Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121220\
Data File : VX019940.D
Acq On : 12 Dec 2020 18:21
Operator : JC/MD
Sample : PB133524ZHE#04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB133524ZHE#04

Quant Time: Dec 14 08:19:07 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	308807	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	507716	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	474320	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	210467	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	198715	48.96	ug/l		0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 97.92%				
35) Dibromofluoromethane	5.46	113	159115	48.49	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.98%				
50) Toluene-d8	8.70	98	634063	50.62	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.24%				
62) 4-Bromofluorobenzene	11.12	95	222022	46.57	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 93.14%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	558	0.479	ug/l		86
11) Tert butyl alcohol	2.99	59	7329	6.236	ug/l	#	81
13) Acrolein	2.29	56	161	0.359	ug/l	#	1
16) Acetone	2.42	43	33763	22.132	ug/l		100
18) Methyl Acetate	2.75	43	2875	0.770	ug/l		95
20) Methylene Chloride	2.84	84	77865	21.548	ug/l		99
25) 2-Butanone	4.64	43	4330	1.847	ug/l		92
29) Tetrahydrofuran	5.10	42	1143	0.757	ug/l	#	75
31) Cyclohexane	5.62	56	5840	1.157	ug/l	#	1
36) 1,1-Dichloropropene	5.63	75	23100	5.035	ug/l	#	49
38) Carbon Tetrachloride	5.62	117	30561	6.802	ug/l	#	17
41) Methacrylonitrile	5.11	41	718	0.282	ug/l	#	40
43) Isopropyl Acetate	6.41	43	23965	3.182	ug/l		99
48) Methyl methacrylate	7.65	41	6471	1.747	ug/l	#	10
49) 1,4-Dioxane	7.84	88	190	2.118	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.59	43	82568	17.957	ug/l	#	48
54) cis-1,3-Dichloropropene	8.59	75	43017	7.602	ug/l	#	60
57) 1,3-Dichloropropane	9.52	76	27235	4.515	ug/l	#	43
59) 2-Hexanone	9.52	43	335366	94.097	ug/l	#	47
76) 1,2,3-Trichloropropane	11.12	75	107180	22.706	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.12	75	107180	65.638	ug/l	#	12

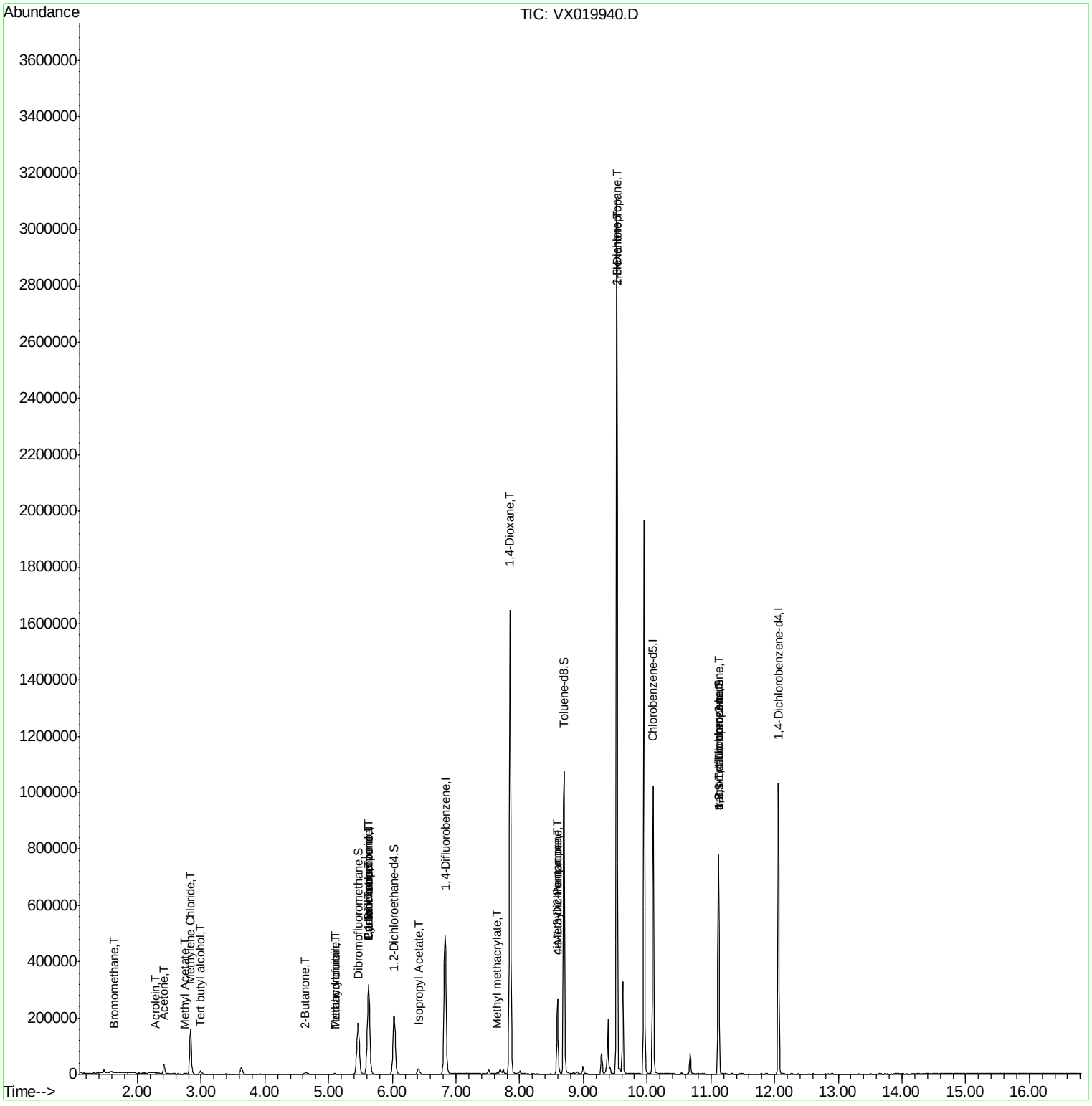
(#) = qualifier out of range (m) = manual integration (+) = signals summed

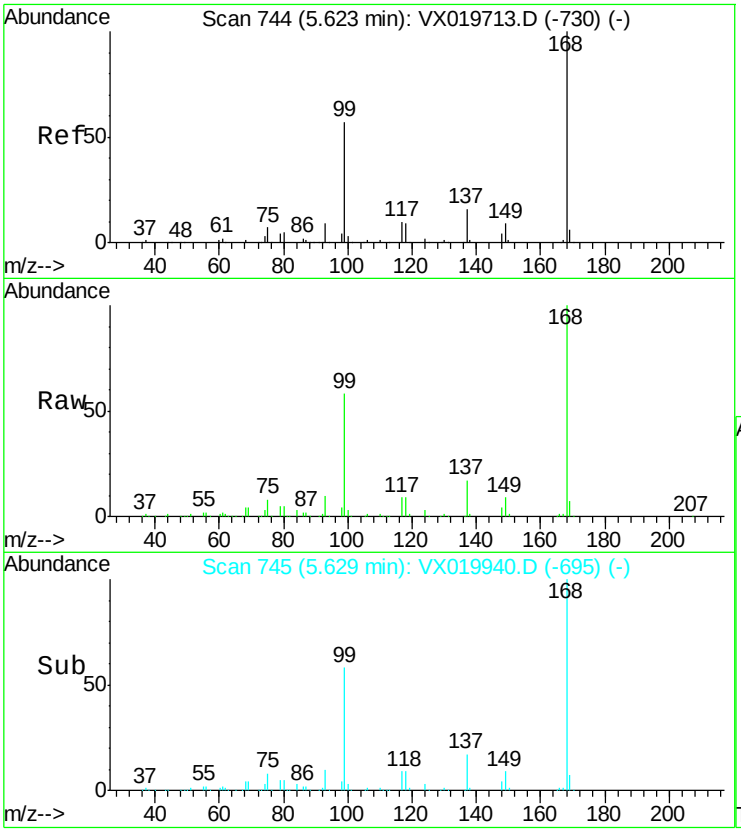
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121220\
Data File : VX019940.D
Acq On : 12 Dec 2020 18:21
Operator : JC/MD
Sample : PB133524ZHE#04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB133524ZHE#04

Quant Time: Dec 14 08:19:07 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



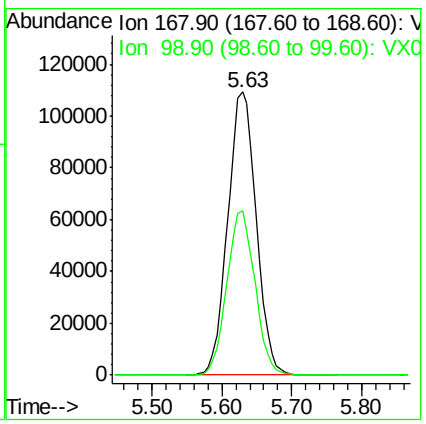


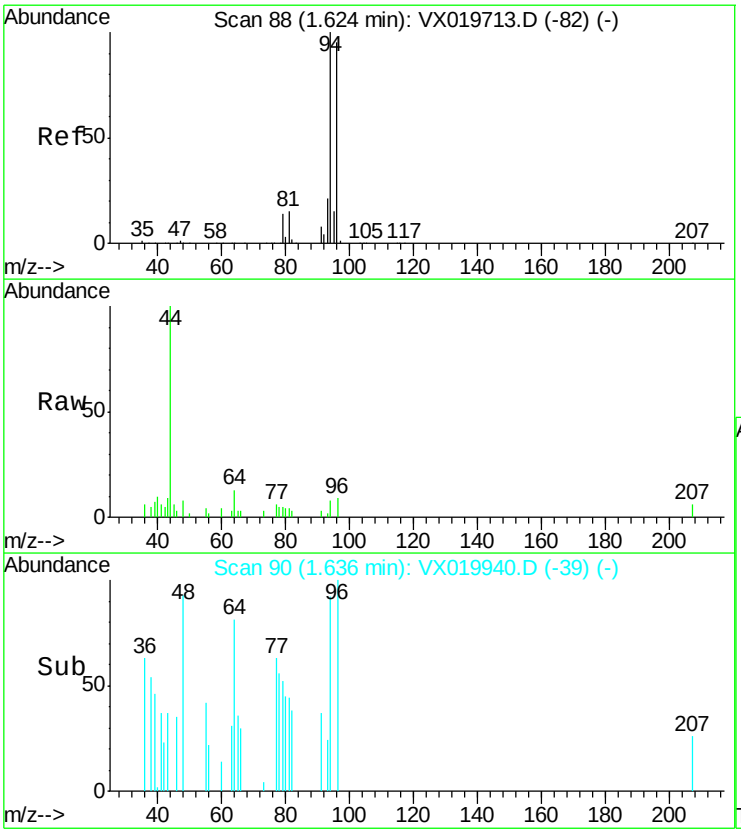
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.01 min
Lab File: VX019940.D
Acq: 12 Dec 2020 18:21

