Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121020\
Data File : VX019830.D
Acq On : 10 Dec 2020 17:03
Operator : JC/MD
Sample : L4996-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE108D1-20201208

Quant Time: Dec 11 00:52:27 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	315435	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	522450	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	473284	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	200374	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	200950	48.47	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 96.94%			
35) Dibromofluoromethane	5.46	113	160565	47.55	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.10%			
50) Toluene-d8	8.70	98	628227	48.74	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.48%			
62) 4-Bromofluorobenzene	11.12	95	216816	44.19	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 88.38%			
Target Compounds						Qvalue
5) Bromomethane	1.63	94	509	0.428	ug/l #	77
9) 1,1,2-Trichlorotrifluoroet	2.37	101	1691	0.592	ug/l	100
11) Tert butyl alcohol	3.00	59	515	Below Cal	#	73
13) Acrolein	2.26	56	121	0.264	ug/l #	81
16) Acetone	2.42	43	1344	0.862	ug/l	92
20) Methylene Chloride	2.83	84	431	Below Cal	#	76
27) cis-1,2-Dichloroethene	4.57	96	1074	0.272	ug/l	92
31) Cyclohexane	5.63	56	5758	1.117	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	24045	5.093	ug/l #	48
38) Carbon Tetrachloride	5.63	117	30623	6.624	ug/l #	17
39) Methylcyclohexane	7.18	83	1512	0.273	ug/l #	1
44) Trichloroethene	7.18	130	133786	35.357	ug/l	99
49) 1,4-Dioxane	7.73	88	1135	12.293	ug/l #	89
51) 4-Methyl-2-Pentanone	8.69	43	2583	0.546	ug/l #	1
60) Dibromochloromethane	9.32	129	5869	1.589	ug/l #	11
64) Tetrachloroethene	9.32	164	5995	1.889	ug/l	96
76) 1,2,3-Trichloropropane	11.12	75	105873	23.559	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.12	75	105873	68.103	ug/l #	12

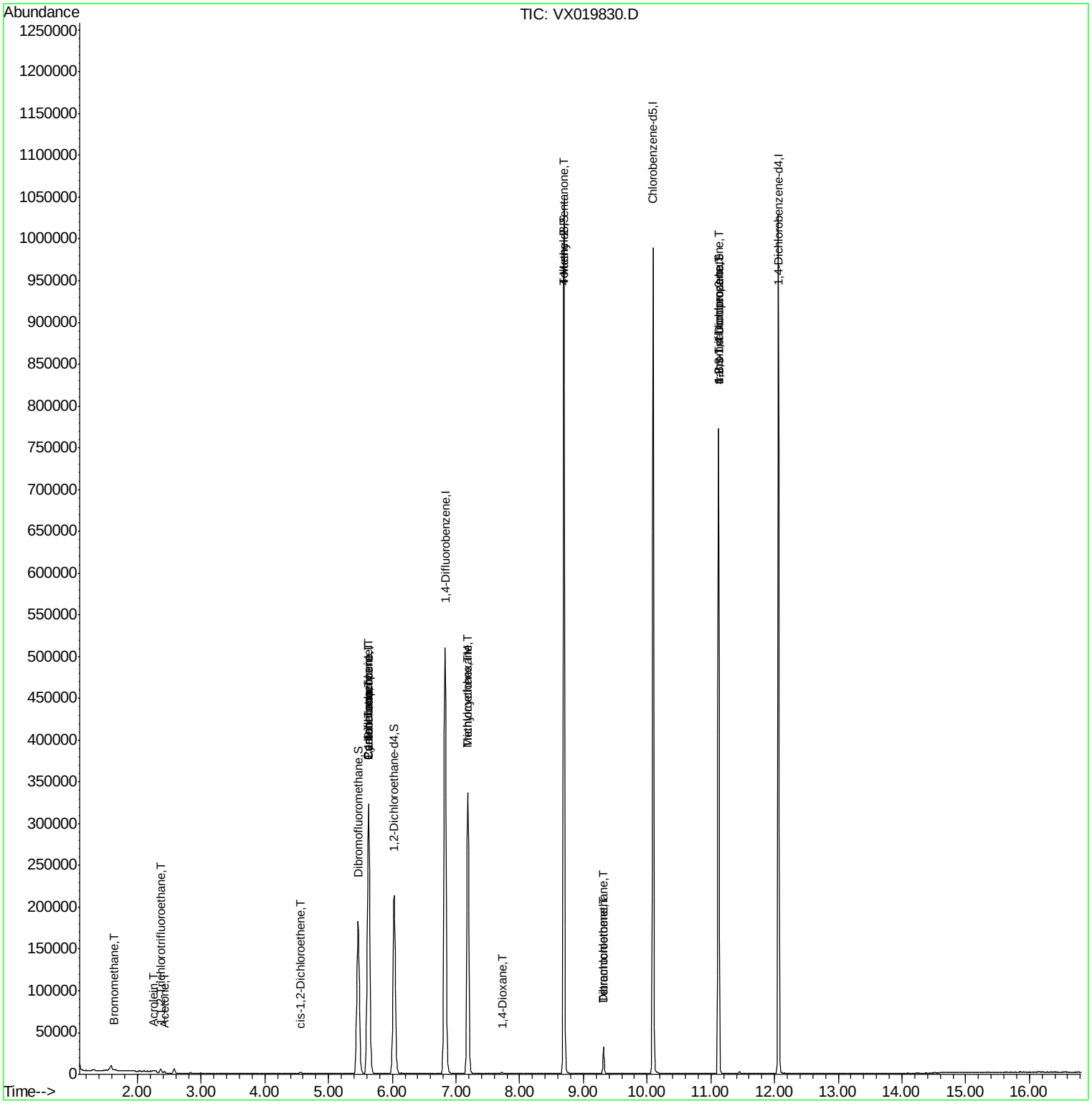
(#) = qualifier out of range (m) = manual integration (+) = signals summed

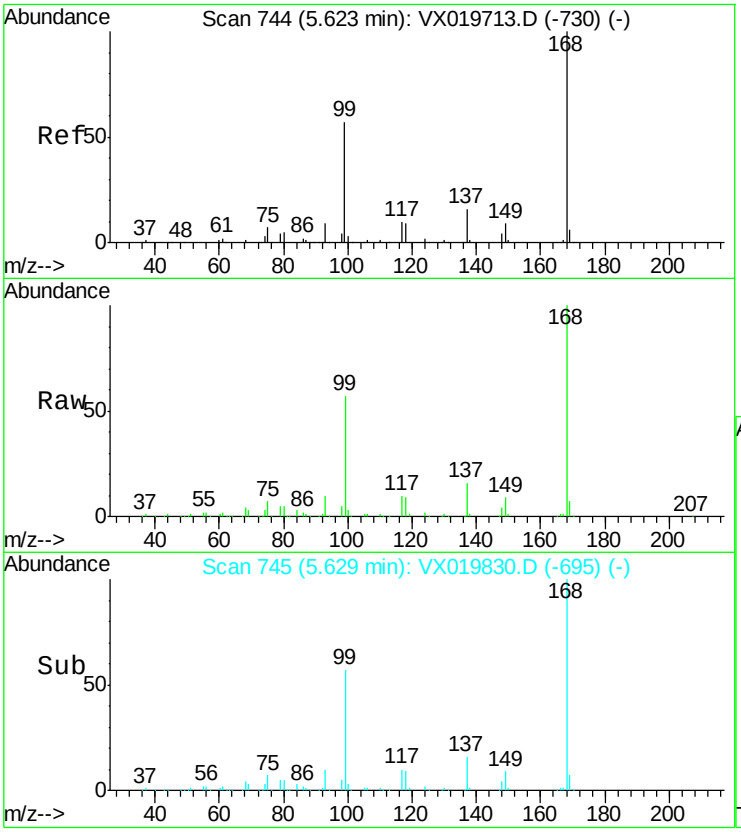
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121020\
Data File : VX019830.D
Acq On : 10 Dec 2020 17:03
Operator : JC/MD
Sample : L4996-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE108D1-20201208

Quant Time: Dec 11 00:52:27 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



