Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121020\
Data File : VX019827.D
Acq On : 10 Dec 2020 15:54
Operator : JC/MD
Sample : L4996-07 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP02-20201208

Quant Time: Dec 11 00:51:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	323019	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	534817	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	494770	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	214630	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	204513	48.17	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 96.34%			
35) Dibromofluoromethane	5.46	113	164743	47.66	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.32%			
50) Toluene-d8	8.70	98	644976	48.88	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.76%			
62) 4-Bromofluorobenzene	11.12	95	227660	45.33	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 90.66%			
Target Compounds						Qvalue
5) Bromomethane	1.63	94	378	0.310	ug/l	88
11) Tert butyl alcohol	3.01	59	138	Below Cal	#	73
13) Acrolein	2.28	56	103	0.220	ug/l #	62
16) Acetone	2.42	43	1093	0.685	ug/l	93
20) Methylene Chloride	2.83	84	981	Below Cal	#	91
25) 2-Butanone	4.64	43	663	0.270	ug/l #	45
31) Cyclohexane	5.62	56	6180	1.170	ug/l #	1
36) 1,1-Dichloropropene	5.62	75	24505	5.071	ug/l #	49
38) Carbon Tetrachloride	5.63	117	31235	6.600	ug/l #	17
44) Trichloroethene	7.18	130	17971	4.640	ug/l	100
51) 4-Methyl-2-Pentanone	8.70	43	2513	0.519	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	110006	22.852	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.12	75	110006	66.062	ug/l #	12

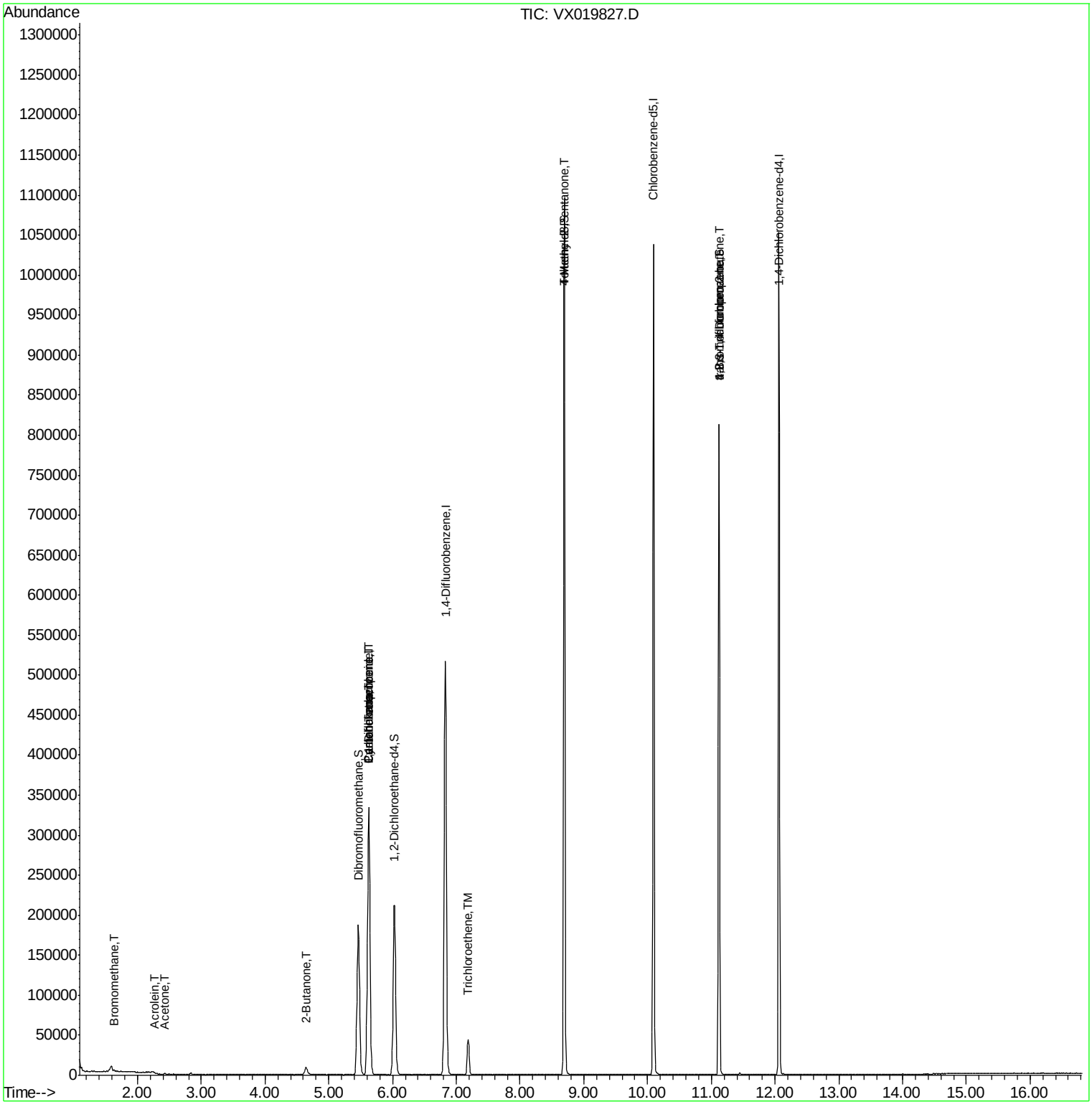
(#) = qualifier out of range (m) = manual integration (+) = signals summed

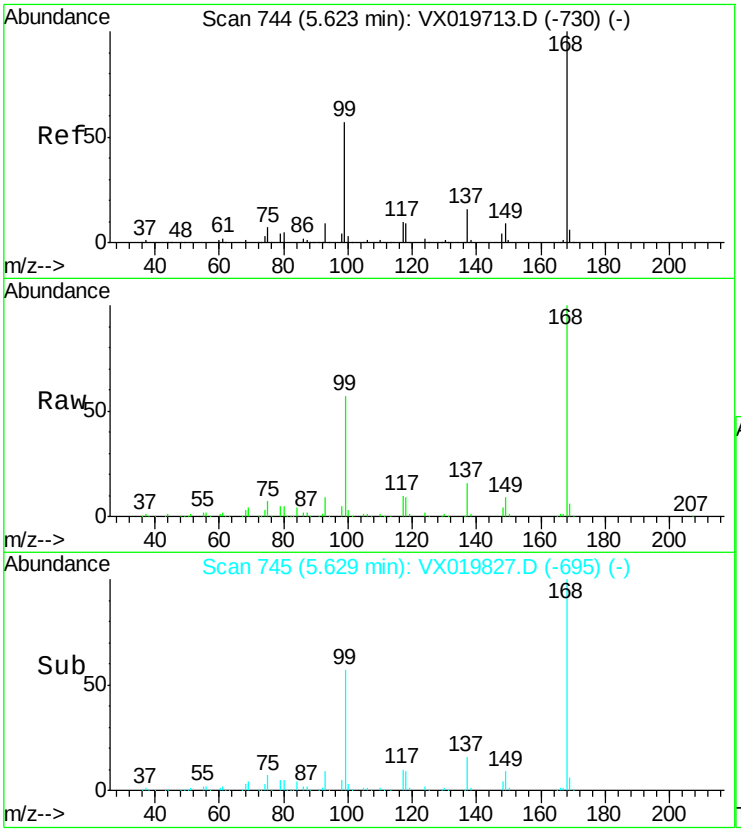
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121020\
Data File : VX019827.D
Acq On : 10 Dec 2020 15:54
Operator : JC/MD
Sample : L4996-07 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP02-20201208

Quant Time: Dec 11 00:51:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration



