Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121220\
Data File : VX019962.D
Acq On : 13 Dec 2020 03:39
Operator : JC/MD
Sample : PB133565ZHE#14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB133565ZHE#14

Quant Time: Dec 14 08:24:09 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	5.62	168	310058	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	510113	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	480278	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	210057	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	196411	48.20	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 96.40%			
35) Dibromofluoromethane	5.46	113	159911	48.51	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.02%			
50) Toluene-d8	8.70	98	640557	50.89	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.78%			
62) 4-Bromofluorobenzene	11.12	95	226812	47.35	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 94.70%			
Target Compounds						Qvalue
5) Bromomethane	1.62	94	723	0.619	ug/l #	79
11) Tert butyl alcohol	2.99	59	8177	7.223	ug/l #	78
13) Acrolein	2.28	56	104	0.231	ug/l #	14
16) Acetone	2.42	43	12730	8.311	ug/l	99
18) Methyl Acetate	2.75	43	3971	1.059	ug/l	98
20) Methylene Chloride	2.84	84	10727	1.694	ug/l	98
25) 2-Butanone	4.64	43	3676	1.562	ug/l	91
29) Tetrahydrofuran	5.10	42	1755	1.157	ug/l	98
31) Cyclohexane	5.62	56	5916	1.167	ug/l #	1
36) 1,1-Dichloropropene	5.62	75	23419	5.081	ug/l #	49
38) Carbon Tetrachloride	5.63	117	29825	6.607	ug/l #	16
41) Methacrylonitrile	5.09	41	1130	0.442	ug/l #	34
43) Isopropyl Acetate	6.41	43	26124	3.453	ug/l	99
48) Methyl methacrylate	7.65	41	6584	1.769	ug/l #	10
49) 1,4-Dioxane	7.85	88	255	2.829	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	88902	19.244	ug/l #	47
54) cis-1,3-Dichloropropene	8.59	75	46920	8.253	ug/l #	60
57) 1,3-Dichloropropane	9.52	76	28445	4.694	ug/l #	43
59) 2-Hexanone	9.52	43	347450	97.030	ug/l #	46
76) 1,2,3-Trichloropropane	11.12	75	108117	22.949	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.12	75	108117	66.341	ug/l #	12

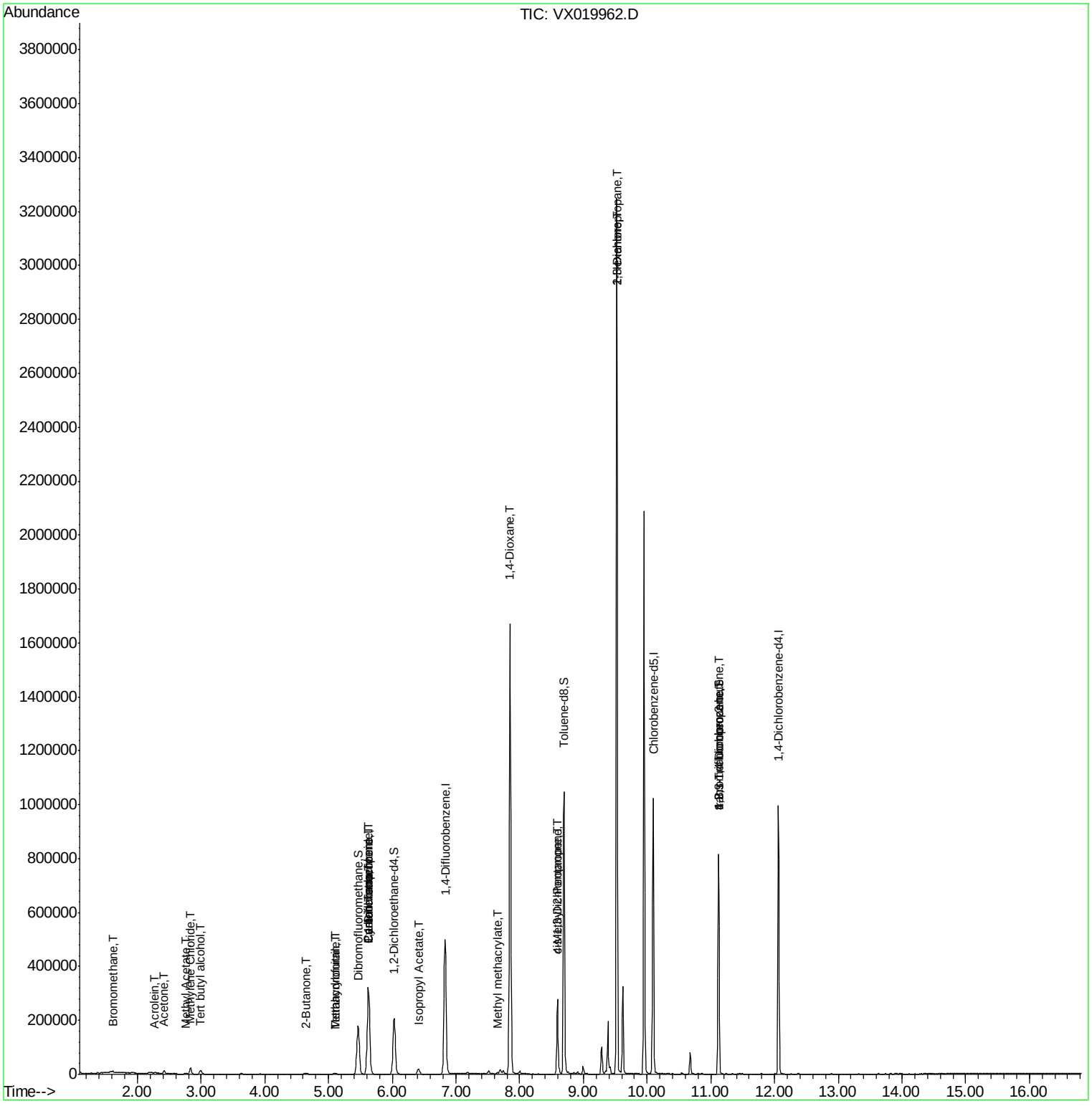
(#) = qualifier out of range (m) = manual integration (+) = signals summed

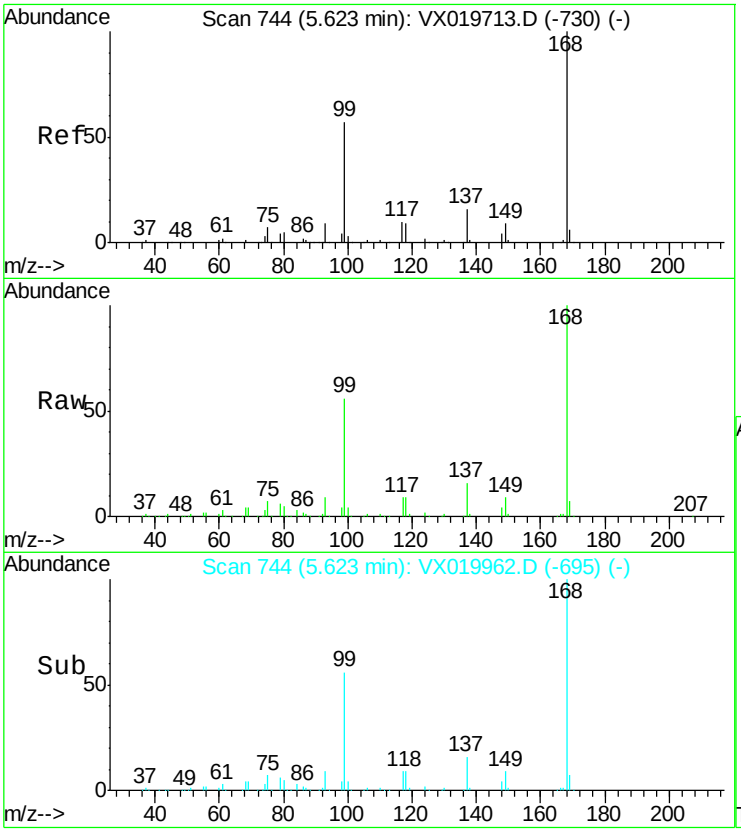
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121220\
Data File : VX019962.D
Acq On : 13 Dec 2020 03:39
Operator : JC/MD
Sample : PB133565ZHE#14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB133565ZHE#14

Quant Time: Dec 14 08:24:09 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



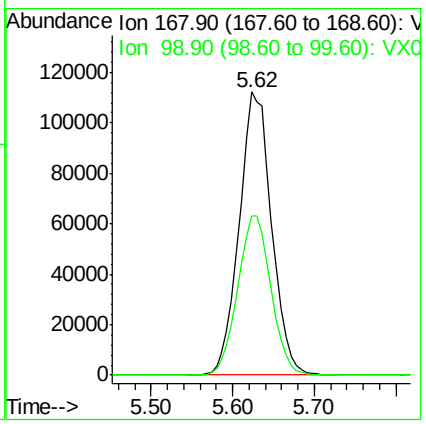


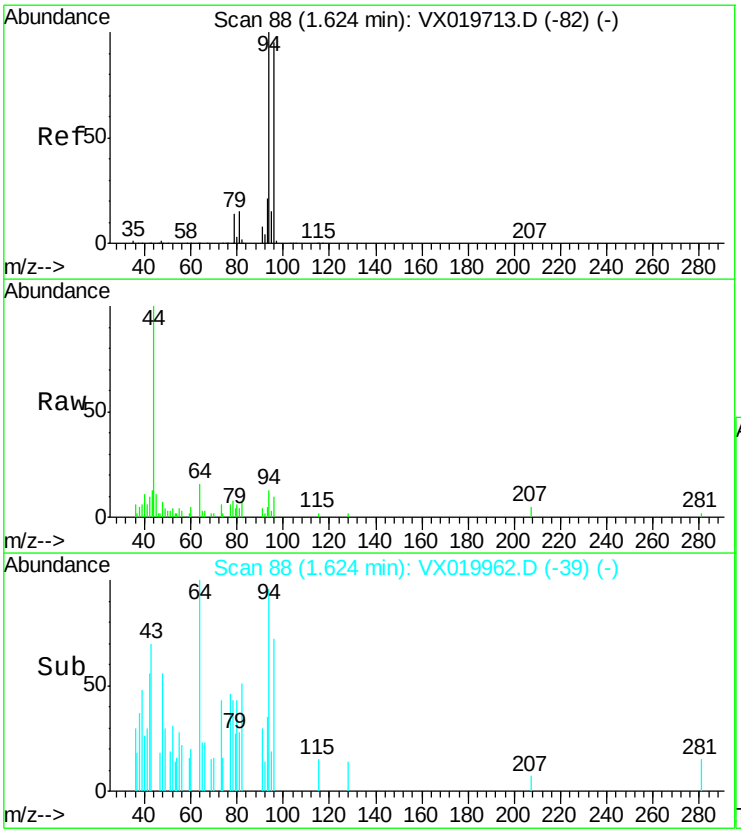
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.00 min
Lab File: VX019962.D
Acq: 13 Dec 2020 03:39

