Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120920\
Data File : VX019782.D
Acq On : 09 Dec 2020 16:34
Operator : JC/MD
Sample : L4971-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 5S1-B-BOTTOM

Quant Time: Dec 10 05:41:08 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	334460	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	549316	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	507785	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	225684	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	207487	47.20	ug/l		0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 94.40%				
35) Dibromofluoromethane	5.46	113	169888	47.85	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.70%				
50) Toluene-d8	8.70	98	670600	49.48	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.96%				
62) 4-Bromofluorobenzene	11.12	95	240164	46.56	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 93.12%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	754	0.598	ug/l		82
6) Chloroethane	1.64	64	981	0.430	ug/l	#	43
11) Tert butyl alcohol	2.99	59	6574	4.711	ug/l	#	77
16) Acetone	2.42	43	13547	8.199	ug/l		100
18) Methyl Acetate	2.75	43	2136	0.528	ug/l	#	86
20) Methylene Chloride	2.83	84	10944	1.522	ug/l		95
25) 2-Butanone	4.64	43	6349	2.501	ug/l		100
29) Tetrahydrofuran	5.10	42	3006	1.838	ug/l		93
31) Cyclohexane	5.63	56	6344	1.160	ug/l	#	1
36) 1,1-Dichloropropene	5.63	75	24637	4.963	ug/l	#	48
38) Carbon Tetrachloride	5.63	117	32170	6.618	ug/l	#	16
41) Methacrylonitrile	5.12	41	1853	0.673	ug/l	#	42
43) Isopropyl Acetate	6.41	43	27743	3.405	ug/l		98
48) Methyl methacrylate	7.65	41	7337	1.831	ug/l	#	10
49) 1,4-Dioxane	7.84	88	216	2.225	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.59	43	98601	19.820	ug/l	#	47
54) cis-1,3-Dichloropropene	8.59	75	52295	8.542	ug/l	#	59
57) 1,3-Dichloropropane	9.52	76	31122	4.769	ug/l	#	43
59) 2-Hexanone	9.52	43	368928	95.675	ug/l	#	46
74) N-amyl acetate	10.80	43	1408	0.228	ug/l	#	45
76) 1,2,3-Trichloropropane	11.12	75	116347	22.986	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.12	75	116347	66.448	ug/l	#	12

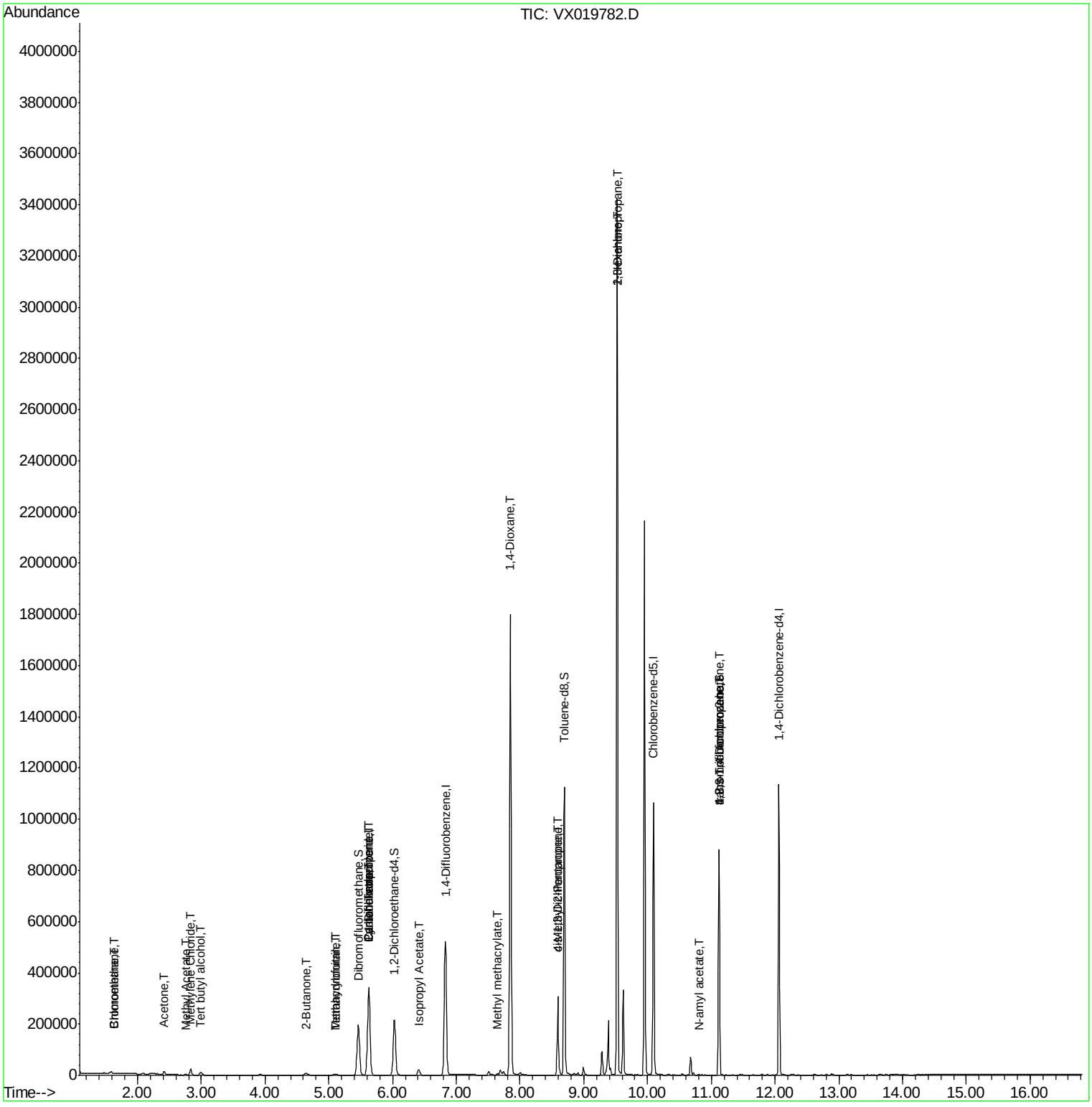
(#) = qualifier out of range (m) = manual integration (+) = signals summed

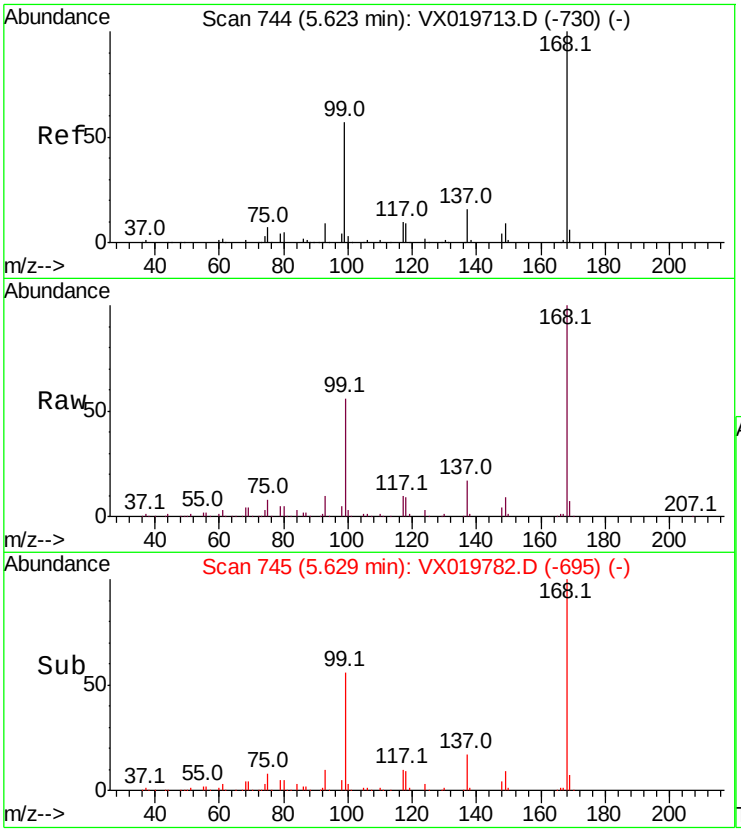
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120920\
Data File : VX019782.D
Acq On : 09 Dec 2020 16:34
Operator : JC/MD
Sample : L4971-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
5S1-B-BOTTOM

Quant Time: Dec 10 05:41:08 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



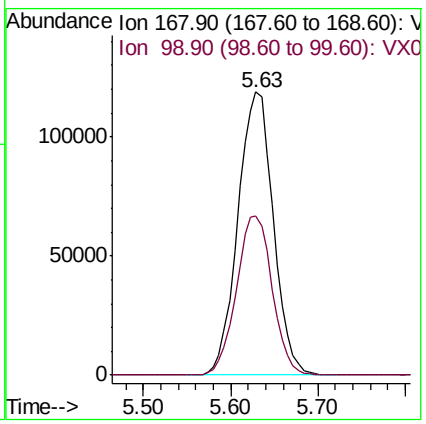


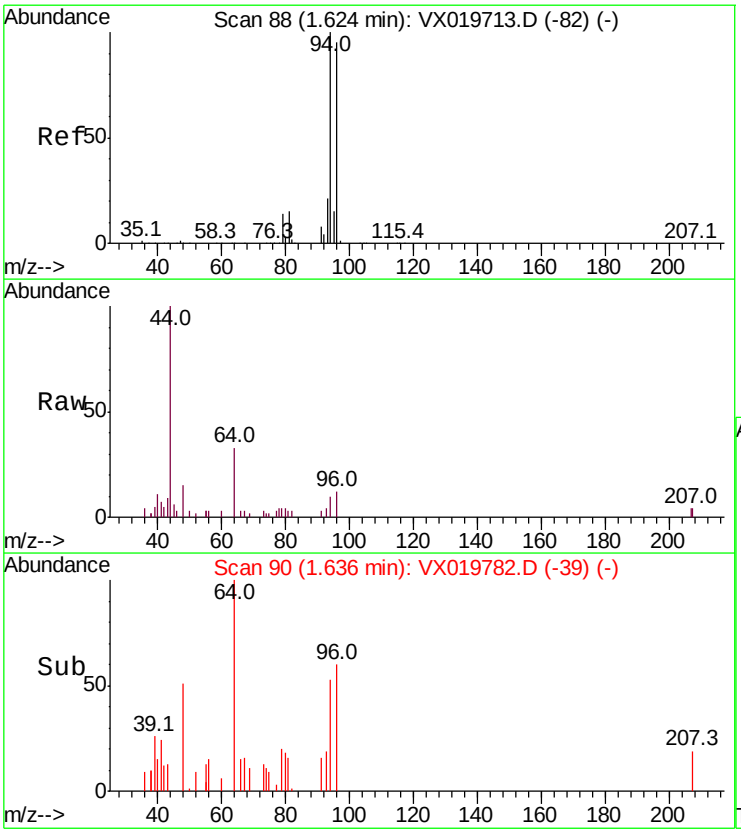
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.01 min
Lab File: VX019782.D
Acq: 09 Dec 2020 16:34

