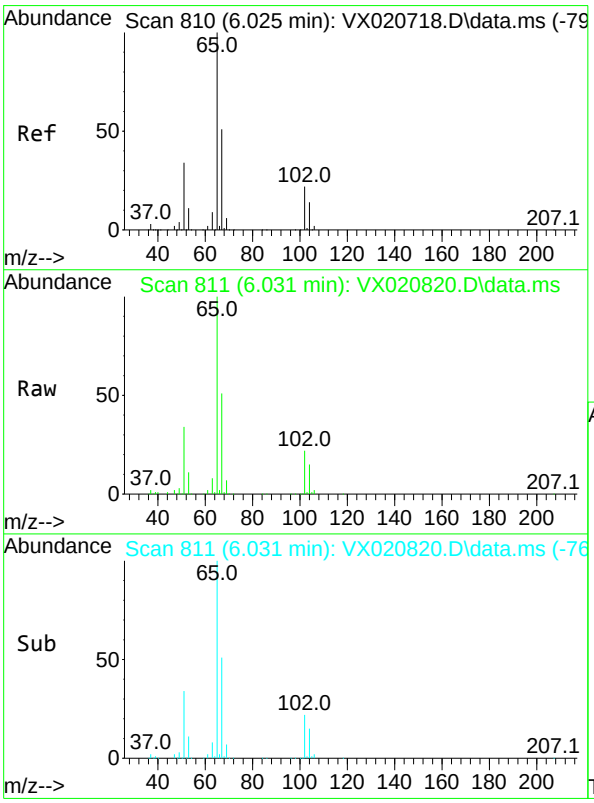
#31
Cyclohexane
Concen: 1.05 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.085 min
Lab File: VX020820.D
Acq: 29 Jan 2021 22:15

Tgt Ion: 56 Resp: 5187

Ion	Ratio	Lower	Upper
56	100		
69	193.3	25.3	37.9#
84	151.0	71.4	107.0#



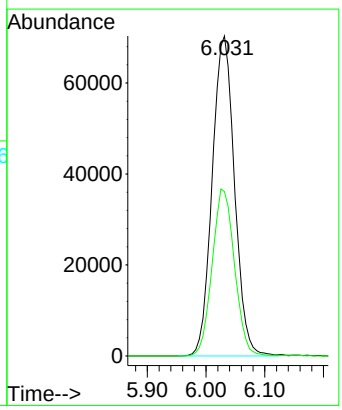
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)



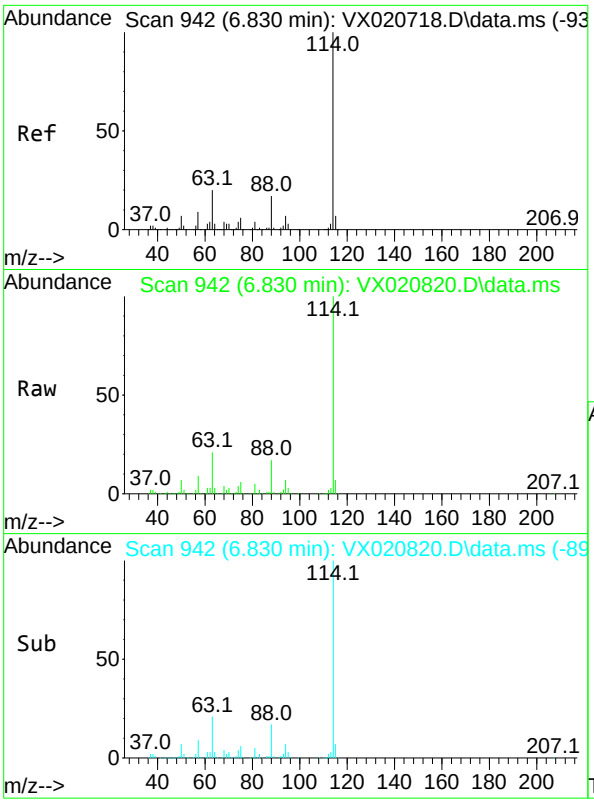
#33
1,2-Dichloroethane-d4
Concen: 50.68 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020820.D
Acq: 29 Jan 2021 22:15