Instrument :
MSVOA_X
ClientSampleId :
PB133565ZHE#14

Tgt Ion:168 Resp: 310058

Ion	Ratio	Lower	Upper
168	100		
99	56.2	45.8	68.6

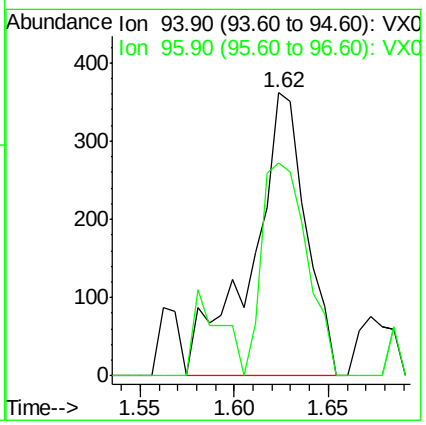


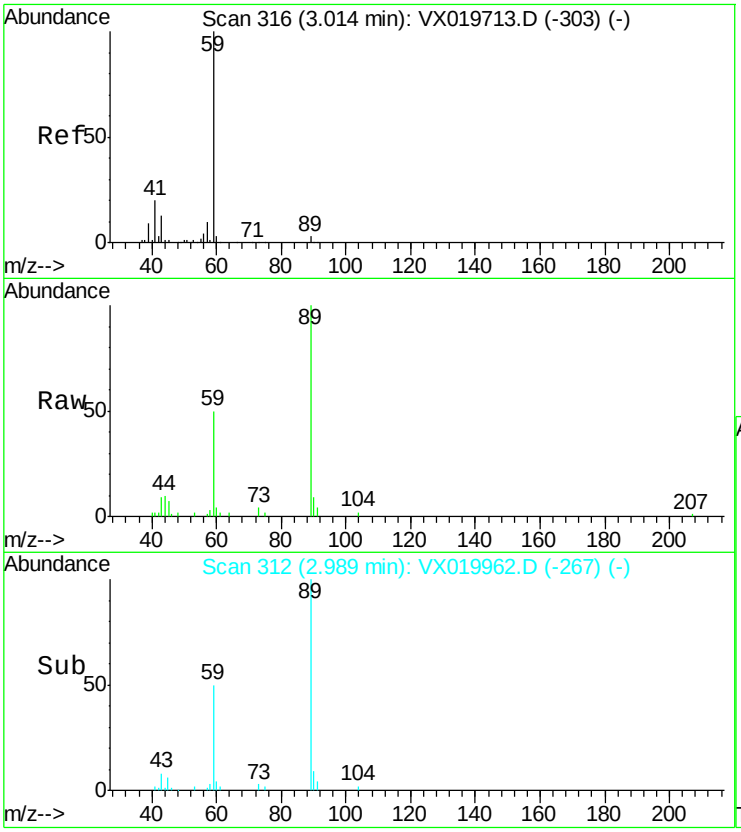


#5
Bromomethane
Concen: 0.619 ug/l
RT: 1.62 min Scan# 88
Delta R.T. 0.00 min
Lab File: VX019962.D
Acq: 13 Dec 2020 03:39

Tgt Ion: 94 Resp: 723

Ion	Ratio	Lower	Upper
94	100		
96	75.1	76.4	114.6#



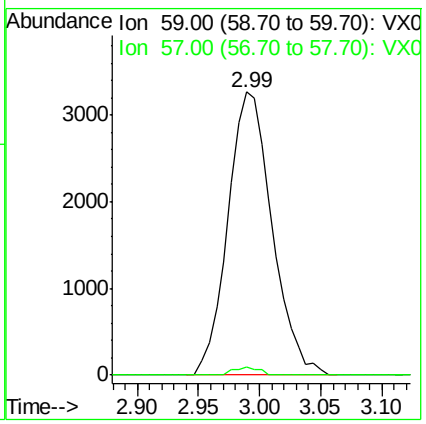


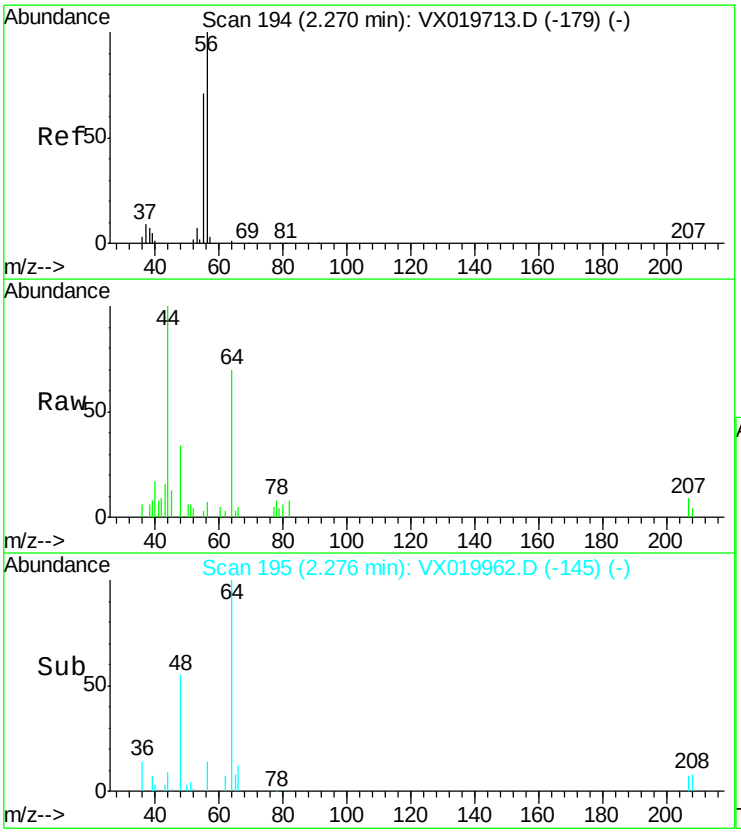
#11
Tert butyl alcohol
Concen: 7.223 ug/l
RT: 2.99 min Scan# 312
Delta R.T. -0.02 min
Lab File: VX019962.D
Acq: 13 Dec 2020 03:39

Instrument :
MSVOA_X
ClientSampleId :
PB133565ZHE#14

Tgt Ion: 59 Resp: 8177

Ion	Ratio	Lower	Upper
59	100		
57	1.6	7.8	11.8#

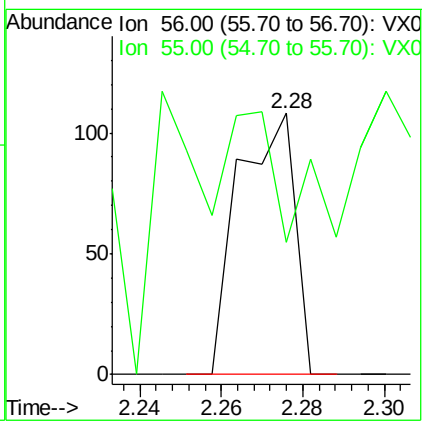


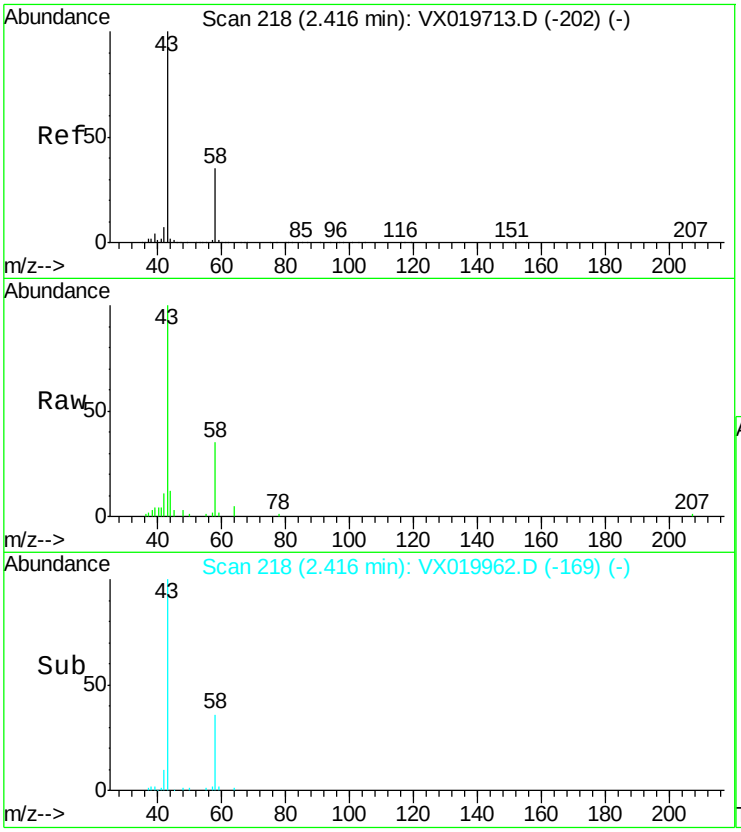


#13
Acrolein
Concen: 0.231 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX019962.D
Acq: 13 Dec 2020 03:39

Tgt Ion: 56 Resp: 104

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.4	84.6#



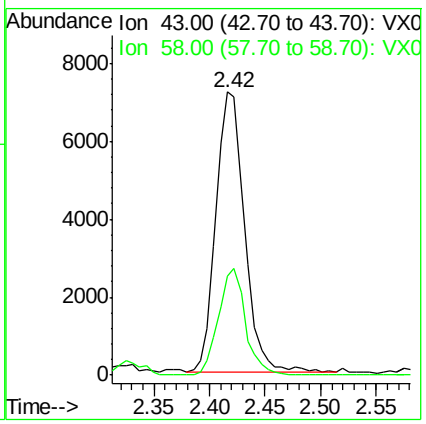


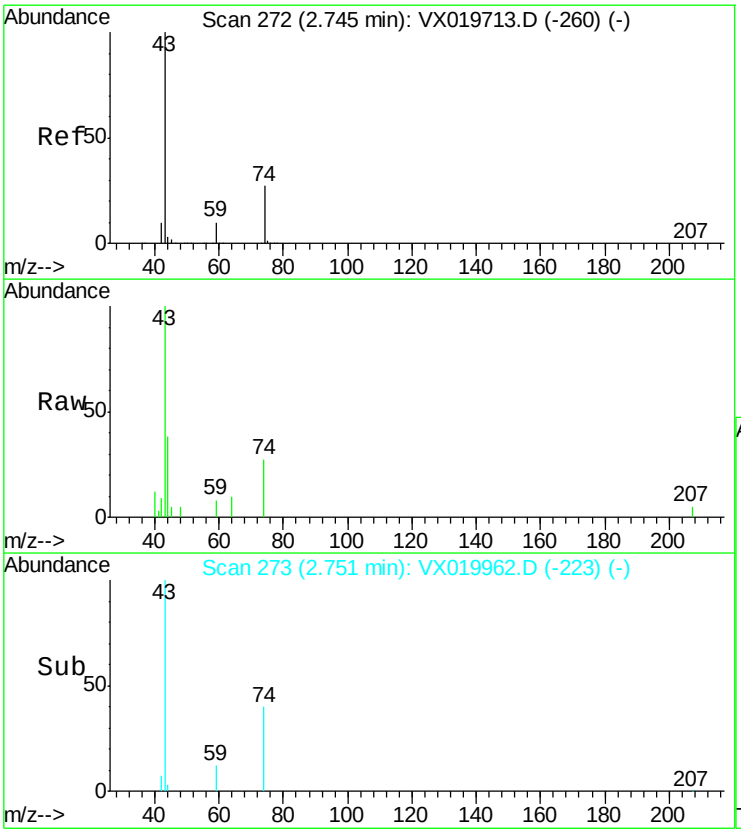
#16
Acetone
Concen: 8.311 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX019962.D
Acq: 13 Dec 2020 03:39