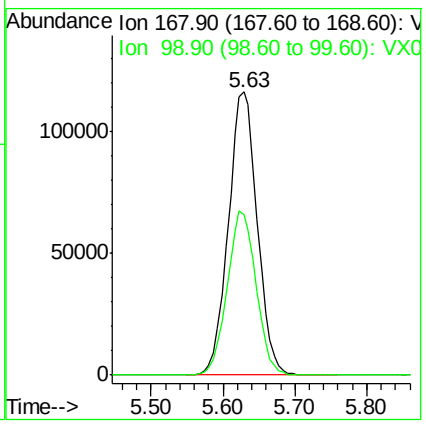


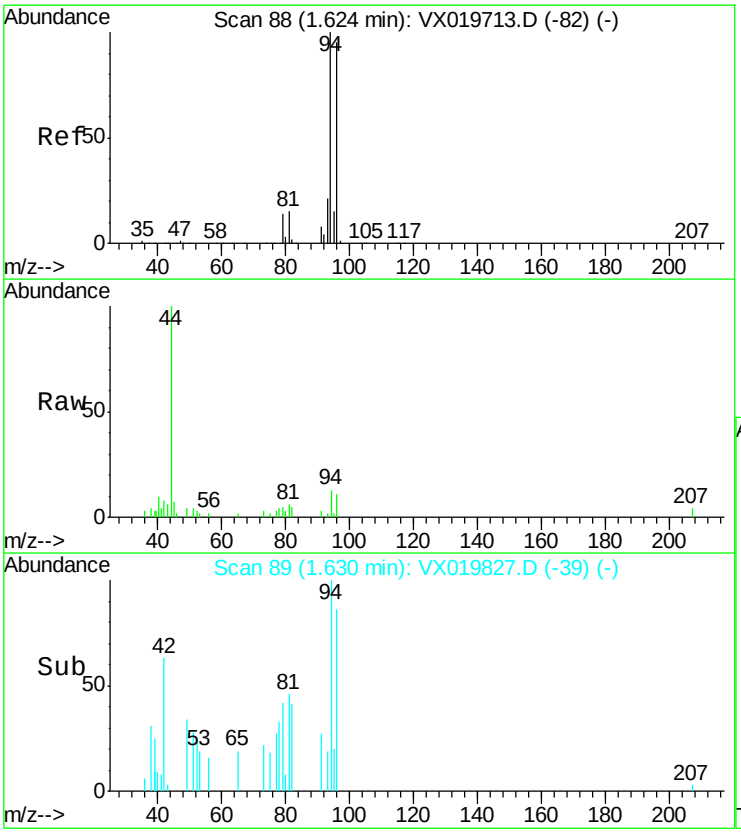
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.01 min
Lab File: VX019827.D
Acq: 10 Dec 2020 15:54

Instrument :
MSVOA_X
ClientSampleId :
DUP02-20201208

Tgt Ion:168 Resp: 323019

Ion	Ratio	Lower	Upper
168	100		
99	56.7	45.8	68.6

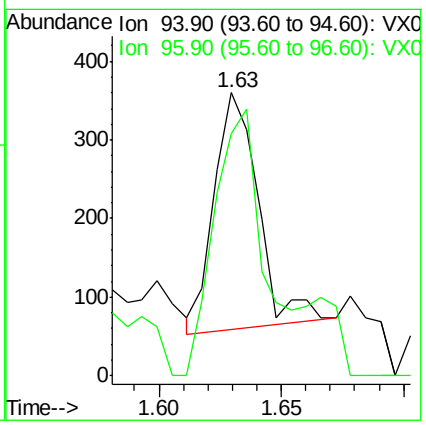


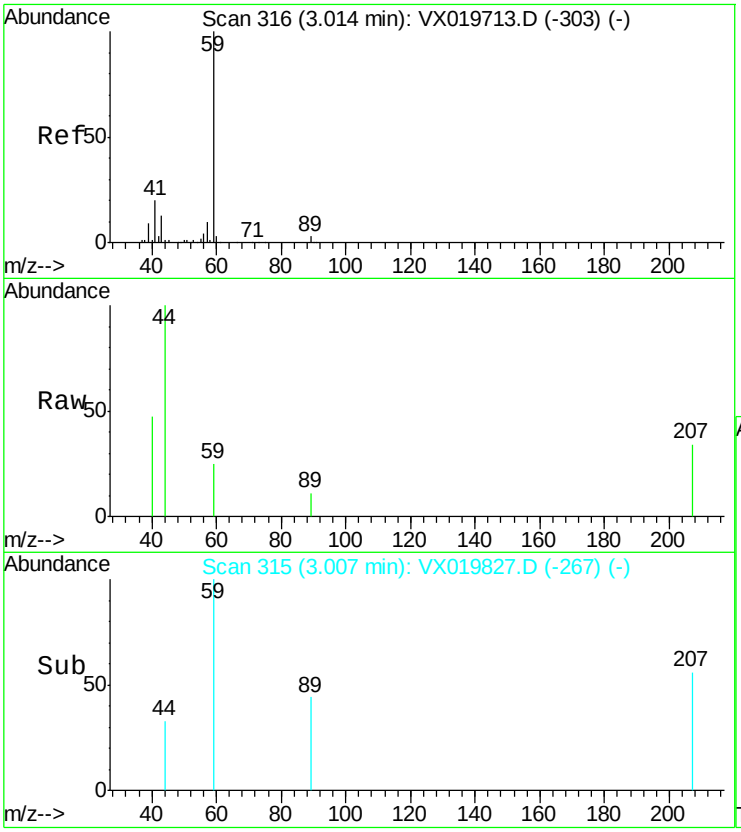


#5
Bromomethane
Concen: 0.310 ug/l
RT: 1.63 min Scan# 89
Delta R.T. 0.01 min
Lab File: VX019827.D
Acq: 10 Dec 2020 15:54

Tgt Ion: 94 Resp: 378

Ion	Ratio	Lower	Upper
94	100		
96	107.7	76.4	114.6



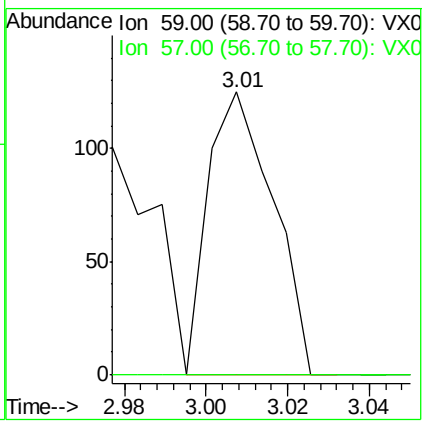


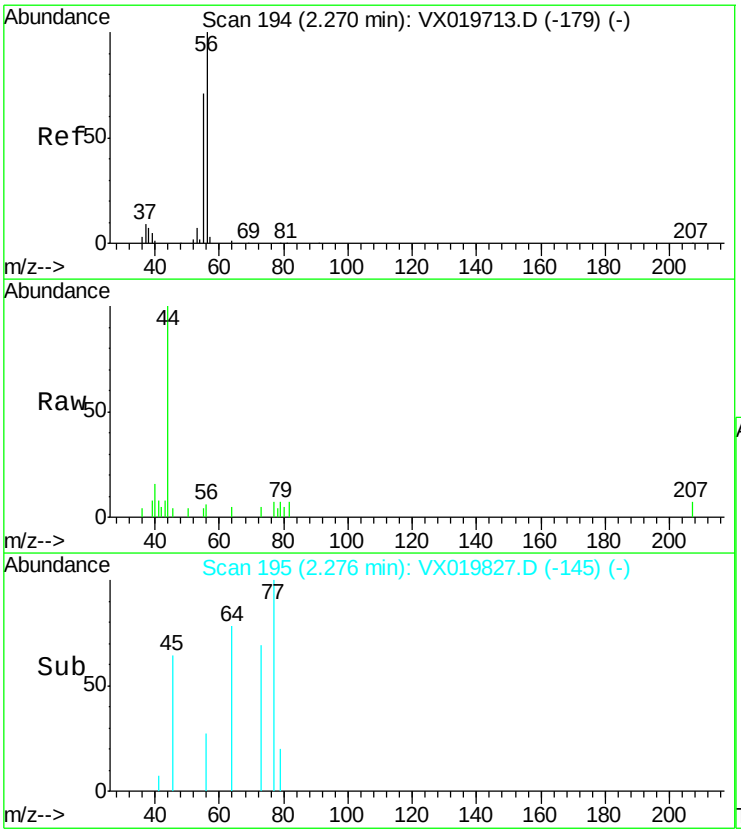
#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX019827.D
Acq: 10 Dec 2020 15:54