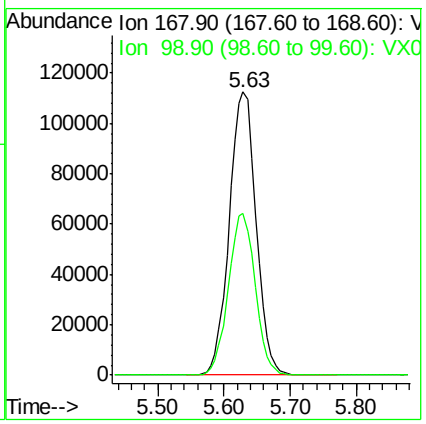


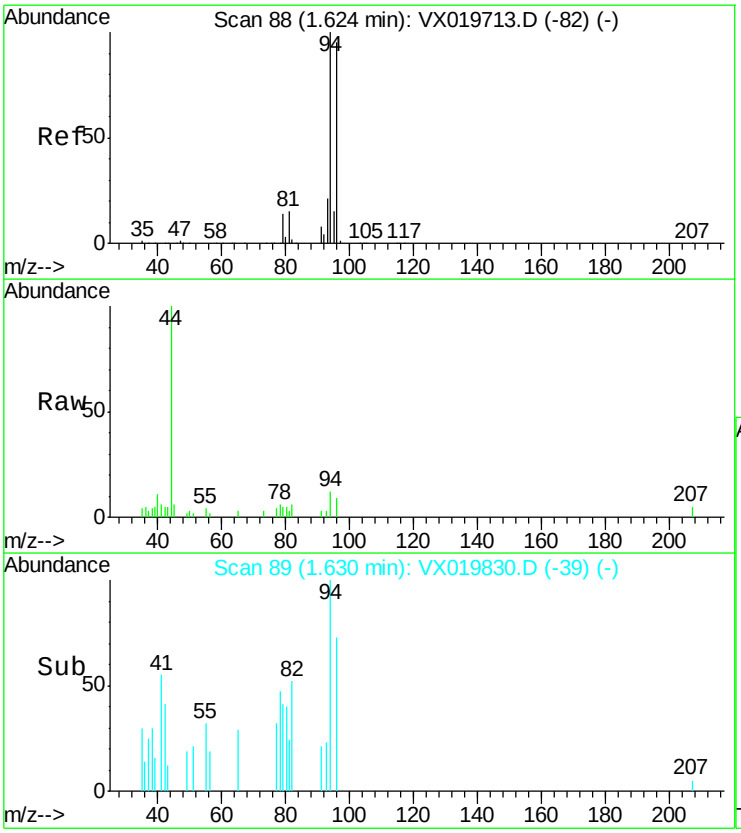
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.01 min
Lab File: VX019830.D
Acq: 10 Dec 2020 17:03

Instrument :
MSVOA_X
ClientSampleId :
RE108D1-20201208

Tgt Ion:168 Resp: 315435

Ion	Ratio	Lower	Upper
168	100		
99	57.2	45.8	68.6

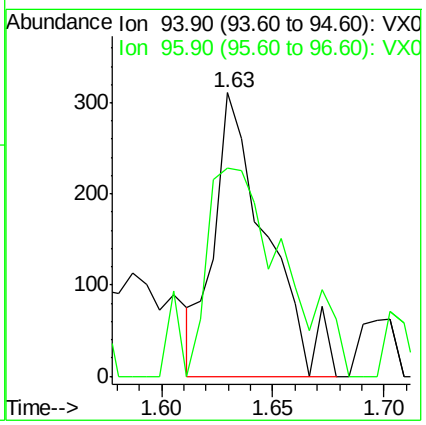


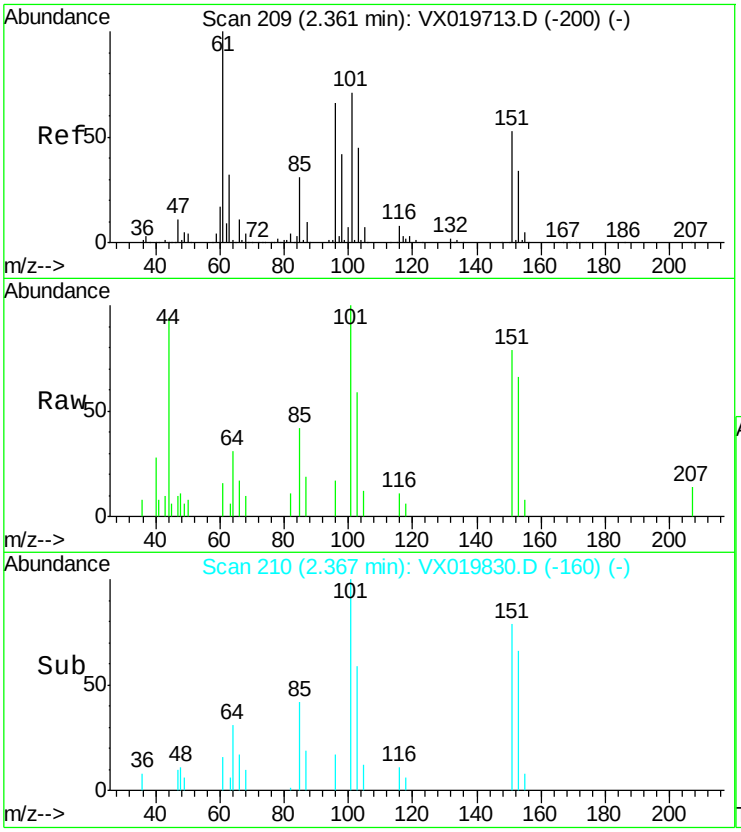


#5
Bromomethane
Concen: 0.428 ug/l
RT: 1.63 min Scan# 89
Delta R.T. 0.01 min
Lab File: VX019830.D
Acq: 10 Dec 2020 17:03

Tgt Ion: 94 Resp: 509

Ion	Ratio	Lower	Upper
94	100		
96	73.3	76.4	114.6#



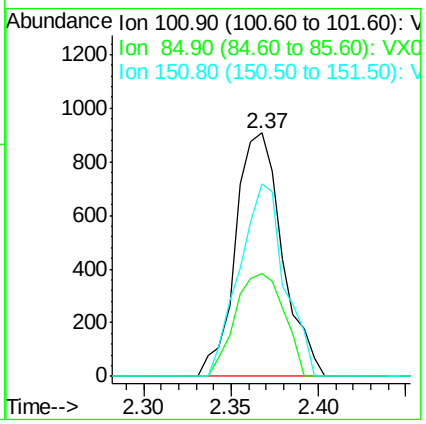


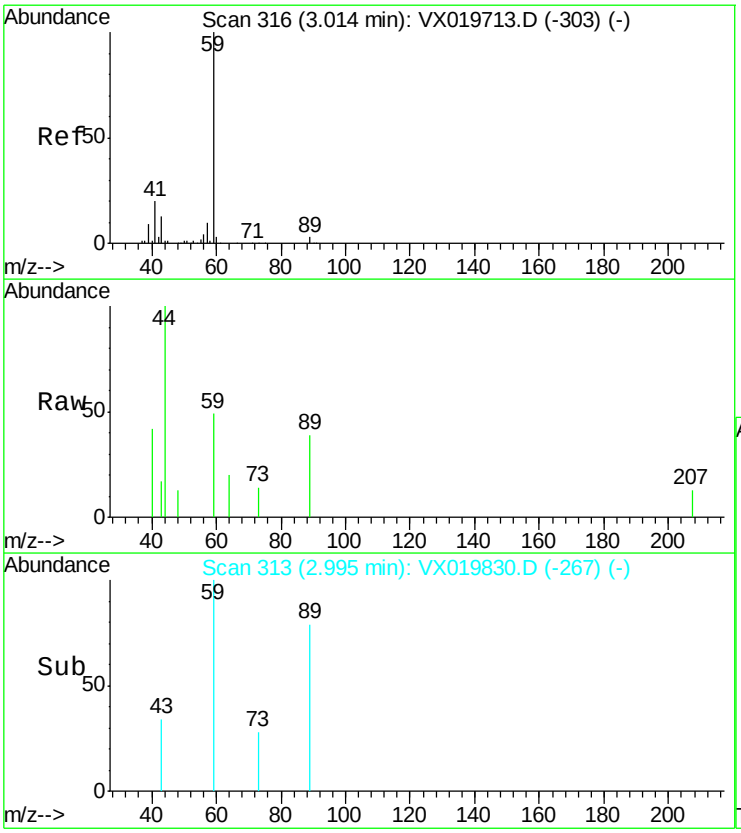
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.592 ug/l
RT: 2.37 min Scan# 210
Delta R.T. 0.01 min
Lab File: VX019830.D
Acq: 10 Dec 2020 17:03