Instrument : MSVOA_X
ClientSampleId : 5S1-B-BOTTOM

Tgt Ion:168 Resp: 334460

Ion	Ratio	Lower	Upper
168	100		
99	56.4	45.8	68.6

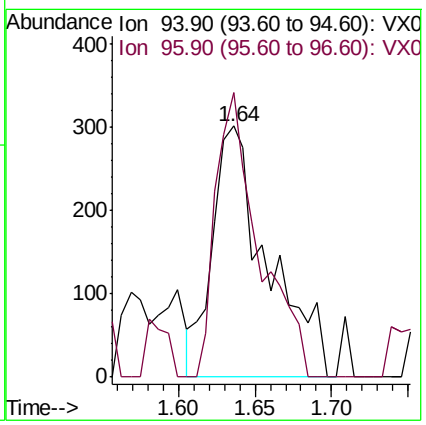


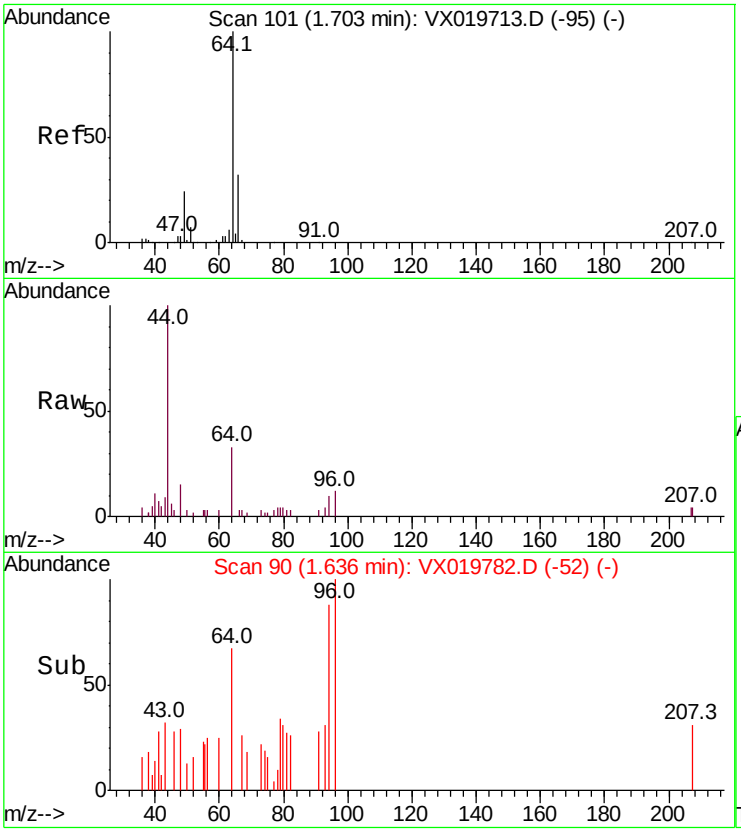


#5
Bromomethane
Concen: 0.598 ug/l
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX019782.D
Acq: 09 Dec 2020 16:34

Tgt Ion: 94 Resp: 754

Ion	Ratio	Lower	Upper
94	100		
96	113.3	76.4	114.6



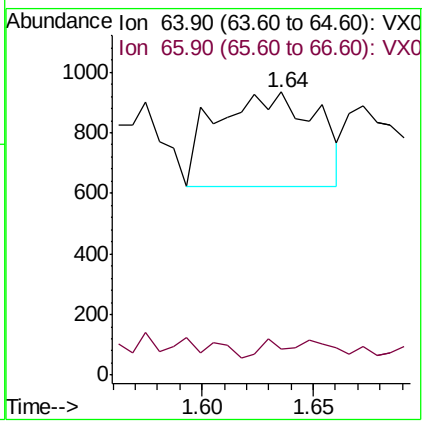


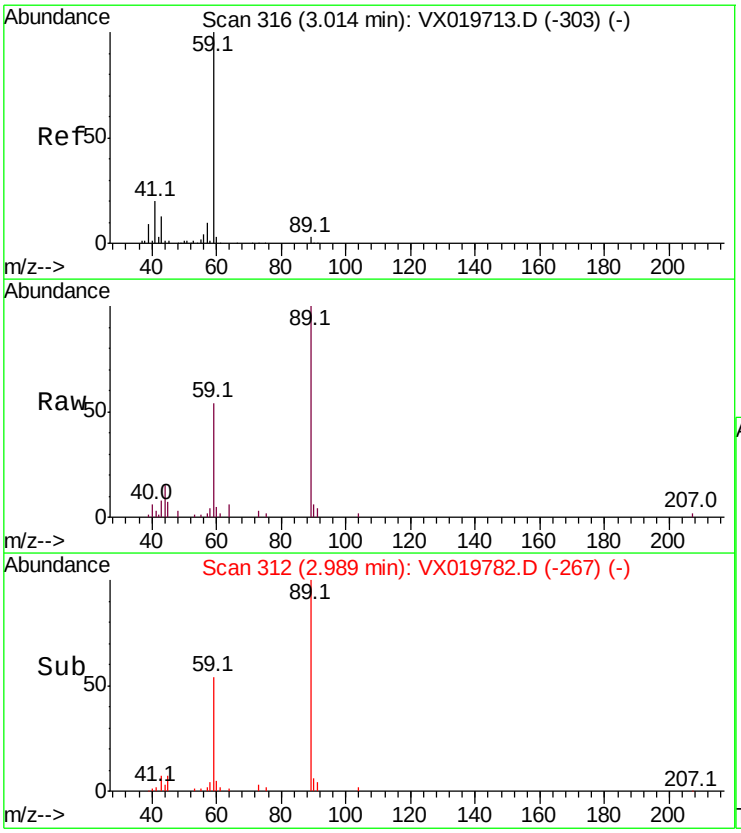
#6
Chloroethane
Concen: 0.430 ug/l
RT: 1.64 min Scan# 90
Delta R.T. -0.07 min
Lab File: VX019782.D
Acq: 09 Dec 2020 16:34

Instrument :
MSVOA_X
ClientSampleId :
5S1-B-BOTTOM

Tgt Ion: 64 Resp: 981

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.4	38.0#

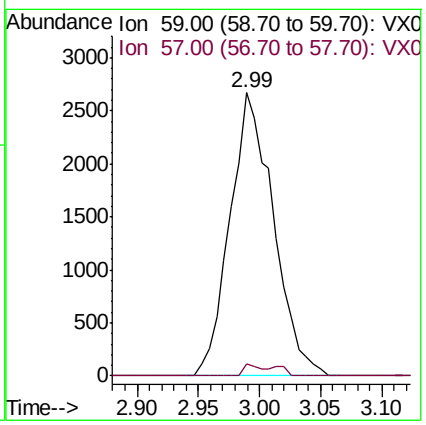


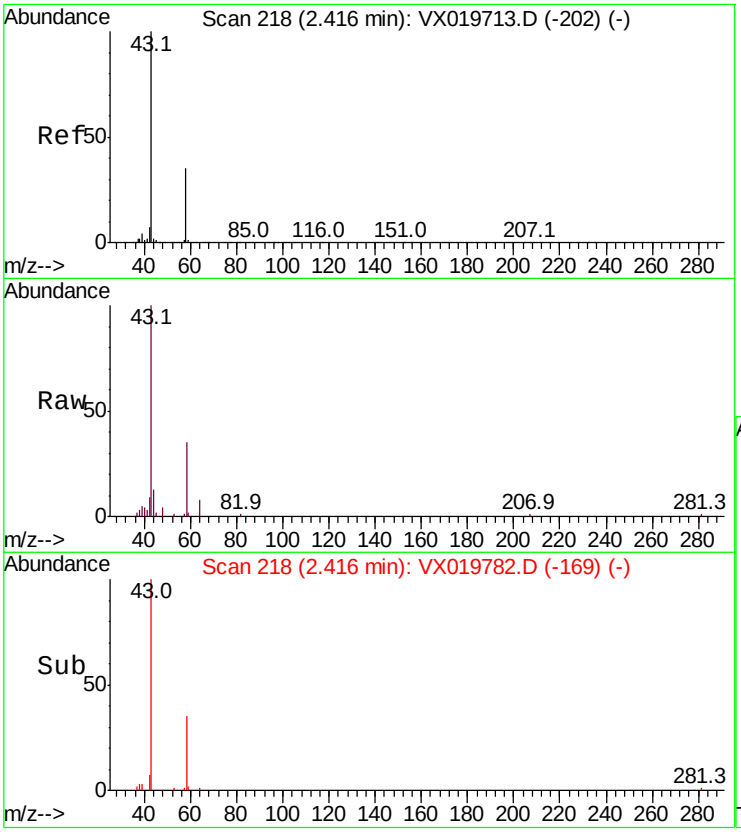


#11
Tert butyl alcohol
Concen: 4.711 ug/l
RT: 2.99 min Scan# 312
Delta R.T. -0.02 min
Lab File: VX019782.D
Acq: 09 Dec 2020 16:34

Tgt Ion: 59 Resp: 6574

Ion	Ratio	Lower	Upper
59	100		
57	1.5	7.8	11.8#



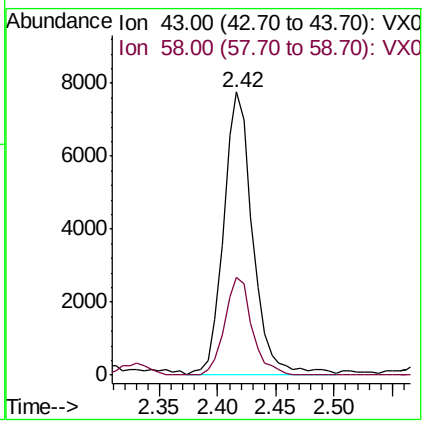


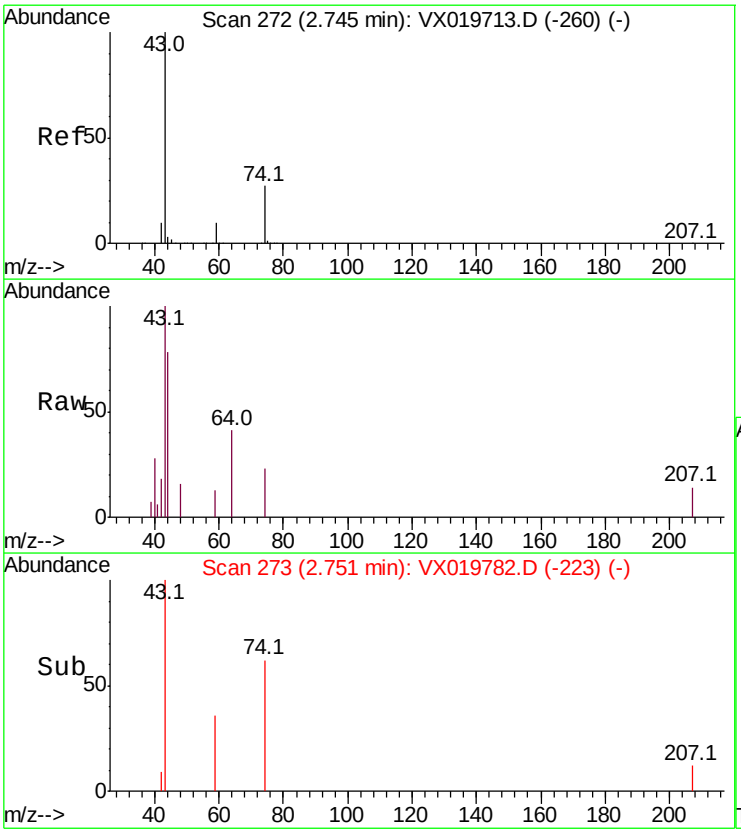
#16
Acetone
Concen: 8.199 ug/l
RT: 2.42 min Scan# 218
Delta R.T. 0.00 min
Lab File: VX019782.D
Acq: 09 Dec 2020 16:34