Instrument :
MSVOA_X
ClientSampleId :
PB133565ZHE#14

Tgt Ion: 43 Resp: 12730

Ion	Ratio	Lower	Upper
43	100		
58	35.5	27.8	41.8

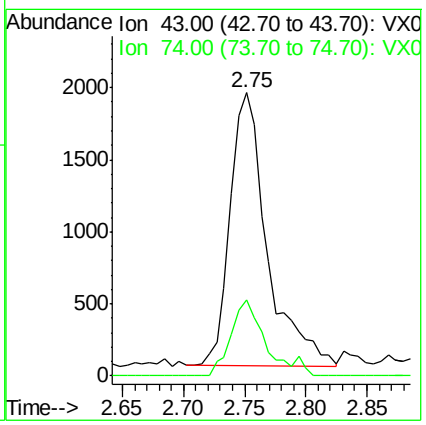


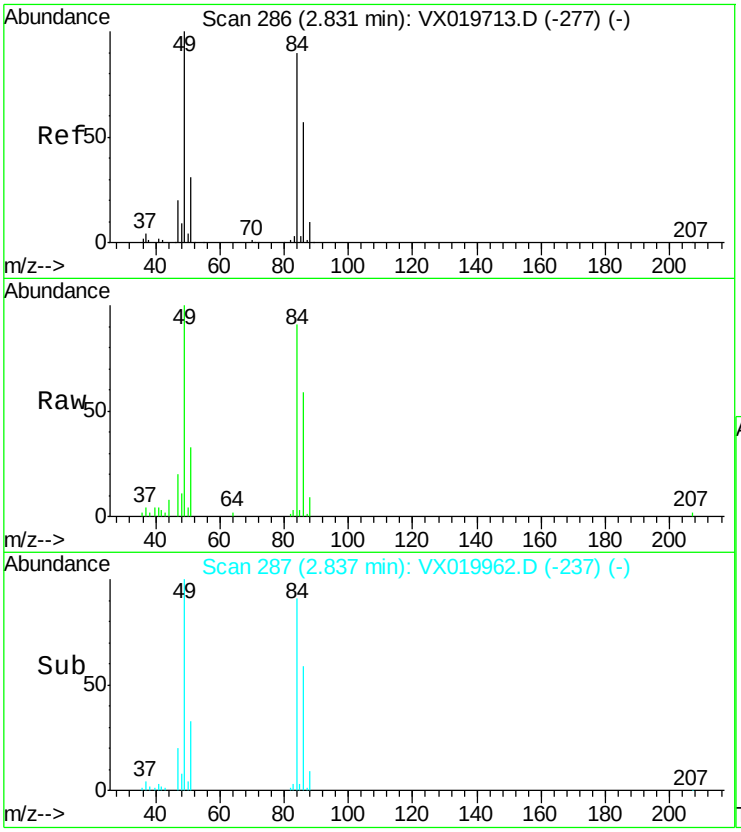


#18
Methyl Acetate
Concen: 1.059 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX019962.D
Acq: 13 Dec 2020 03:39

Tgt Ion: 43 Resp: 3971

Ion	Ratio	Lower	Upper
43	100		
74	26.3	21.9	32.9



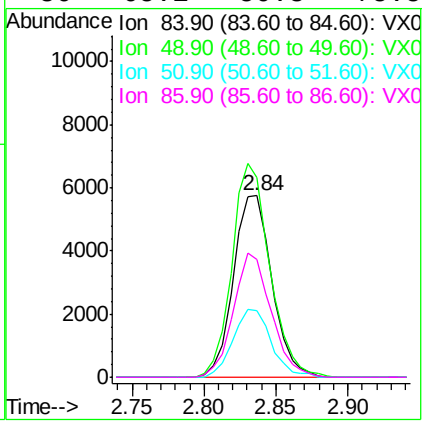


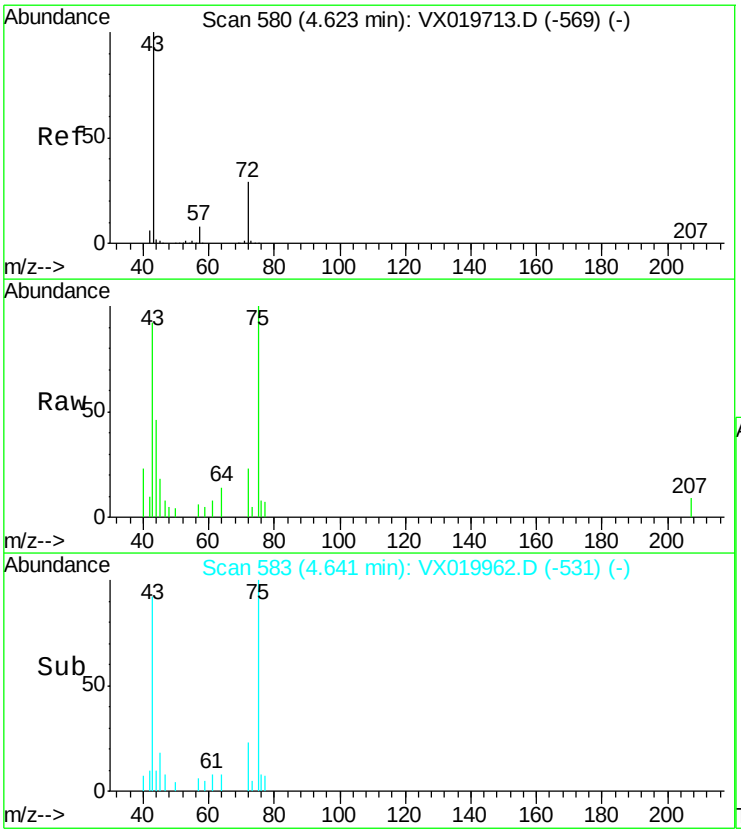
#20
Methylene Chloride
Concen: 1.694 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX019962.D
Acq: 13 Dec 2020 03:39

Instrument :
MSVOA_X
ClientSampleId :
PB133565ZHE#14

Tgt Ion: 84 Resp: 10727

Ion	Ratio	Lower	Upper
84	100		
49	110.2	88.6	132.8
51	36.4	27.0	40.6
86	65.1	50.3	75.5

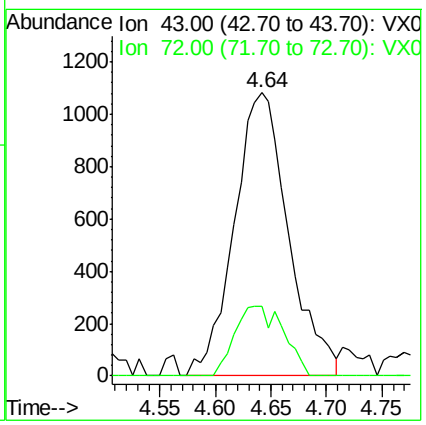


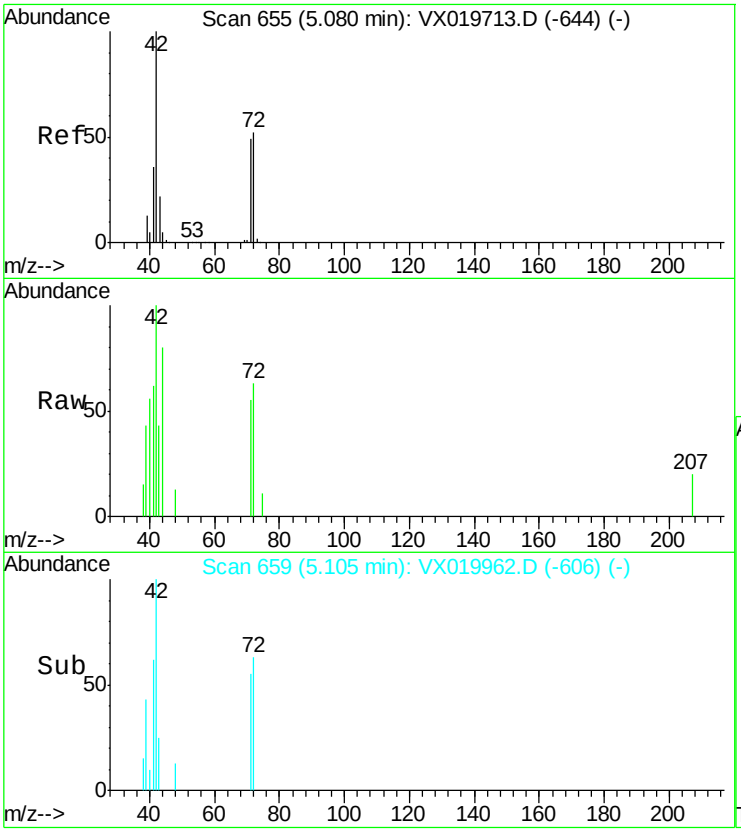


#25
2-Butanone
Concen: 1.562 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.02 min
Lab File: VX019962.D
Acq: 13 Dec 2020 03:39

Tgt Ion: 43 Resp: 3676

Ion	Ratio	Lower	Upper
43	100		
72	24.6	23.7	35.5



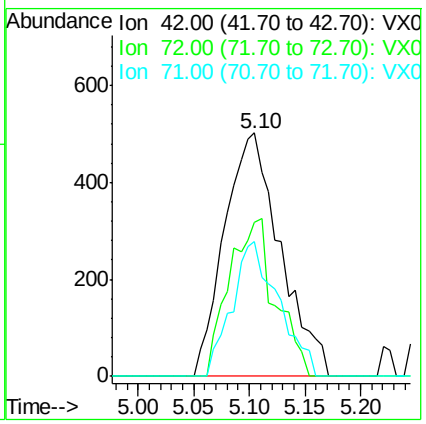


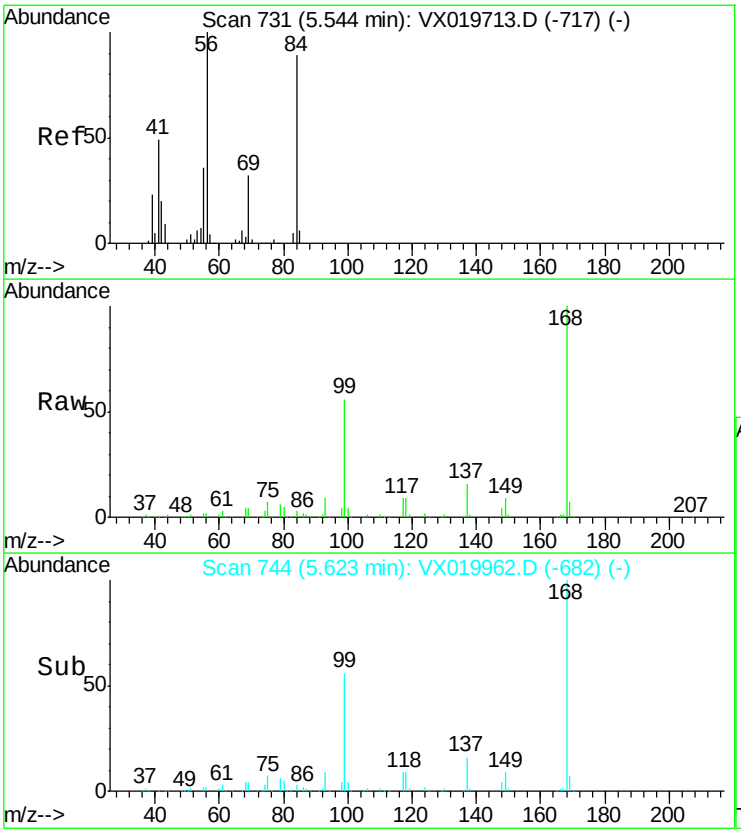
#29
Tetrahydrofuran
Concen: 1.157 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.02 min
Lab File: VX019962.D
Acq: 13 Dec 2020 03:39