Instrument :
MSVOA_X
ClientSampleId :
RE108D1-20201208

Tgt Ion:101 Resp: 1691

Ion	Ratio	Lower	Upper
101	100		
85	44.2	34.9	52.3
151	76.9	61.4	92.2

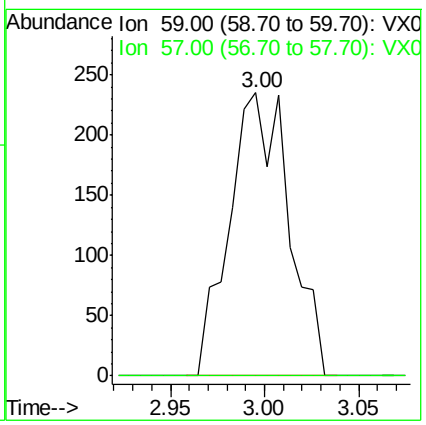


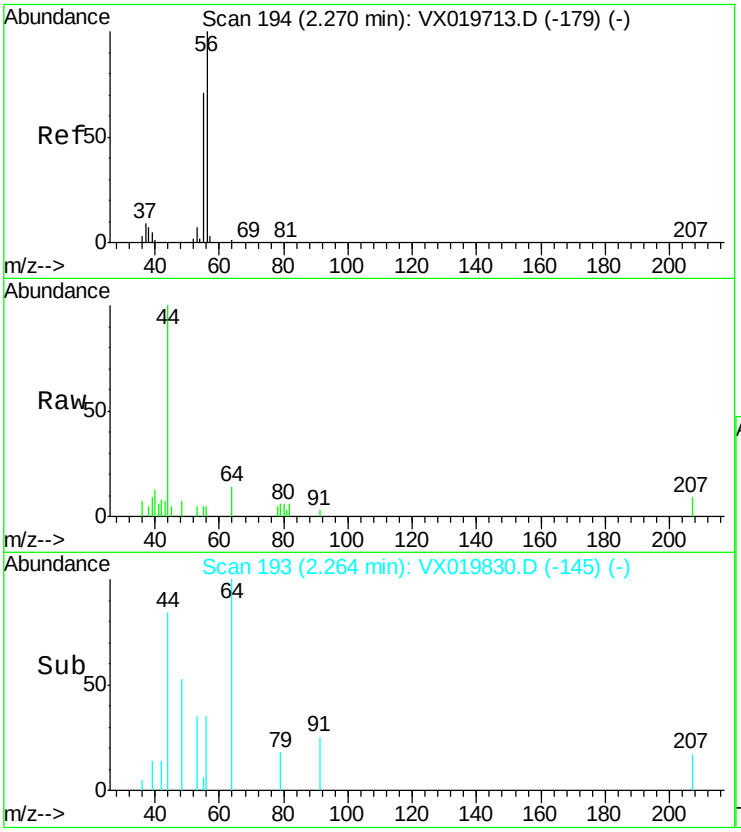


#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.00 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX019830.D
Acq: 10 Dec 2020 17:03

Tgt Ion: 59 Resp: 515

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#



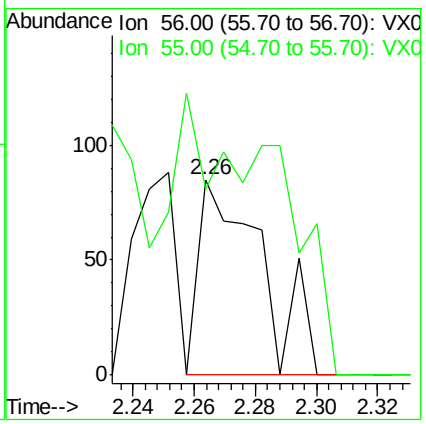


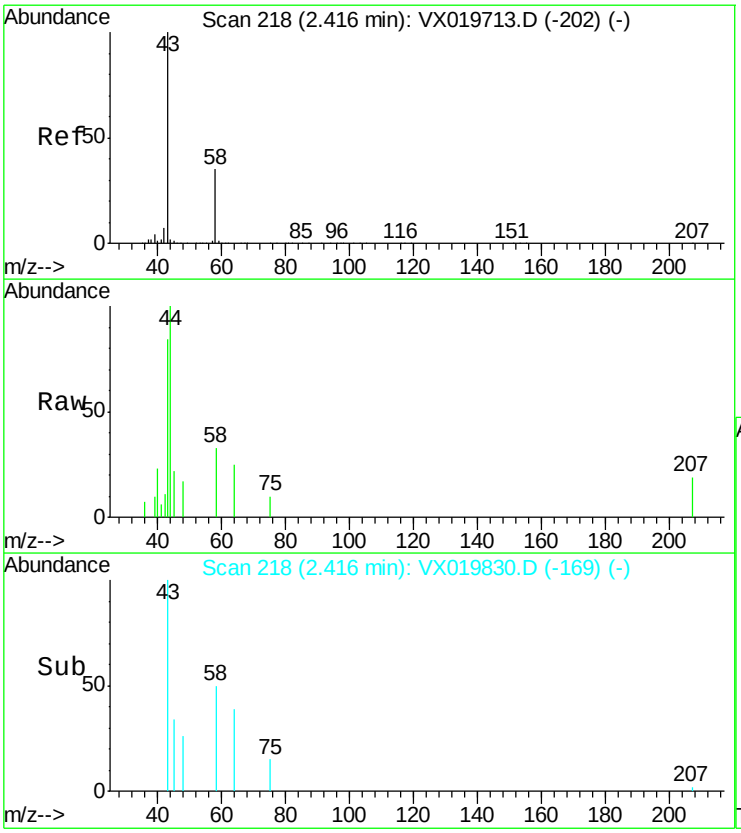
#13
Acrolein
Concen: 0.264 ug/l
RT: 2.26 min Scan# 193
Delta R.T. -0.01 min
Lab File: VX019830.D
Acq: 10 Dec 2020 17:03