Instrument : MSVOA_X
ClientSampleId : DUP02-20201208

Tgt Ion: 59 Resp: 138

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#

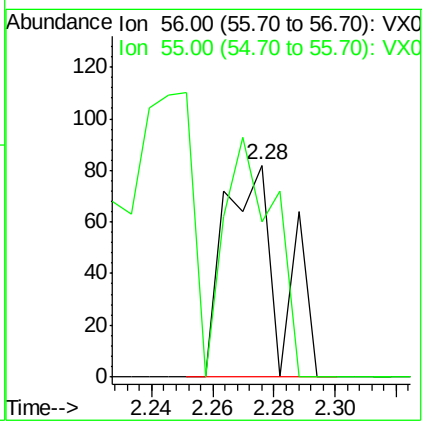


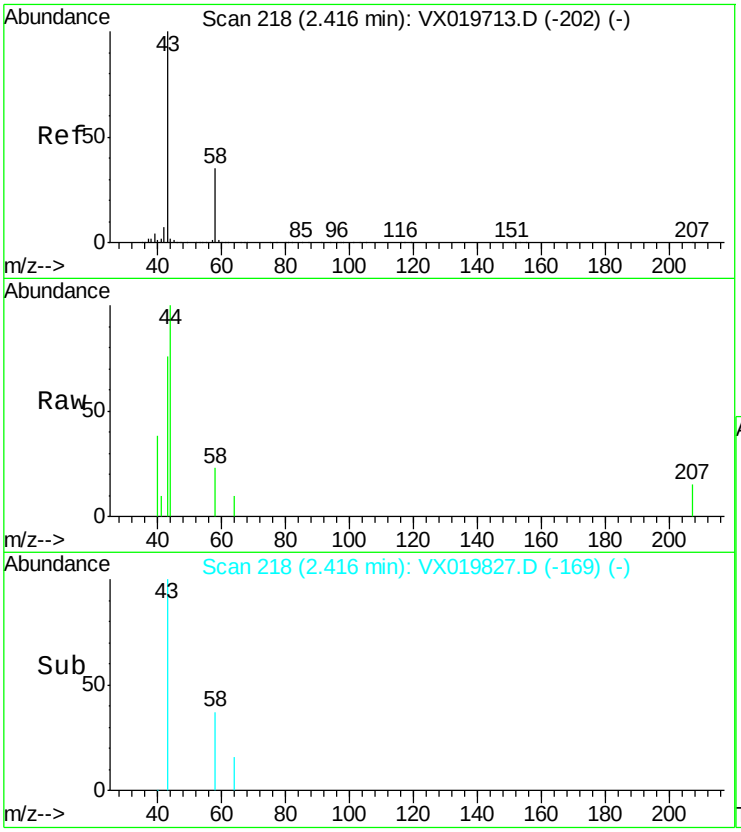


#13
Acrolein
Concen: 0.220 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX019827.D
Acq: 10 Dec 2020 15:54

Tgt Ion: 56 Resp: 103

Ion	Ratio	Lower	Upper
56	100		
55	101.9	56.4	84.6#



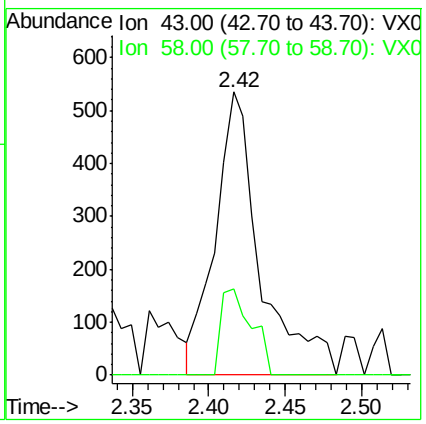


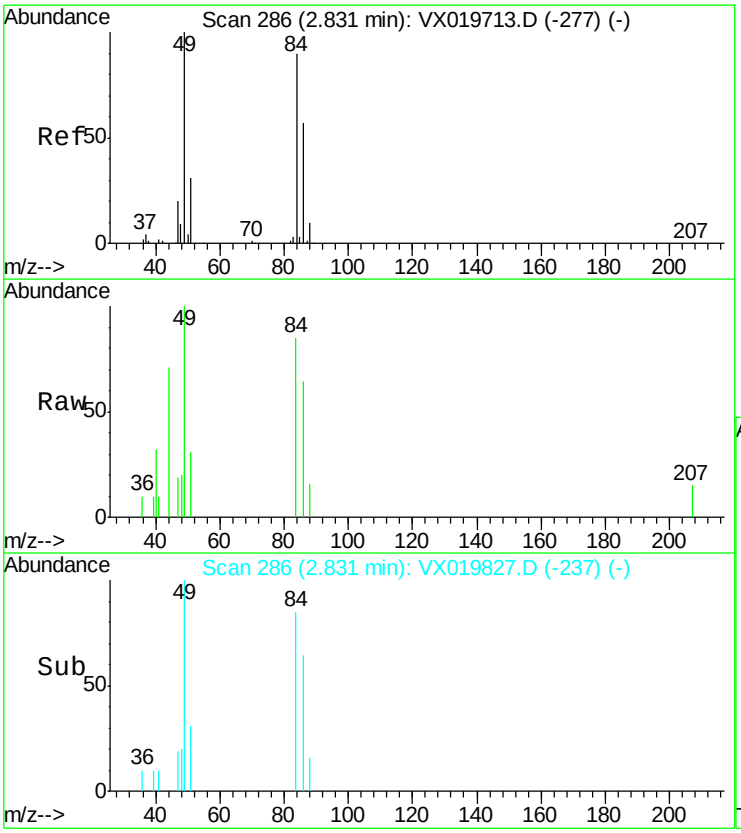
#16
Acetone
Concen: 0.685 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX019827.D
Acq: 10 Dec 2020 15:54

Instrument :
MSVOA_X
ClientSampleId :
DUP02-20201208

Tgt Ion: 43 Resp: 1093

Ion	Ratio	Lower	Upper
43	100		
58	30.5	27.8	41.8

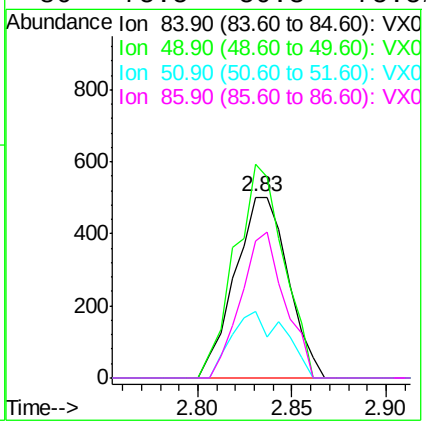


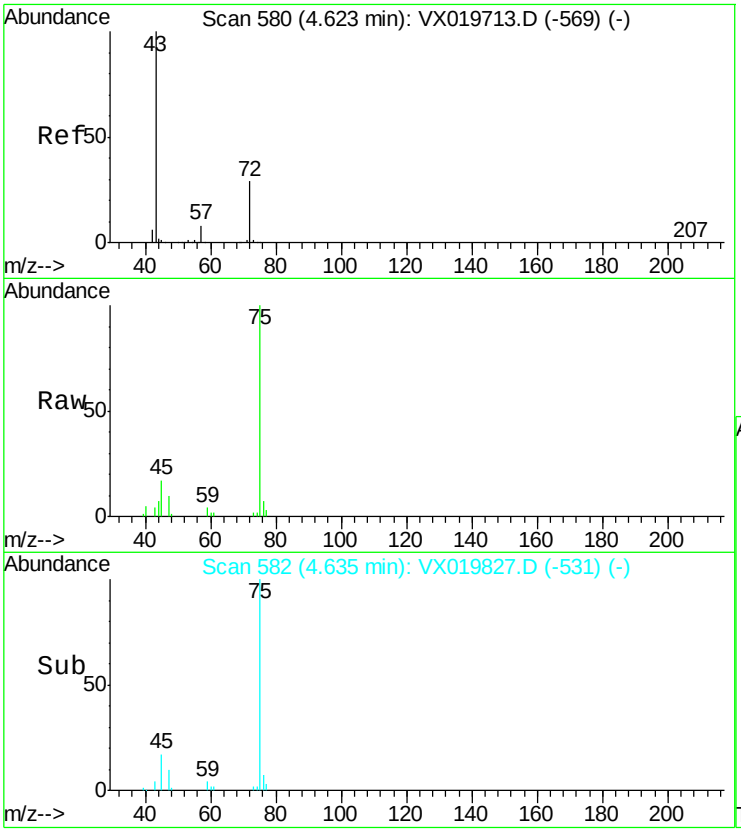


#20
Methylene Chloride
Concen: Below Cal
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX019827.D
Acq: 10 Dec 2020 15:54