Instrument :
MSVOA_X
ClientSampleId :
PB133524ZHE#04

Tgt Ion:168 Resp: 308807

Ion	Ratio	Lower	Upper
168	100		
99	58.0	45.8	68.6

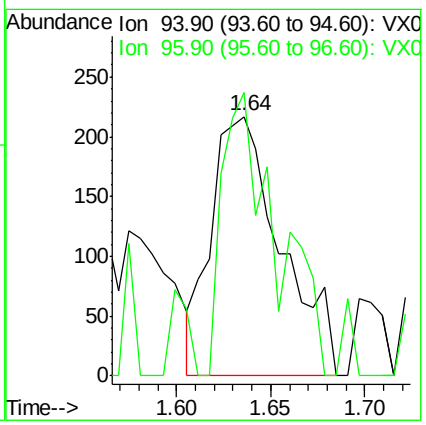


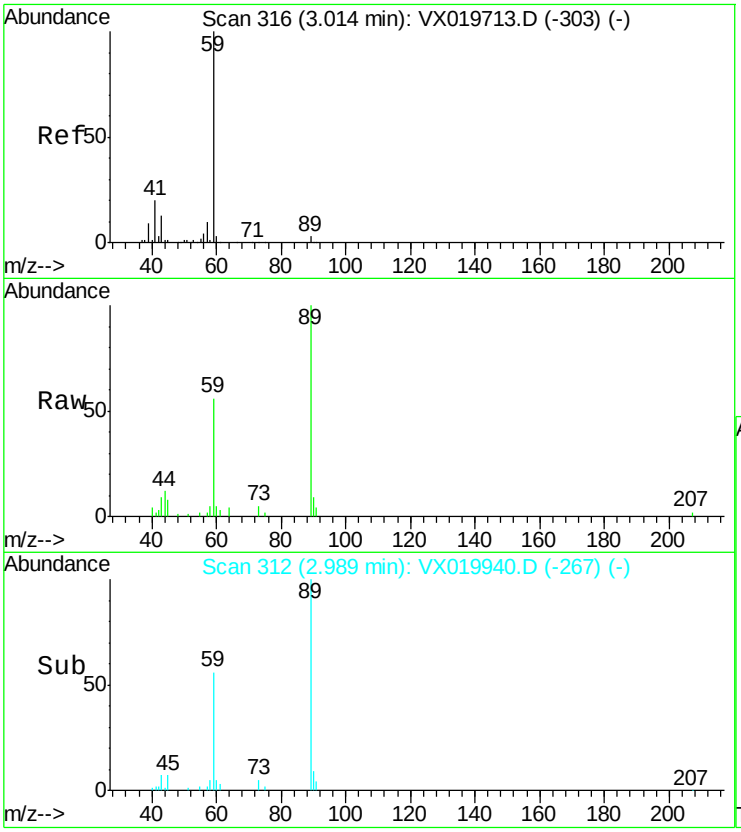


#5
Bromomethane
Concen: 0.479 ug/l
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX019940.D
Acq: 12 Dec 2020 18:21

Tgt Ion: 94 Resp: 558

Ion	Ratio	Lower	Upper
94	100		
96	109.2	76.4	114.6



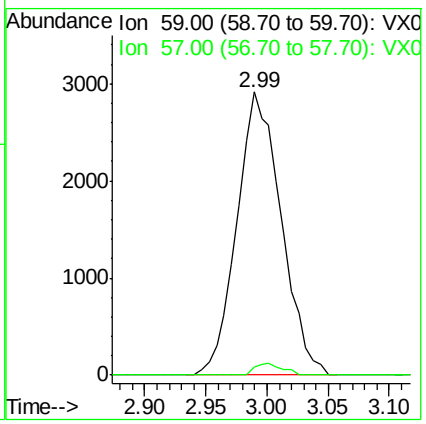


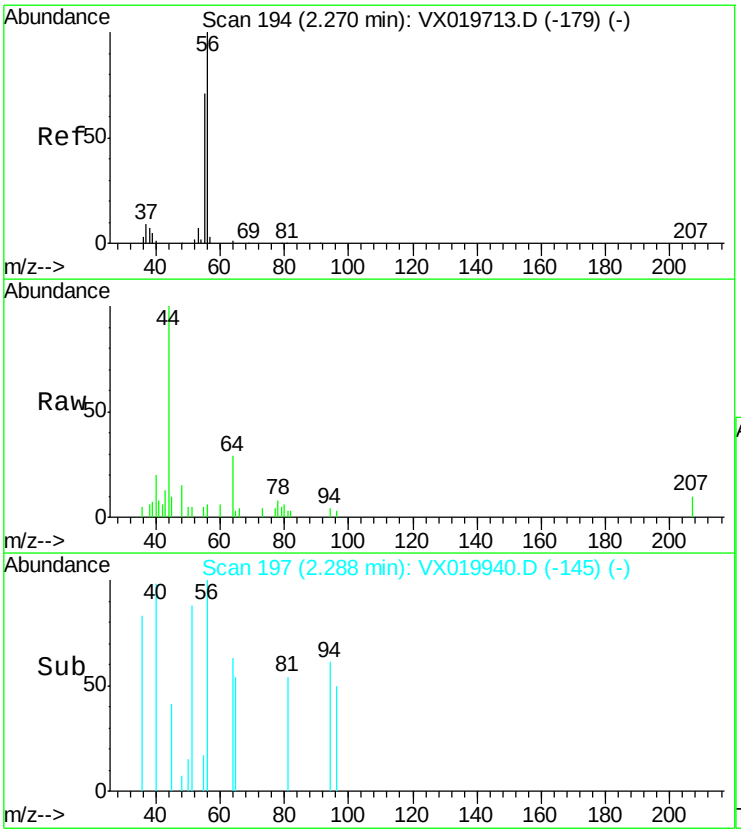
#11
Tert butyl alcohol
Concen: 6.236 ug/l
RT: 2.99 min Scan# 312
Delta R.T. -0.02 min
Lab File: VX019940.D
Acq: 12 Dec 2020 18:21

Instrument :
MSVOA_X
ClientSampleId :
PB133524ZHE#04

Tgt Ion: 59 Resp: 7329

Ion	Ratio	Lower	Upper
59	100		
57	2.6	7.8	11.8#

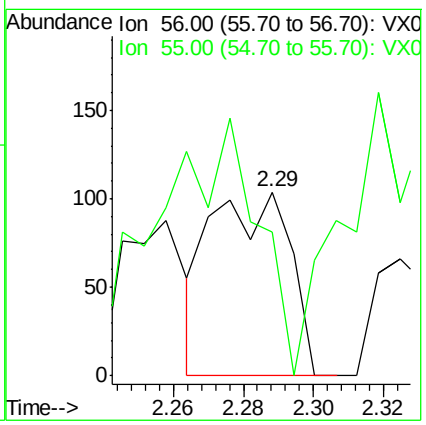


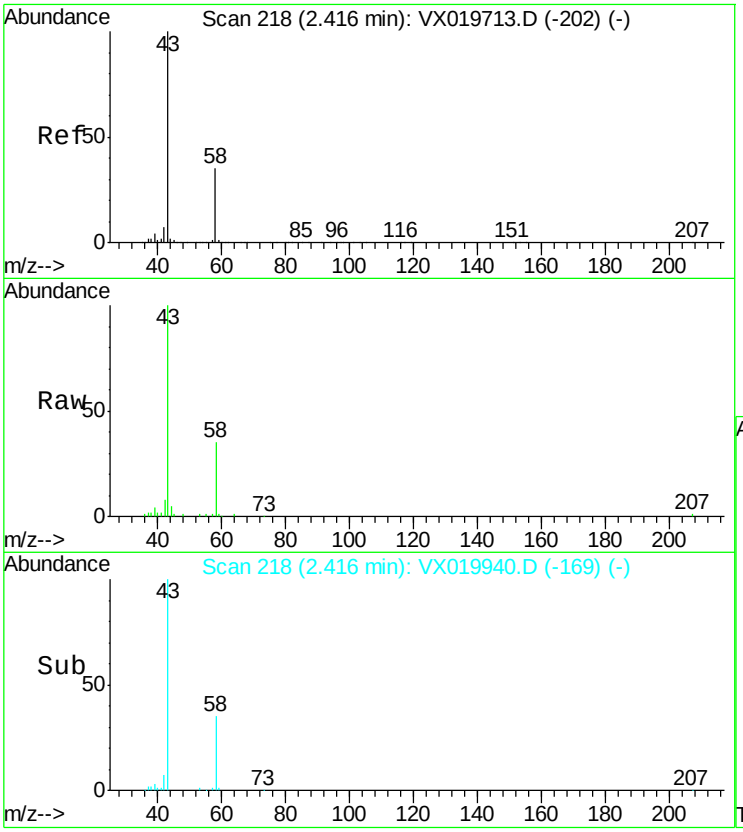


#13
Acrolein
Concen: 0.359 ug/l
RT: 2.29 min Scan# 197
Delta R.T. 0.02 min
Lab File: VX019940.D
Acq: 12 Dec 2020 18:21

Tgt Ion: 56 Resp: 161

Ion	Ratio	Lower	Upper
56	100		
55	178.3	56.4	84.6#



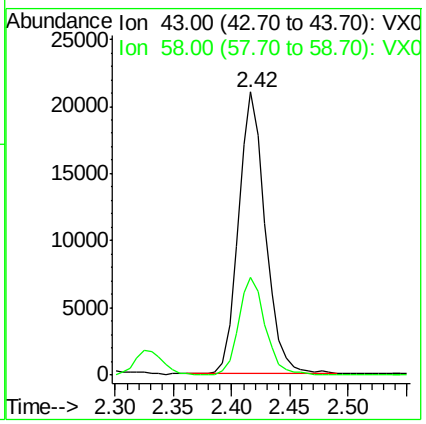


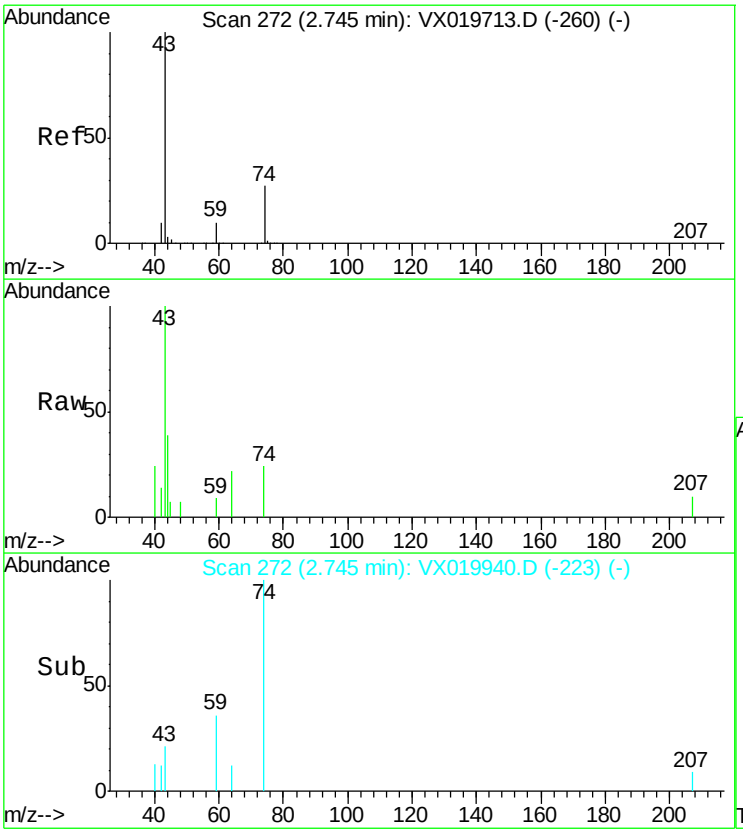
#16
Acetone
Concen: 22.132 ug/l
RT: 2.42 min Scan# 218
Delta R.T. 0.00 min
Lab File: VX019940.D
Acq: 12 Dec 2020 18:21