Instrument :
MSVOA_X
ClientSampleId :
PB133565ZHE#14

Tgt Ion: 42 Resp: 1755

Ion	Ratio	Lower	Upper
42	100		
72	53.2	41.7	62.5
71	45.9	38.4	57.6

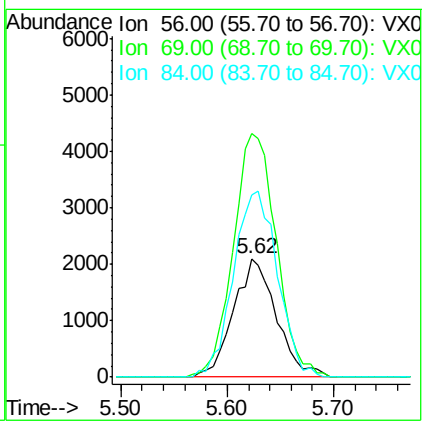


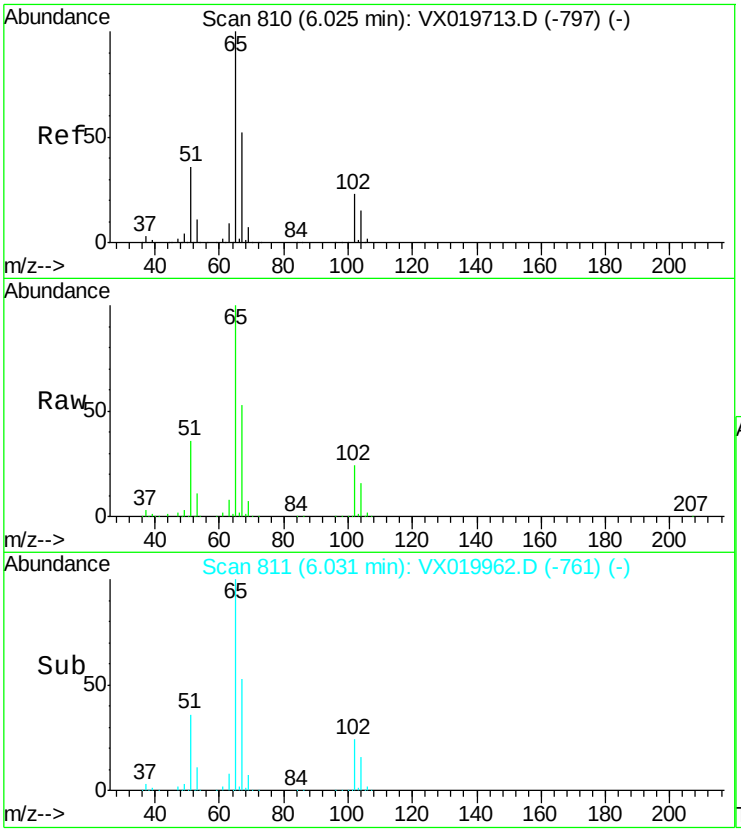


#31
Cyclohexane
Concen: 1.167 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.08 min
Lab File: VX019962.D
Acq: 13 Dec 2020 03:39

Tgt Ion: 56 Resp: 5916

Ion	Ratio	Lower	Upper
56	100		
69	205.8	25.3	37.9#
84	154.3	71.4	107.0#



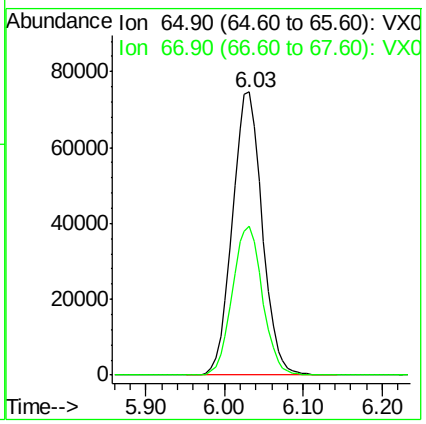


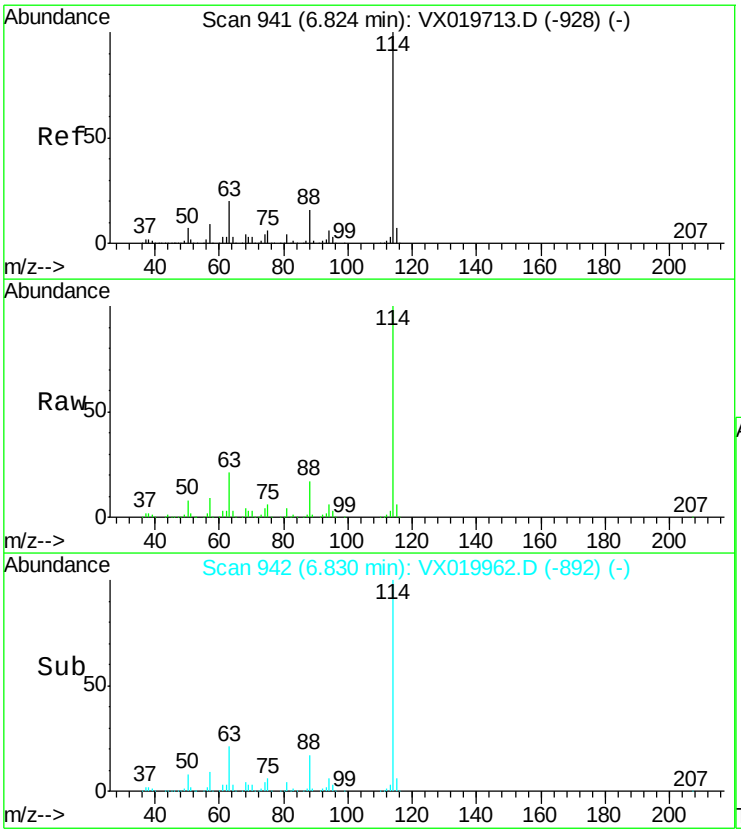
#33
1,2-Dichloroethane-d4
Concen: 48.198 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.01 min
Lab File: VX019962.D
Acq: 13 Dec 2020 03:39

Instrument :
MSVOA_X
ClientSampleId :
PB133565ZHE#14

Tgt Ion: 65 Resp: 196411

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.4

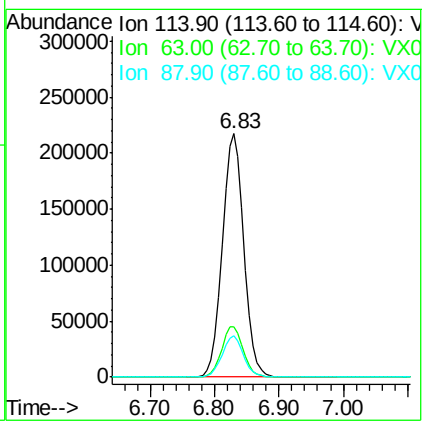


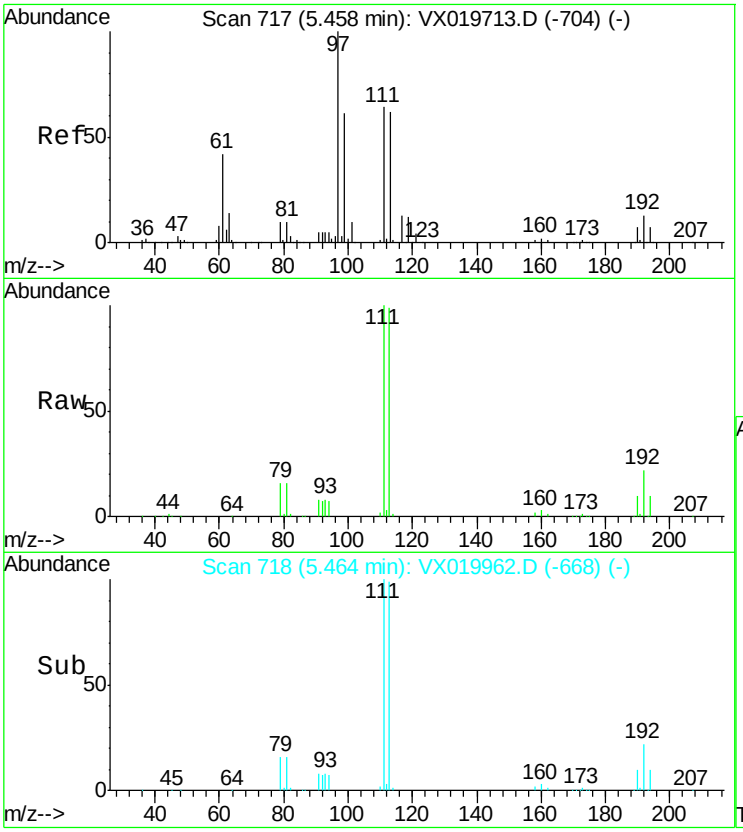


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.01 min
Lab File: VX019962.D
Acq: 13 Dec 2020 03:39

Tgt Ion:114 Resp: 510113

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.8
88	16.9	0.0	32.8



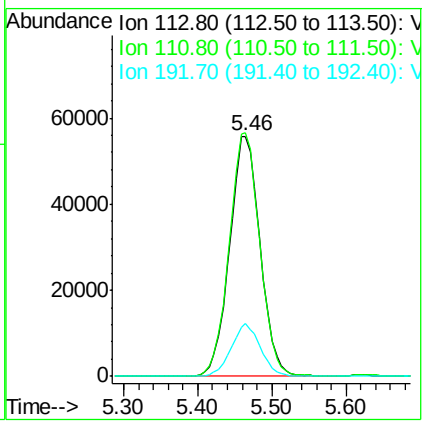


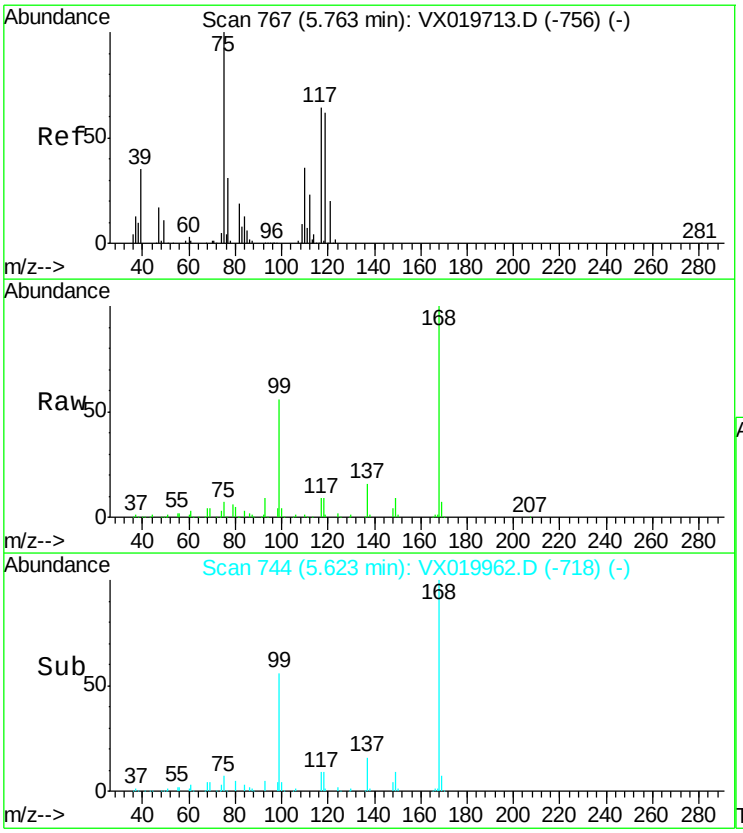
#35
Dibromofluoromethane
Concen: 48.505 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX019962.D
Acq: 13 Dec 2020 03:39