Instrument :
MSVOA_X
ClientSampleId :
5S1-B-BOTTOM

Tgt Ion: 43 Resp: 13547

Ion	Ratio	Lower	Upper
43	100		
58	34.5	27.8	41.8

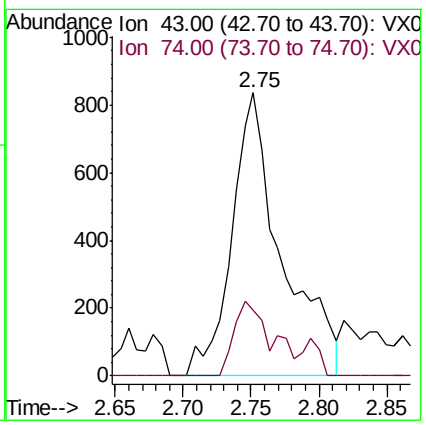


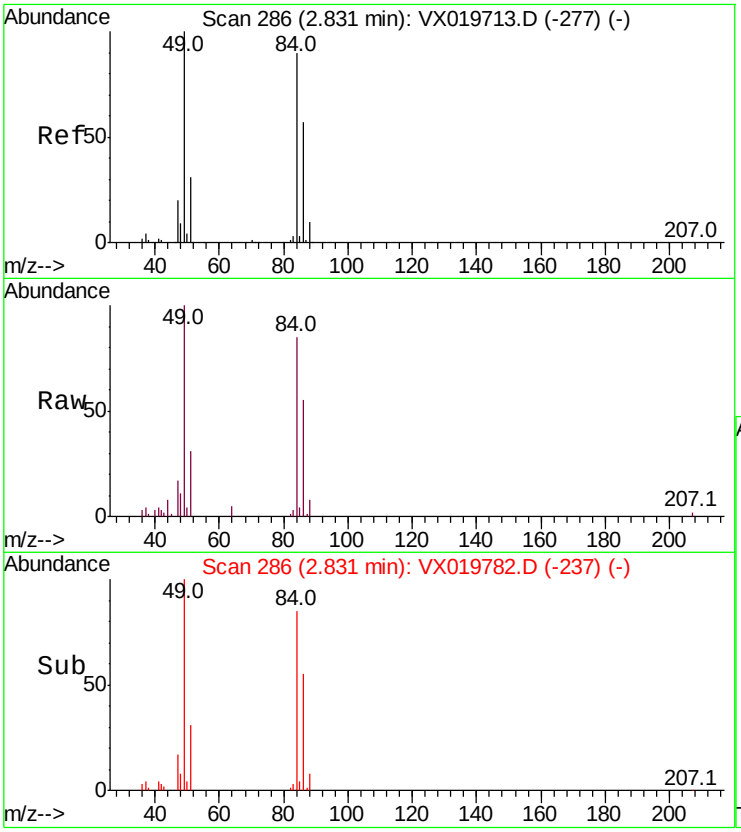


#18
Methyl Acetate
Concen: 0.528 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX019782.D
Acq: 09 Dec 2020 16:34

Tgt Ion: 43 Resp: 2136

Ion	Ratio	Lower	Upper
43	100		
74	19.9	21.9	32.9#



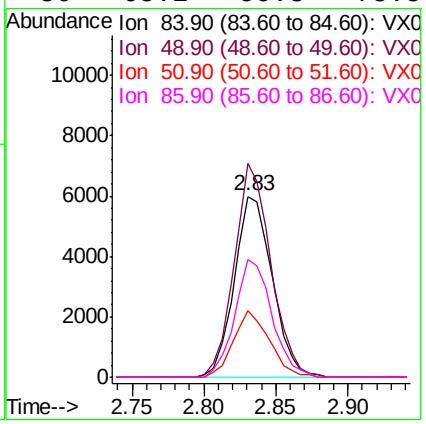


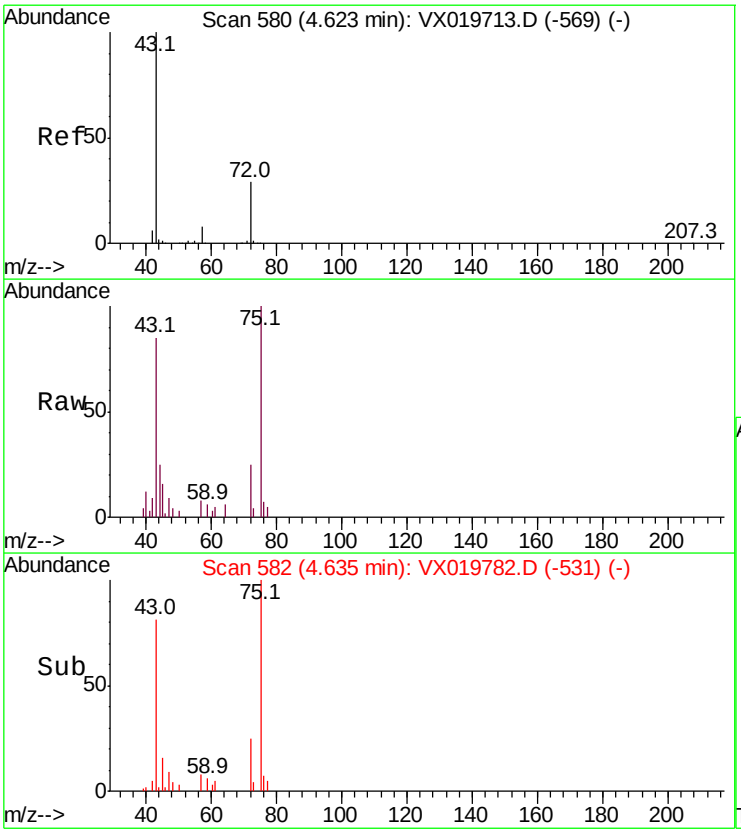
#20
Methylene Chloride
Concen: 1.522 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX019782.D
Acq: 09 Dec 2020 16:34

Instrument : MSVOA_X
ClientSampleId : 5S1-B-BOTTOM

Tgt Ion: 84 Resp: 10944

Ion	Ratio	Lower	Upper
84	100		
49	118.0	88.6	132.8
51	36.8	27.0	40.6
86	65.2	50.3	75.5

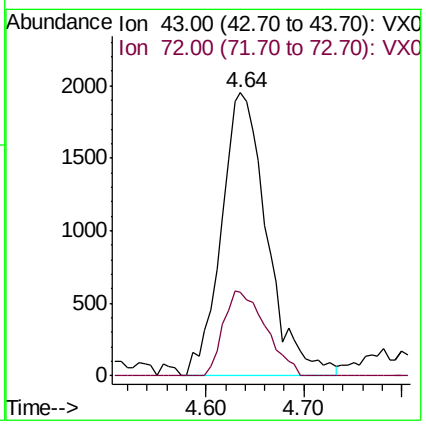


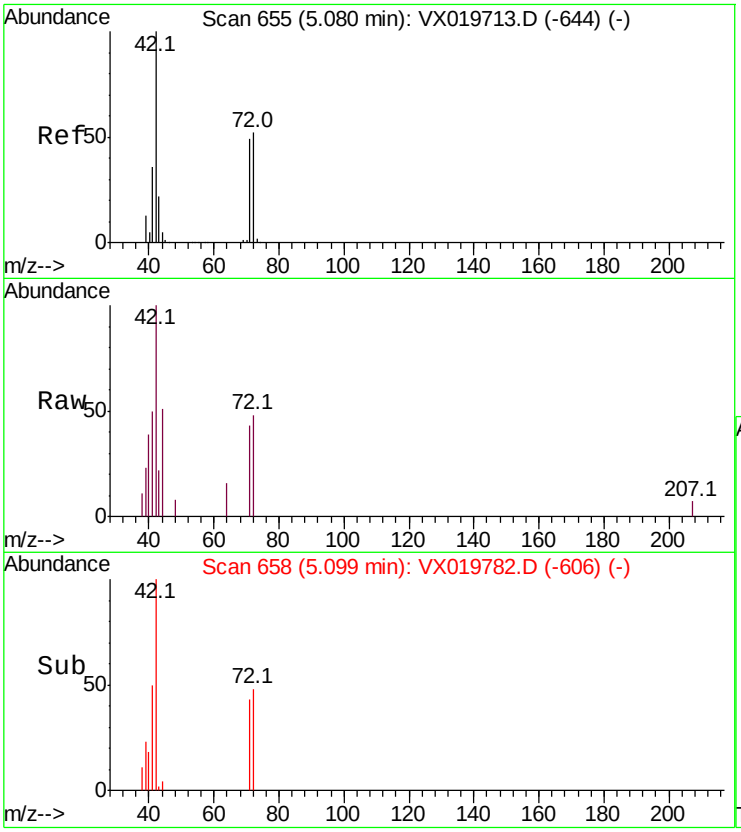


#25
2-Butanone
Concen: 2.501 ug/l
RT: 4.64 min Scan# 582
Delta R.T. 0.01 min
Lab File: VX019782.D
Acq: 09 Dec 2020 16:34

Tgt Ion: 43 Resp: 6349

Ion	Ratio	Lower	Upper
43	100		
72	29.4	23.7	35.5



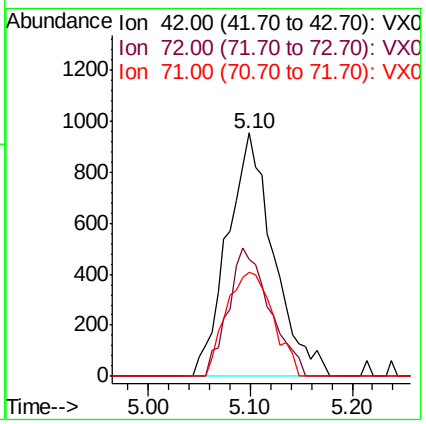


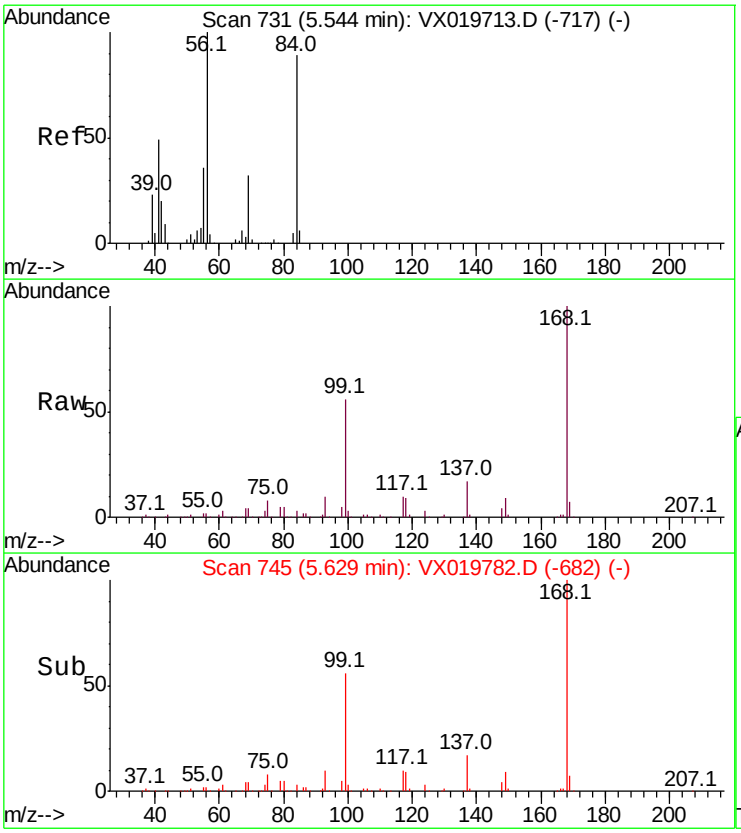
#29
Tetrahydrofuran
Concen: 1.838 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.02 min
Lab File: VX019782.D
Acq: 09 Dec 2020 16:34