Instrument :
MSVOA_X
ClientSampleId :
PB133524ZHE#04

Tgt Ion: 43 Resp: 33763

Ion	Ratio	Lower	Upper
43	100		
58	34.9	27.8	41.8

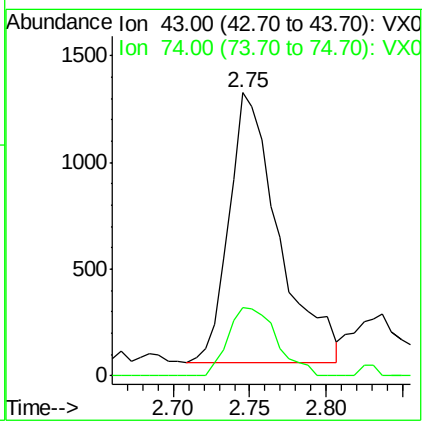


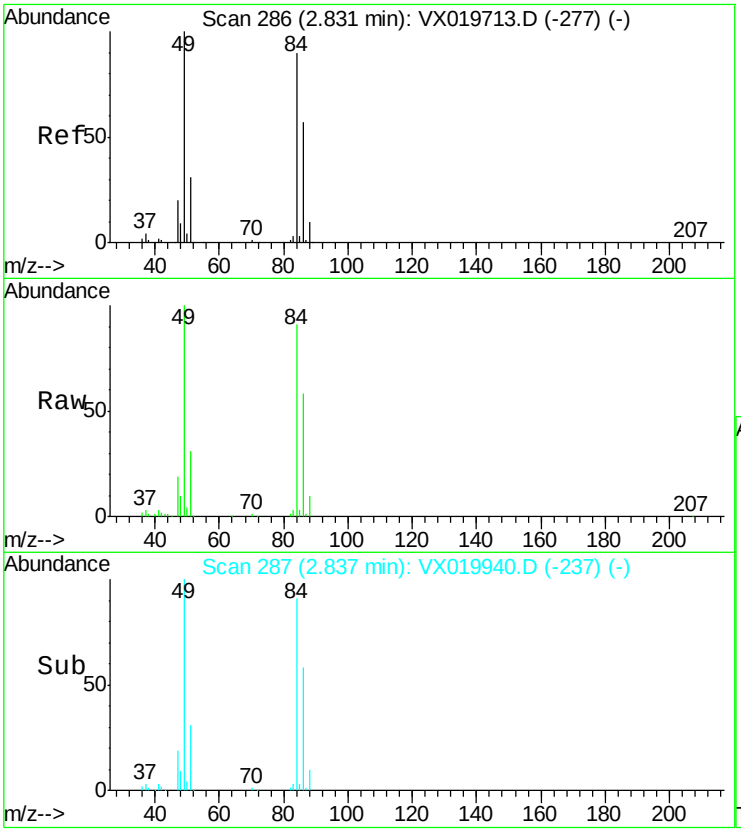


#18
Methyl Acetate
Concen: 0.770 ug/l
RT: 2.75 min Scan# 272
Delta R.T. 0.00 min
Lab File: VX019940.D
Acq: 12 Dec 2020 18:21

Tgt Ion: 43 Resp: 2875

Ion	Ratio	Lower	Upper
43	100		
74	24.8	21.9	32.9



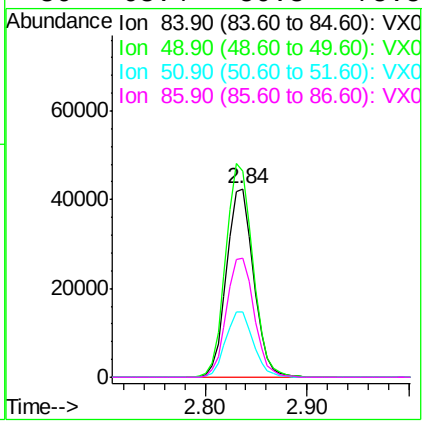


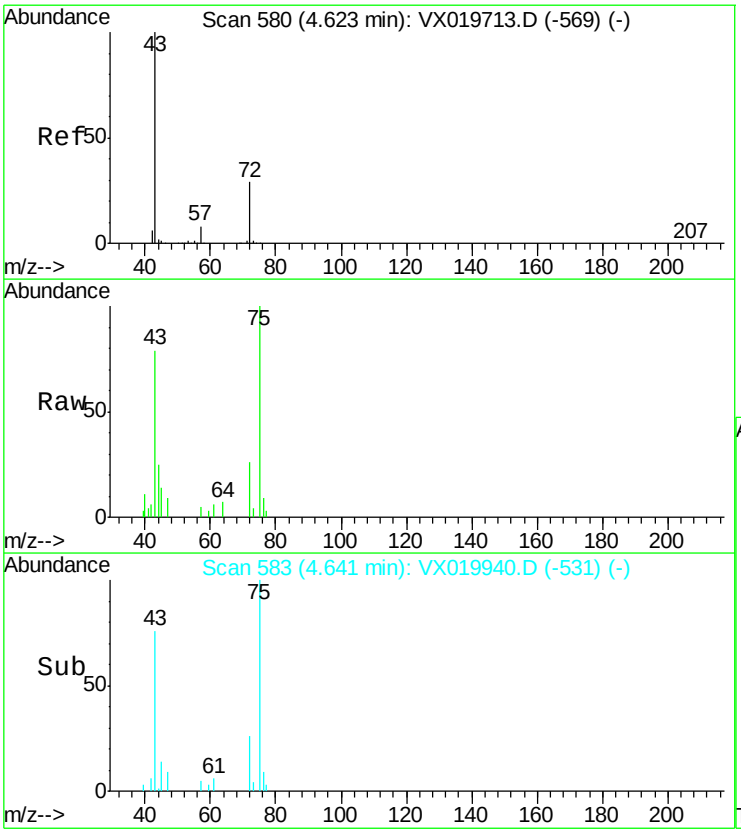
#20
Methylene Chloride
Concen: 21.548 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX019940.D
Acq: 12 Dec 2020 18:21

Instrument :
MSVOA_X
ClientSampleId :
PB133524ZHE#04

Tgt Ion: 84 Resp: 77865

Ion	Ratio	Lower	Upper
84	100		
49	109.5	88.6	132.8
51	34.4	27.0	40.6
86	63.4	50.3	75.5

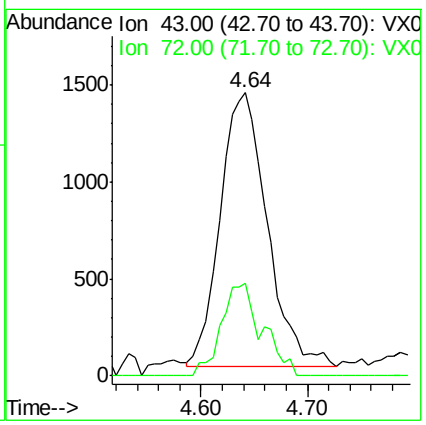


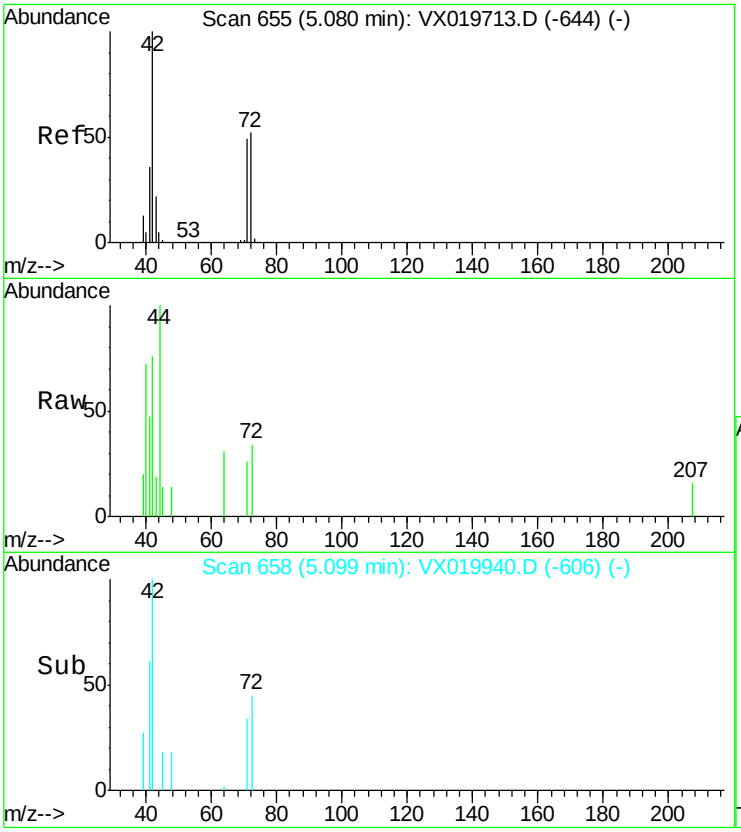


#25
2-Butanone
Concen: 1.847 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.02 min
Lab File: VX019940.D
Acq: 12 Dec 2020 18:21

Tgt Ion: 43 Resp: 4330

Ion	Ratio	Lower	Upper
43	100		
72	34.0	23.7	35.5



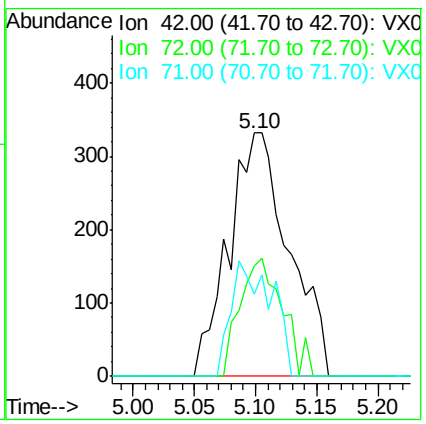


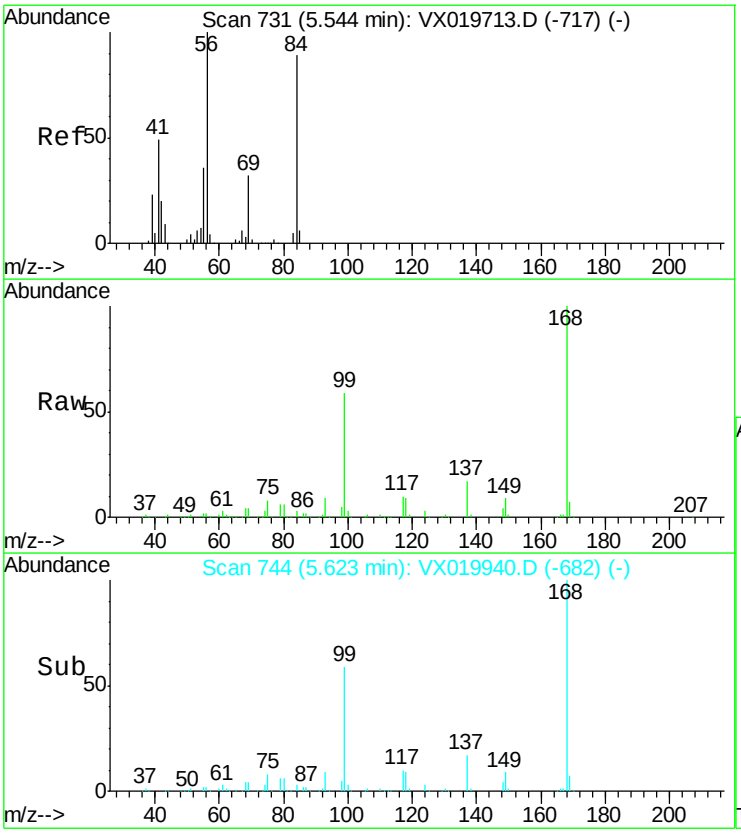
#29
Tetrahydrofuran
Concen: 0.757 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.02 min
Lab File: VX019940.D
Acq: 12 Dec 2020 18:21