Tgt Ion: 84 Resp: 981

Ion	Ratio	Lower	Upper
84	100		
49	118.1	88.6	132.8
51	36.7	27.0	40.6
86	75.5	50.3	75.5#



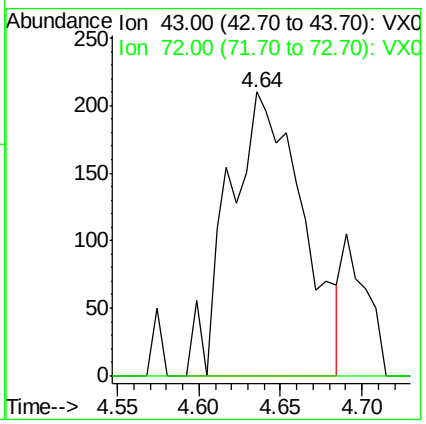


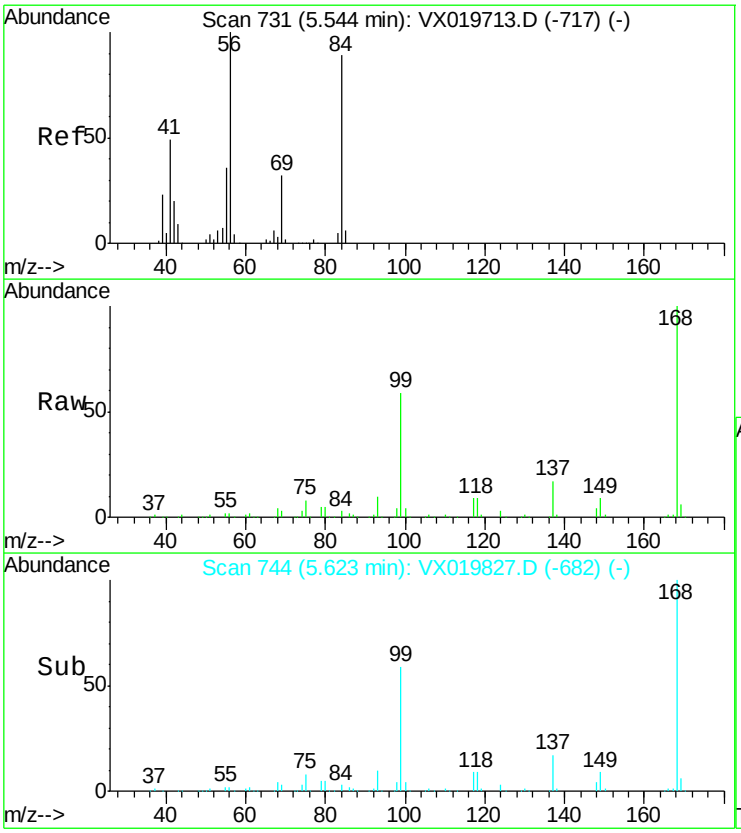
#25
2-Butanone
Concen: 0.270 ug/l
RT: 4.64 min Scan# 582
Delta R.T. 0.01 min
Lab File: VX019827.D
Acq: 10 Dec 2020 15:54

Instrument :
MSVOA_X
ClientSampleId :
DUP02-20201208

Tgt Ion: 43 Resp: 663

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.7	35.5#

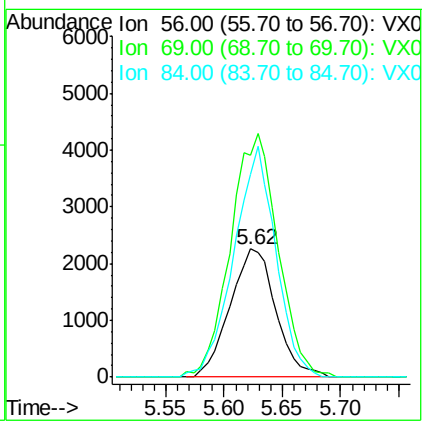


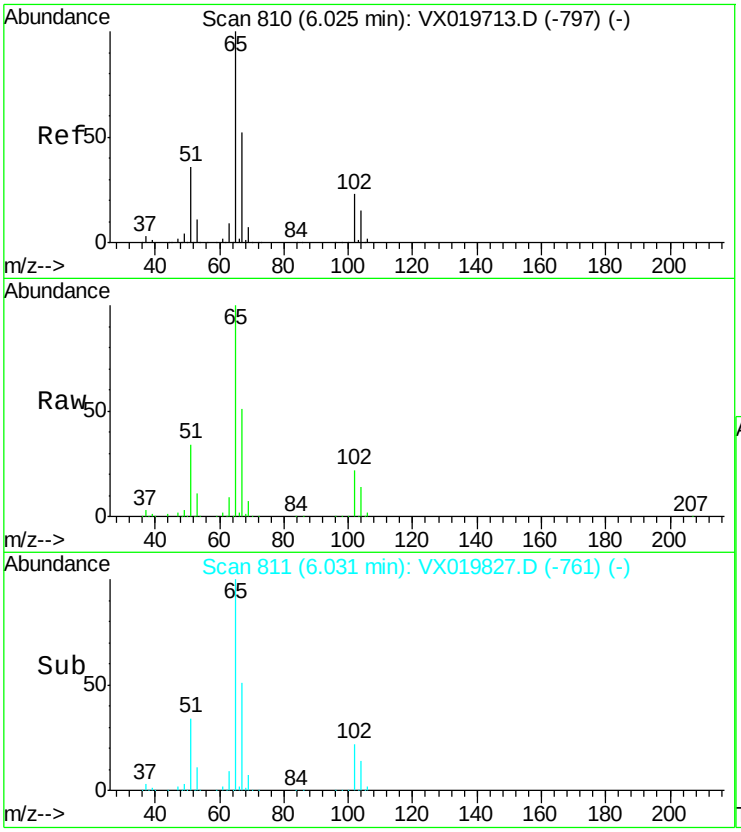


#31
Cyclohexane
Concen: 1.170 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.08 min
Lab File: VX019827.D
Acq: 10 Dec 2020 15:54

Tgt Ion: 56 Resp: 6180

Ion	Ratio	Lower	Upper
56	100		
69	172.6	25.3	37.9#
84	158.5	71.4	107.0#



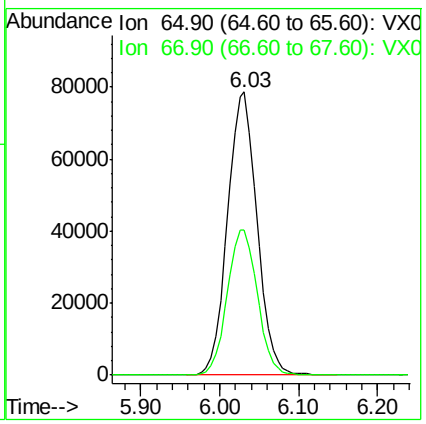


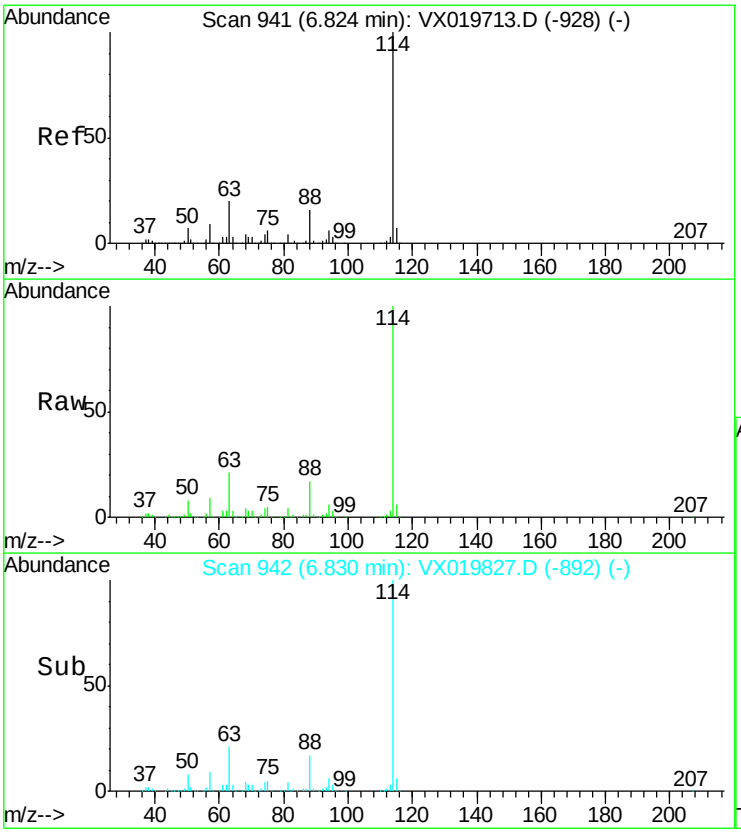
#33
1,2-Dichloroethane-d4
Concen: 48.173 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.01 min
Lab File: VX019827.D
Acq: 10 Dec 2020 15:54