Instrument :
MSVOA_X
ClientSampleId :
5S1-B-BOTTOM

Tgt Ion: 42 Resp: 3006

Ion	Ratio	Lower	Upper
42	100		
72	47.3	41.7	62.5
71	43.4	38.4	57.6

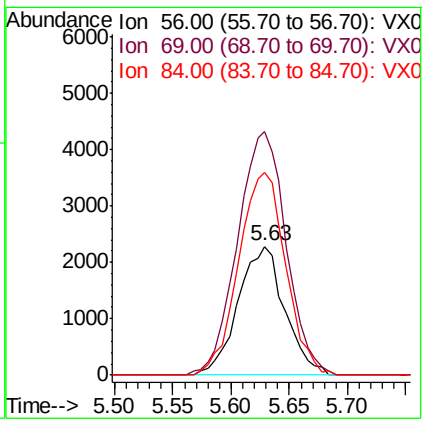


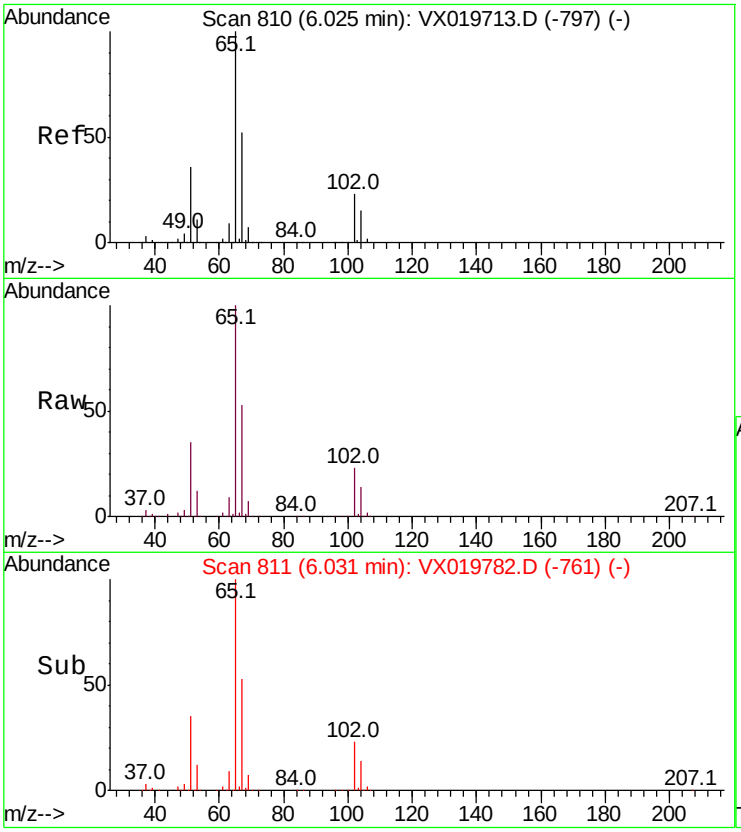


#31
Cyclohexane
Concen: 1.160 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.09 min
Lab File: VX019782.D
Acq: 09 Dec 2020 16:34

Tgt Ion: 56 Resp: 6344

Ion	Ratio	Lower	Upper
56	100		
69	188.8	25.3	37.9#
84	156.9	71.4	107.0#



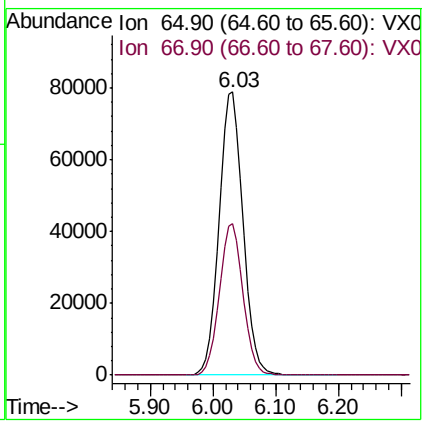


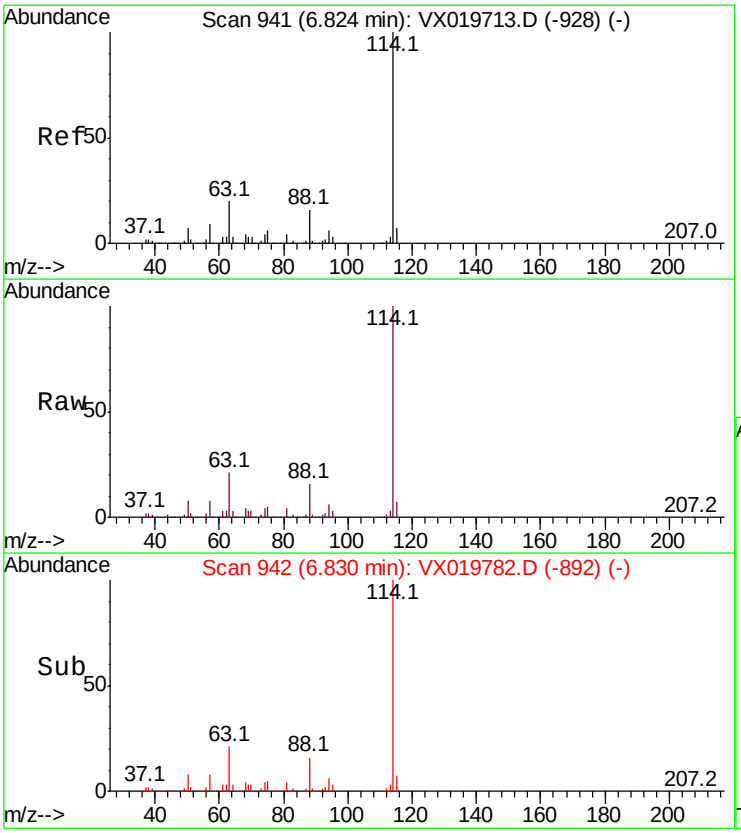
#33
1,2-Dichloroethane-d4
Concen: 47.201 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.01 min
Lab File: VX019782.D
Acq: 09 Dec 2020 16:34

Instrument :
MSVOA_X
ClientSampleId :
5S1-B-BOTTOM

Tgt Ion: 65 Resp: 207487

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	105.4

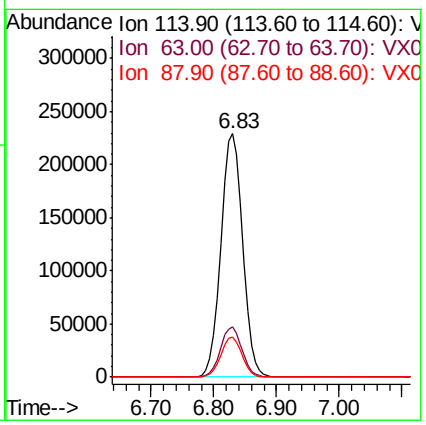


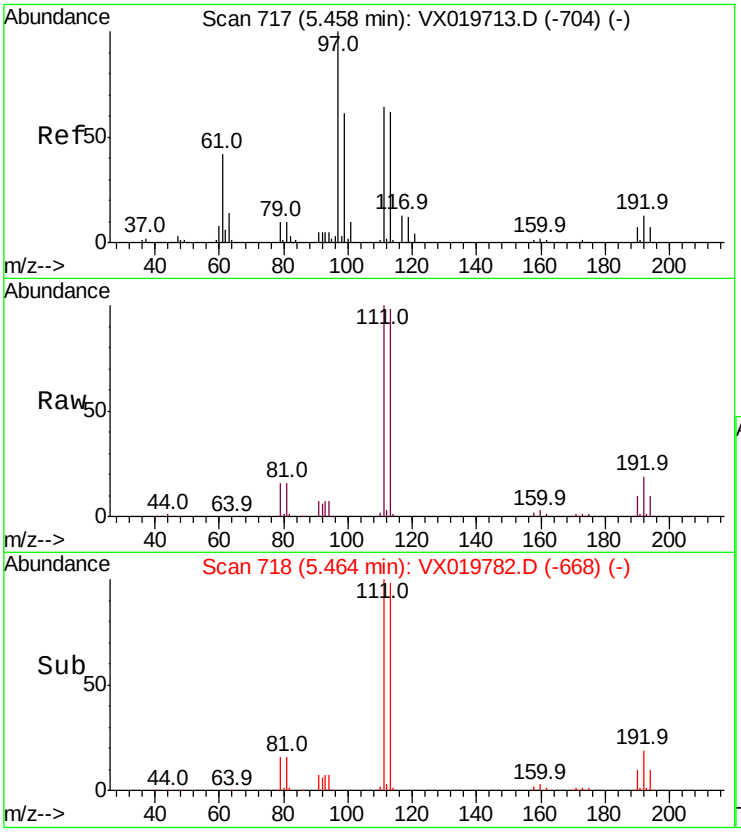


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.01 min
Lab File: VX019782.D
Acq: 09 Dec 2020 16:34

Tgt Ion:114 Resp: 549316

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.8
88	16.3	0.0	32.8



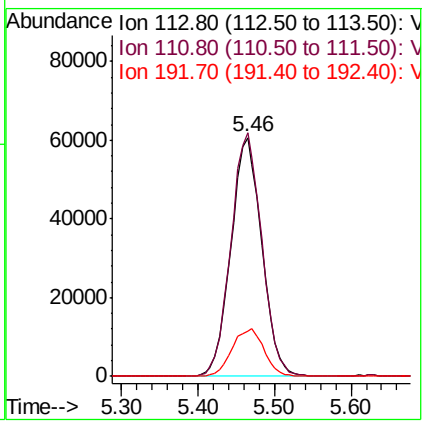


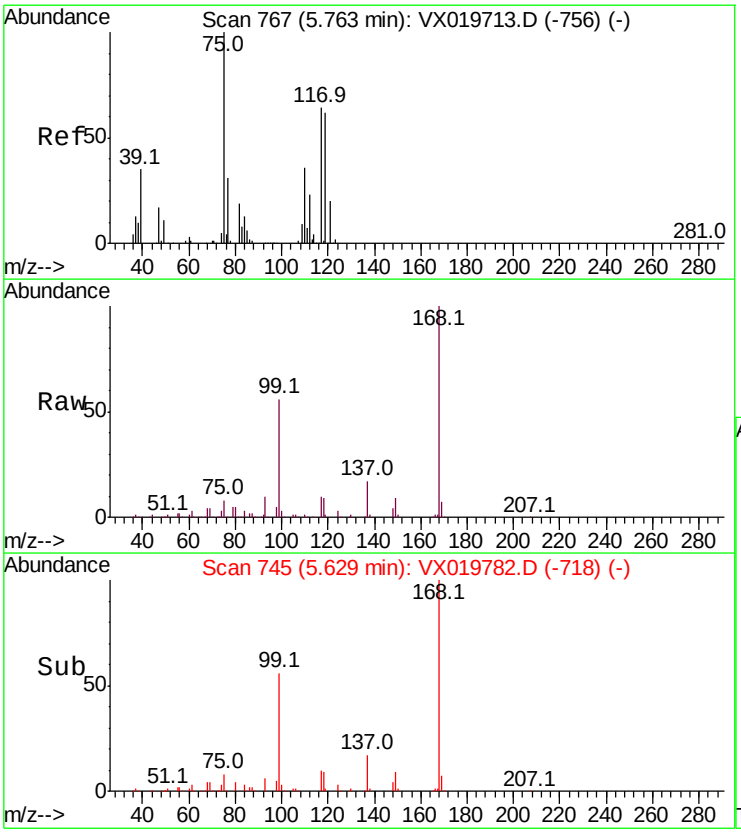
#35
Dibromofluoromethane
Concen: 47.854 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX019782.D
Acq: 09 Dec 2020 16:34