Instrument :
MSVOA_X
ClientSampleId :
RE108D1-20201208

Tgt Ion: 56 Resp: 121

Ion	Ratio	Lower	Upper
56	100		
55	54.5	56.4	84.6#

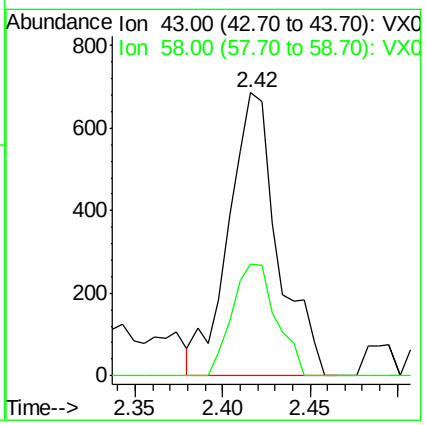


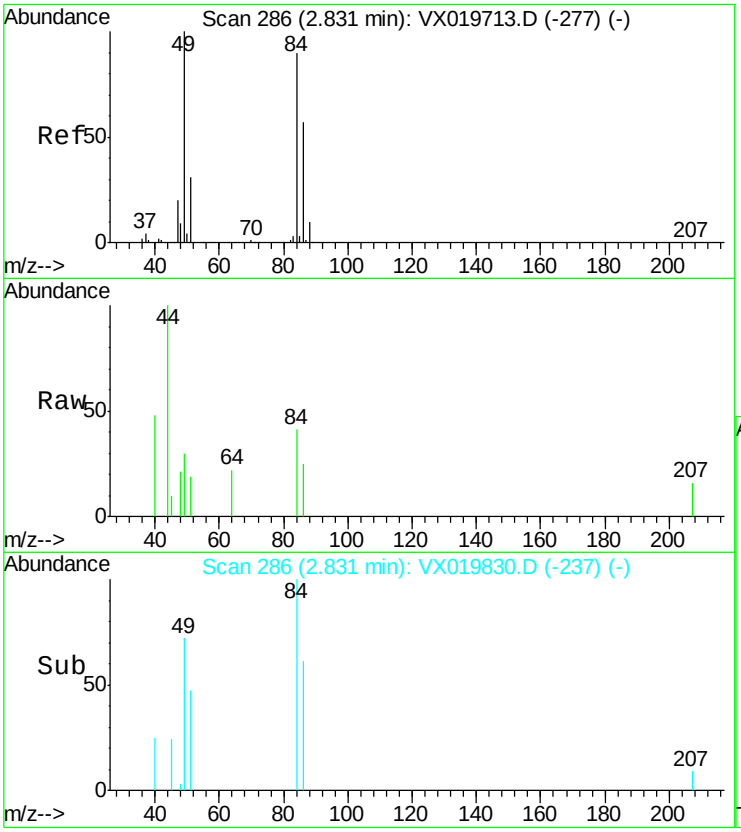


#16
Acetone
Concen: 0.862 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX019830.D
Acq: 10 Dec 2020 17:03

Tgt Ion: 43 Resp: 1344

Ion	Ratio	Lower	Upper
43	100		
58	39.7	27.8	41.8



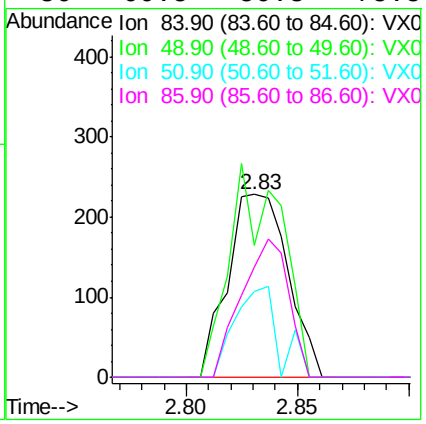


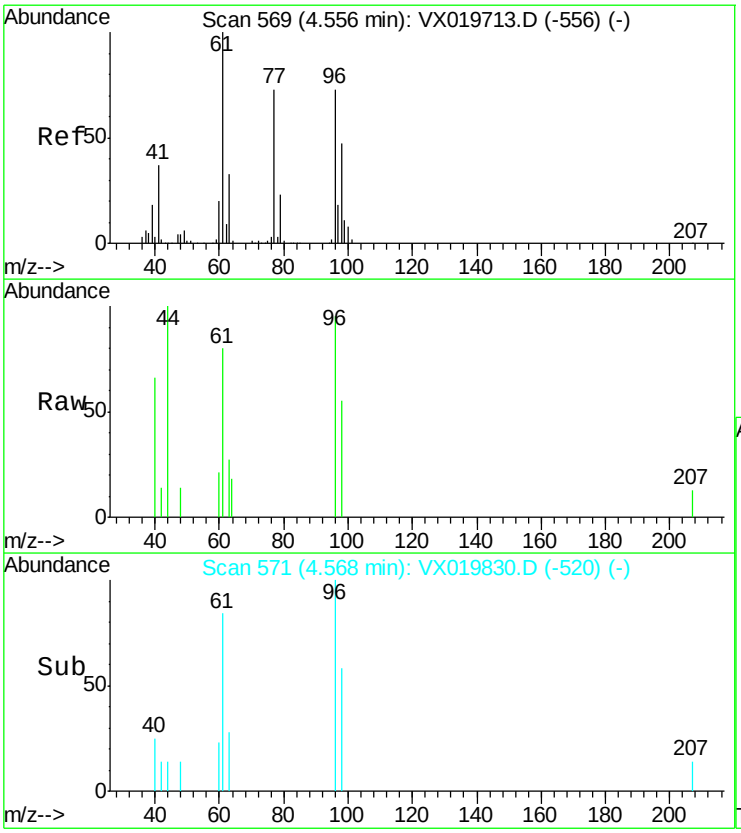
#20
Methylene Chloride
Concen: Below Cal
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX019830.D
Acq: 10 Dec 2020 17:03

Instrument :
MSVOA_X
ClientSampleId :
RE108D1-20201208

Tgt Ion: 84 Resp: 431

Ion	Ratio	Lower	Upper
84	100		
49	71.9	88.6	132.8#
51	46.9	27.0	40.6#
86	60.5	50.3	75.5

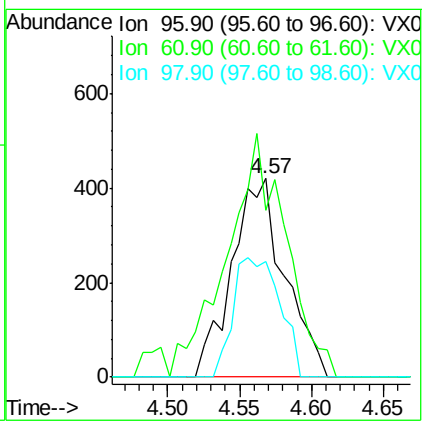


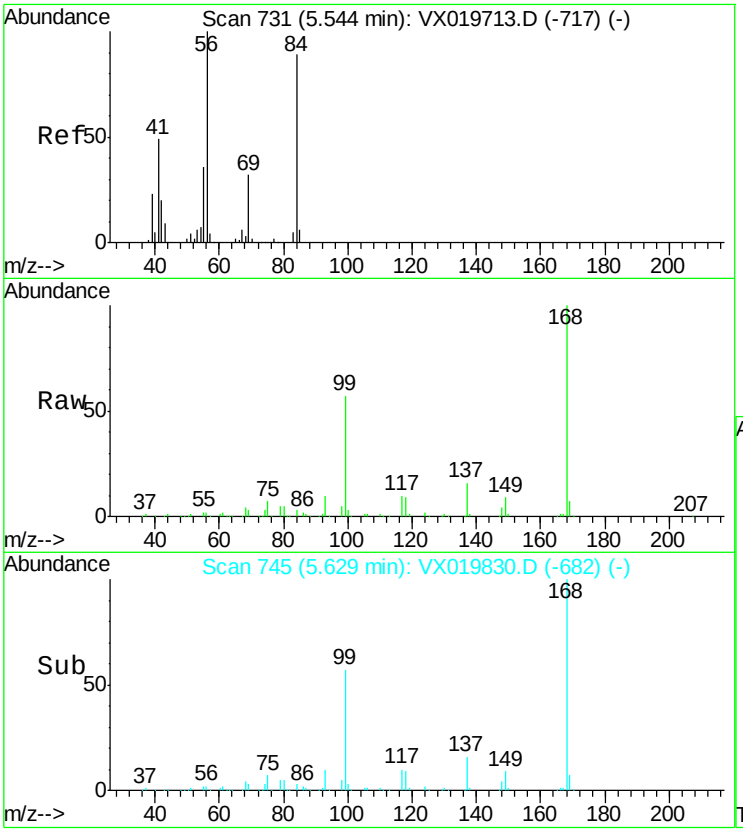


#27
cis-1,2-Dichloroethene
Concen: 0.272 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX019830.D
Acq: 10 Dec 2020 17:03