Tgt Ion: 65 Resp: 185569

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	105.4



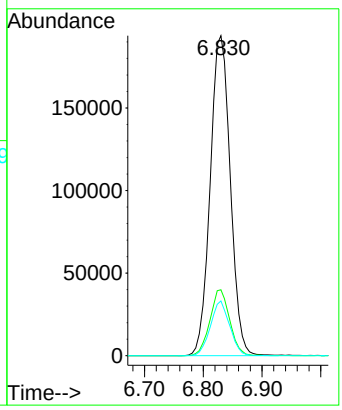
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)

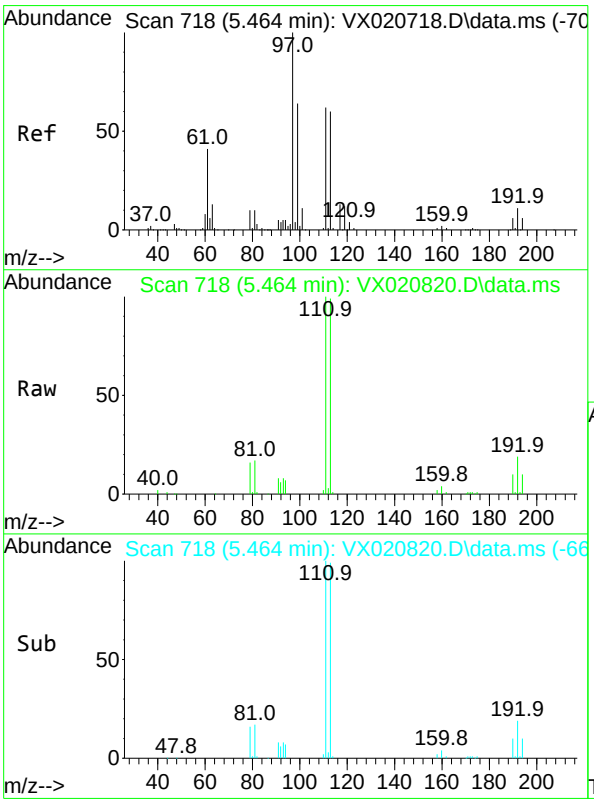


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX020820.D
Acq: 29 Jan 2021 22:15

Tgt Ion:114 Resp: 460422

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.8
88	17.1	0.0	32.8

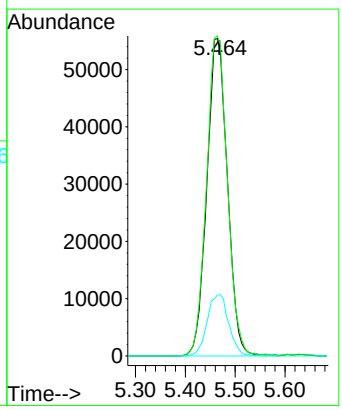




#35
Dibromofluoromethane
Concen: 50.35 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020820.D
Acq: 29 Jan 2021 22:15

Tgt Ion:113 Resp: 158806

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.9	122.9
192	20.2	16.7	25.1



Instrument :
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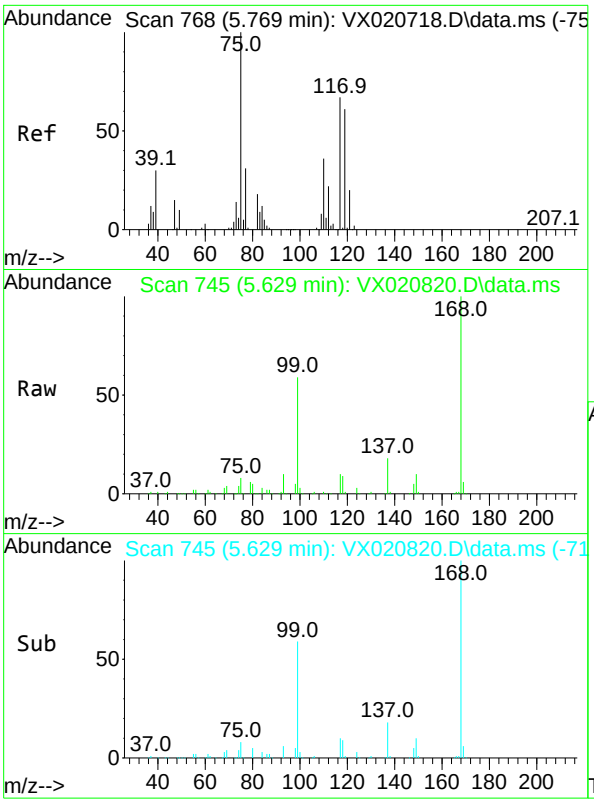
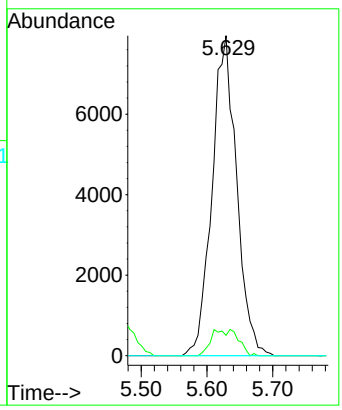
ClientSampleId :
152140-MW-1S(OFFSITE)