Instrument :
MSVOA_X
ClientSampleId :
PB133565ZHE#14

Tgt Ion:113 Resp: 159911

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.9	122.9
192	20.9	16.7	25.1

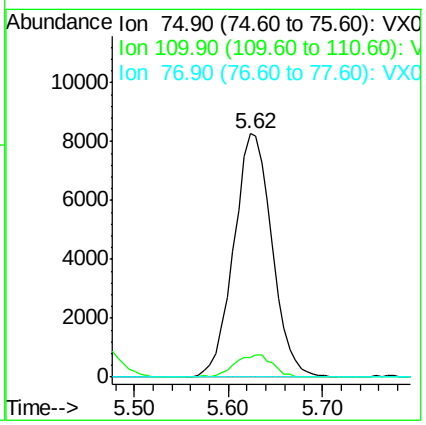


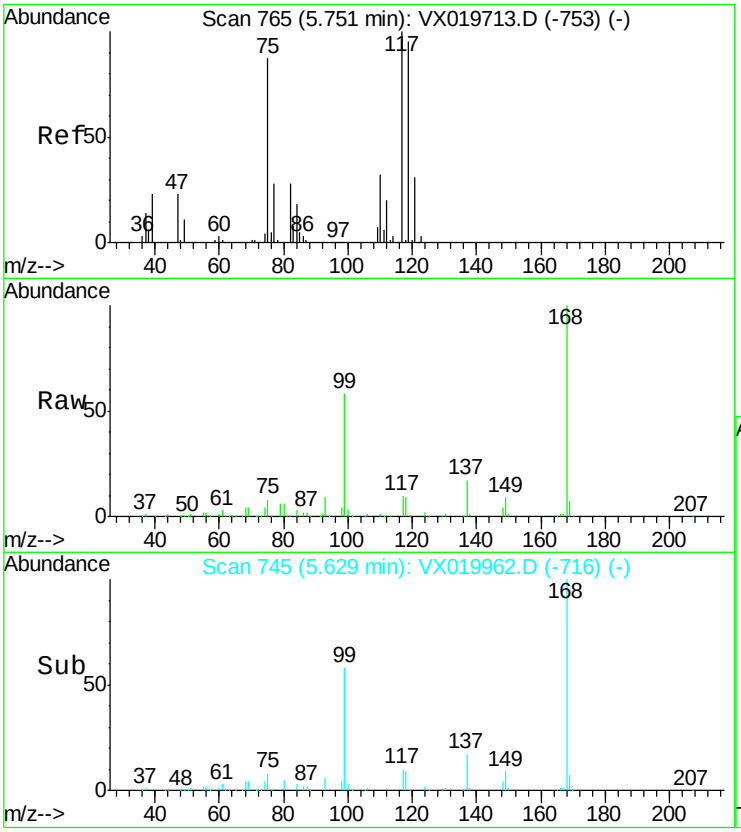


#36
1,1-Dichloropropene
Concen: 5.081 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.14 min
Lab File: VX019962.D
Acq: 13 Dec 2020 03:39

Tgt Ion: 75 Resp: 23419

Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.1	54.4#
77	0.0	25.3	37.9#



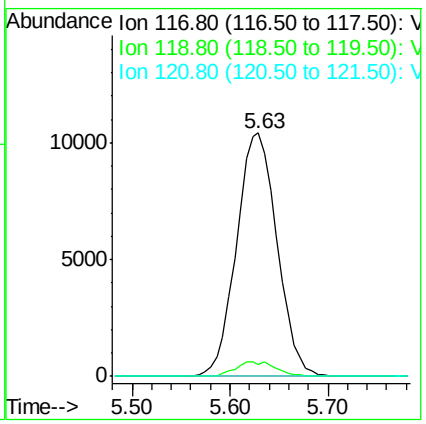


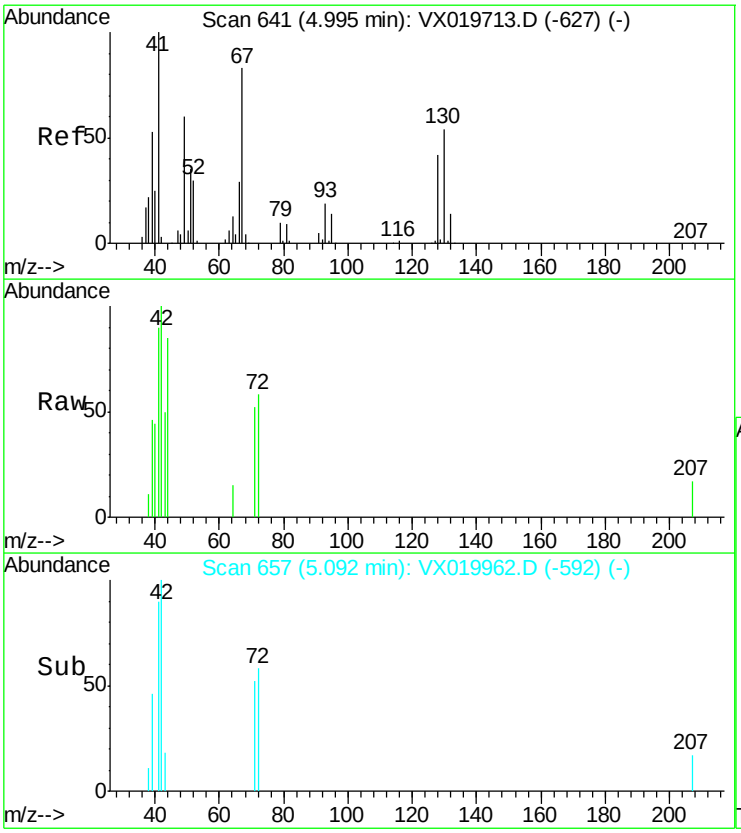
#38
Carbon Tetrachloride
Concen: 6.607 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX019962.D
Acq: 13 Dec 2020 03:39

Instrument :
MSVOA_X
ClientSampleId :
PB133565ZHE#14

Tgt Ion:117 Resp: 29825

Ion	Ratio	Lower	Upper
117	100		
119	5.1	76.2	114.2#
121	0.0	24.8	37.2#

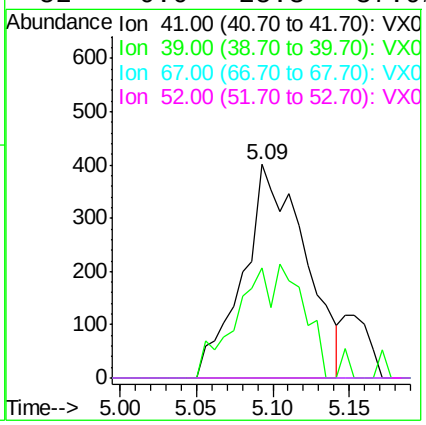


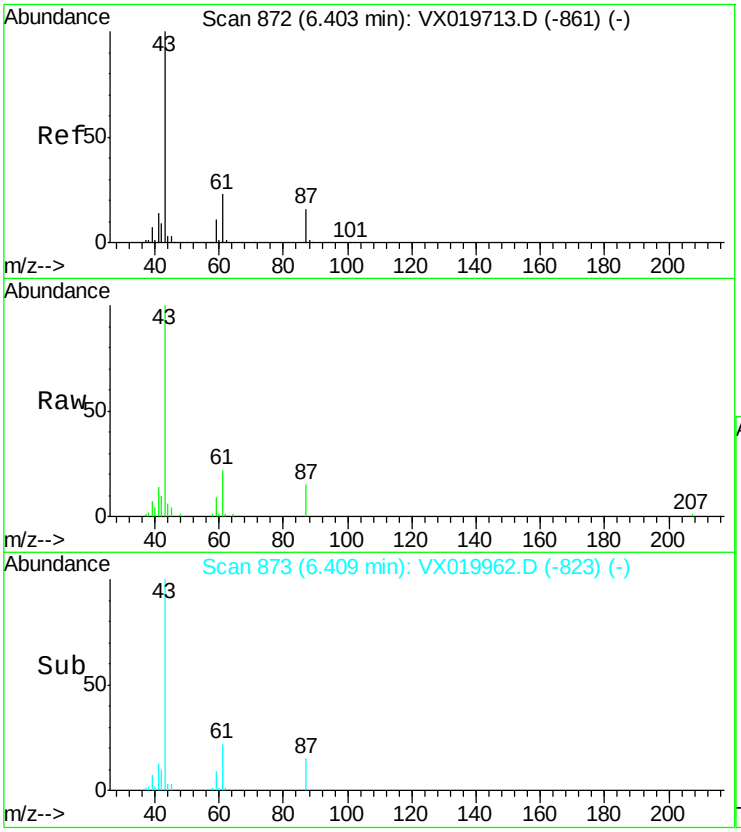


#41
Methacrylonitrile
Concen: 0.442 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.10 min
Lab File: VX019962.D
Acq: 13 Dec 2020 03:39

Tgt Ion: 41 Resp: 1130

Ion	Ratio	Lower	Upper
41	100		
39	30.7	42.5	63.7#
67	0.0	65.0	97.6#
52	0.0	25.3	37.9#



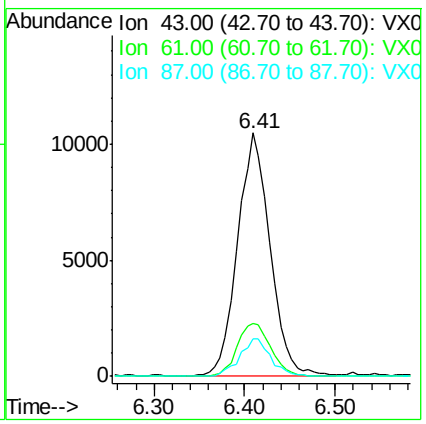


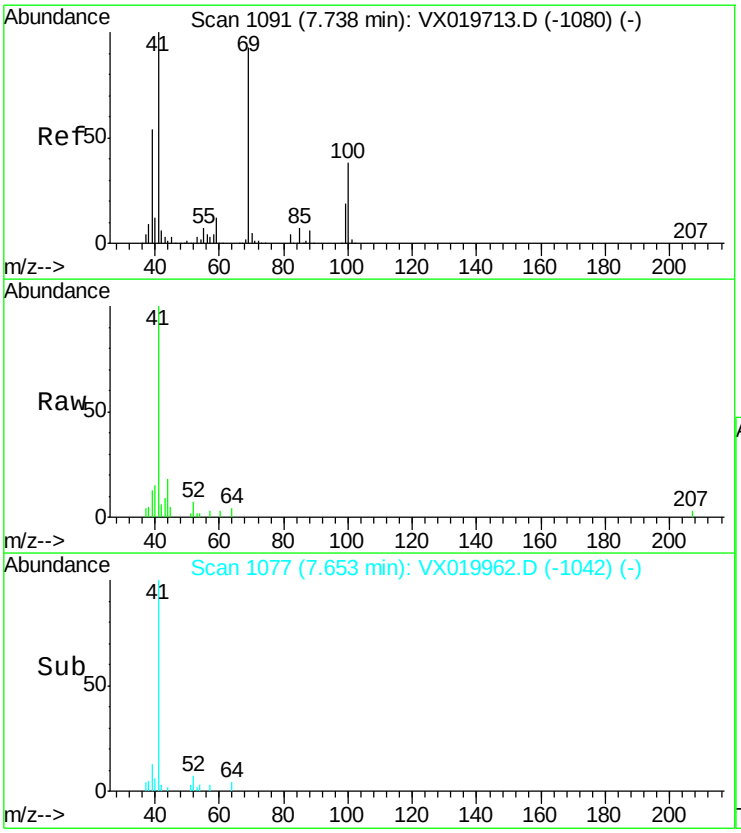
#43
Isopropyl Acetate
Concen: 3.453 ug/l
RT: 6.41 min Scan# 873
Delta R.T. 0.01 min
Lab File: VX019962.D
Acq: 13 Dec 2020 03:39