Instrument :
MSVOA_X
ClientSampleId :
5S1-B-BOTTOM

Tgt Ion:113 Resp: 169888

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.9	122.9
192	20.7	16.7	25.1

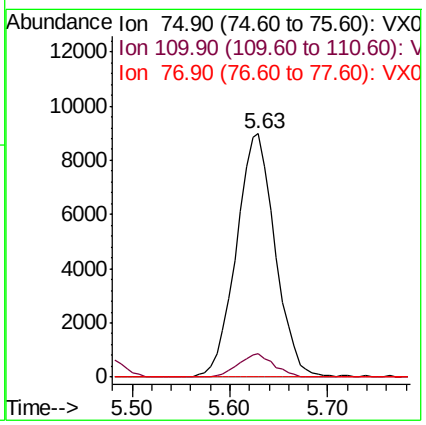


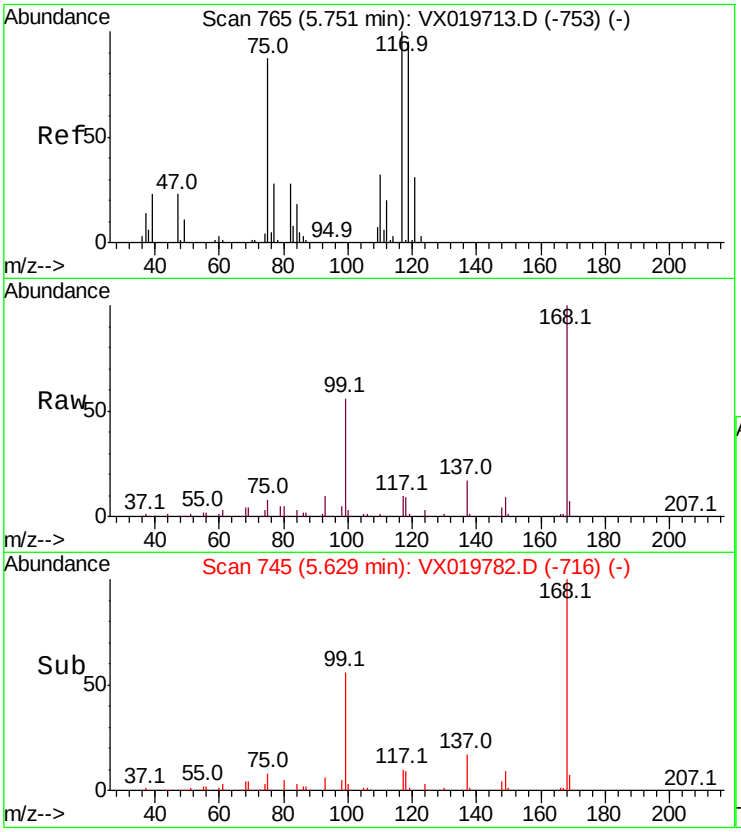


#36
1,1-Dichloropropene
Concen: 4.963 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX019782.D
Acq: 09 Dec 2020 16:34

Tgt Ion: 75 Resp: 24637

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



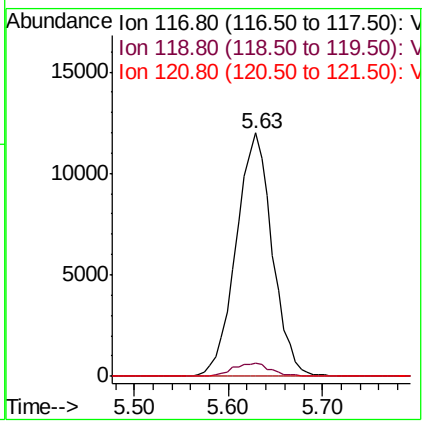


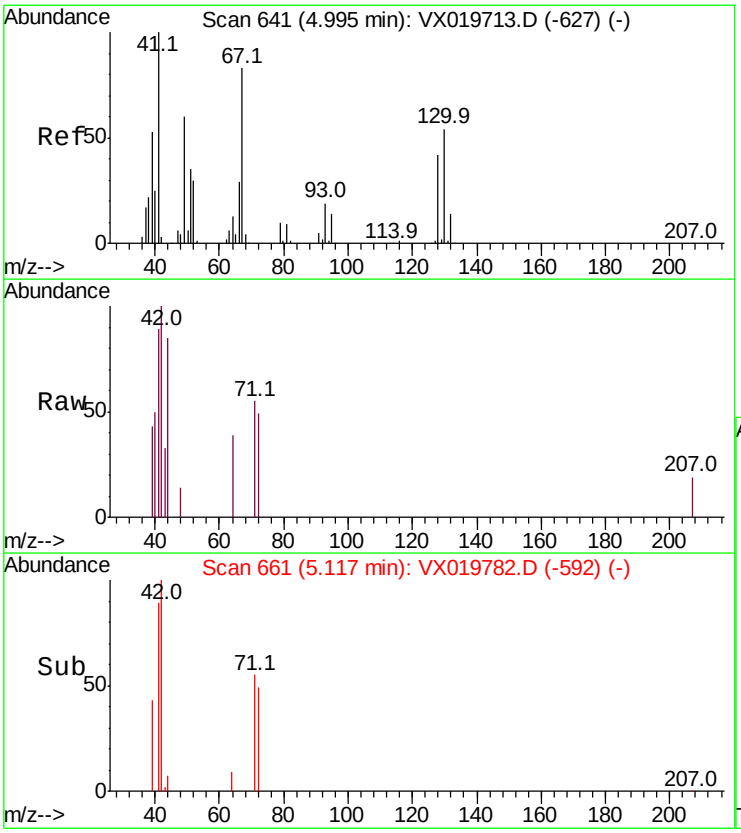
#38
Carbon Tetrachloride
Concen: 6.618 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX019782.D
Acq: 09 Dec 2020 16:34

Instrument :
MSVOA_X
ClientSampleId :
5S1-B-BOTTOM

Tgt Ion:117 Resp: 32170

Ion	Ratio	Lower	Upper
117	100		
119	5.3	76.2	114.2#
121	0.0	24.8	37.2#

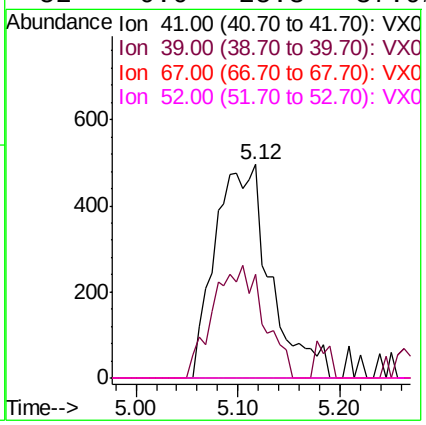


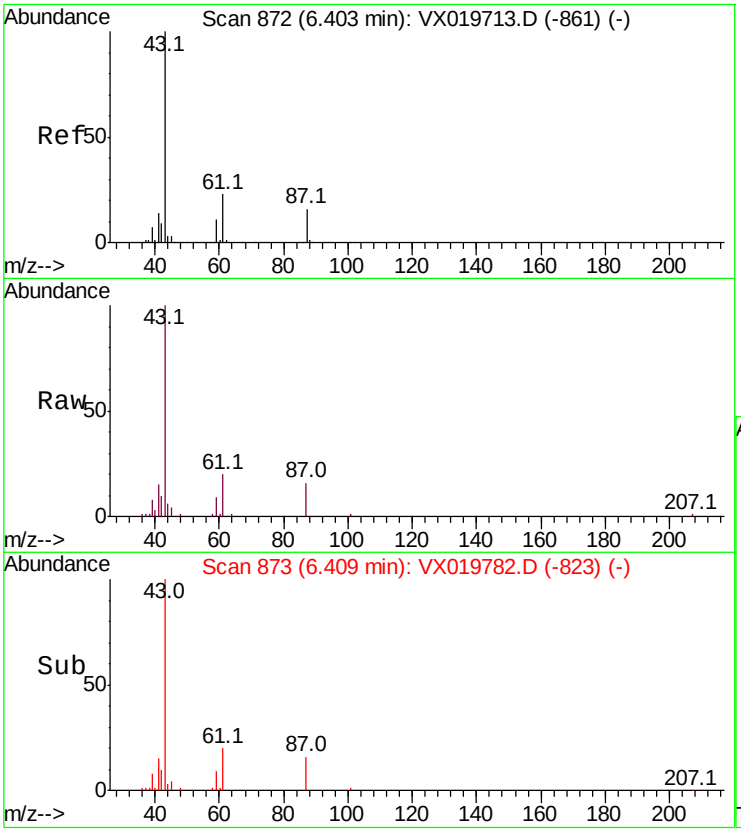


#41
Methacrylonitrile
Concen: 0.673 ug/l
RT: 5.12 min Scan# 661
Delta R.T. 0.12 min
Lab File: VX019782.D
Acq: 09 Dec 2020 16:34

Tgt Ion: 41 Resp: 1853

Ion	Ratio	Lower	Upper
41	100		
39	48.6	42.5	63.7
67	0.0	65.0	97.6#
52	0.0	25.3	37.9#



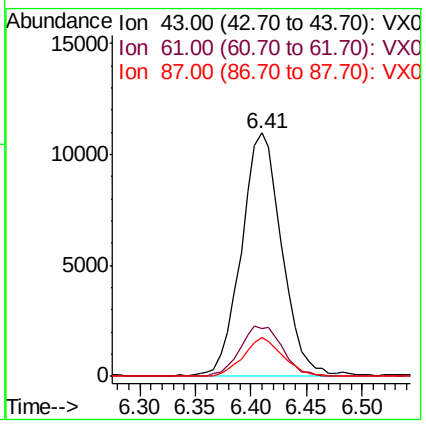


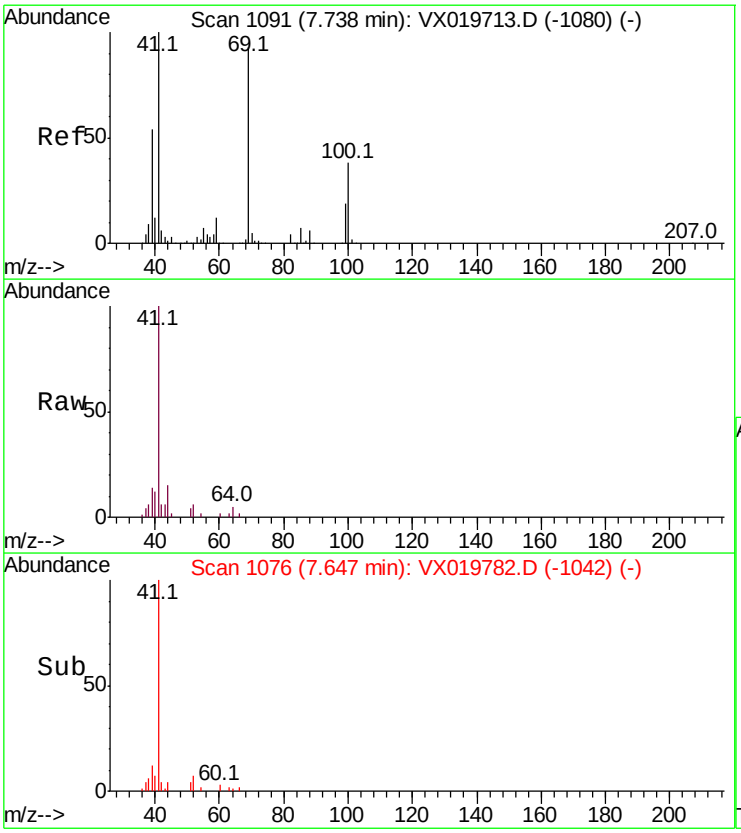
#43
Isopropyl Acetate
Concen: 3.405 ug/l
RT: 6.41 min Scan# 873
Delta R.T. 0.01 min
Lab File: VX019782.D
Acq: 09 Dec 2020 16:34