Instrument :
MSVOA_X
ClientSampleId :
PB133524ZHE#04

Tgt Ion: 42 Resp: 1143

Ion	Ratio	Lower	Upper
42	100		
72	34.1	41.7	62.5#
71	31.7	38.4	57.6#

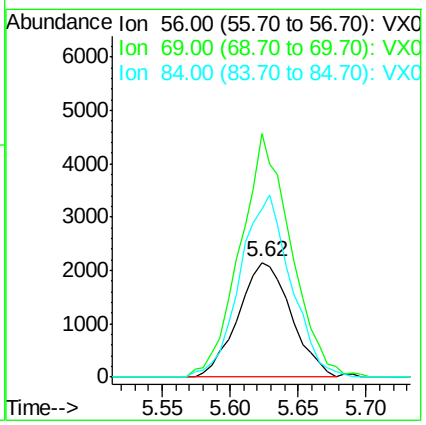


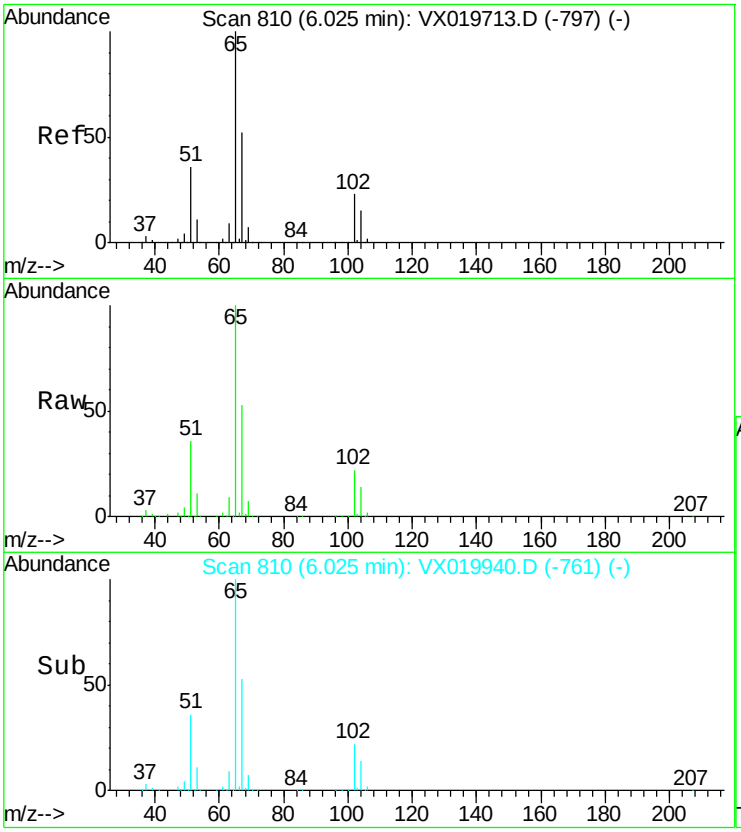


#31
Cyclohexane
Concen: 1.157 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.08 min
Lab File: VX019940.D
Acq: 12 Dec 2020 18:21

Tgt Ion: 56 Resp: 5840

Ion	Ratio	Lower	Upper
56	100		
69	212.0	25.3	37.9#
84	146.1	71.4	107.0#



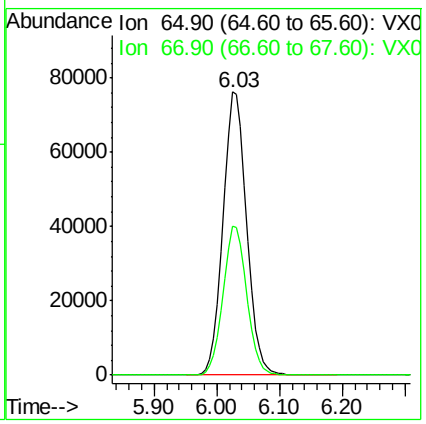


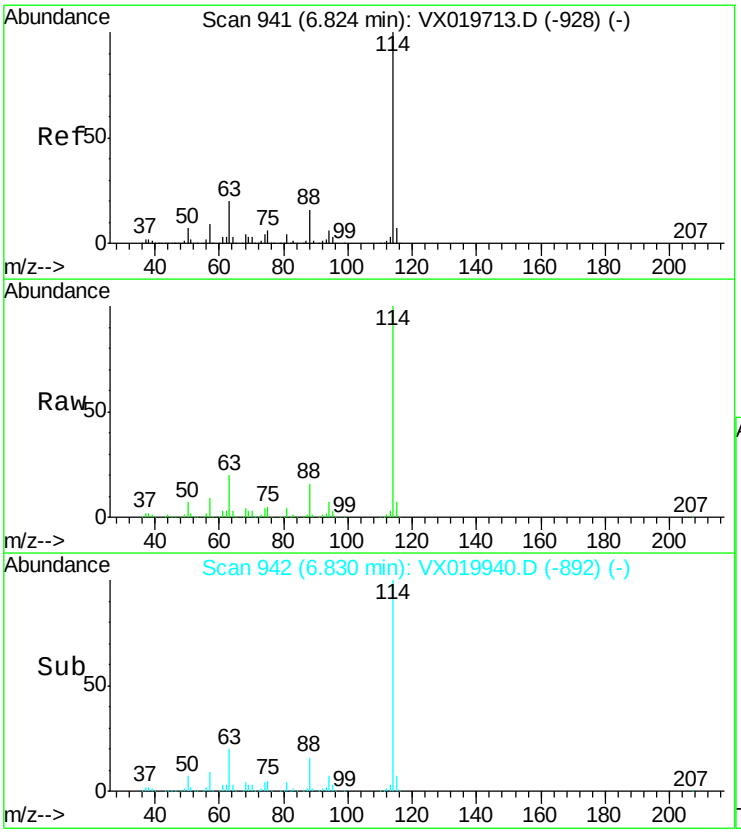
#33
1,2-Dichloroethane-d4
Concen: 48.961 ug/l
RT: 6.03 min Scan# 810
Delta R.T. 0.00 min
Lab File: VX019940.D
Acq: 12 Dec 2020 18:21

Instrument :
MSVOA_X
ClientSampleId :
PB133524ZHE#04

Tgt Ion: 65 Resp: 198715

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	105.4

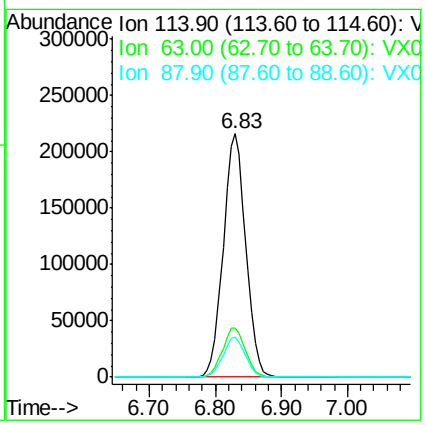


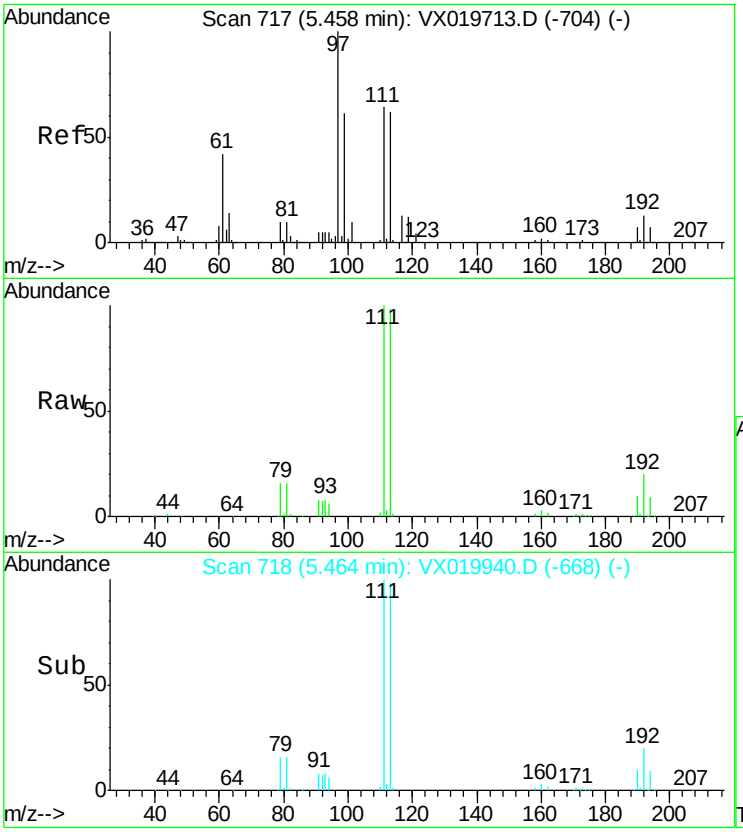


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.01 min
Lab File: VX019940.D
Acq: 12 Dec 2020 18:21

Tgt Ion:114 Resp: 507716

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.8
88	16.3	0.0	32.8



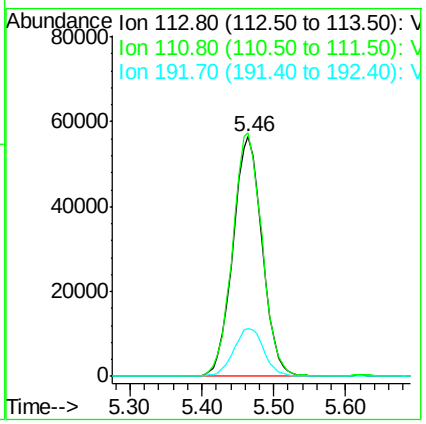


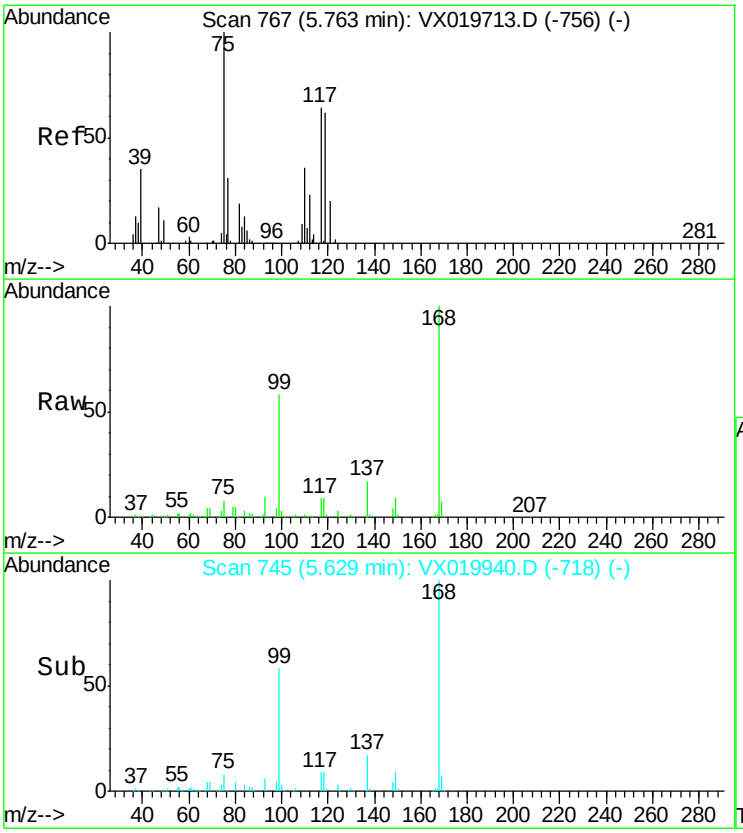
#35
Dibromofluoromethane
Concen: 48.492 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX019940.D
Acq: 12 Dec 2020 18:21