Tgt Ion: 96 Resp: 1074

Ion	Ratio	Lower	Upper
96	100		
61	137.0	0.0	285.6
98	53.0	0.0	129.6



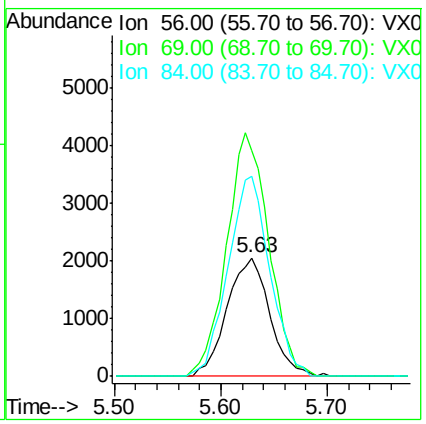


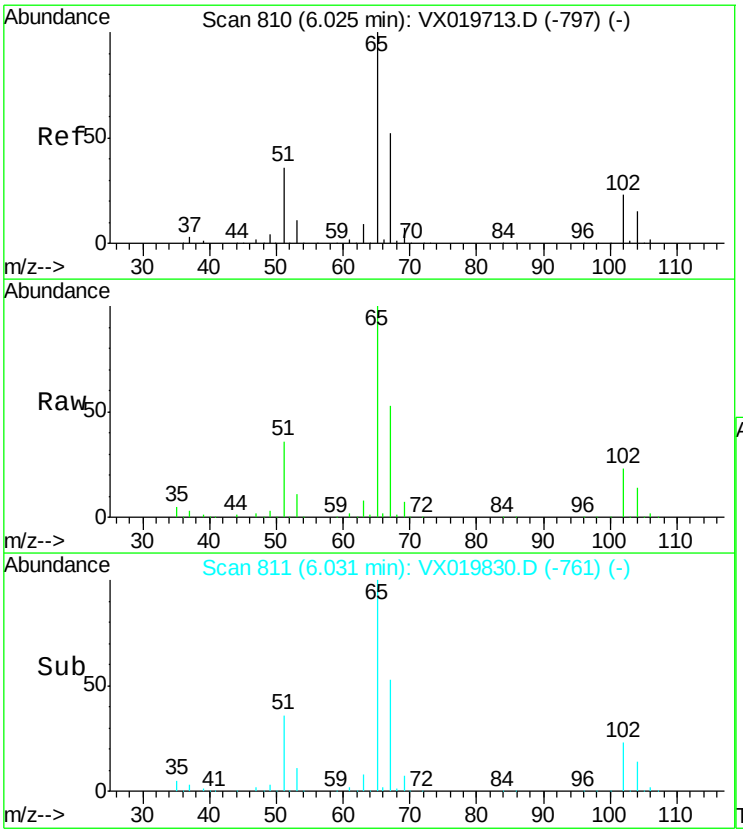
#31
Cyclohexane
Concen: 1.117 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.09 min
Lab File: VX019830.D
Acq: 10 Dec 2020 17:03

Instrument : MSVOA_X
ClientSampleId : RE108D1-20201208

Tgt Ion: 56 Resp: 5758

Ion	Ratio	Lower	Upper
56	100		
69	190.4	25.3	37.9#
84	169.0	71.4	107.0#

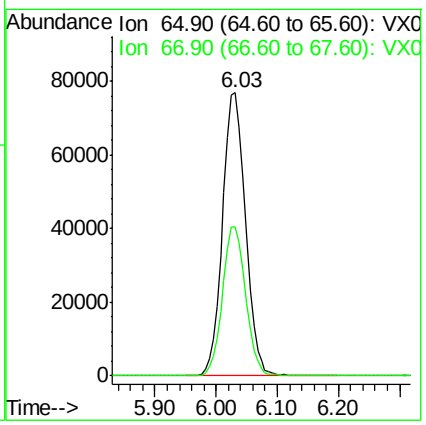


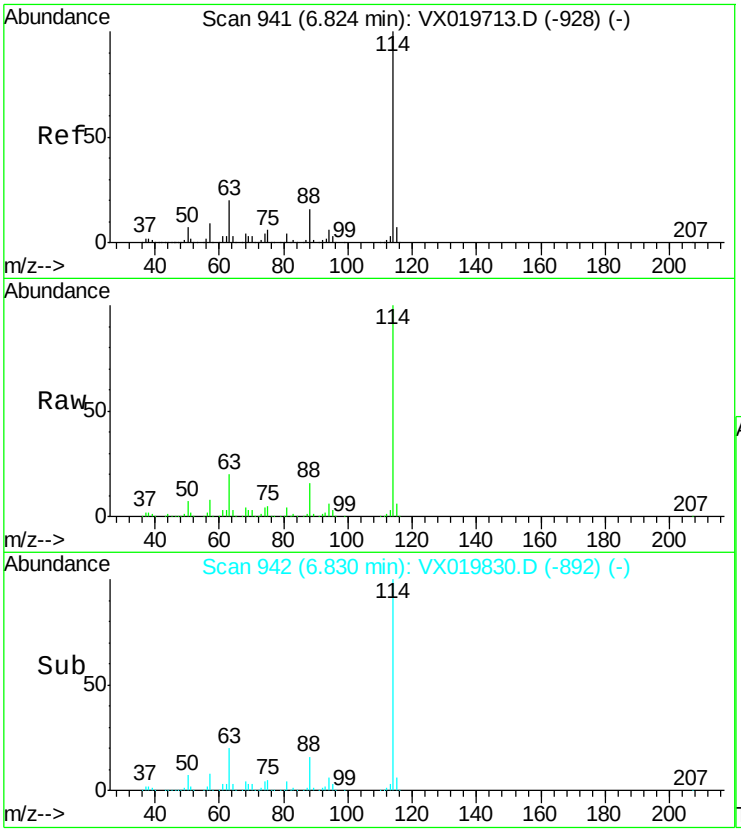


#33
1,2-Dichloroethane-d4
Concen: 48.471 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.01 min
Lab File: VX019830.D
Acq: 10 Dec 2020 17:03

Tgt Ion: 65 Resp: 200950

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.4



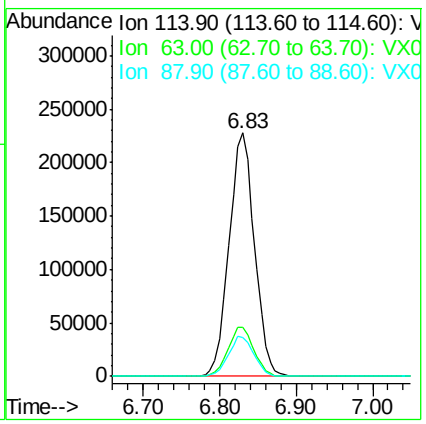


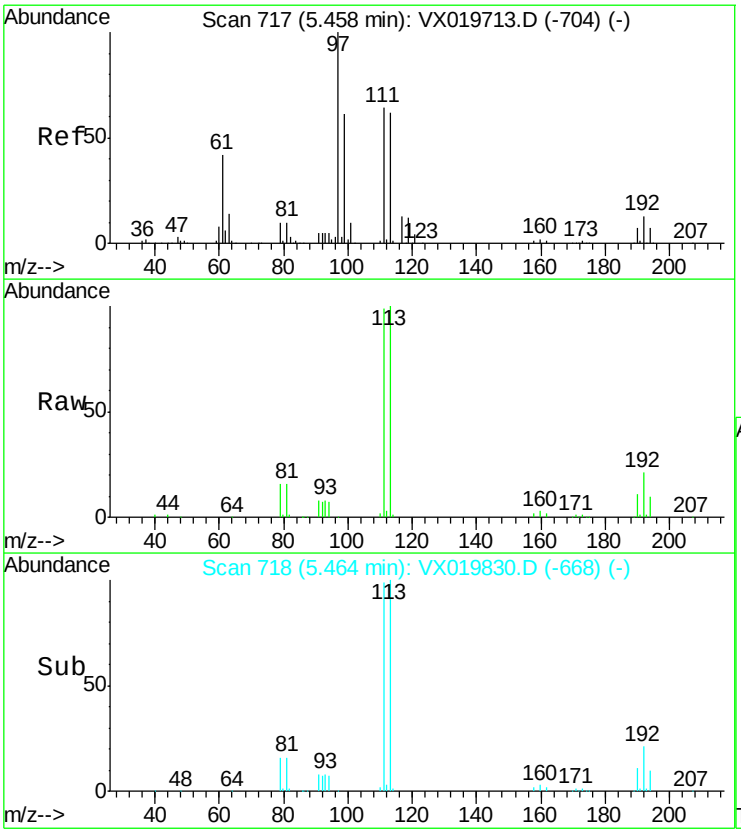
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.01 min
Lab File: VX019830.D
Acq: 10 Dec 2020 17:03