Instrument :
MSVOA_X
ClientSampleId :
5S1-B-BOTTOM

Tgt Ion: 43 Resp: 27743

Ion	Ratio	Lower	Upper
43	100		
61	21.5	18.2	27.4
87	15.3	12.5	18.7

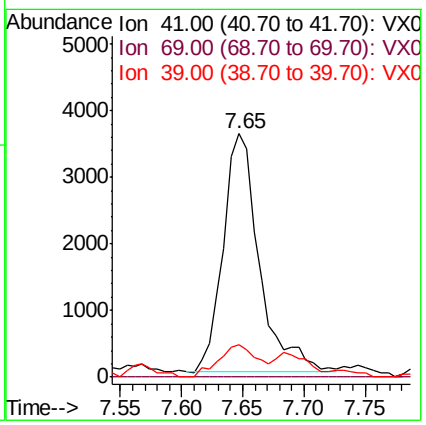


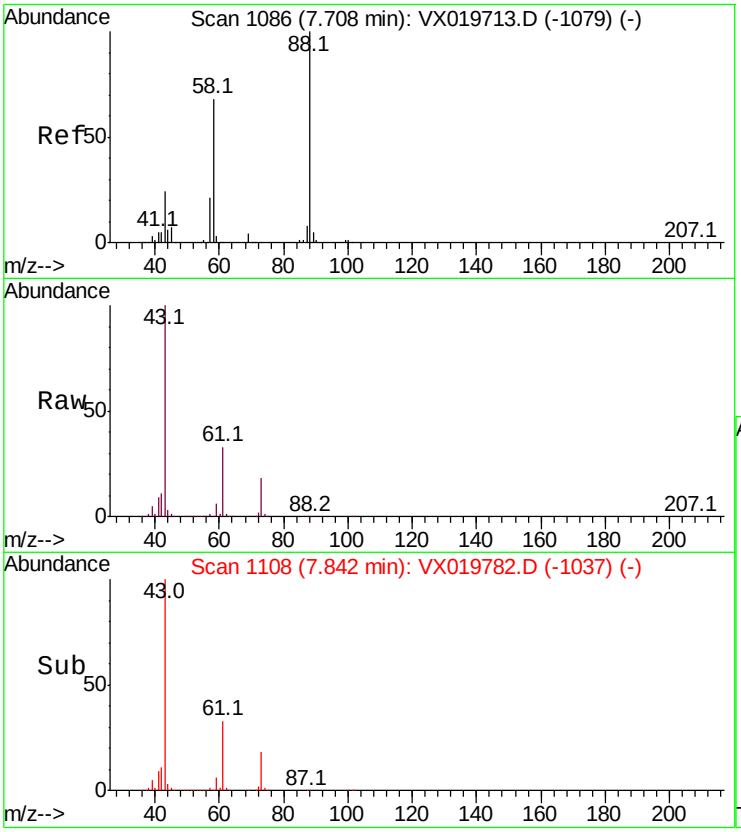


#48
Methyl methacrylate
Concen: 1.831 ug/l
RT: 7.65 min Scan# 1076
Delta R.T. -0.09 min
Lab File: VX019782.D
Acq: 09 Dec 2020 16:34

Tgt Ion: 41 Resp: 7337

Ion	Ratio	Lower	Upper
41	100		
69	0.0	76.0	114.0#
39	0.0	44.6	67.0#



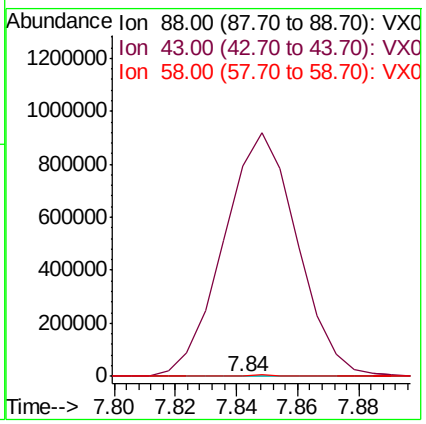


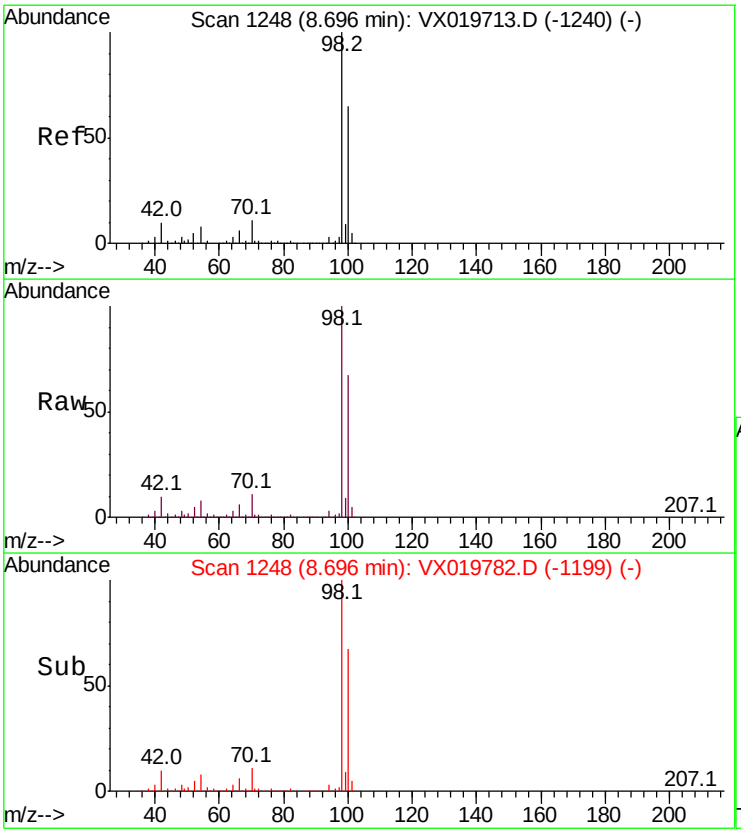
#49
1,4-Dioxane
Concen: 2.225 ug/l
RT: 7.84 min Scan# 1108
Delta R.T. 0.13 min
Lab File: VX019782.D
Acq: 09 Dec 2020 16:34

Instrument : MSVOA_X
ClientSampleId : 5S1-B-BOTTOM

Tgt Ion: 88 Resp: 216

Ion	Ratio	Lower	Upper
88	100		
43	714647.7	23.2	34.8#
58	3552.3	55.0	82.4#

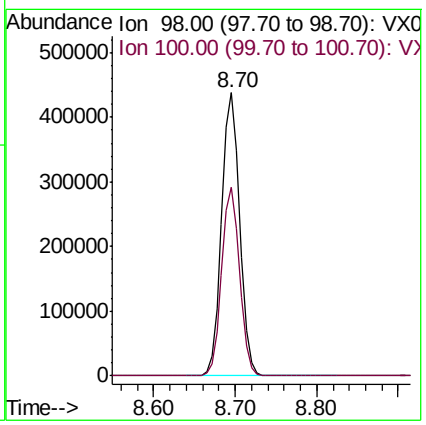


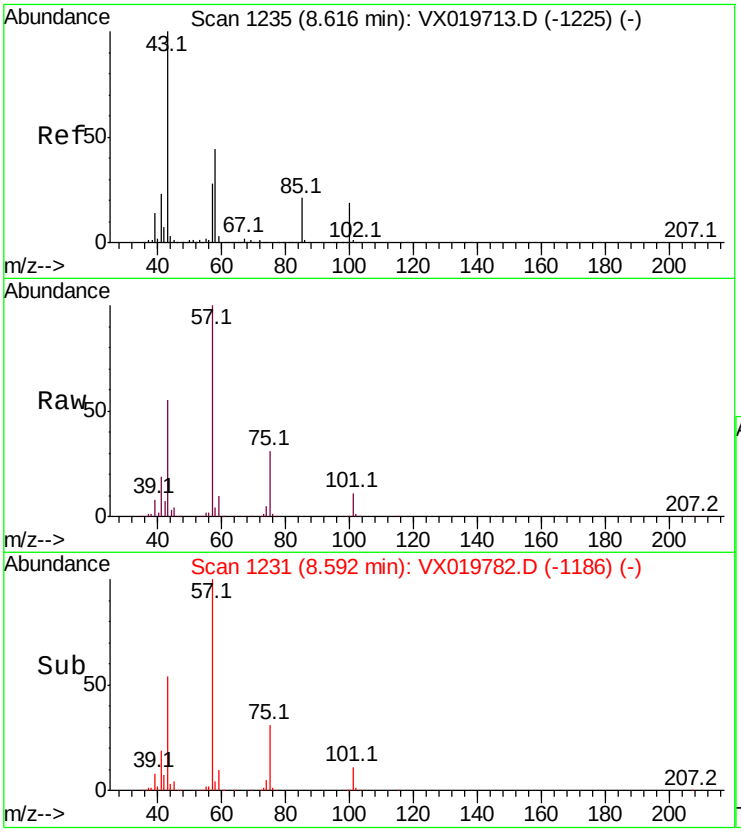


#50
Toluene-d8
Concen: 49.478 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019782.D
Acq: 09 Dec 2020 16:34

Tgt Ion: 98 Resp: 670600

Ion	Ratio	Lower	Upper
98	100		
100	66.0	51.9	77.9



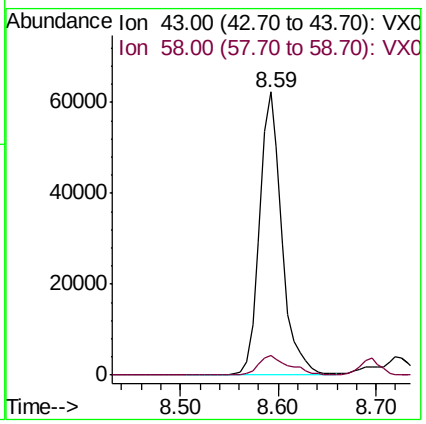


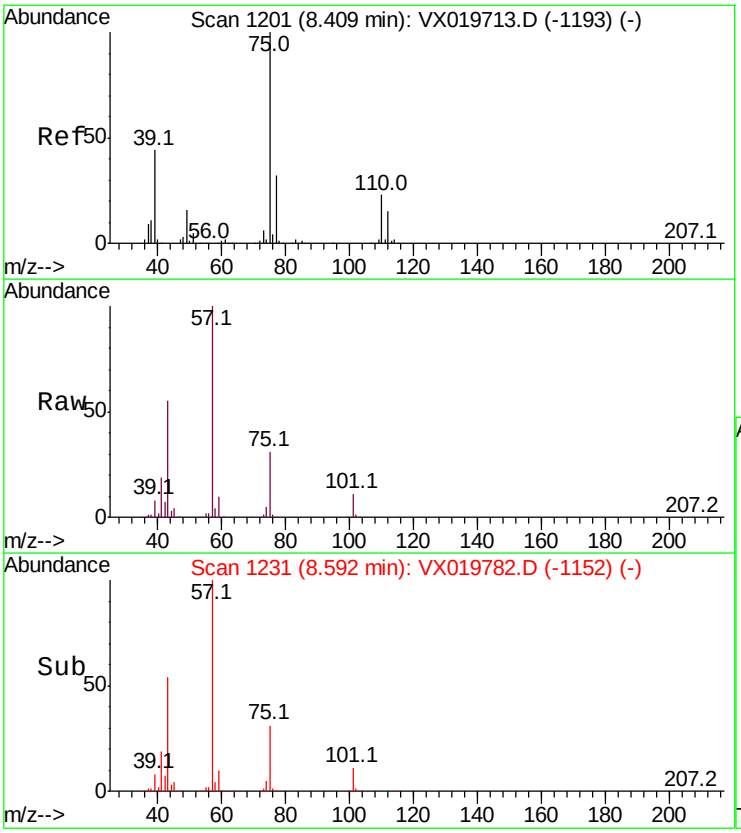
#51
4-Methyl-2-Pentanone
Concen: 19.820 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.02 min
Lab File: VX019782.D
Acq: 09 Dec 2020 16:34