Instrument :
MSVOA_X
ClientSampleId :
PB133524ZHE#04

Tgt Ion:113 Resp: 159115

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.9	122.9
192	20.6	16.7	25.1

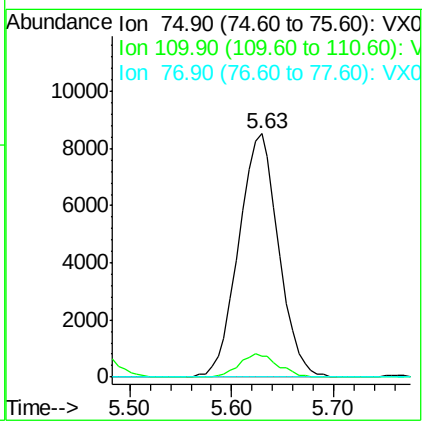


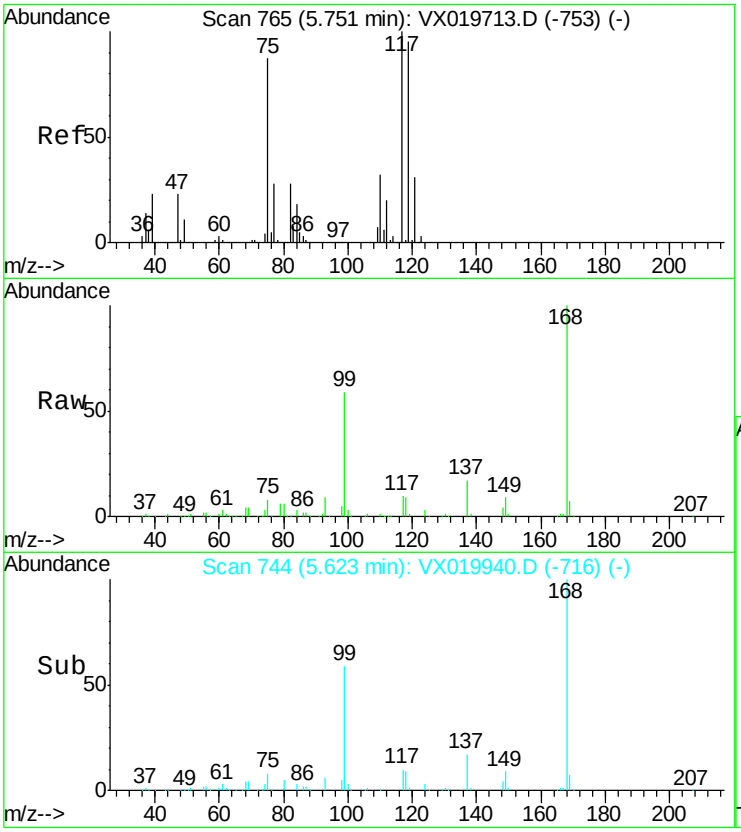


#36
1,1-Dichloropropene
Concen: 5.035 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX019940.D
Acq: 12 Dec 2020 18:21

Tgt Ion: 75 Resp: 23100

Ion	Ratio	Lower	Upper
75	100		
110	9.2	18.1	54.4#
77	0.0	25.3	37.9#



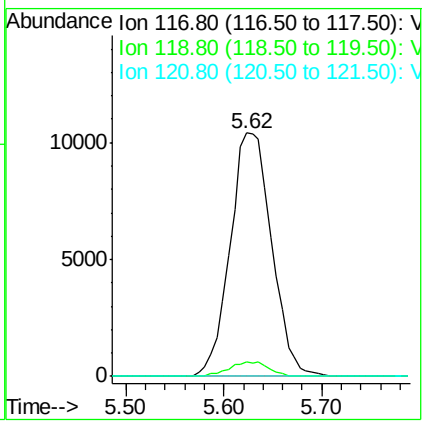


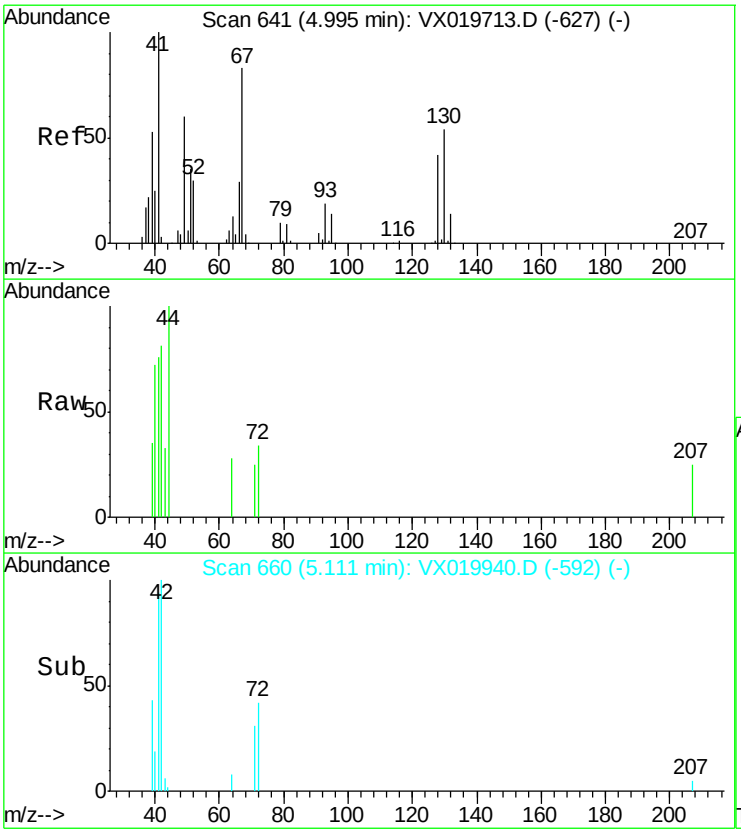
#38
Carbon Tetrachloride
Concen: 6.802 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.13 min
Lab File: VX019940.D
Acq: 12 Dec 2020 18:21

Instrument :
MSVOA_X
ClientSampleId :
PB133524ZHE#04

Tgt Ion:117 Resp: 30561

Ion	Ratio	Lower	Upper
117	100		
119	5.8	76.2	114.2#
121	0.0	24.8	37.2#

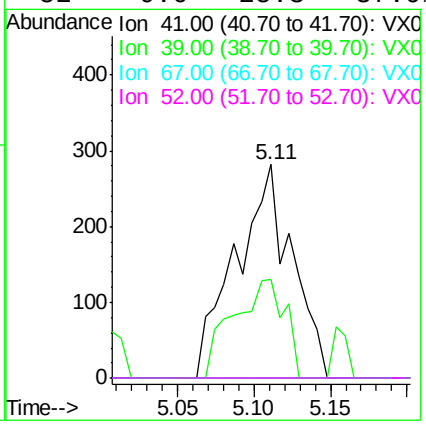


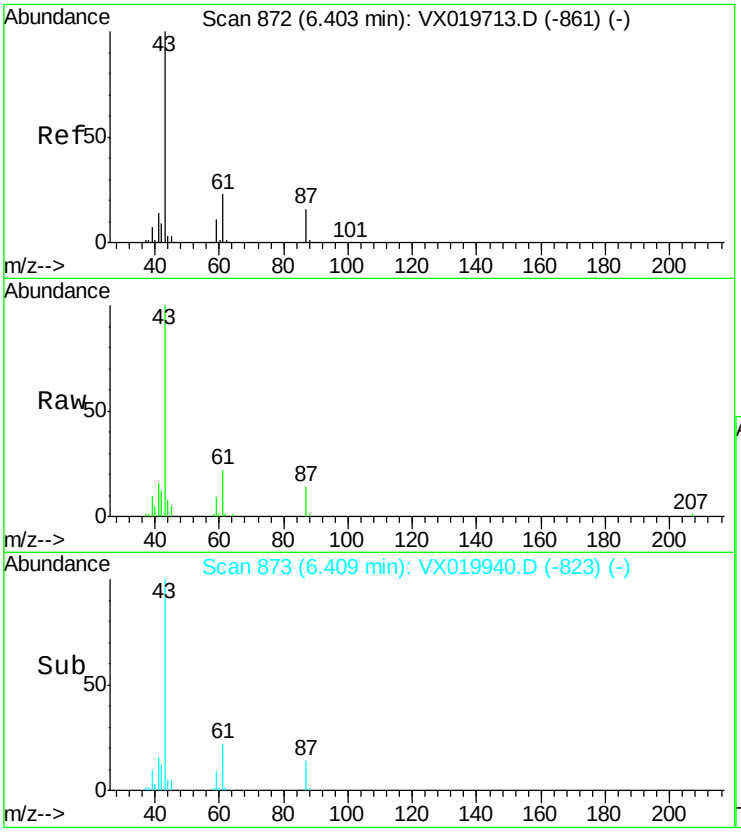


#41
Methacrylonitrile
Concen: 0.282 ug/l
RT: 5.11 min Scan# 660
Delta R.T. 0.12 min
Lab File: VX019940.D
Acq: 12 Dec 2020 18:21

Tgt Ion: 41 Resp: 718

Ion	Ratio	Lower	Upper
41	100		
39	42.6	42.5	63.7
67	0.0	65.0	97.6#
52	0.0	25.3	37.9#



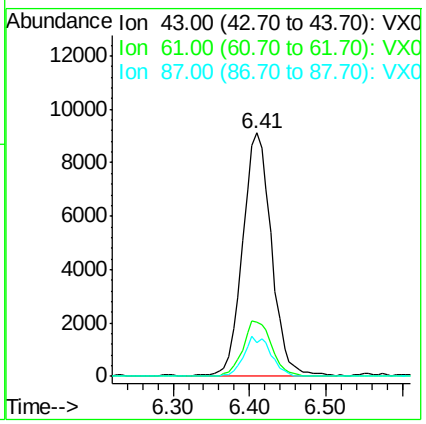


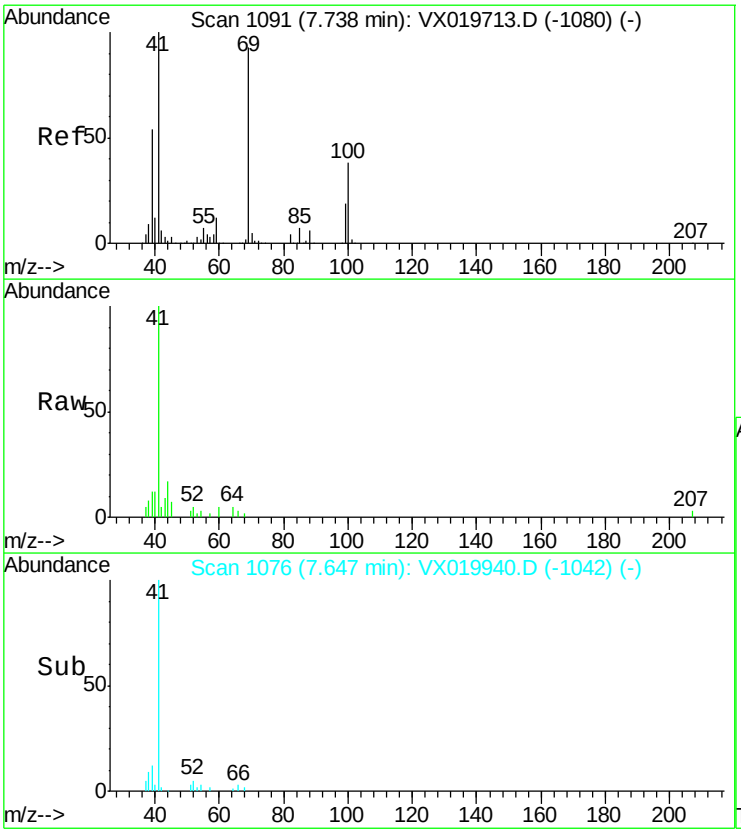
#43
Isopropyl Acetate
Concen: 3.182 ug/l
RT: 6.41 min Scan# 873
Delta R.T. 0.01 min
Lab File: VX019940.D
Acq: 12 Dec 2020 18:21