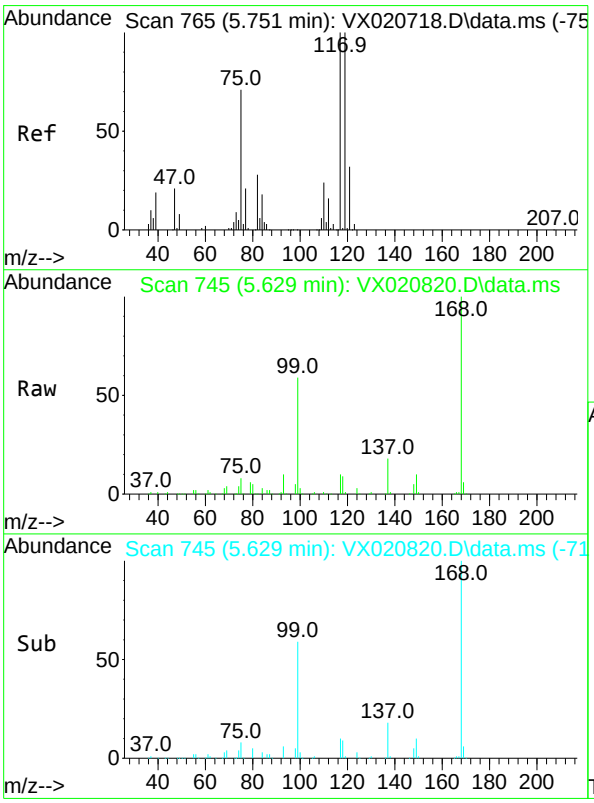


#36
1,1-Dichloropropene
Concen: 4.48 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.140 min
Lab File: VX020820.D
Acq: 29 Jan 2021 22:15

Tgt Ion: 75 Resp: 20678

Ion	Ratio	Lower	Upper
75	100		
110	5.2	18.1	54.4#
77	0.0	25.3	37.9#

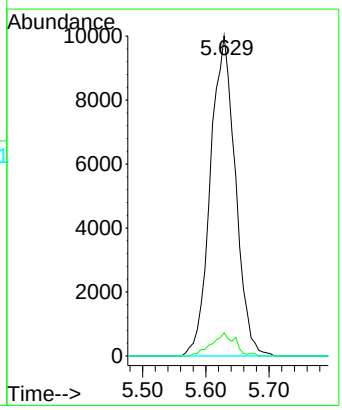




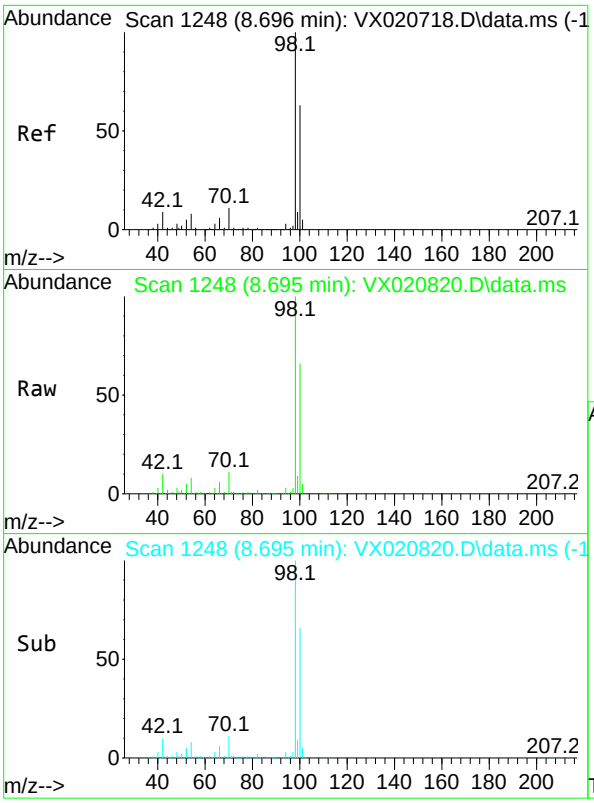
#38
Carbon Tetrachloride
Concen: 5.64 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.122 min
Lab File: VX020820.D
Acq: 29 Jan 2021 22:15