Instrument :
MSVOA_X
ClientSampleId :
RE108D1-20201208

Tgt Ion:114 Resp: 522450

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	40.8
88	15.7	0.0	32.8

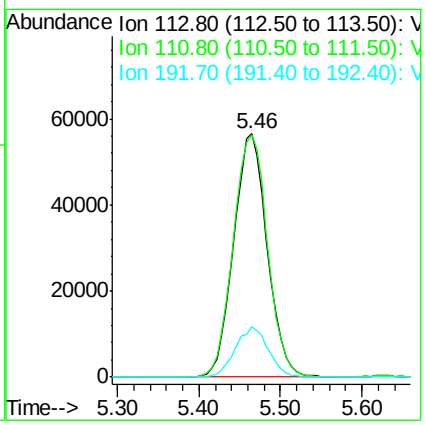


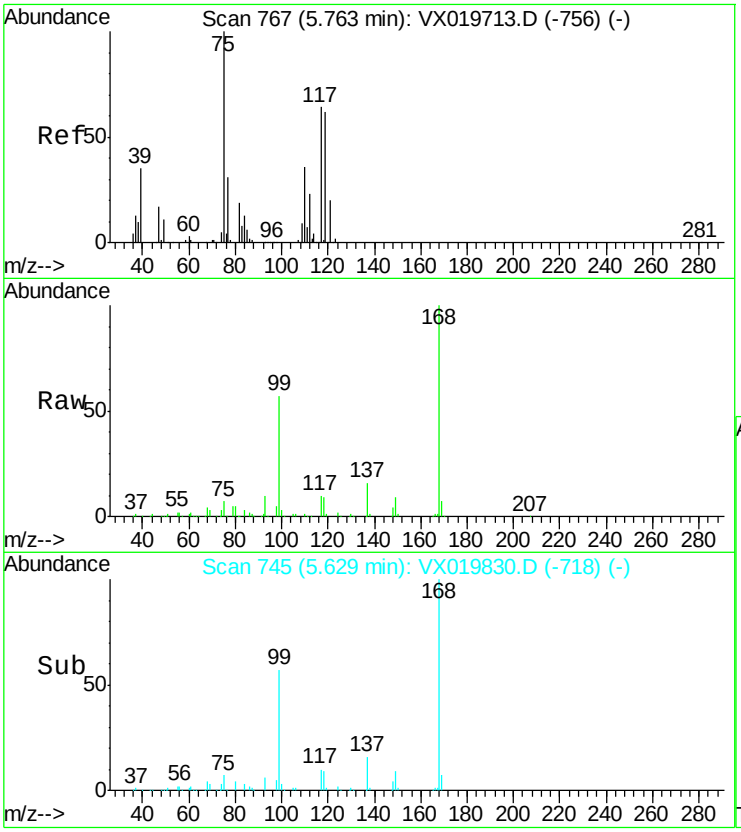


#35
Dibromofluoromethane
Concen: 47.553 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX019830.D
Acq: 10 Dec 2020 17:03

Tgt Ion:113 Resp: 160565

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.9	122.9
192	20.5	16.7	25.1



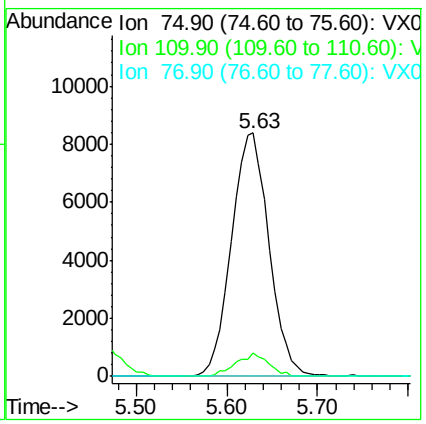


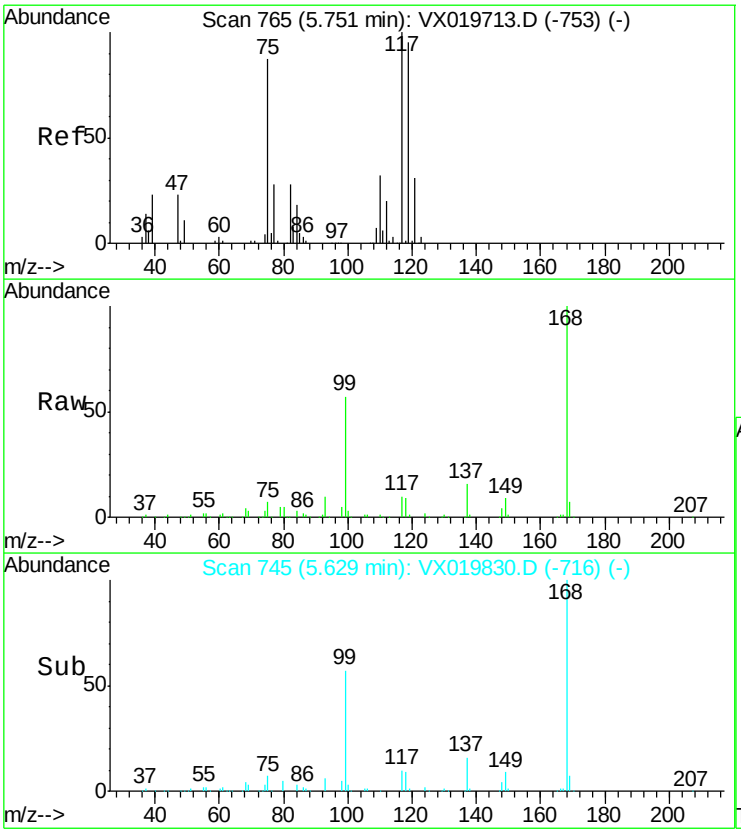
#36
1,1-Dichloropropene
Concen: 5.093 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX019830.D
Acq: 10 Dec 2020 17:03

Instrument :
MSVOA_X
ClientSampleId :
RE108D1-20201208

Tgt Ion: 75 Resp: 24045

Ion	Ratio	Lower	Upper
75	100		
110	8.3	18.1	54.4#
77	0.0	25.3	37.9#

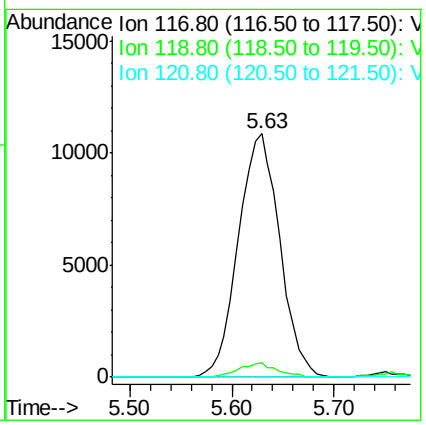


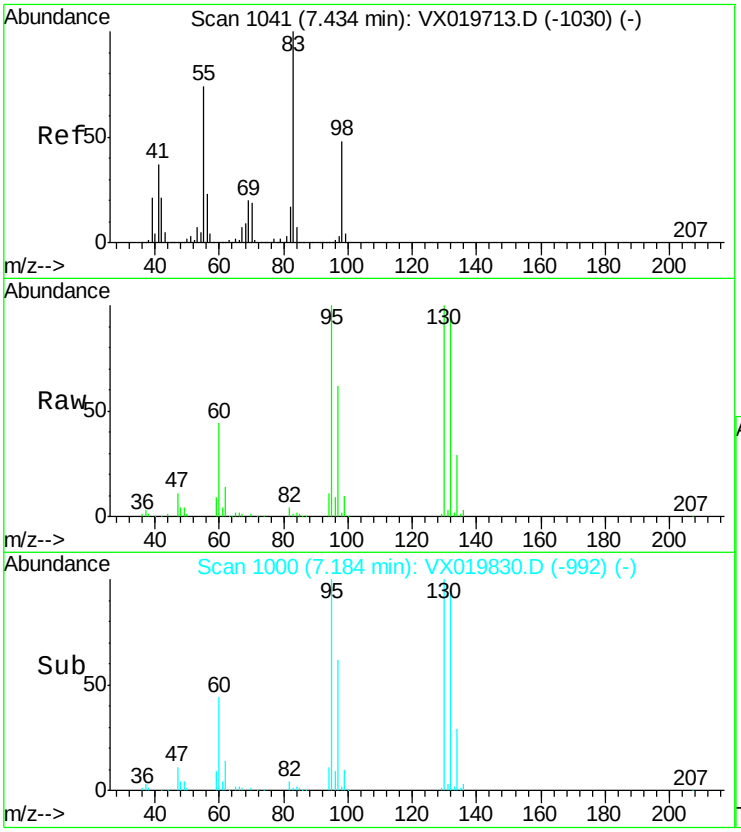


#38
Carbon Tetrachloride
Concen: 6.624 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX019830.D
Acq: 10 Dec 2020 17:03