Instrument :
MSVOA_X
ClientSampleId :
PB133524ZHE#04

Tgt Ion: 43 Resp: 23965

Ion	Ratio	Lower	Upper
43	100		
61	22.5	18.2	27.4
87	15.3	12.5	18.7

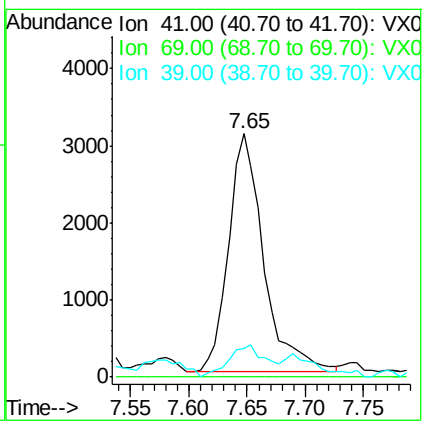


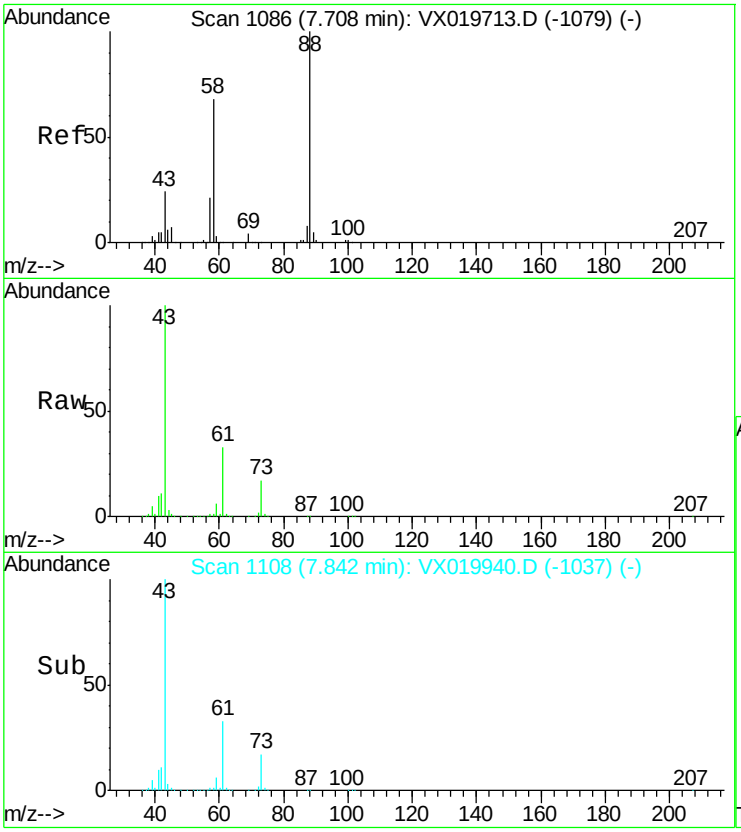


#48
Methyl methacrylate
Concen: 1.747 ug/l
RT: 7.65 min Scan# 1076
Delta R.T. -0.09 min
Lab File: VX019940.D
Acq: 12 Dec 2020 18:21

Tgt Ion: 41 Resp: 6471

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



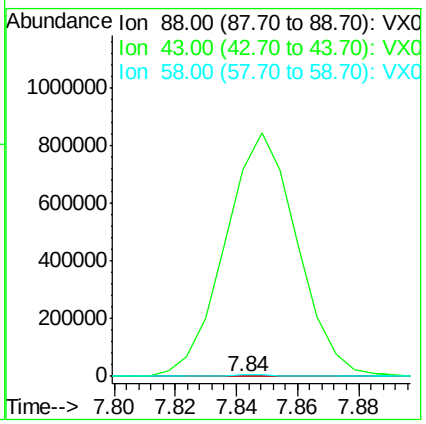


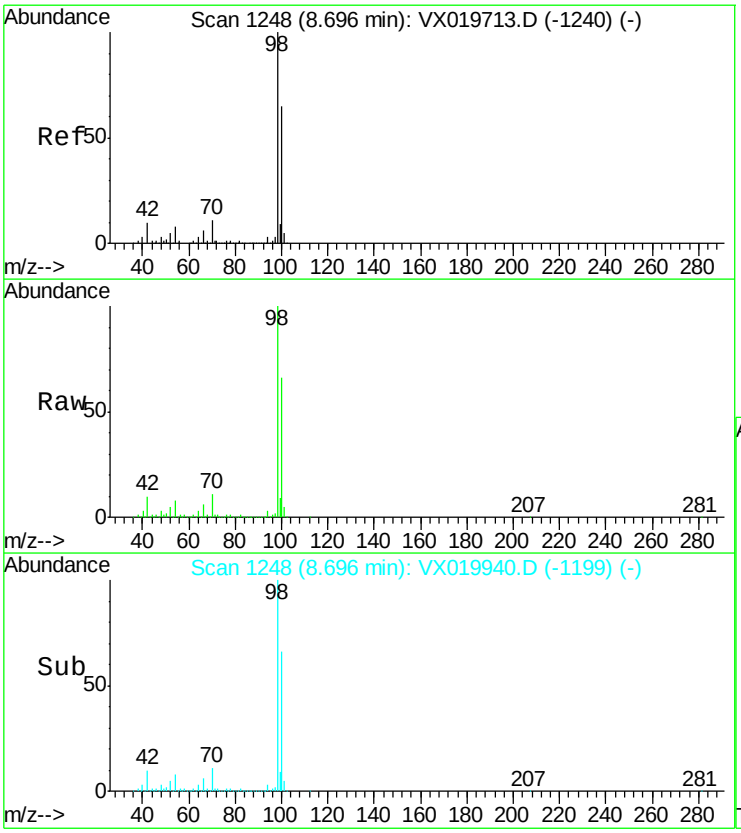
#49
1,4-Dioxane
Concen: 2.118 ug/l
RT: 7.84 min Scan# 1108
Delta R.T. 0.13 min
Lab File: VX019940.D
Acq: 12 Dec 2020 18:21

Instrument :
MSVOA_X
ClientSampleId :
PB133524ZHE#04

Tgt Ion: 88 Resp: 190

Ion	Ratio	Lower	Upper
88	100		
43	730884.2	23.2	34.8#
58	3811.1	55.0	82.4#

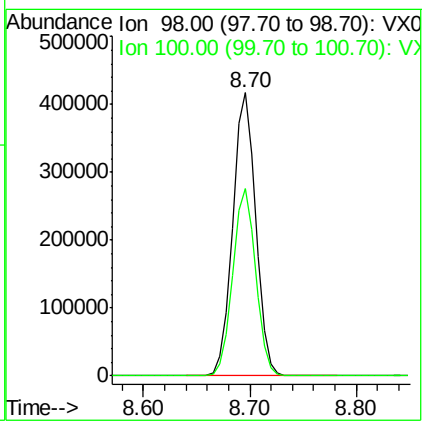


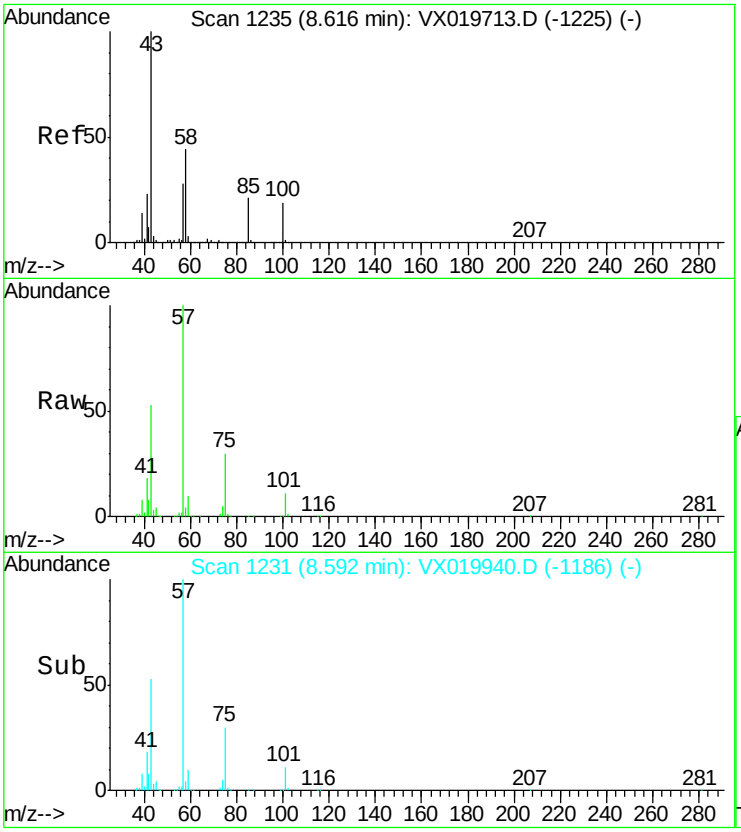


#50
Toluene-d8
Concen: 50.615 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX019940.D
Acq: 12 Dec 2020 18:21