Tgt Ion:117 Resp: 27405

Ion	Ratio	Lower	Upper
117	100		
119	7.3	76.2	114.2#
121	0.0	24.8	37.2#



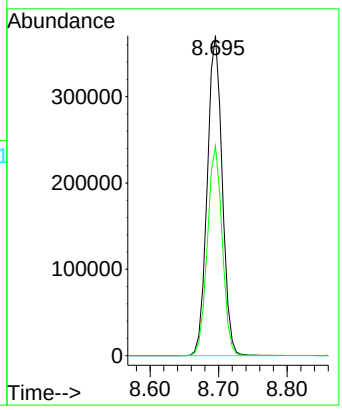
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)

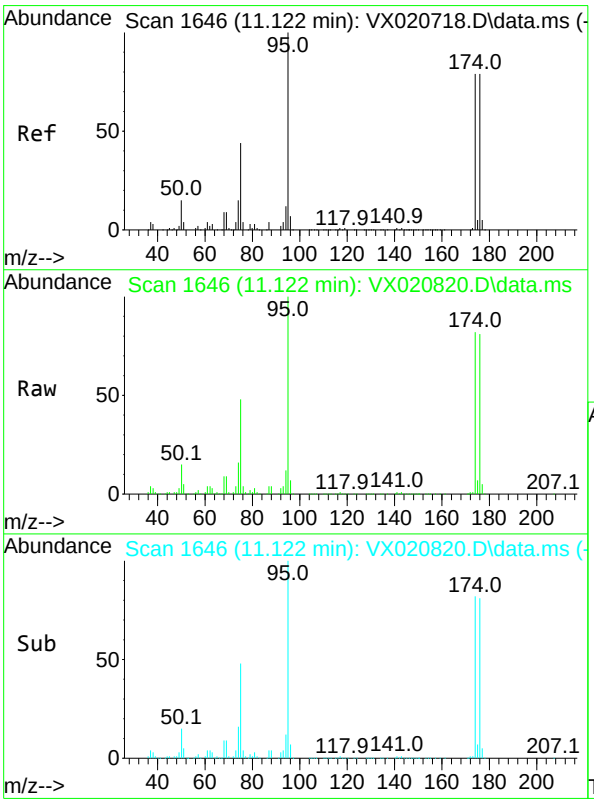


#50
Toluene-d8
Concen: 48.72 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020820.D
Acq: 29 Jan 2021 22:15