Tgt Ion:117 Resp: 30623

Ion	Ratio	Lower	Upper
117	100		
119	6.0	76.2	114.2#
121	0.0	24.8	37.2#



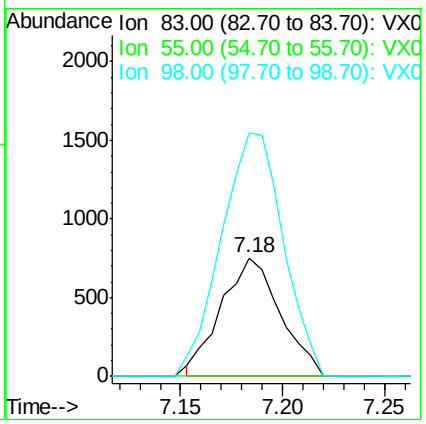


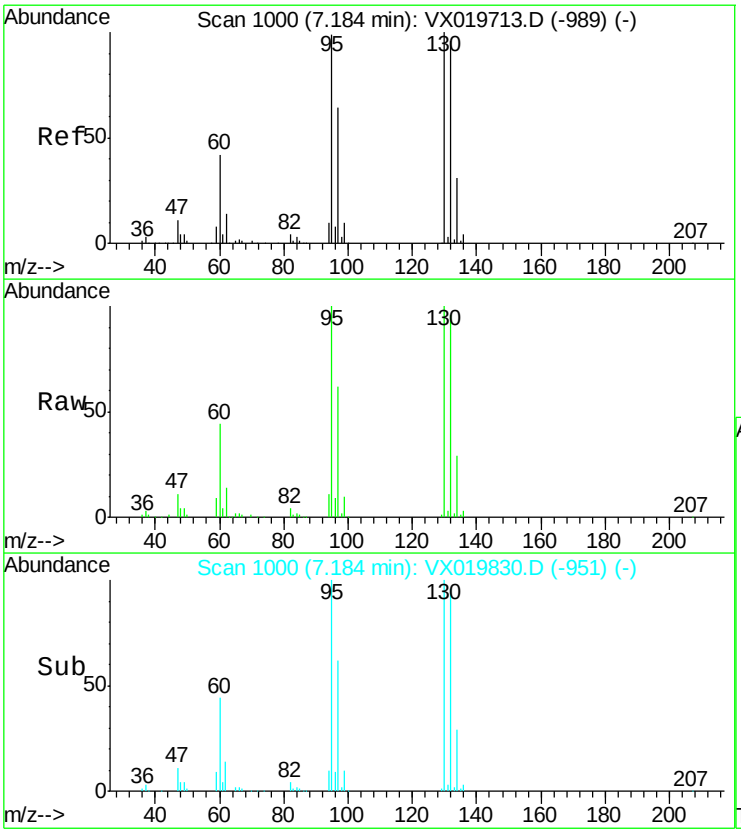
#39
Methylcyclohexane
Concen: 0.273 ug/l
RT: 7.18 min Scan# 1000
Delta R.T. -0.25 min
Lab File: VX019830.D
Acq: 10 Dec 2020 17:03

Instrument :
MSVOA_X
ClientSampleId :
RE108D1-20201208

Tgt Ion: 83 Resp: 1512

Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.9	88.3#
98	206.0	38.1	57.1#

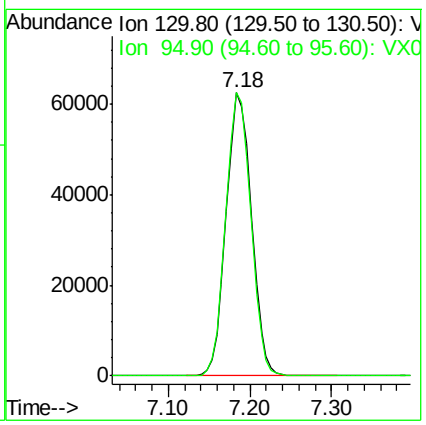


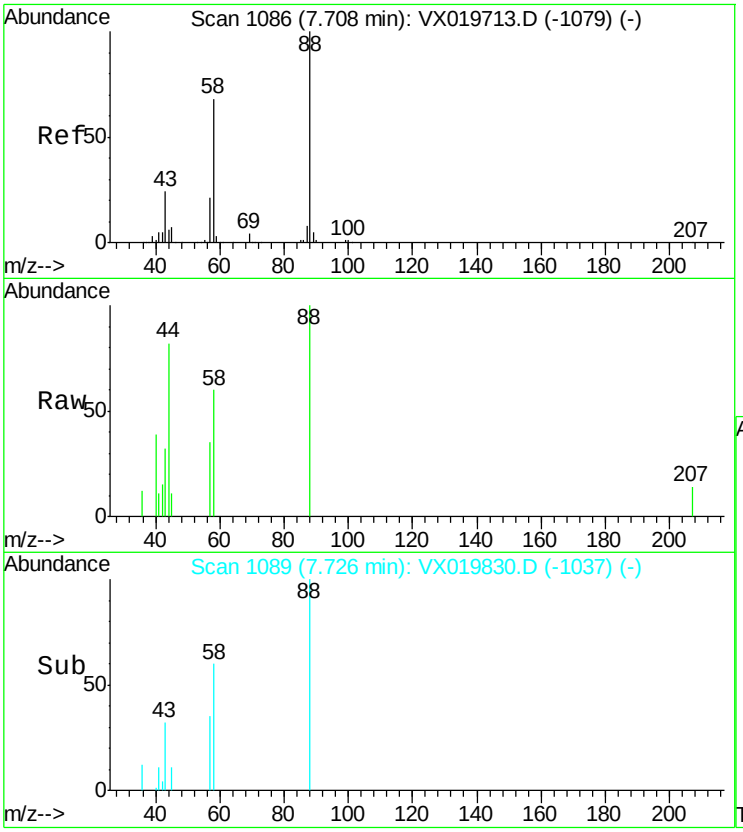


#44
Trichloroethene
Concen: 35.357 ug/l
RT: 7.18 min Scan# 1000
Delta R.T. -0.00 min
Lab File: VX019830.D
Acq: 10 Dec 2020 17:03