Tgt Ion: 98 Resp: 634063

Ion	Ratio	Lower	Upper
98	100		
100	66.2	51.9	77.9



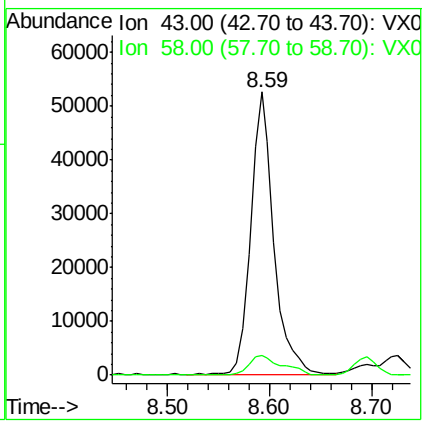


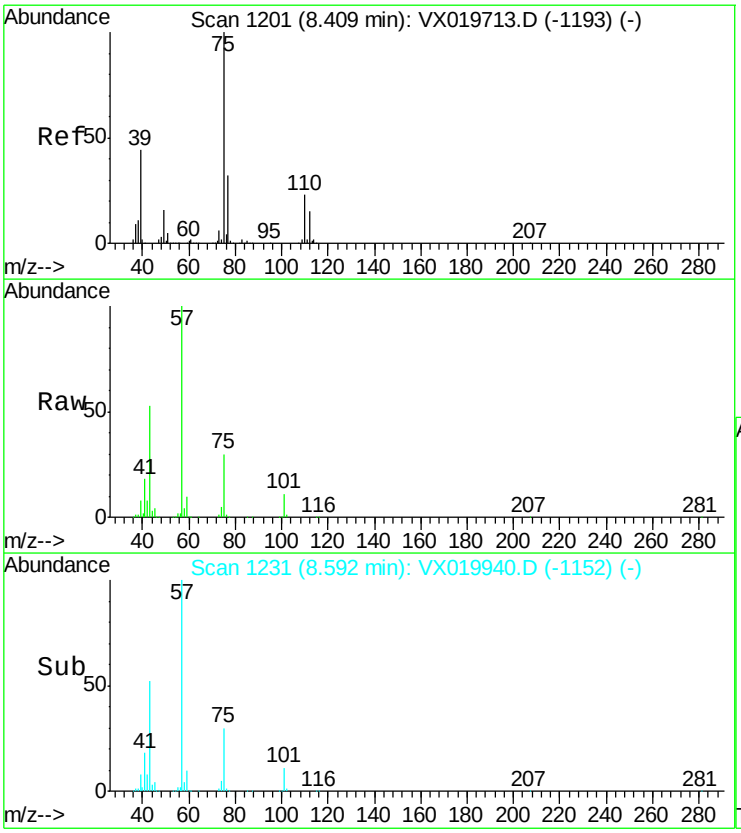
#51
4-Methyl-2-Pentanone
Concen: 17.957 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.02 min
Lab File: VX019940.D
Acq: 12 Dec 2020 18:21

Instrument :
MSVOA_X
ClientSampleId :
PB133524ZHE#04

Tgt Ion: 43 Resp: 82568

Ion	Ratio	Lower	Upper
43	100		
58	10.2	35.4	53.0#

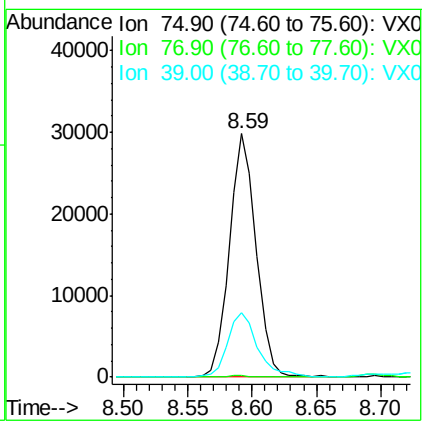


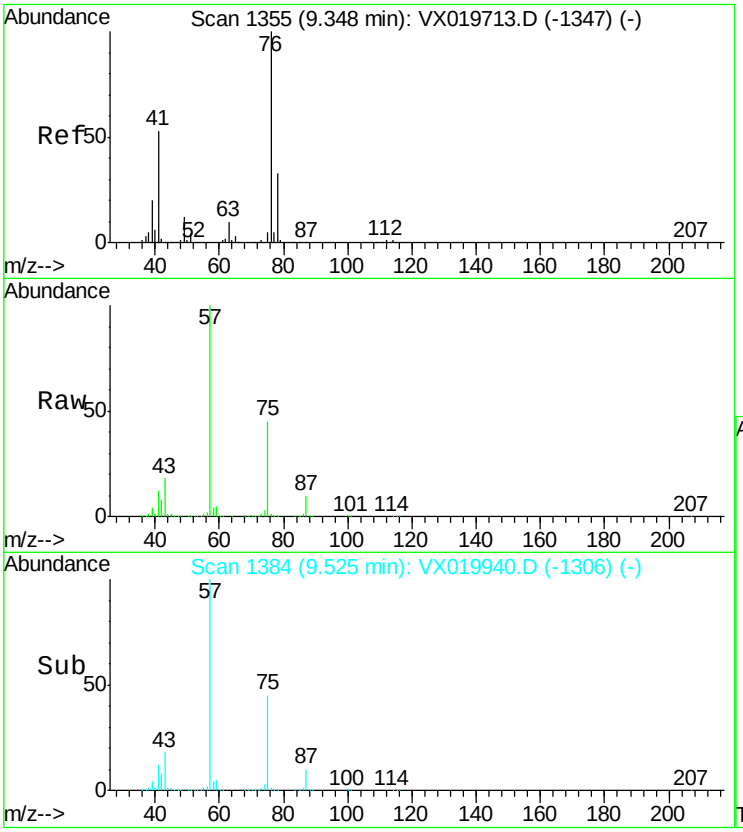


#54
cis-1,3-Dichloropropene
Concen: 7.602 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. 0.18 min
Lab File: VX019940.D
Acq: 12 Dec 2020 18:21

Tgt Ion: 75 Resp: 43017

Ion	Ratio	Lower	Upper
75	100		
77	0.5	25.7	38.5#
39	26.3	35.1	52.7#



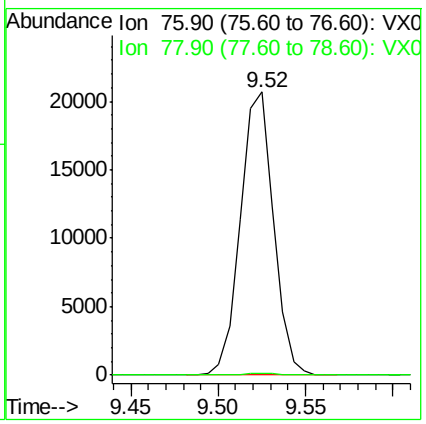


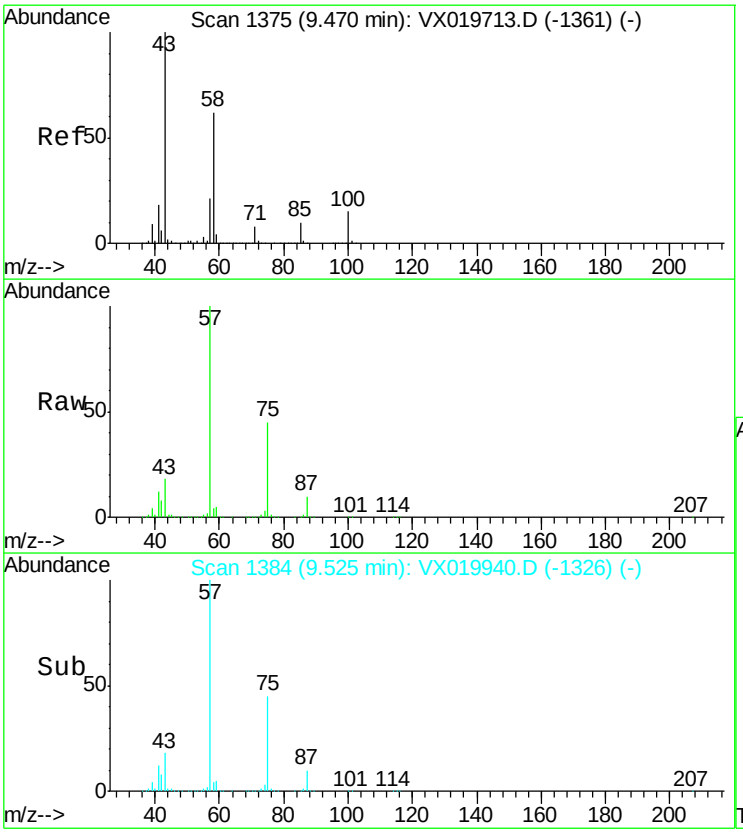
#57
1,3-Dichloropropane
Concen: 4.515 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.18 min
Lab File: VX019940.D
Acq: 12 Dec 2020 18:21

Instrument :
MSVOA_X
ClientSampleId :
PB133524ZHE#04

Tgt Ion: 76 Resp: 27235

Ion	Ratio	Lower	Upper
76	100		
78	0.7	26.2	39.2#

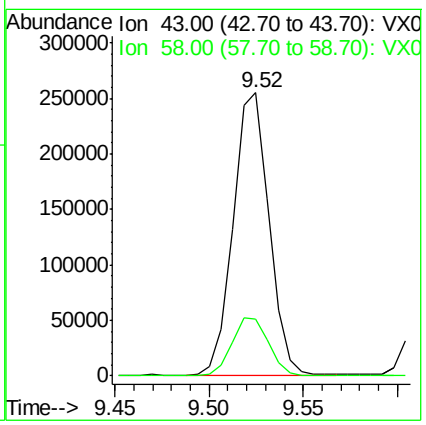


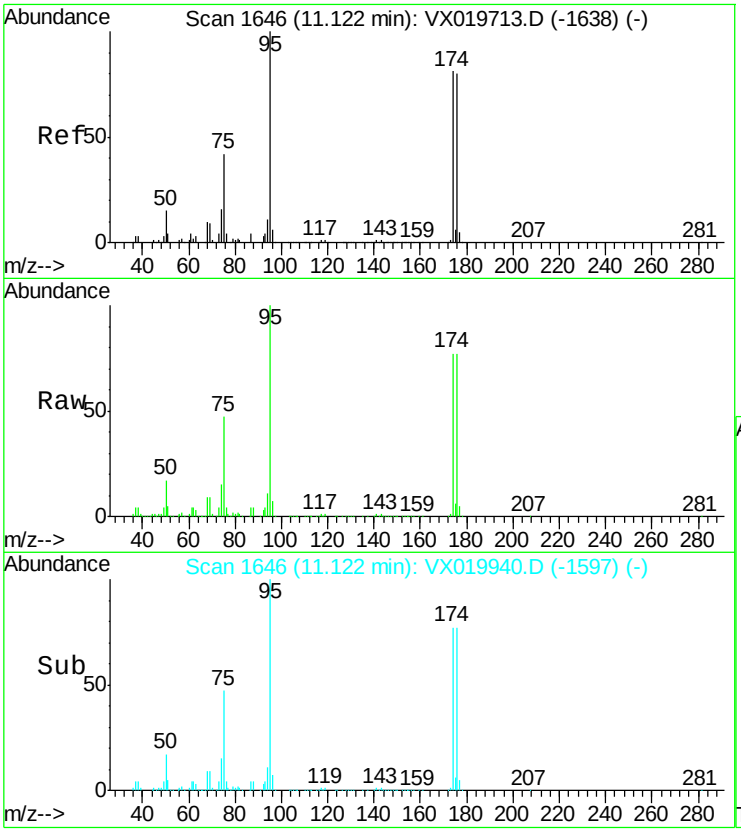


#59
2-Hexanone
Concen: 94.097 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX019940.D
Acq: 12 Dec 2020 18:21