Tgt Ion: 98 Resp: 563306

Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.9	77.9

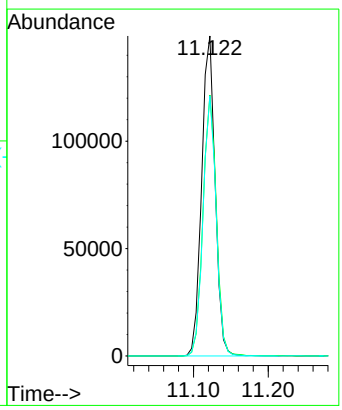


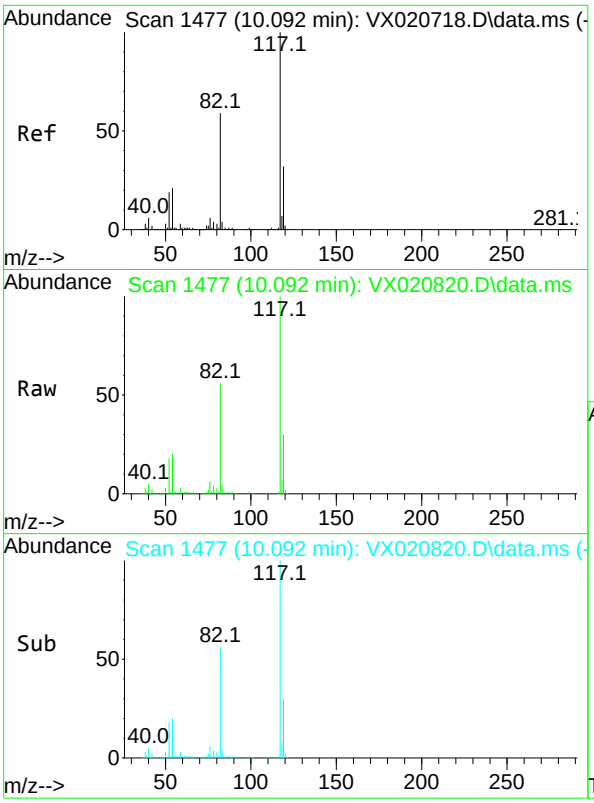


#62
4-Bromofluorobenzene
Concen: 41.43 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020820.D
Acq: 29 Jan 2021 22:15

Tgt Ion: 95 Resp: 186023

Ion	Ratio	Lower	Upper
95	100		
174	81.1	0.0	154.6
176	79.0	0.0	155.8

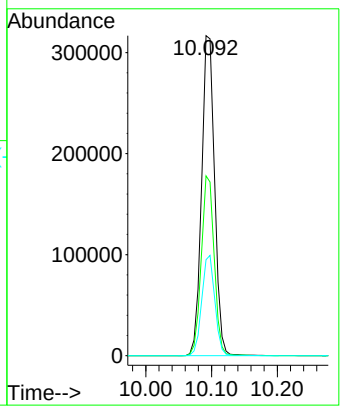




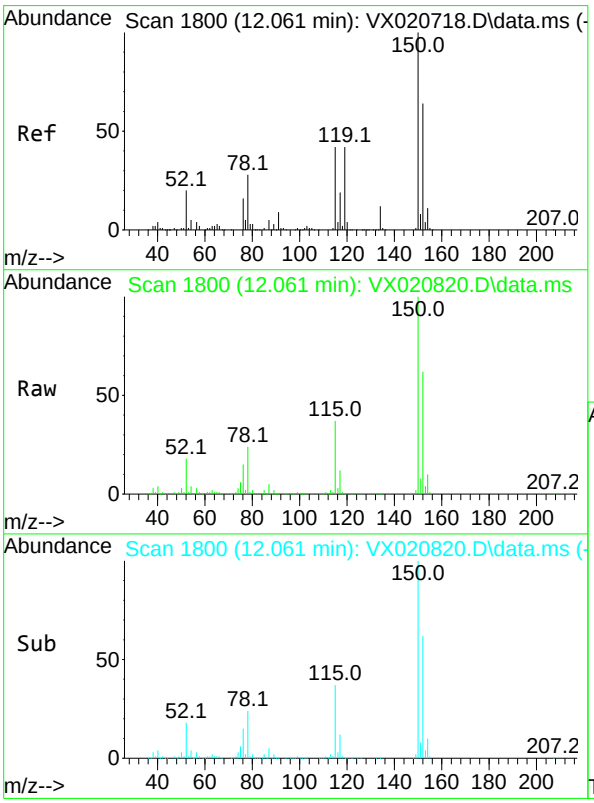
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020820.D
Acq: 29 Jan 2021 22:15

Tgt Ion:117 Resp: 435647

Ion	Ratio	Lower	Upper
117	100		
82	56.2	47.4	71.2
119	30.0	26.6	39.8



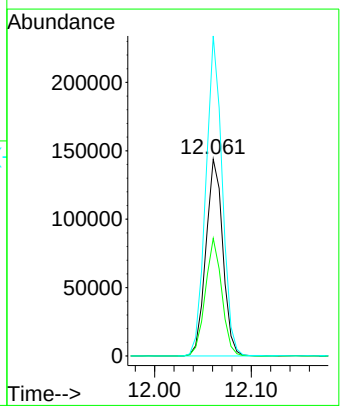
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)