Instrument : MSVOA_X
ClientSampleId : DUP02-20201208

Tgt Ion: 65 Resp: 204513

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	105.4

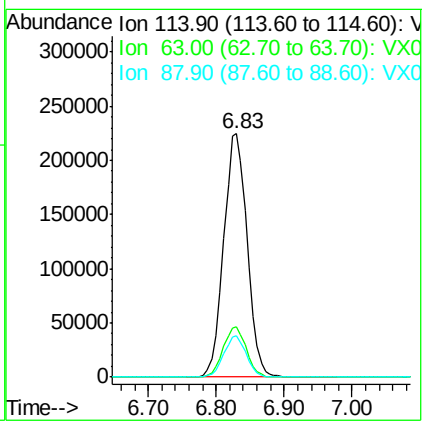


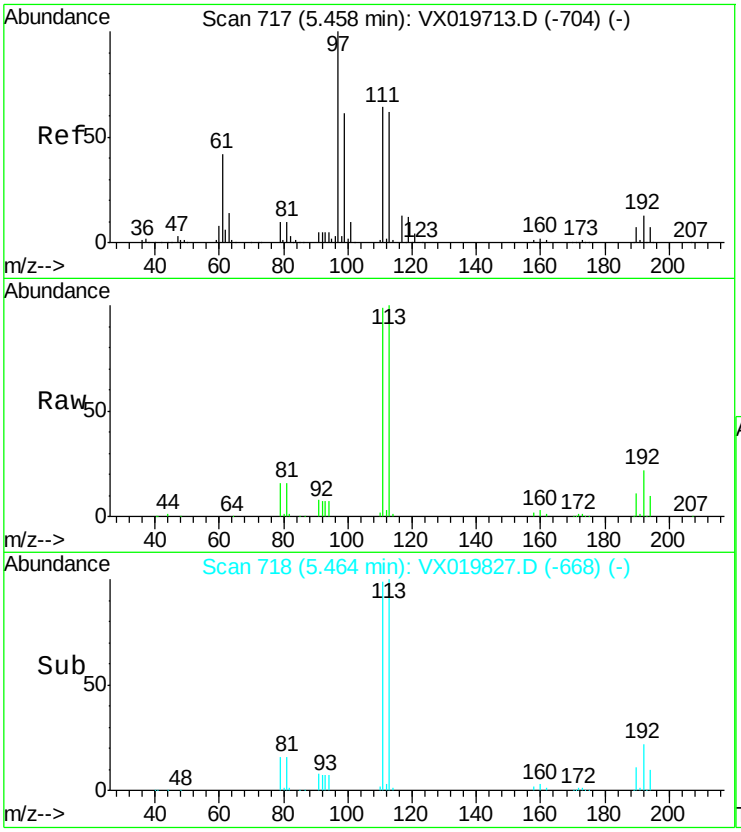


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.01 min
Lab File: VX019827.D
Acq: 10 Dec 2020 15:54

Tgt Ion:114 Resp: 534817

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	40.8
88	17.0	0.0	32.8



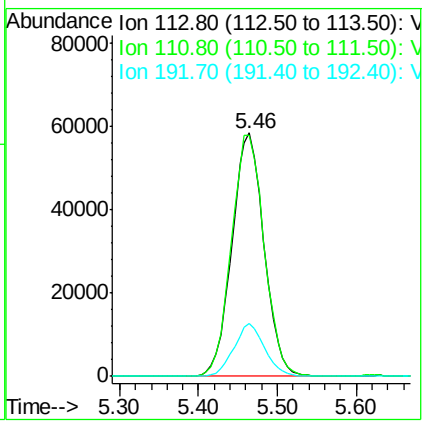


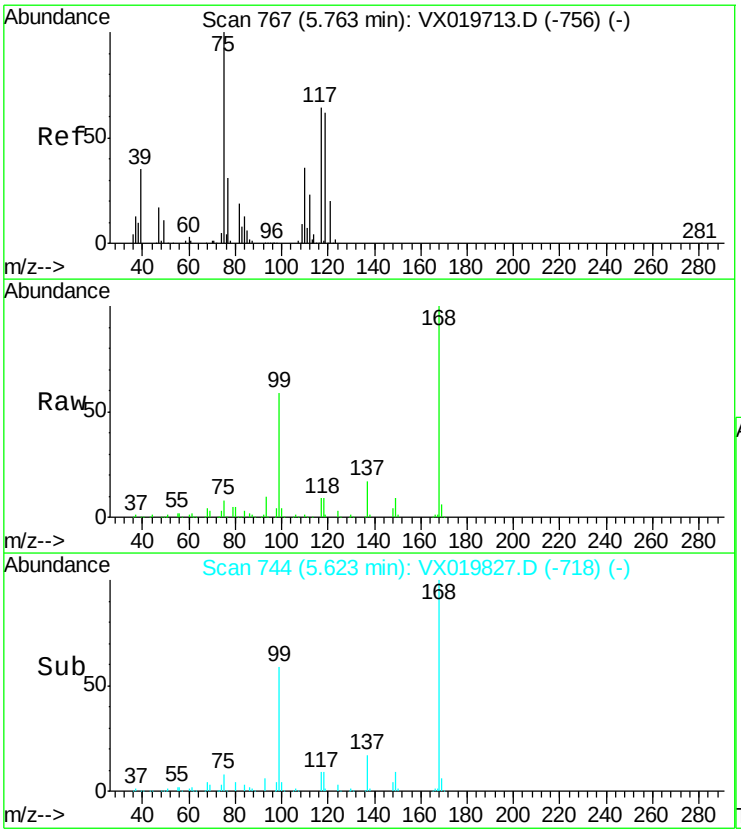
#35
Dibromofluoromethane
Concen: 47.663 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX019827.D
Acq: 10 Dec 2020 15:54

Instrument :
MSVOA_X
ClientSampleId :
DUP02-20201208

Tgt Ion:113 Resp: 164743

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.9	122.9
192	20.7	16.7	25.1

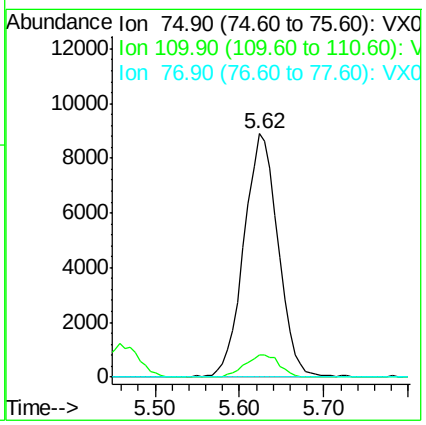


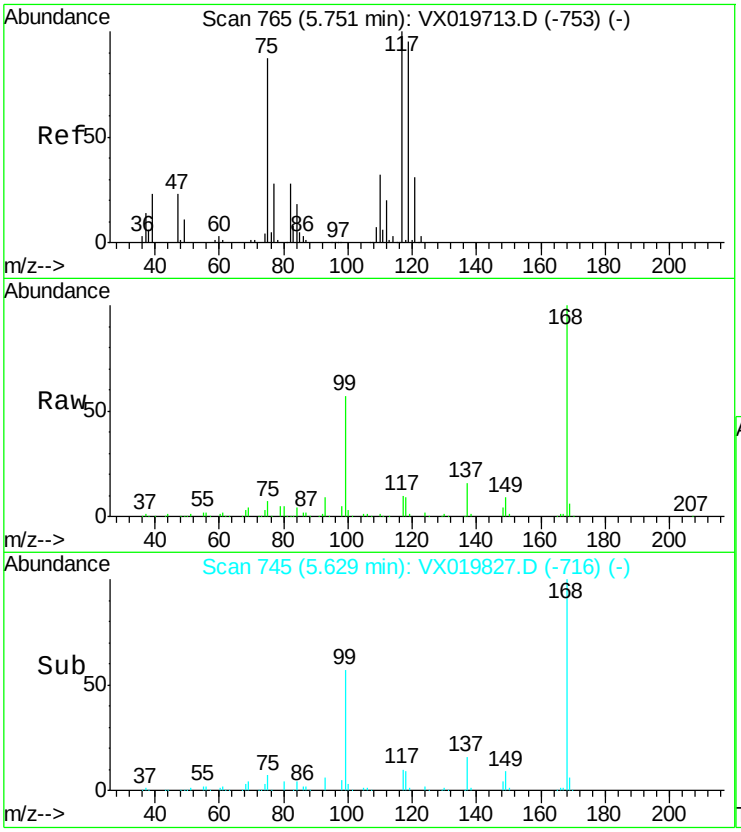


#36
1,1-Dichloropropene
Concen: 5.071 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.14 min
Lab File: VX019827.D
Acq: 10 Dec 2020 15:54