Instrument :
MSVOA_X
ClientSampleId :
PB133565ZHE#14

Tgt Ion: 43 Resp: 26124

Ion	Ratio	Lower	Upper
43	100		
61	22.4	18.2	27.4
87	14.7	12.5	18.7

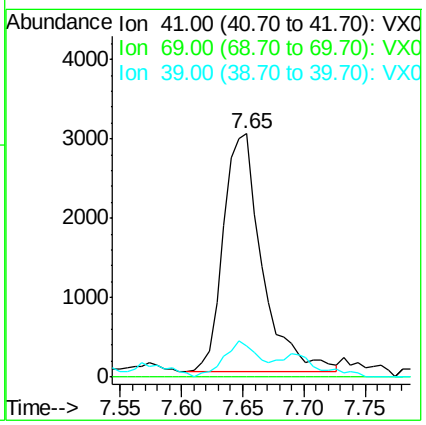


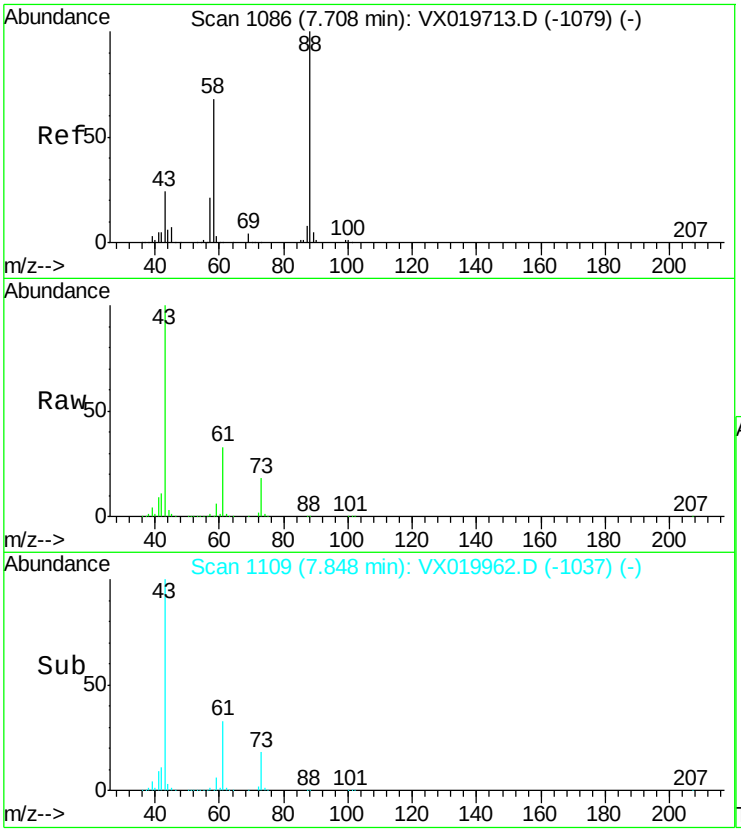


#48
Methyl methacrylate
Concen: 1.769 ug/l
RT: 7.65 min Scan# 1077
Delta R.T. -0.09 min
Lab File: VX019962.D
Acq: 13 Dec 2020 03:39

Tgt Ion: 41 Resp: 6584

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



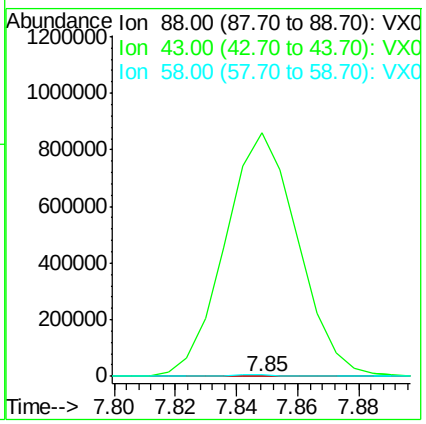


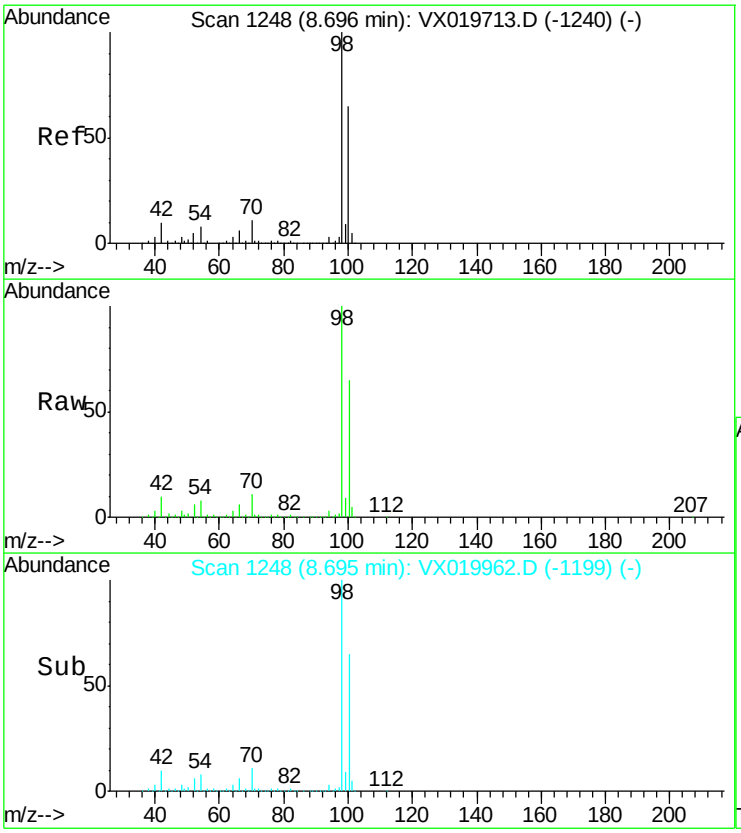
#49
1,4-Dioxane
Concen: 2.829 ug/l
RT: 7.85 min Scan# 1109
Delta R.T. 0.14 min
Lab File: VX019962.D
Acq: 13 Dec 2020 03:39

Instrument :
MSVOA_X
ClientSampleId :
PB133565ZHE#14

Tgt Ion: 88 Resp: 255

Ion	Ratio	Lower	Upper
88	100		
43	560773.3	23.2	34.8#
58	2887.1	55.0	82.4#

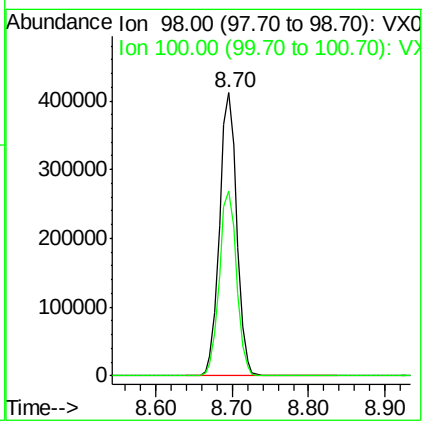


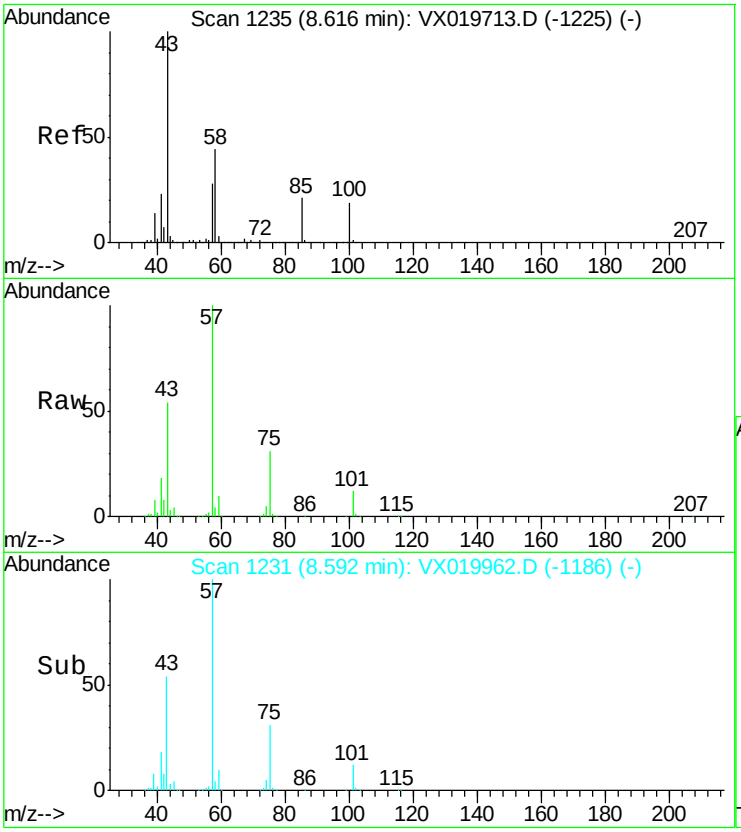


#50
Toluene-d8
Concen: 50.893 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019962.D
Acq: 13 Dec 2020 03:39