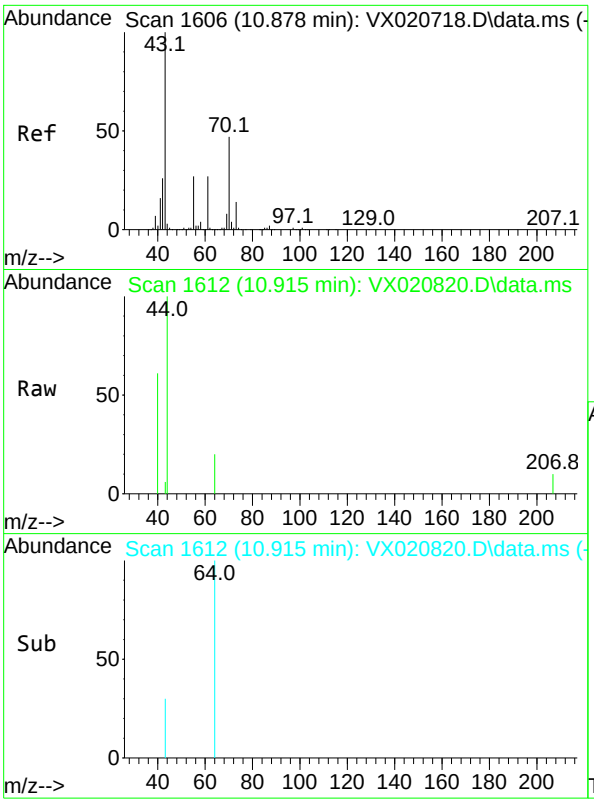
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020820.D
Acq: 29 Jan 2021 22:15

Tgt Ion:152 Resp: 175313

Ion	Ratio	Lower	Upper
152	100		
115	58.0	41.1	123.3
150	157.3	0.0	349.0



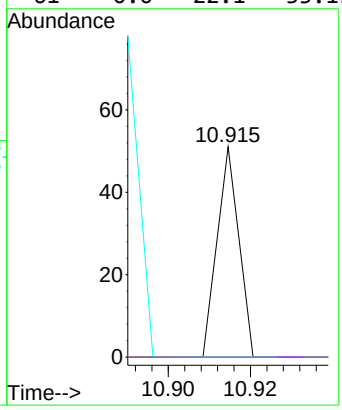
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)

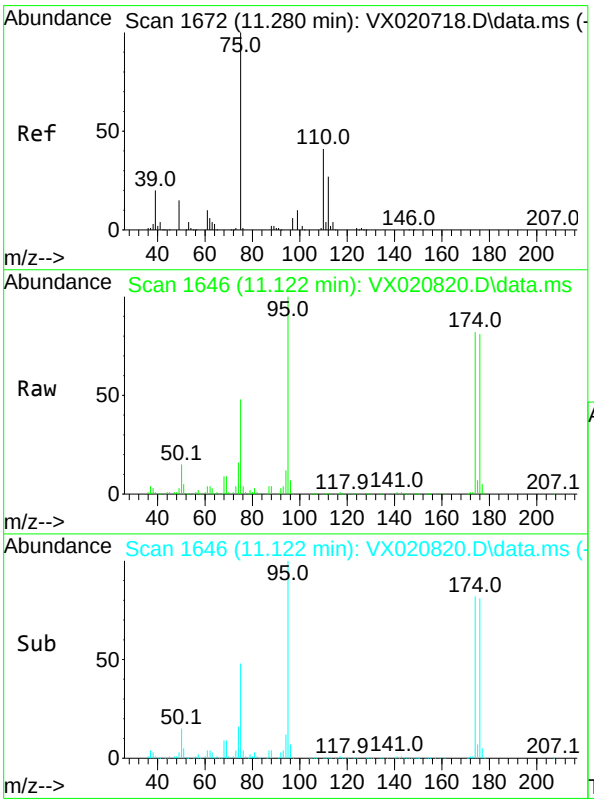


#74
N-amyl acetate
Concen: 2.02 ug/l
RT: 10.915 min Scan# 1612
Delta R.T. 0.037 min
Lab File: VX020820.D
Acq: 29 Jan 2021 22:15