Tgt Ion: 75 Resp: 24505

Ion	Ratio	Lower	Upper
75	100		
110	9.1	18.1	54.4#
77	0.0	25.3	37.9#



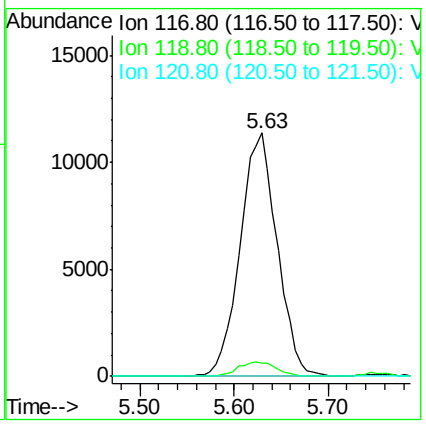


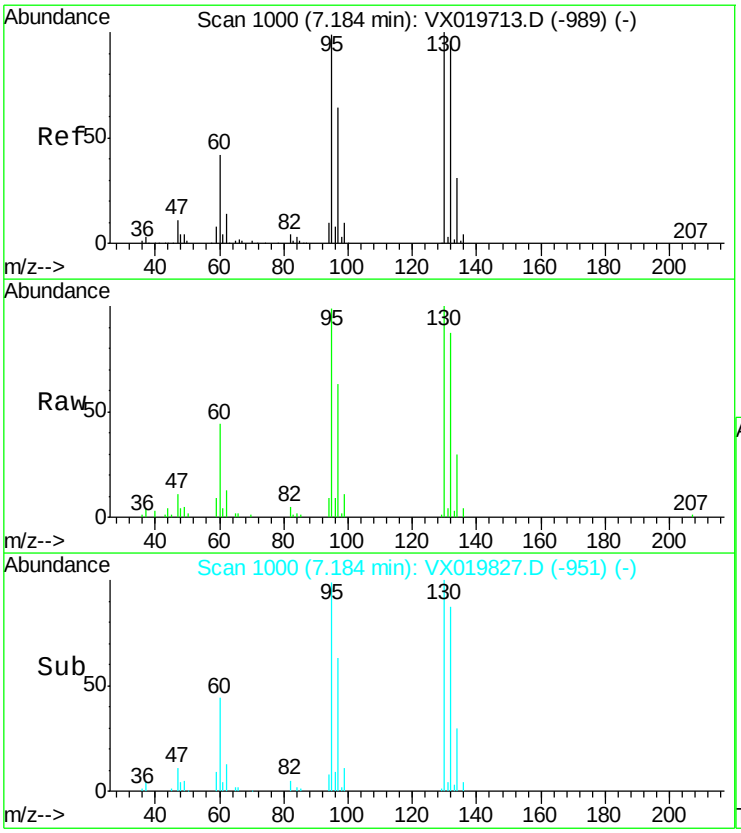
#38
Carbon Tetrachloride
Concen: 6.600 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX019827.D
Acq: 10 Dec 2020 15:54

Instrument :
MSVOA_X
ClientSampleId :
DUP02-20201208

Tgt Ion:117 Resp: 31235

Ion	Ratio	Lower	Upper
117	100		
119	5.5	76.2	114.2#
121	0.0	24.8	37.2#

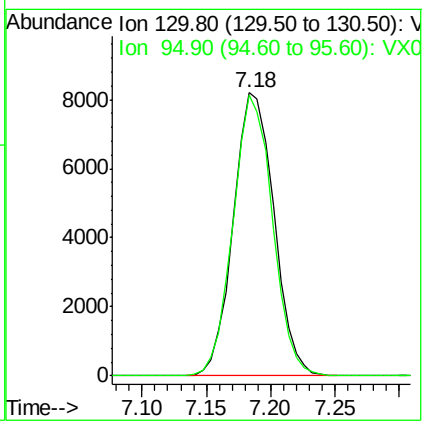


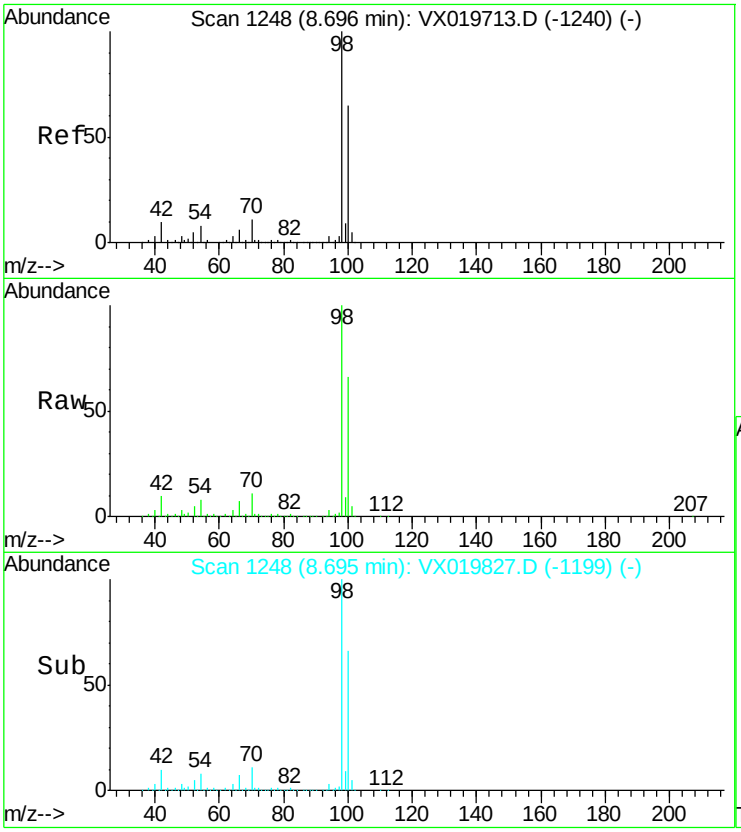


#44
Trichloroethene
Concen: 4.640 ug/l
RT: 7.18 min Scan# 1000
Delta R.T. -0.00 min
Lab File: VX019827.D
Acq: 10 Dec 2020 15:54