Tgt Ion:130 Resp: 133786

Ion	Ratio	Lower	Upper
130	100		
95	100.1	0.0	198.0



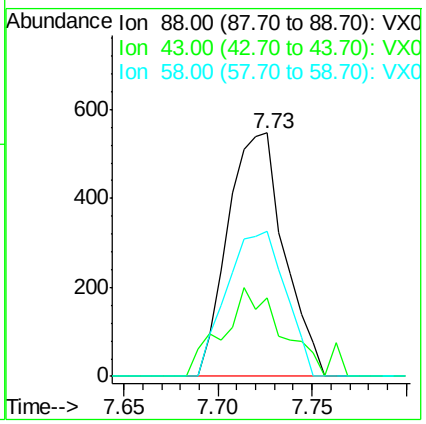


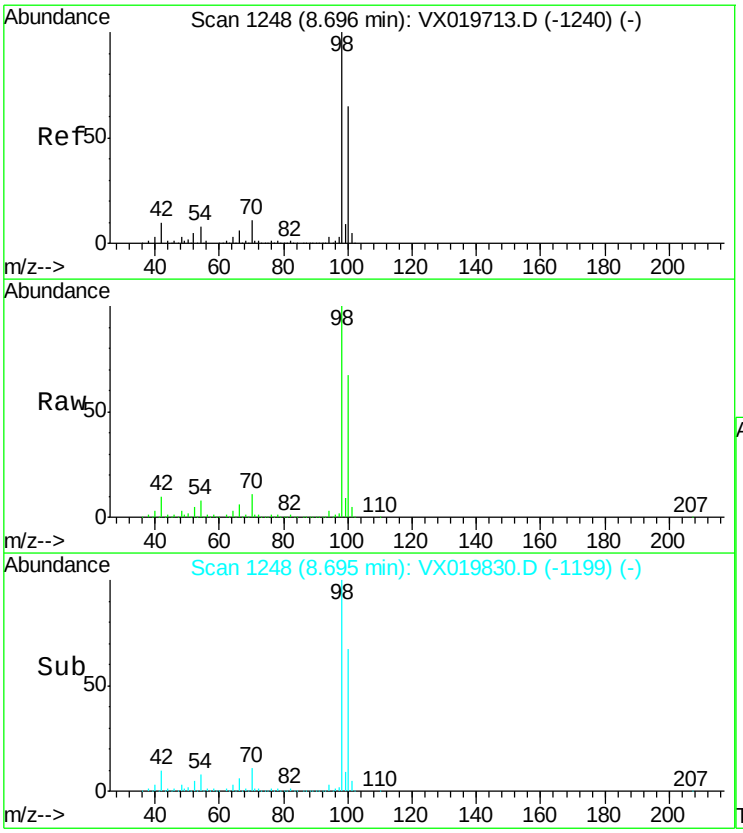
#49
1,4-Dioxane
Concen: 12.293 ug/l
RT: 7.73 min Scan# 1089
Delta R.T. 0.02 min
Lab File: VX019830.D
Acq: 10 Dec 2020 17:03

Instrument :
MSVOA_X
ClientSampleId :
RE108D1-20201208

Tgt Ion: 88 Resp: 1135

Ion	Ratio	Lower	Upper
88	100		
43	38.1	23.2	34.8#
58	62.3	55.0	82.4

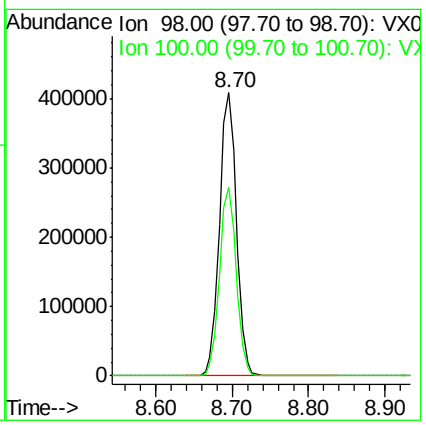


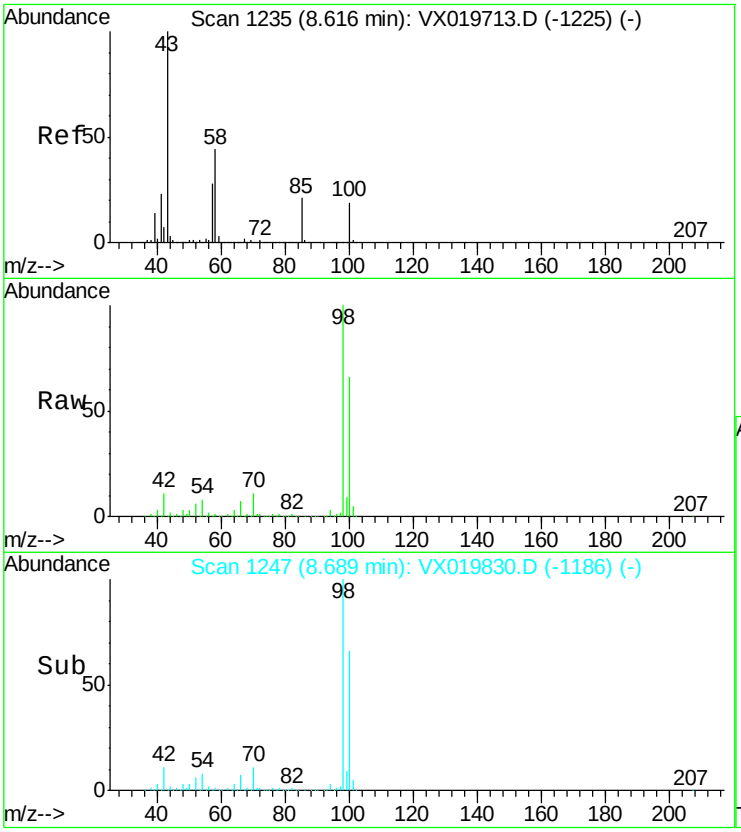


#50
Toluene-d8
Concen: 48.735 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019830.D
Acq: 10 Dec 2020 17:03

Tgt Ion: 98 Resp: 628227

Ion	Ratio	Lower	Upper
98	100		
100	65.7	51.9	77.9



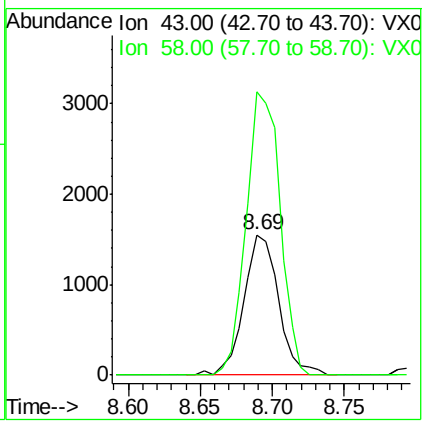


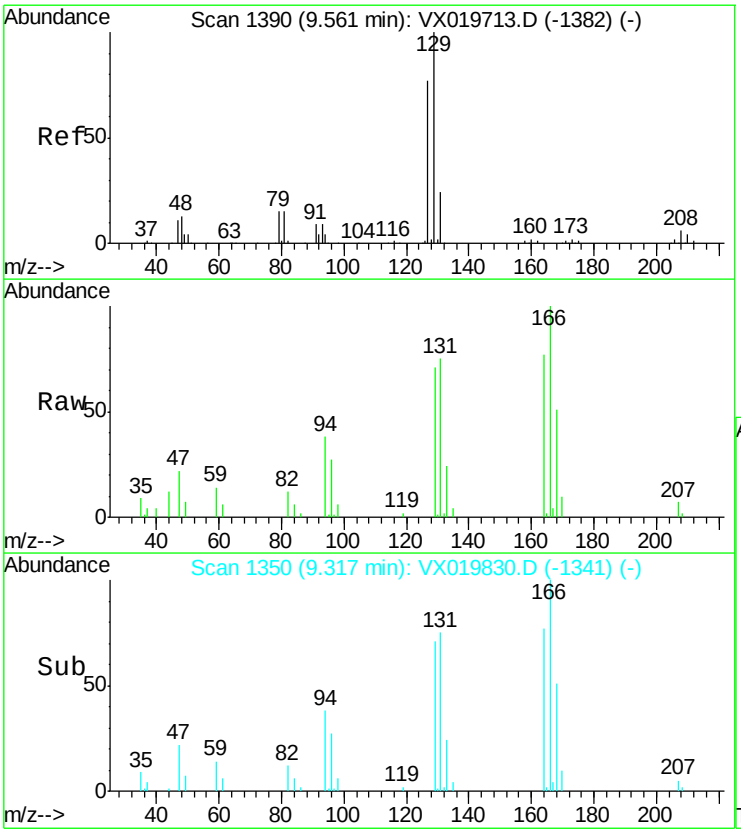
#51
4-Methyl-2-Pentanone
Concen: 0.546 ug/l
RT: 8.69 min Scan# 1247
Delta R.T. 0.07 min
Lab File: VX019830.D
Acq: 10 Dec 2020 17:03

Instrument :
MSVOA_X
ClientSampleId :
RE108D1-20201208

Tgt Ion: 43 Resp: 2583

Ion	Ratio	Lower	Upper
43	100		
58	197.0	35.4	53.0#





#60
Dibromochloromethane
Concen: 1.589 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.24 min
Lab File: VX019830.D
Acq: 10 Dec 2020 17:03

Tgt Ion:129 Resp: 5869

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.2#