Tgt Ion: 43 Resp: 19

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#

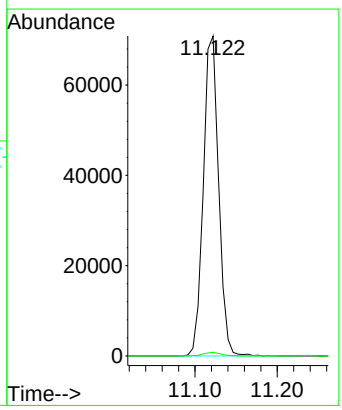




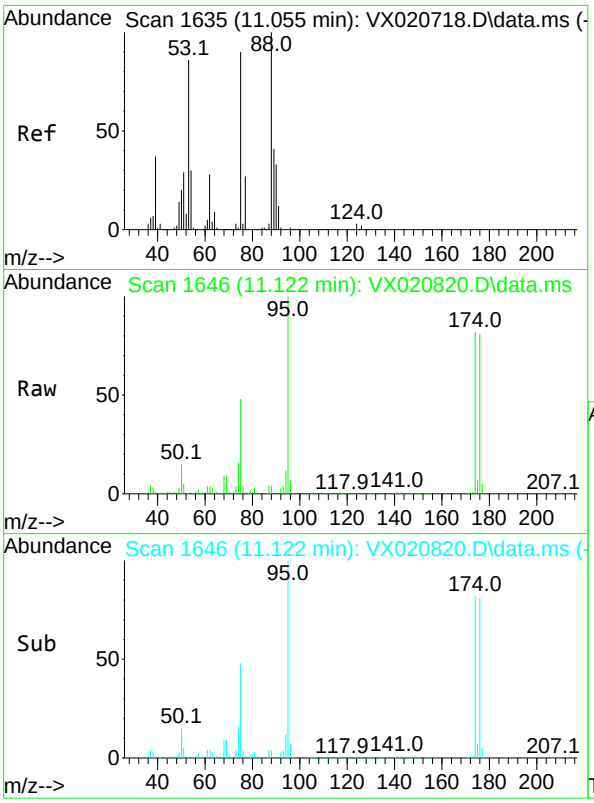
#76
1,2,3-Trichloropropane
Concen: 22.52 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.158 min
Lab File: VX020820.D
Acq: 29 Jan 2021 22:15

Tgt Ion: 75 Resp: 91579

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.1	57.5#



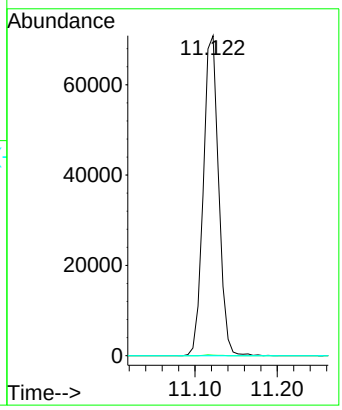
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)

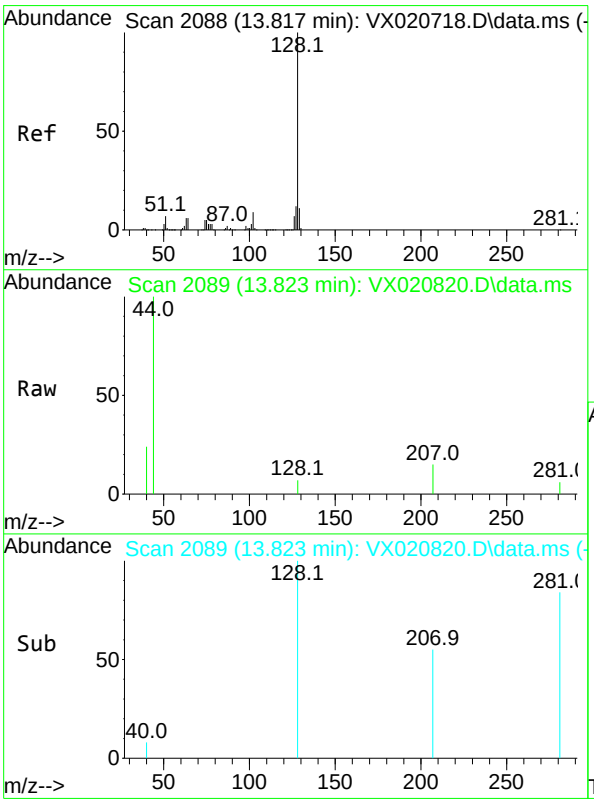


#81
trans-1,4-Dichloro-2-butene
Concen: 63.12 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.067 min
Lab File: VX020820.D
Acq: 29 Jan 2021 22:15

Tgt Ion: 75 Resp: 91579

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





#95
Naphthalene
Concen: 2.87 ug/l
RT: 13.823 min Scan# 2089
Delta R.T. 0.006 min
Lab File: VX020820.D
Acq: 29 Jan 2021 22:15

Tgt Ion:128 Resp: 31

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	0.0	8.8	13.2#