Tgt Ion:130 Resp: 17971

Ion	Ratio	Lower	Upper
130	100		
95	99.1	0.0	198.0



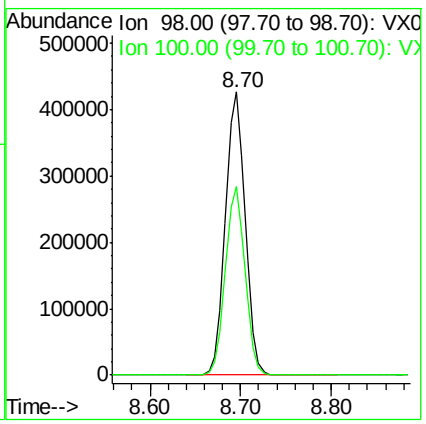


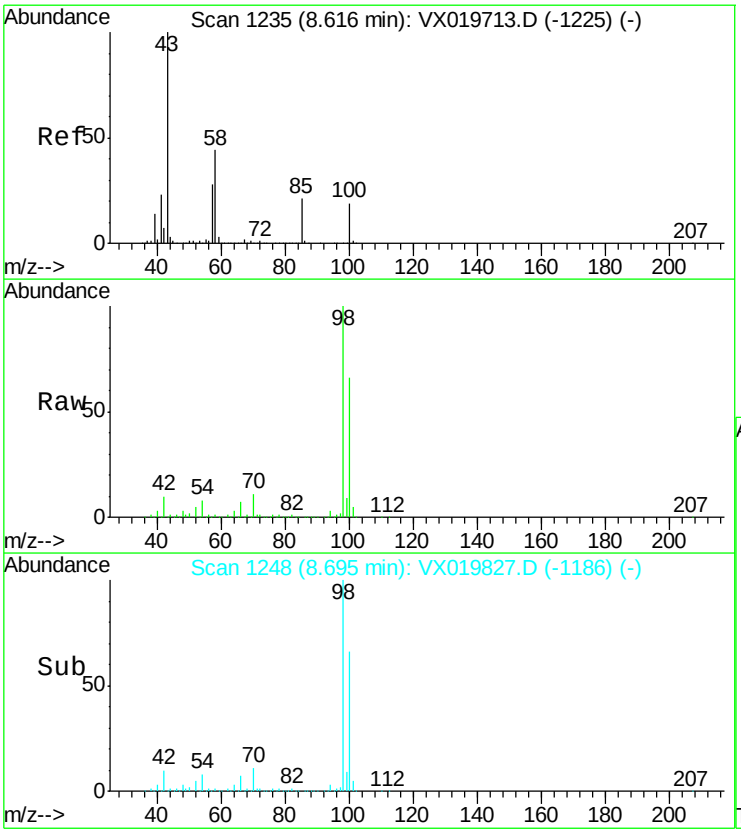
#50
Toluene-d8
Concen: 48.877 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019827.D
Acq: 10 Dec 2020 15:54

Instrument :
MSVOA_X
ClientSampleId :
DUP02-20201208

Tgt Ion: 98 Resp: 644976

Ion	Ratio	Lower	Upper
98	100		
100	66.4	51.9	77.9

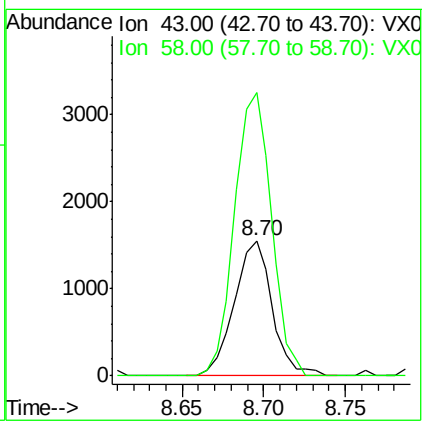


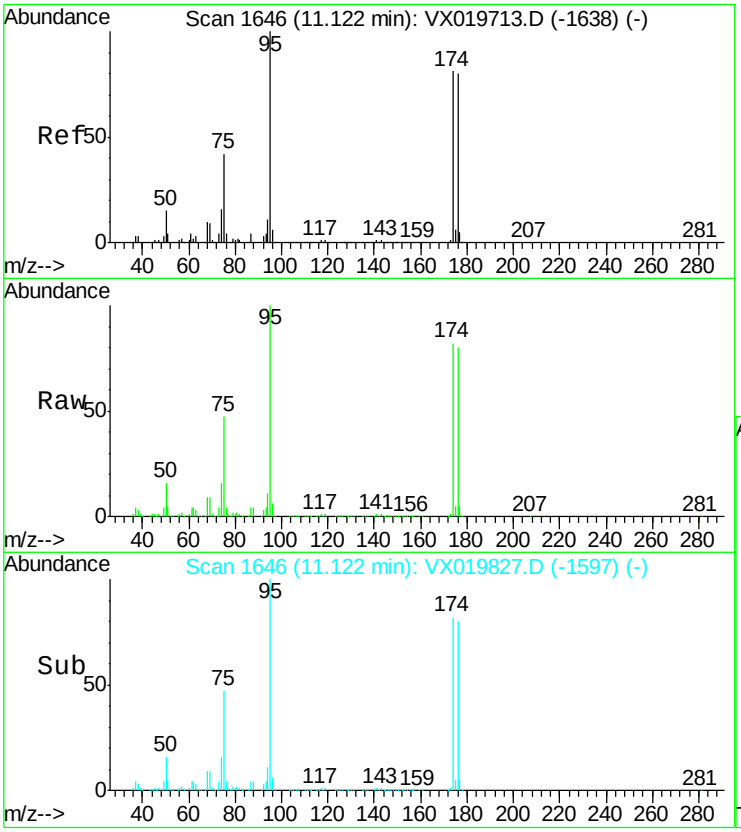


#51
4-Methyl-2-Pentanone
Concen: 0.519 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.08 min
Lab File: VX019827.D
Acq: 10 Dec 2020 15:54

Tgt Ion: 43 Resp: 2513

Ion	Ratio	Lower	Upper
43	100		
58	204.4	35.4	53.0#



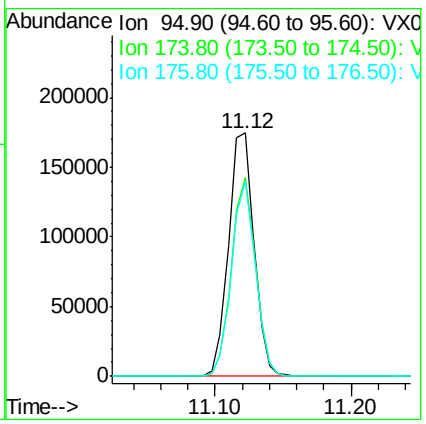


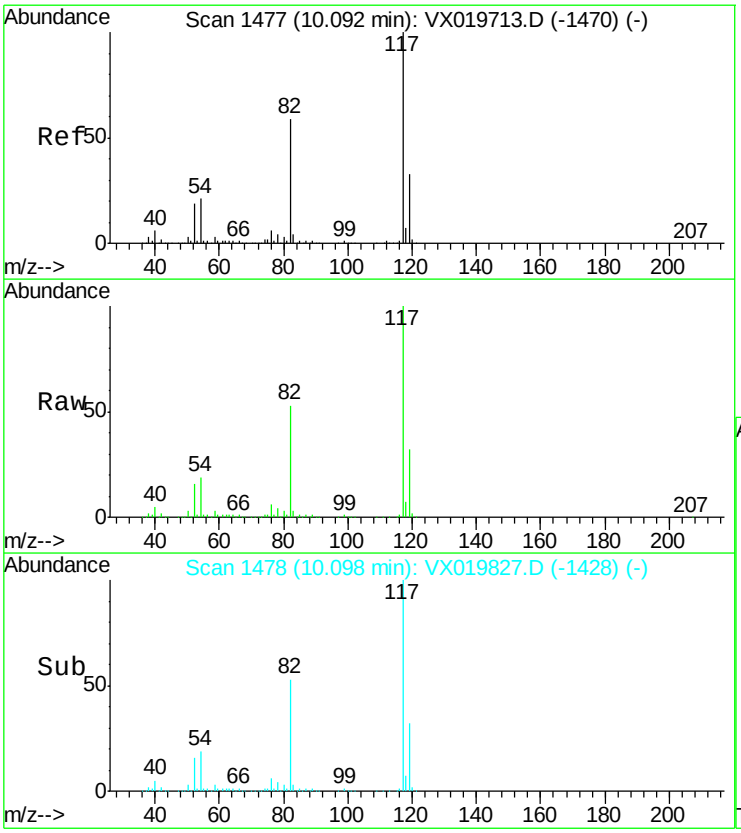
#62
4-Bromofluorobenzene
Concen: 45.328 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019827.D
Acq: 10 Dec 2020 15:54