Tgt Ion: 98 Resp: 640557

Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.9	77.9



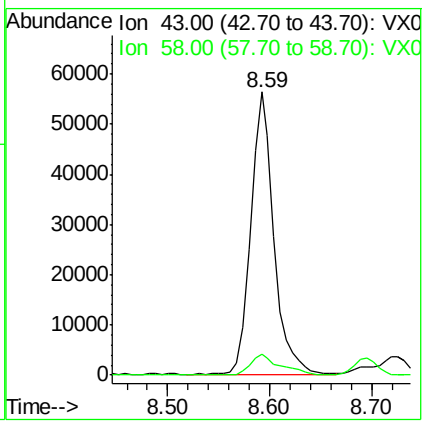


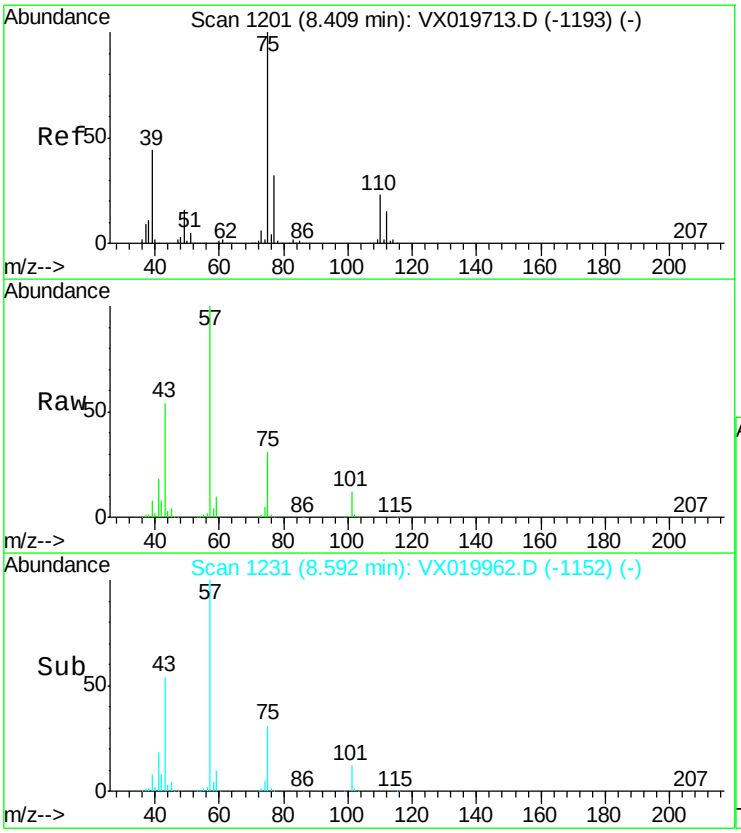
#51
4-Methyl-2-Pentanone
Concen: 19.244 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.02 min
Lab File: VX019962.D
Acq: 13 Dec 2020 03:39

Instrument :
MSVOA_X
ClientSampleId :
PB133565ZHE#14

Tgt Ion: 43 Resp: 88902

Ion	Ratio	Lower	Upper
43	100		
58	9.5	35.4	53.0#

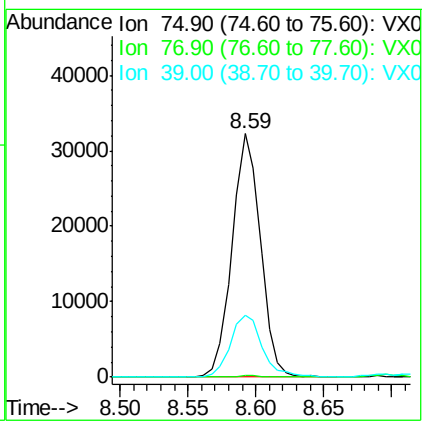


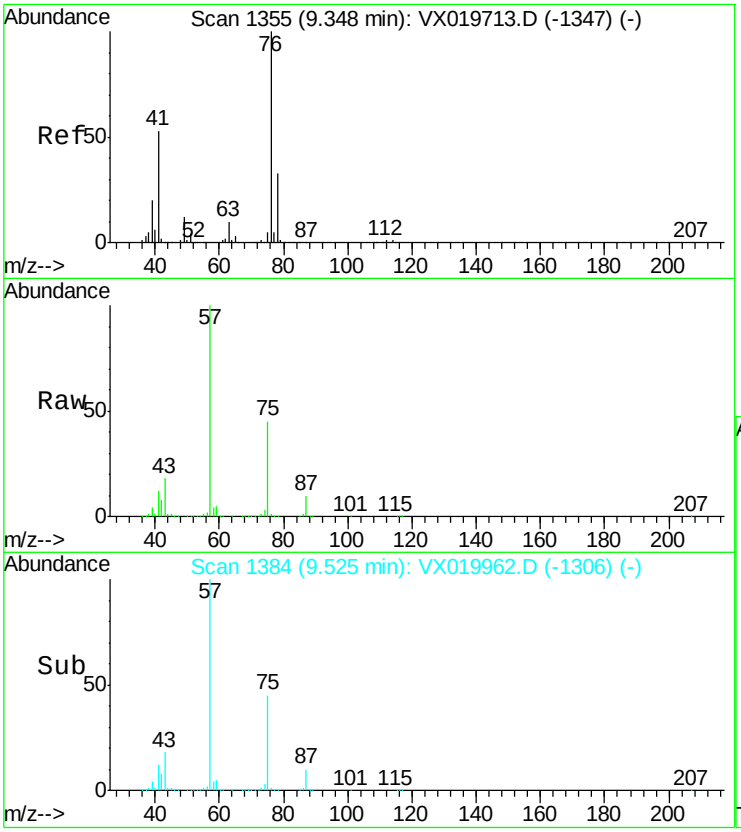


#54
cis-1,3-Dichloropropene
Concen: 8.253 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. 0.18 min
Lab File: VX019962.D
Acq: 13 Dec 2020 03:39

Tgt Ion: 75 Resp: 46920

Ion	Ratio	Lower	Upper
75	100		
77	0.5	25.7	38.5#
39	25.5	35.1	52.7#



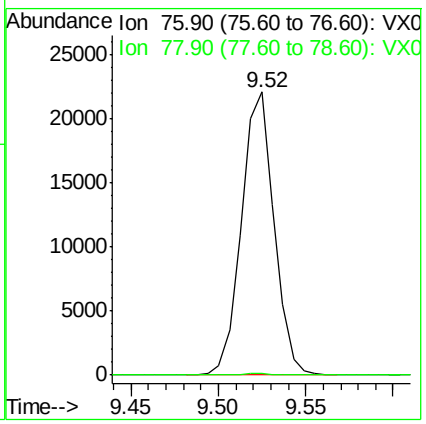


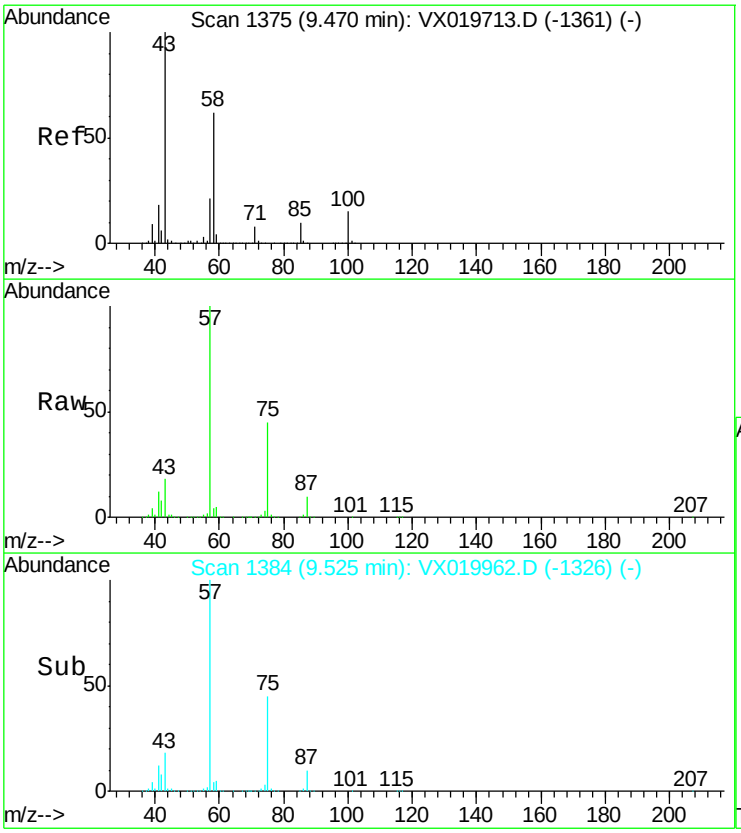
#57
1,3-Dichloropropane
Concen: 4.694 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.18 min
Lab File: VX019962.D
Acq: 13 Dec 2020 03:39

Instrument :
MSVOA_X
ClientSampleId :
PB133565ZHE#14

Tgt Ion: 76 Resp: 28445

Ion	Ratio	Lower	Upper
76	100		
78	0.4	26.2	39.2#

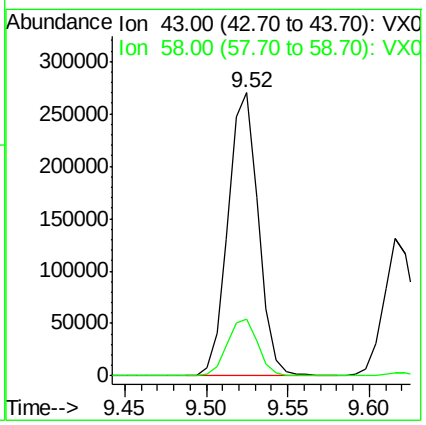


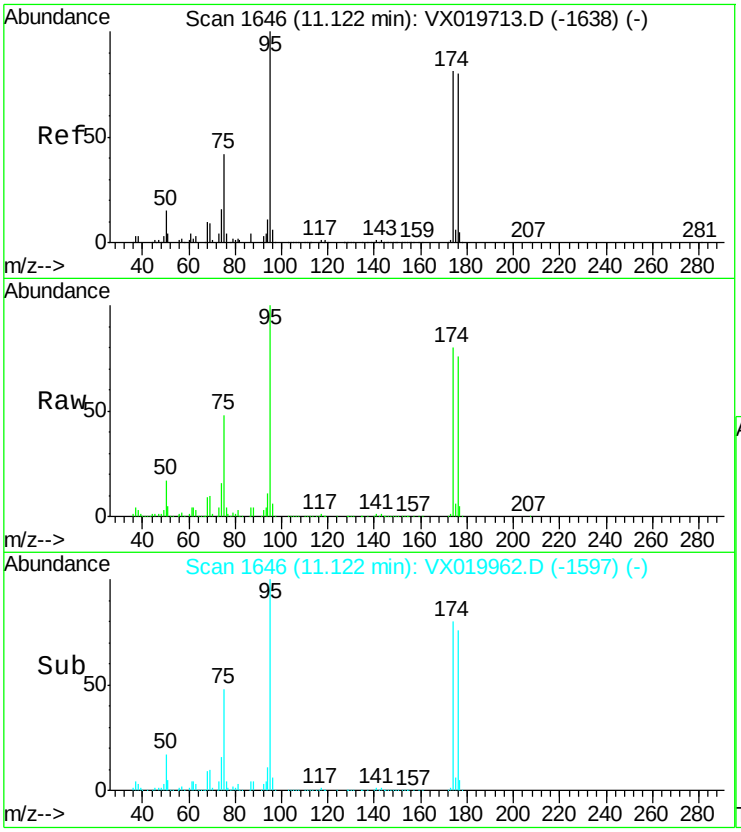


#59
2-Hexanone
Concen: 97.030 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX019962.D
Acq: 13 Dec 2020 03:39