Instrument : MSVOA_X
ClientSampleId : 5S1-B-BOTTOM

Tgt Ion: 43 Resp: 98601

Ion	Ratio	Lower	Upper
43	100		
58	9.5	35.4	53.0#

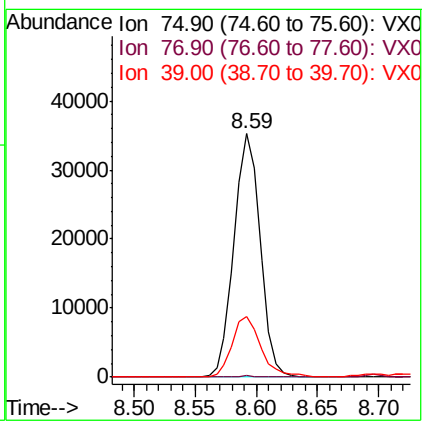


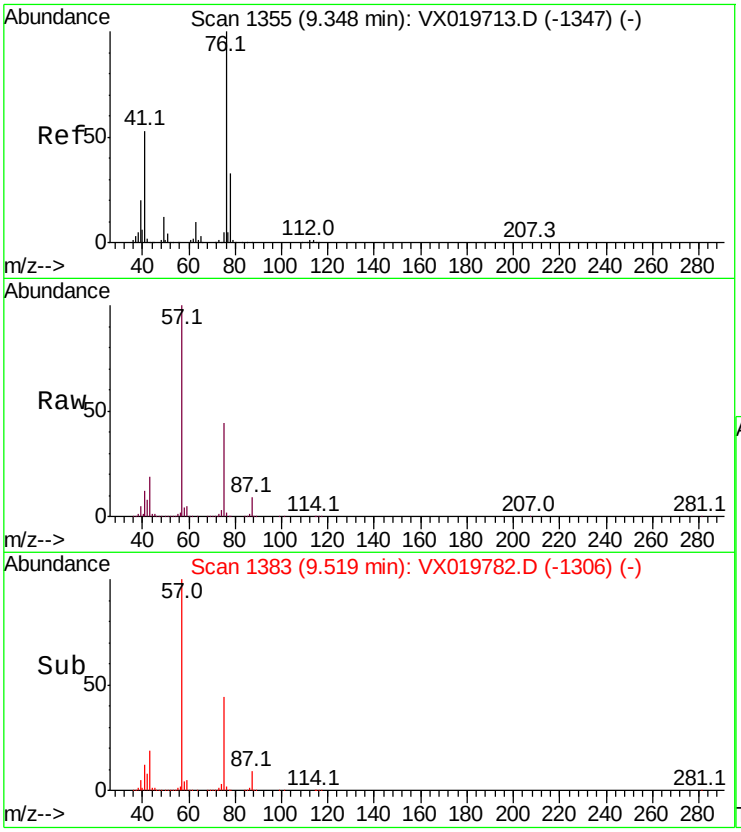


#54
cis-1,3-Dichloropropene
Concen: 8.542 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. 0.18 min
Lab File: VX019782.D
Acq: 09 Dec 2020 16:34

Tgt Ion: 75 Resp: 52295

Ion	Ratio	Lower	Upper
75	100		
77	0.6	25.7	38.5#
39	24.9	35.1	52.7#



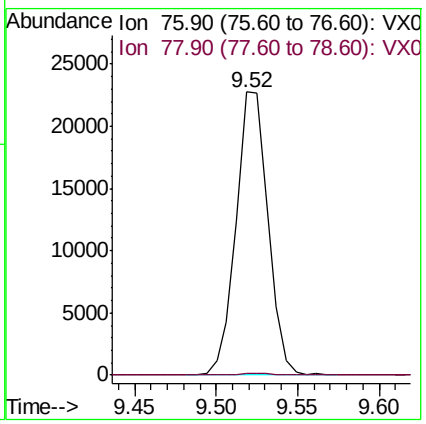


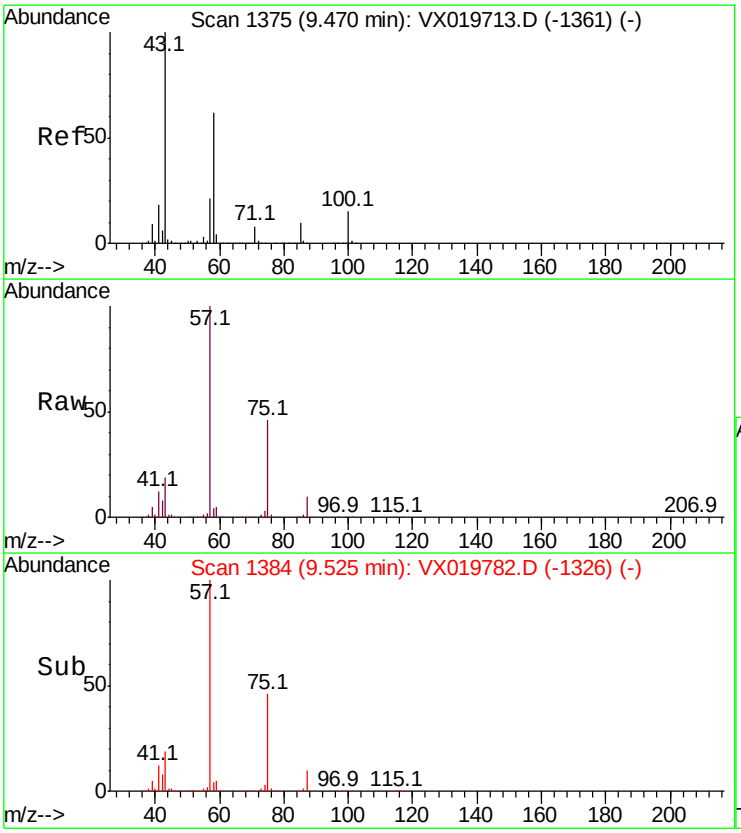
#57
1,3-Dichloropropane
Concen: 4.769 ug/l
RT: 9.52 min Scan# 1383
Delta R.T. 0.17 min
Lab File: VX019782.D
Acq: 09 Dec 2020 16:34

Instrument : MSVOA_X
ClientSampleId : 5S1-B-BOTTOM

Tgt Ion: 76 Resp: 31122

Ion	Ratio	Lower	Upper
76	100		
78	0.5	26.2	39.2#

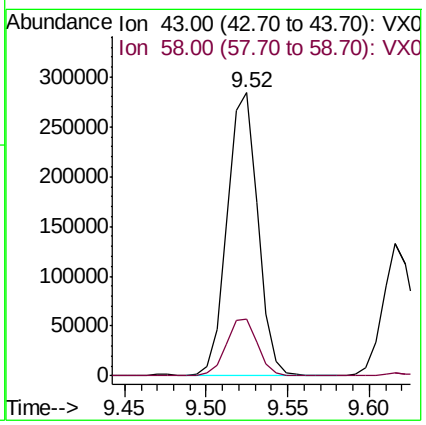


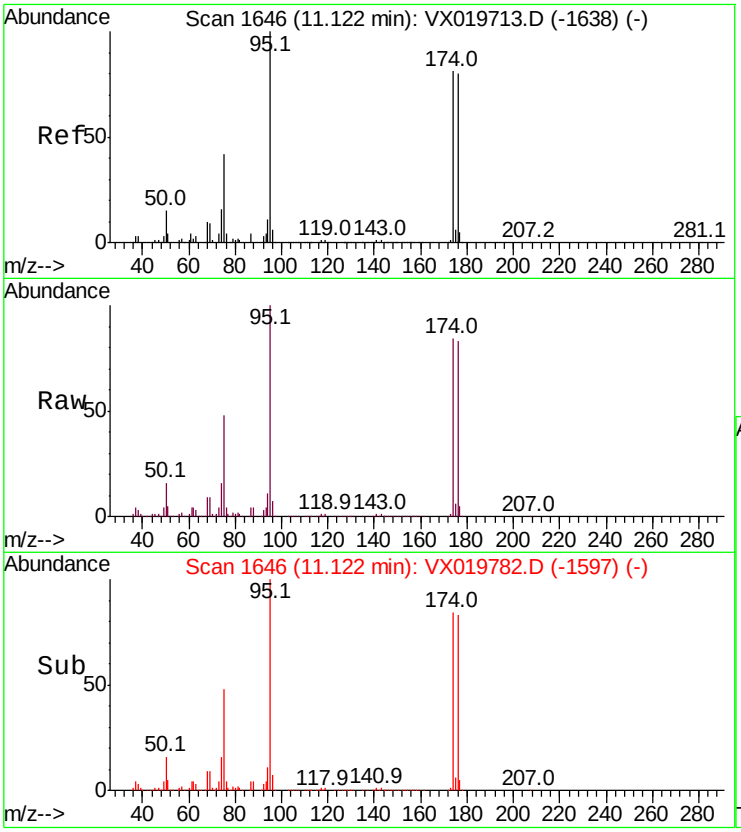


#59
2-Hexanone
Concen: 95.675 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX019782.D
Acq: 09 Dec 2020 16:34

Tgt Ion: 43 Resp: 368928

Ion	Ratio	Lower	Upper
43	100		
58	20.5	30.9	92.8#



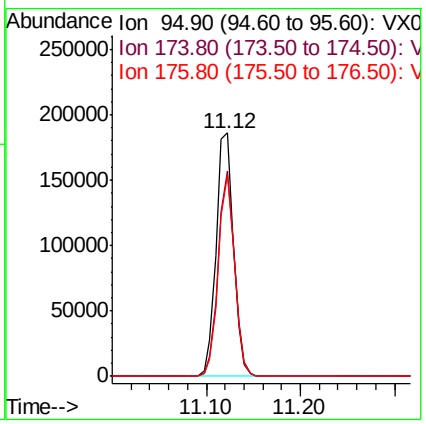


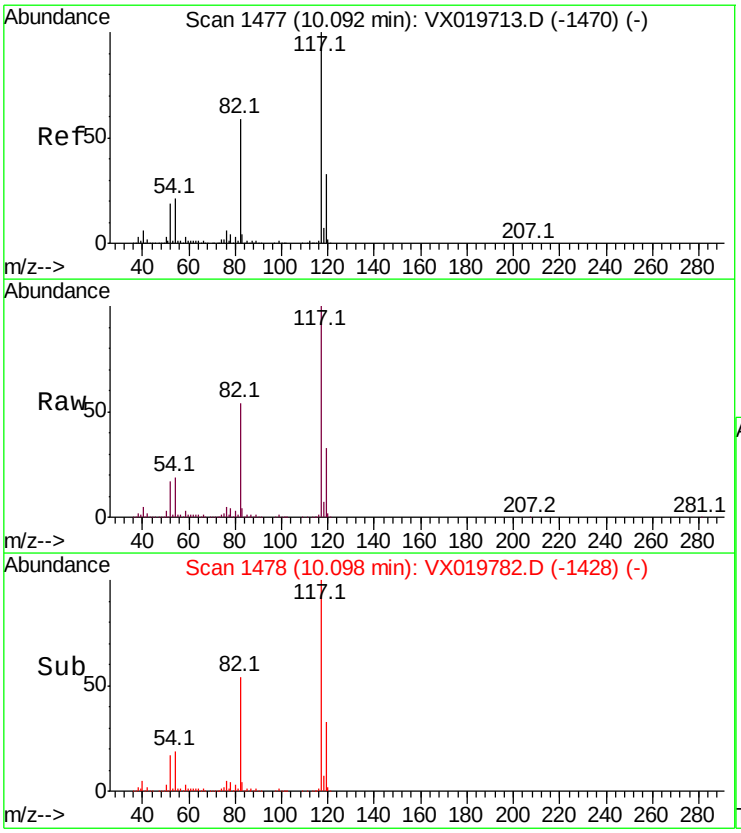
#62
4-Bromofluorobenzene
Concen: 46.556 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX019782.D
Acq: 09 Dec 2020 16:34