Instrument :
MSVOA_X
ClientSampleId :
DUP02-20201208

Tgt Ion: 95 Resp: 227660

Ion	Ratio	Lower	Upper
95	100		
174	77.8	0.0	154.6
176	76.0	0.0	155.8

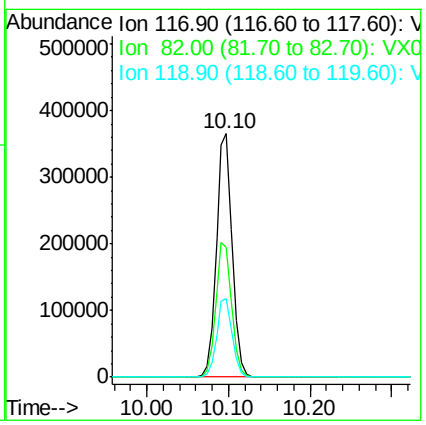


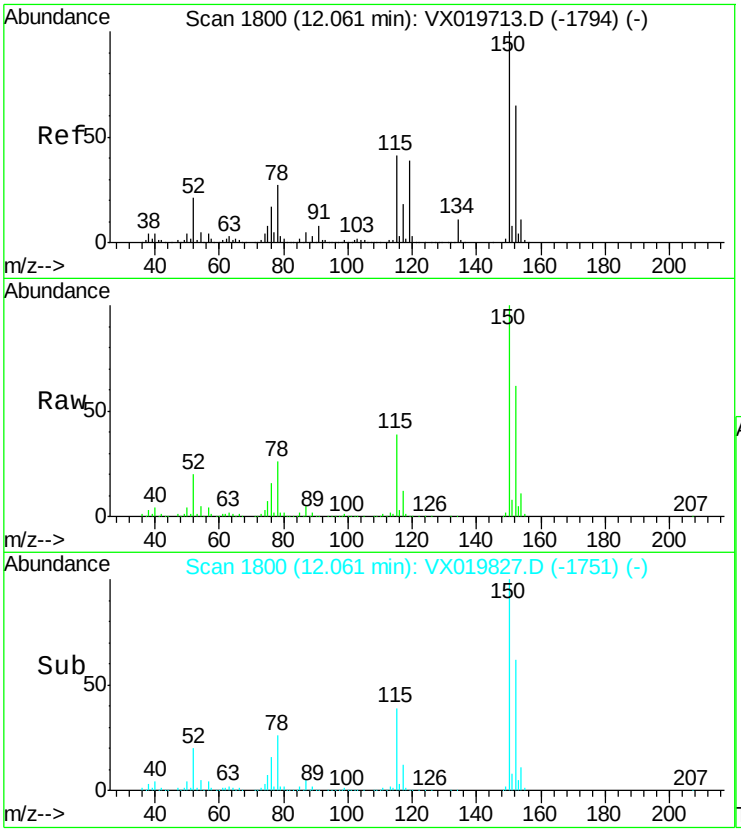


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.01 min
Lab File: VX019827.D
Acq: 10 Dec 2020 15:54

Tgt Ion:117 Resp: 494770

Ion	Ratio	Lower	Upper
117	100		
82	53.2	47.4	71.2
119	32.3	26.6	39.8



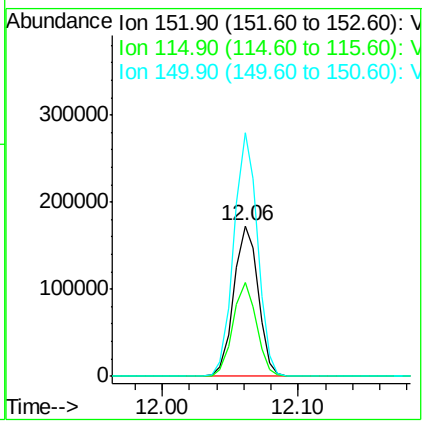


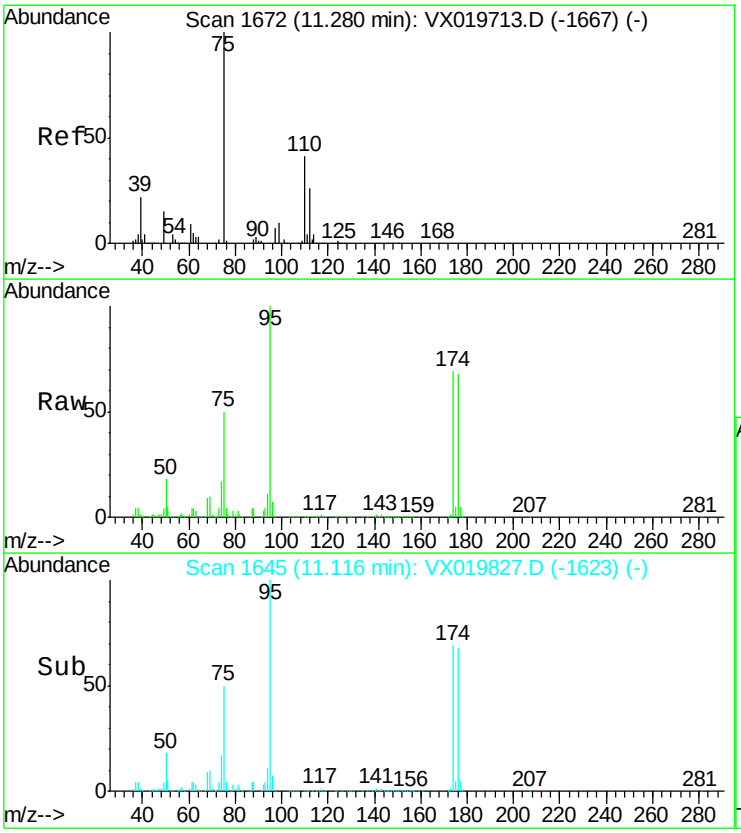
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019827.D
Acq: 10 Dec 2020 15:54

Instrument : MSVOA_X
ClientSampleId : DUP02-20201208

Tgt Ion:152 Resp: 214630

Ion	Ratio	Lower	Upper
152	100		
115	60.3	41.1	123.3
150	157.6	0.0	349.0

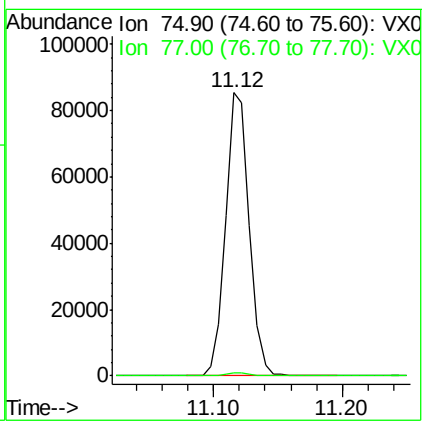


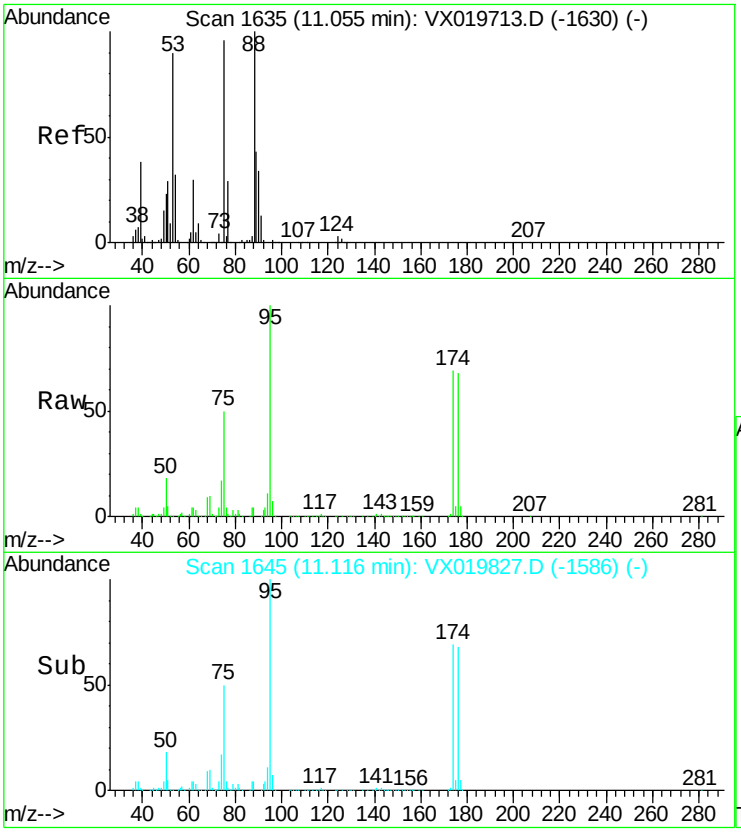


#76
1,2,3-Trichloropropane
Concen: 22.852 ug/l
RT: 11.12 min Scan# 1645
Delta R.T. -0.16 min
Lab File: VX019827.D
Acq: 10 Dec 2020 15:54

Tgt Ion: 75 Resp: 110006

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.062 ug/l
RT: 11.12 min Scan# 1645
Delta R.T. 0.06 min
Lab File: VX019827.D
Acq: 10 Dec 2020 15:54

Instrument :
MSVOA_X
ClientSampleId :
DUP02-20201208

Tgt Ion: 75 Resp: 110006

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