Tgt Ion: 43 Resp: 347450

Ion	Ratio	Lower	Upper
43	100		
58	20.4	30.9	92.8#



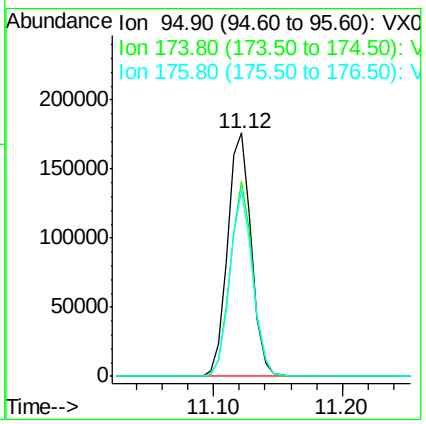


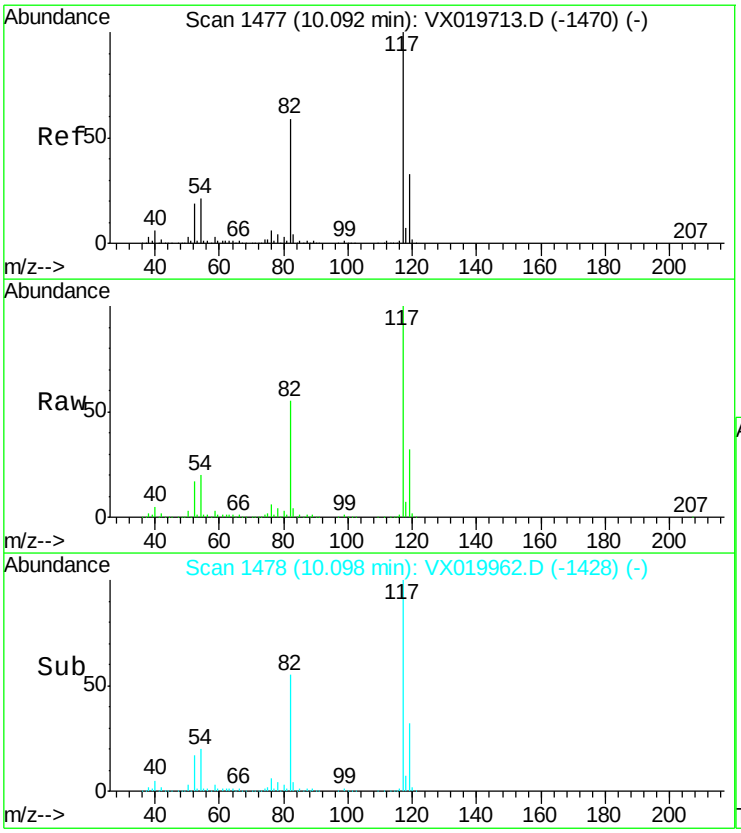
#62
4-Bromofluorobenzene
Concen: 47.346 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019962.D
Acq: 13 Dec 2020 03:39

Instrument :
MSVOA_X
ClientSampleId :
PB133565ZHE#14

Tgt Ion: 95 Resp: 226812

Ion	Ratio	Lower	Upper
95	100		
174	76.5	0.0	154.6
176	73.9	0.0	155.8

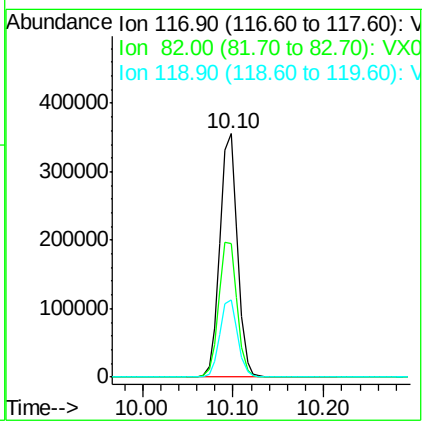


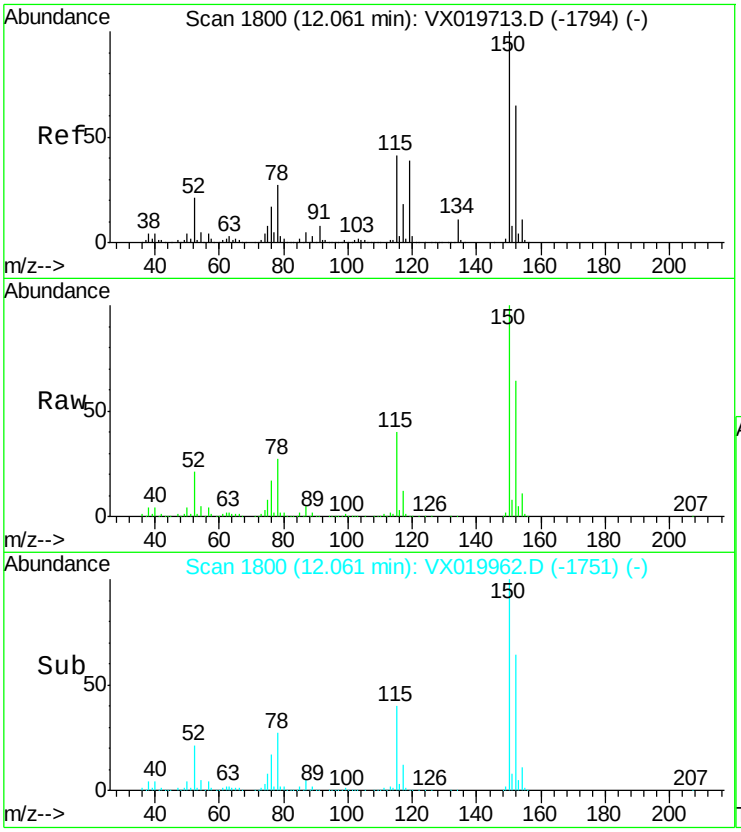


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.01 min
Lab File: VX019962.D
Acq: 13 Dec 2020 03:39

Tgt Ion:117 Resp: 480278

Ion	Ratio	Lower	Upper
117	100		
82	54.8	47.4	71.2
119	31.9	26.6	39.8



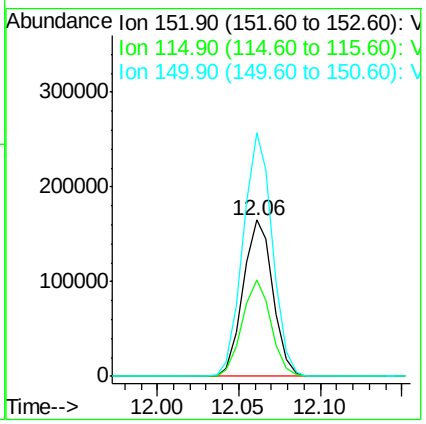


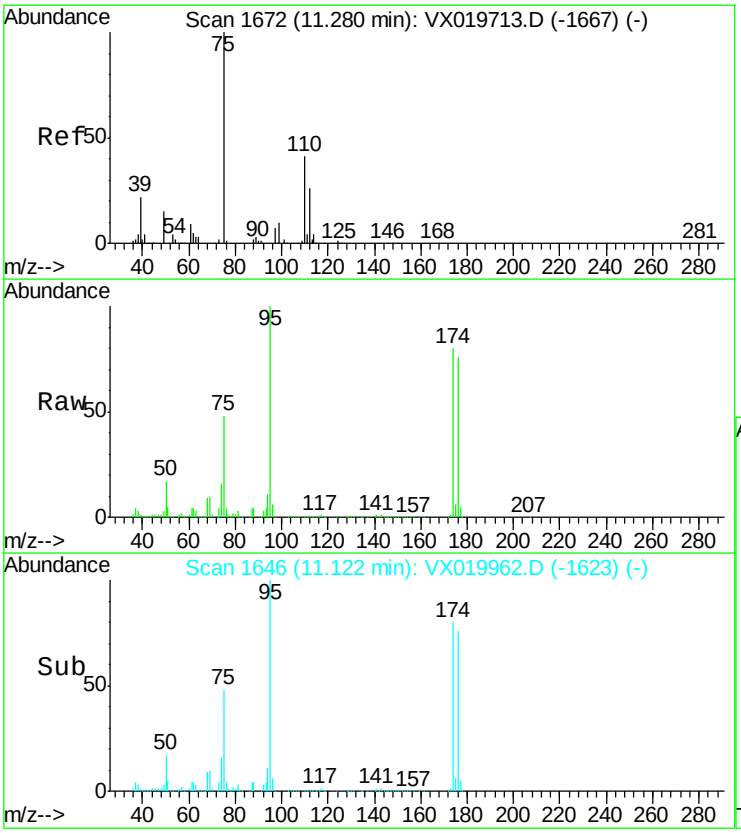
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019962.D
Acq: 13 Dec 2020 03:39

Instrument :
MSVOA_X
ClientSampleId :
PB133565ZHE#14

Tgt Ion:152 Resp: 210057

Ion	Ratio	Lower	Upper
152	100		
115	59.9	41.1	123.3
150	154.2	0.0	349.0

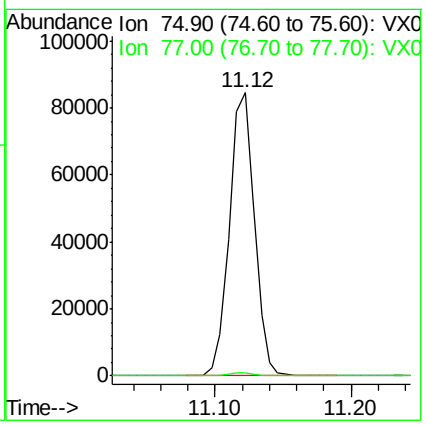


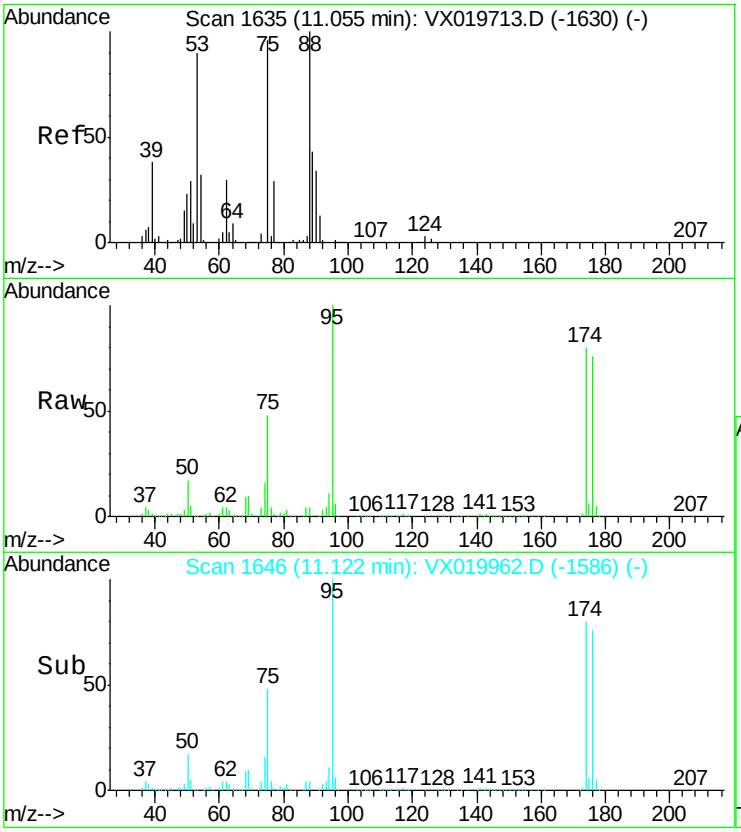


#76
1,2,3-Trichloropropane
Concen: 22.949 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019962.D
Acq: 13 Dec 2020 03:39

Tgt Ion: 75 Resp: 108117

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.341 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019962.D
Acq: 13 Dec 2020 03:39

Instrument :
MSVOA_X
ClientSampleId :
PB133565ZHE#14

Tgt Ion: 75 Resp: 108117

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