Instrument : MSVOA_X
ClientSampleId : 5S1-B-BOTTOM

Tgt Ion: 95 Resp: 240164

Ion	Ratio	Lower	Upper
95	100		
174	79.6	0.0	154.6
176	77.4	0.0	155.8

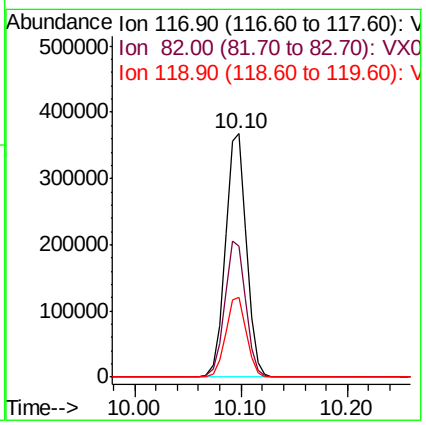


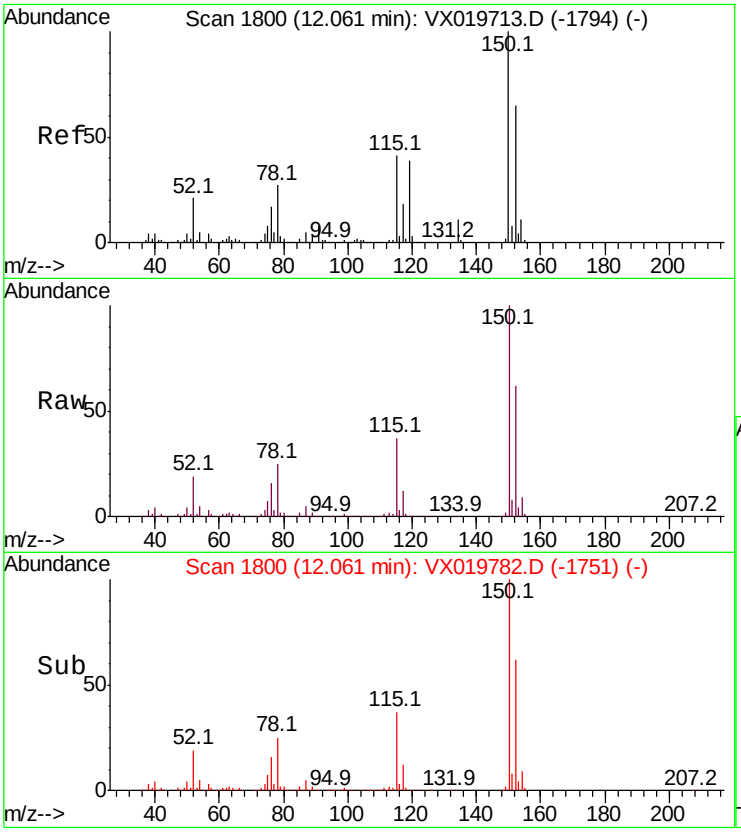


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.01 min
Lab File: VX019782.D
Acq: 09 Dec 2020 16:34

Tgt Ion:117 Resp: 507785

Ion	Ratio	Lower	Upper
117	100		
82	53.8	47.4	71.2
119	32.8	26.6	39.8



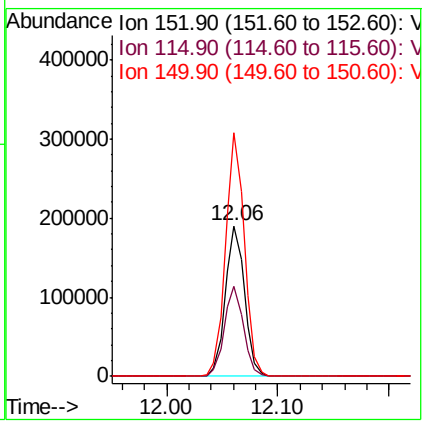


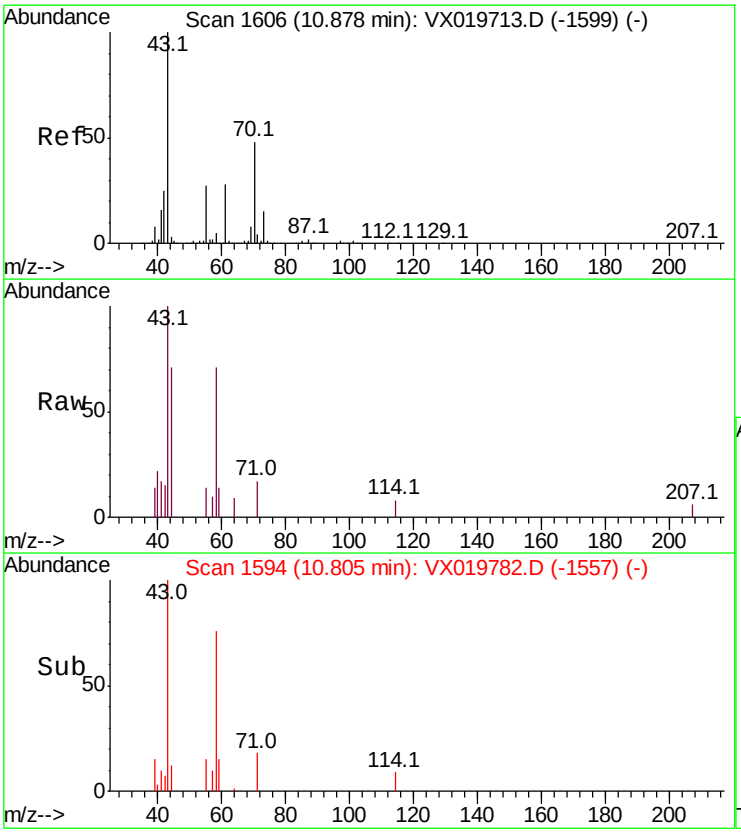
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019782.D
Acq: 09 Dec 2020 16:34

Instrument : MSVOA_X
ClientSampleId : 5S1-B-BOTTOM

Tgt Ion:152 Resp: 225684

Ion	Ratio	Lower	Upper
152	100		
115	59.5	41.1	123.3
150	157.7	0.0	349.0

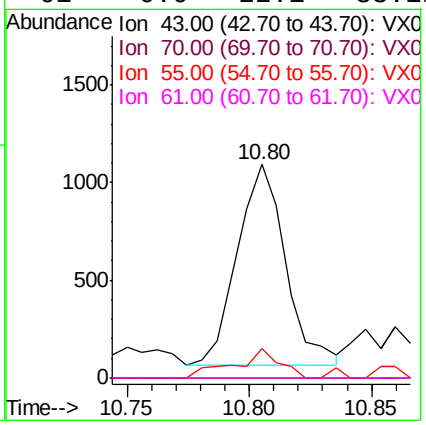


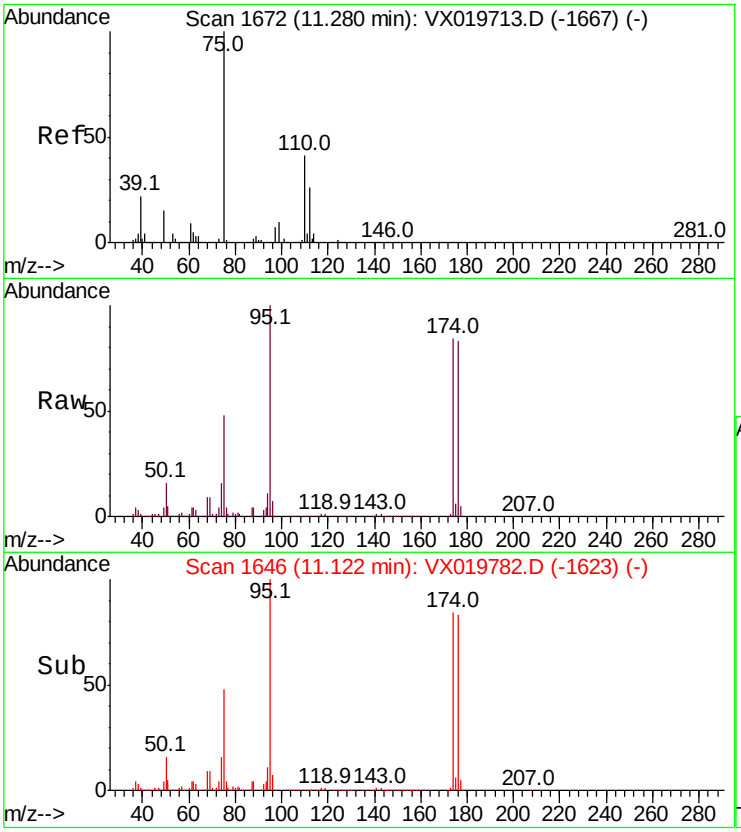


#74
N-amyl acetate
Concen: 0.228 ug/l
RT: 10.80 min Scan# 1594
Delta R.T. -0.07 min
Lab File: VX019782.D
Acq: 09 Dec 2020 16:34

Tgt Ion: 43 Resp: 1408

Ion	Ratio	Lower	Upper
43	100		
70	0.0	39.0	58.6#
55	13.8	21.5	32.3#
61	0.0	22.1	33.1#



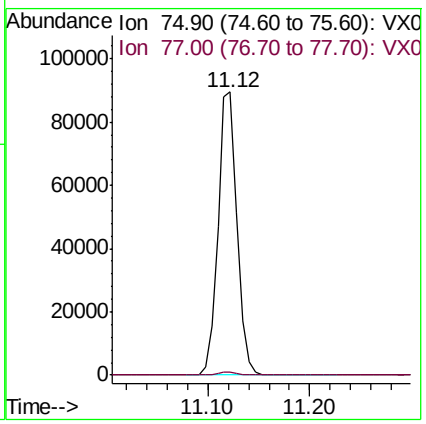


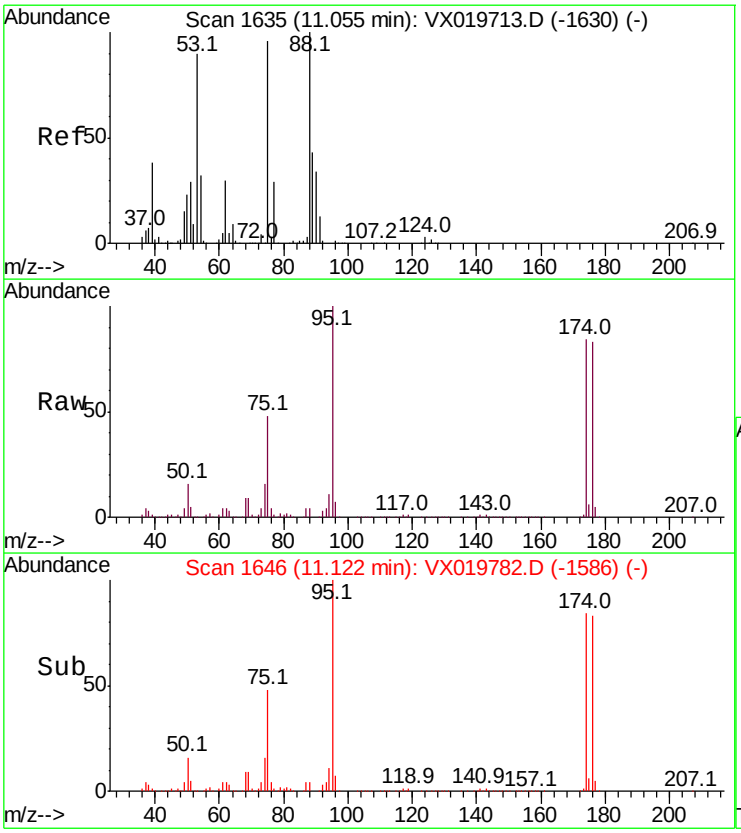
#76
1,2,3-Trichloropropane
Concen: 22.986 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019782.D
Acq: 09 Dec 2020 16:34

Instrument :
MSVOA_X
ClientSampleId :
5S1-B-BOTTOM

Tgt Ion: 75 Resp: 116347

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.448 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019782.D
Acq: 09 Dec 2020 16:34

Tgt Ion: 75 Resp: 116347

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