Tgt Ion: 43 Resp: 335366

Ion	Ratio	Lower	Upper
43	100		
58	21.1	30.9	92.8#



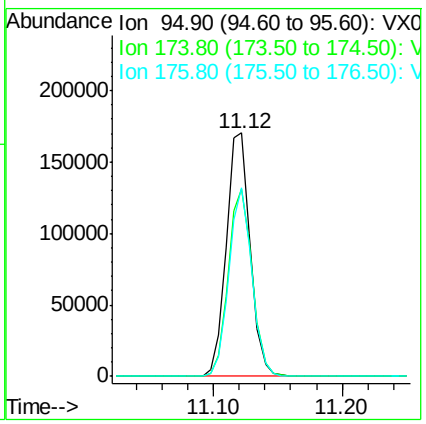


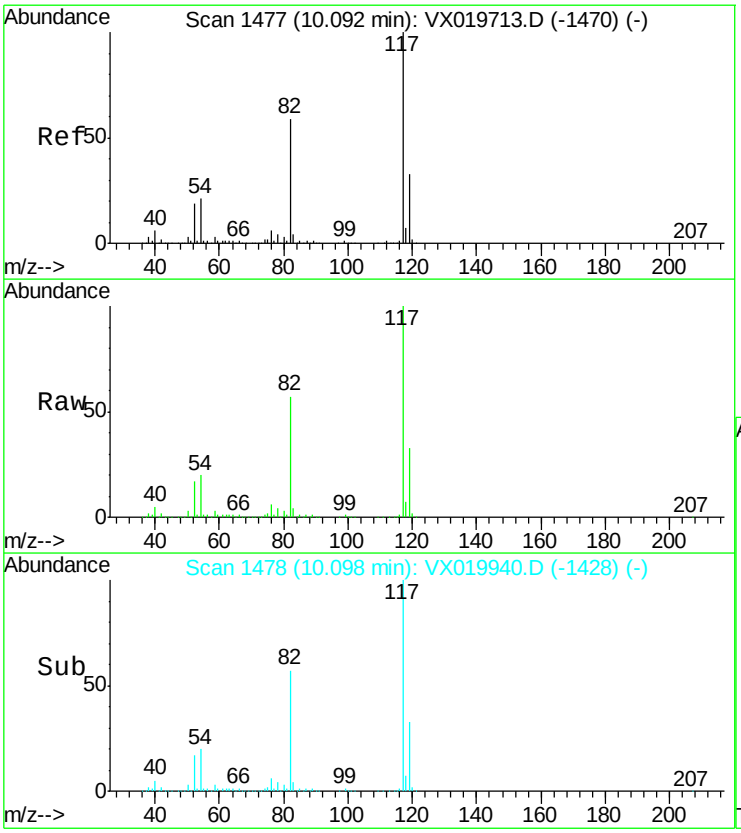
#62
4-Bromofluorobenzene
Concen: 46.565 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX019940.D
Acq: 12 Dec 2020 18:21

Instrument :
MSVOA_X
ClientSampleId :
PB133524ZHE#04

Tgt Ion: 95 Resp: 222022

Ion	Ratio	Lower	Upper
95	100		
174	76.7	0.0	154.6
176	74.5	0.0	155.8

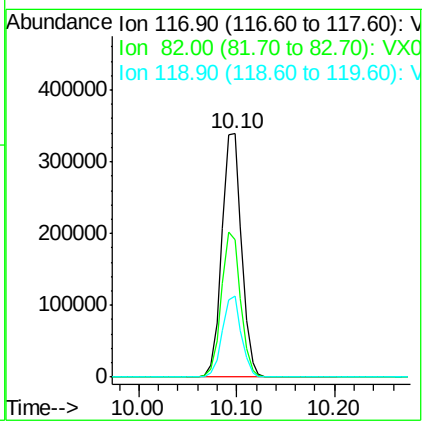


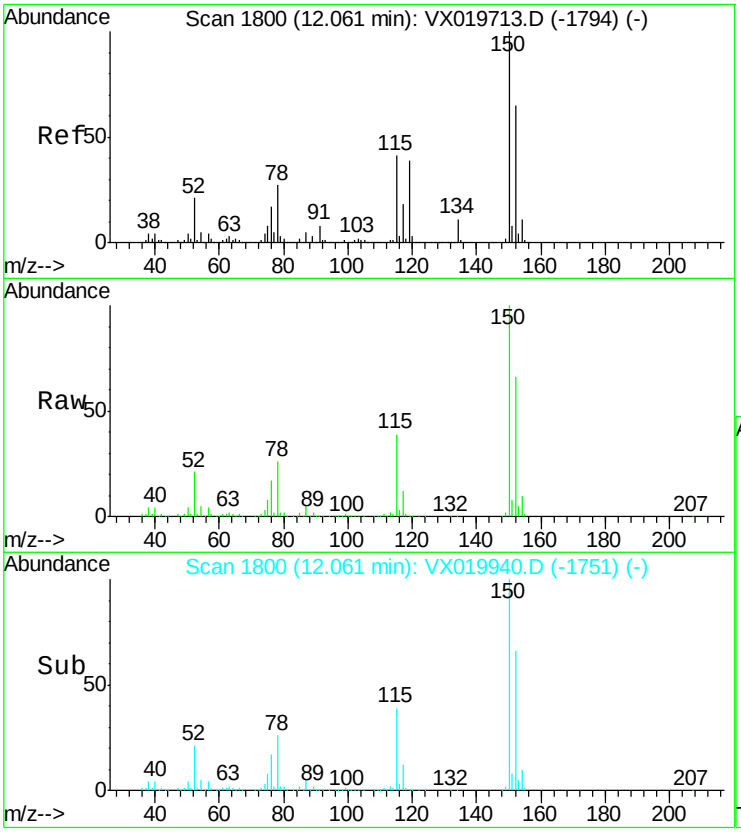


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.01 min
Lab File: VX019940.D
Acq: 12 Dec 2020 18:21

Tgt Ion:117 Resp: 474320

Ion	Ratio	Lower	Upper
117	100		
82	56.6	47.4	71.2
119	33.2	26.6	39.8



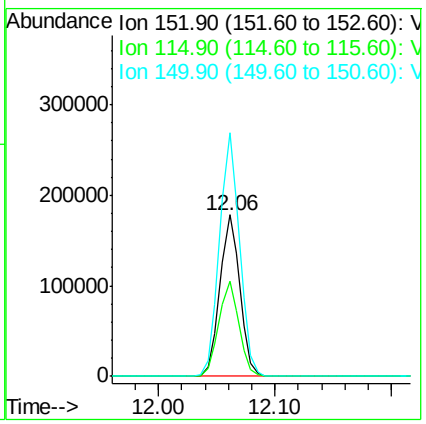


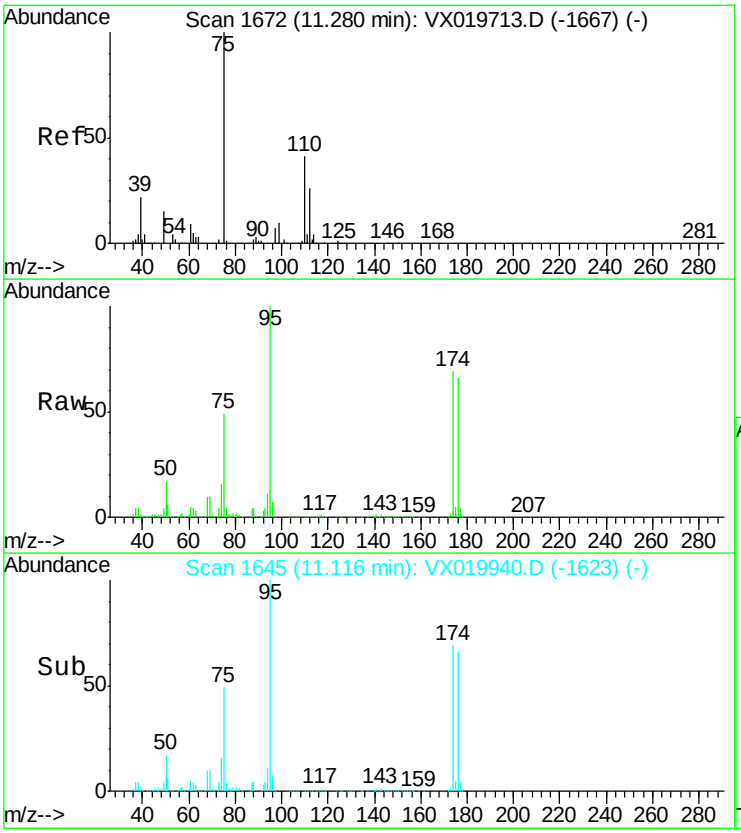
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX019940.D
Acq: 12 Dec 2020 18:21

Instrument : MSVOA_X
ClientSampleId : PB133524ZHE#04

Tgt Ion:152 Resp: 210467

Ion	Ratio	Lower	Upper
152	100		
115	59.1	41.1	123.3
150	151.8	0.0	349.0

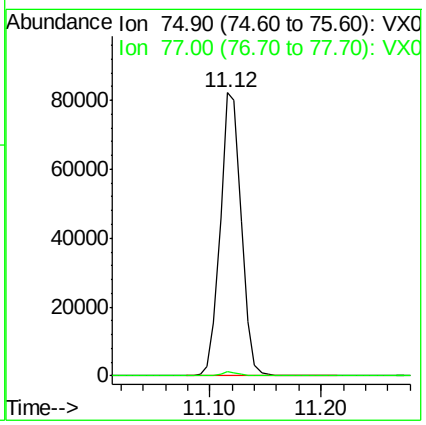


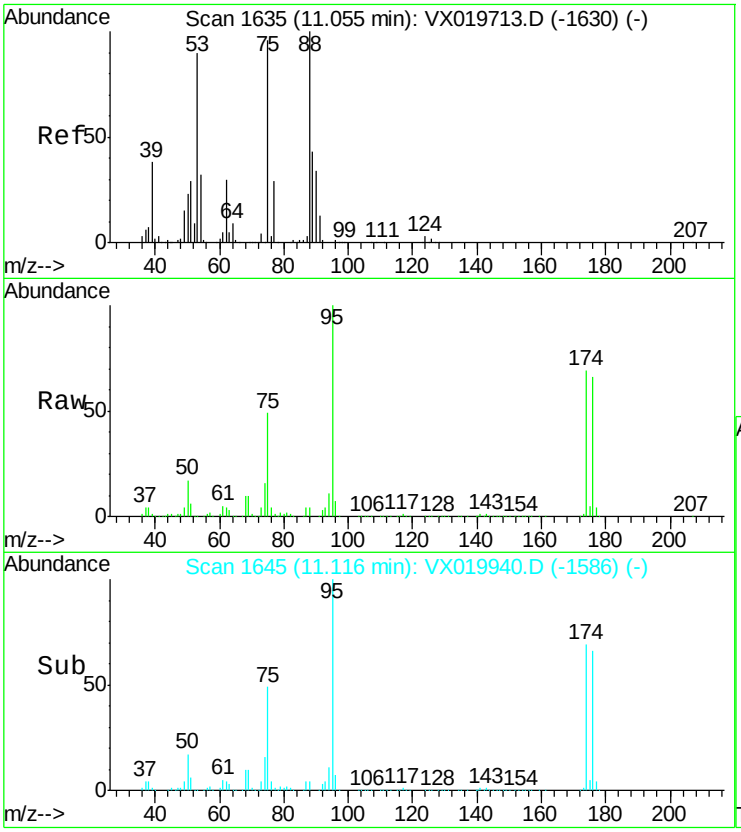


#76
1,2,3-Trichloropropane
Concen: 22.706 ug/l
RT: 11.12 min Scan# 1645
Delta R.T. -0.16 min
Lab File: VX019940.D
Acq: 12 Dec 2020 18:21

Tgt Ion: 75 Resp: 107180

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.638 ug/l
RT: 11.12 min Scan# 1645
Delta R.T. 0.06 min
Lab File: VX019940.D
Acq: 12 Dec 2020 18:21

Instrument :
MSVOA_X
ClientSampleId :
PB133524ZHE#04

Tgt Ion: 75 Resp: 107180

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