Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121220\
Data File : VX019937.D
Acq On : 12 Dec 2020 17:11
Operator : JC/MD
Sample : PB133524ZHE#01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB133524ZHE#01

Quant Time: Dec 14 08:18:24 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	295008	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	489456	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	448354	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	179773	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	189176	48.79	ug/l		0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 97.58%				
35) Dibromofluoromethane	5.46	113	153068	48.39	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.78%				
50) Toluene-d8	8.70	98	607533	50.31	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.62%				
62) 4-Bromofluorobenzene	11.12	95	203638	44.30	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 88.60%				
Target Compounds							Qvalue
5) Bromomethane	1.63	94	470	0.423	ug/l		81
11) Tert butyl alcohol	2.99	59	3827	2.211	ug/l	#	73
13) Acrolein	2.29	56	289	0.675	ug/l	#	63
16) Acetone	2.42	43	34316	23.547	ug/l		98
18) Methyl Acetate	2.75	43	3079	0.863	ug/l		92
20) Methylene Chloride	2.84	84	78080	22.691	ug/l		97
25) 2-Butanone	4.64	43	4492	2.006	ug/l		91
29) Tetrahydrofuran	5.10	42	1210	0.839	ug/l	#	74
31) Cyclohexane	5.62	56	5867	1.216	ug/l	#	1
36) 1,1-Dichloropropene	5.63	75	22496	5.086	ug/l	#	49
38) Carbon Tetrachloride	5.63	117	29168	6.734	ug/l	#	16
41) Methacrylonitrile	5.10	41	779	0.318	ug/l	#	39
43) Isopropyl Acetate	6.41	43	23339	3.215	ug/l		99
48) Methyl methacrylate	7.65	41	6586	1.844	ug/l	#	10
49) 1,4-Dioxane	7.85	88	269	3.110	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.59	43	82387	18.587	ug/l	#	48
54) cis-1,3-Dichloropropene	8.59	75	43327	7.943	ug/l	#	59
57) 1,3-Dichloropropane	9.52	76	28109	4.834	ug/l	#	43
59) 2-Hexanone	9.52	43	336917	98.059	ug/l	#	46
76) 1,2,3-Trichloropropane	11.12	75	98156	24.344	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.12	75	98156	70.375	ug/l	#	12

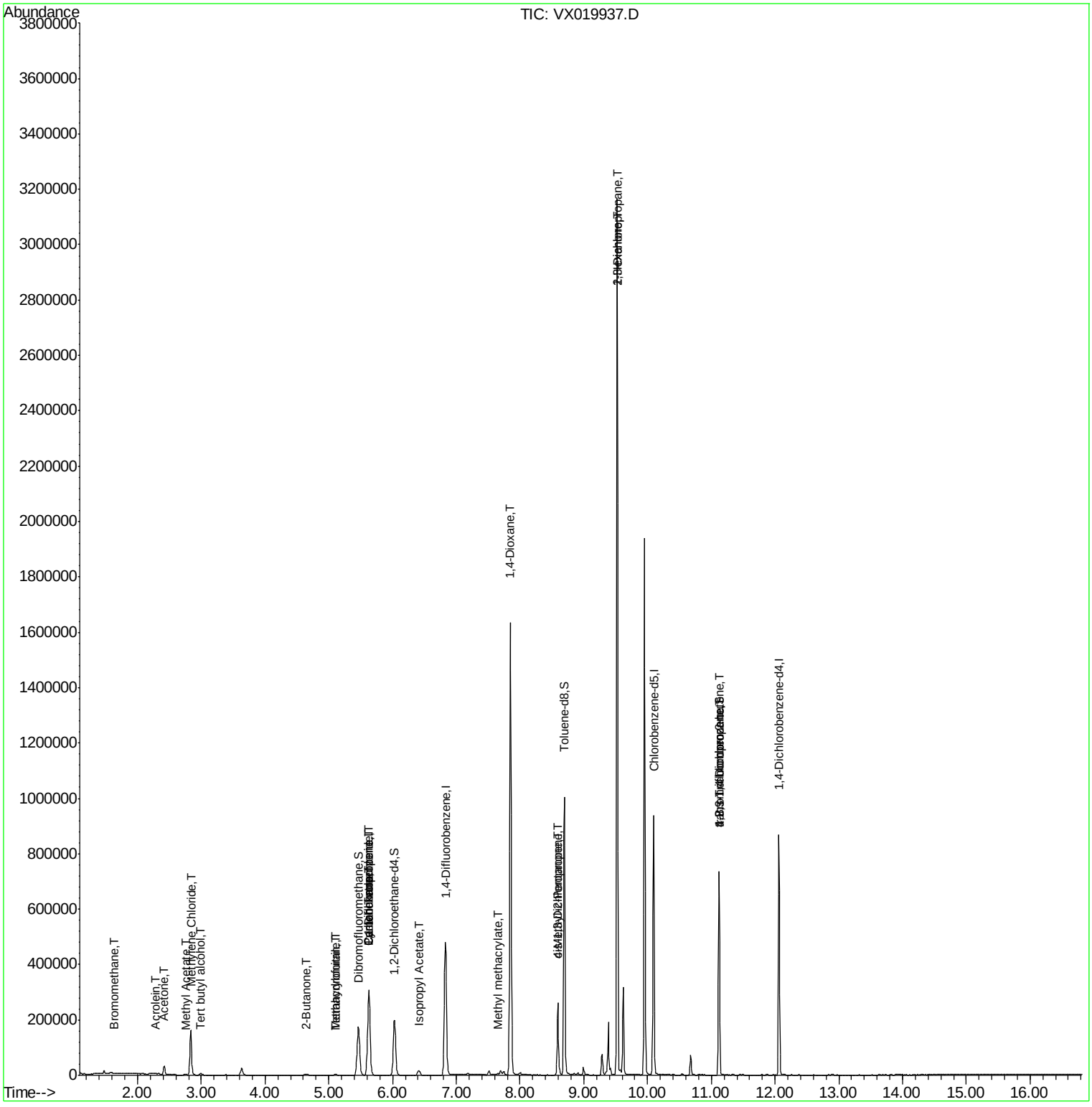
(#) = qualifier out of range (m) = manual integration (+) = signals summed

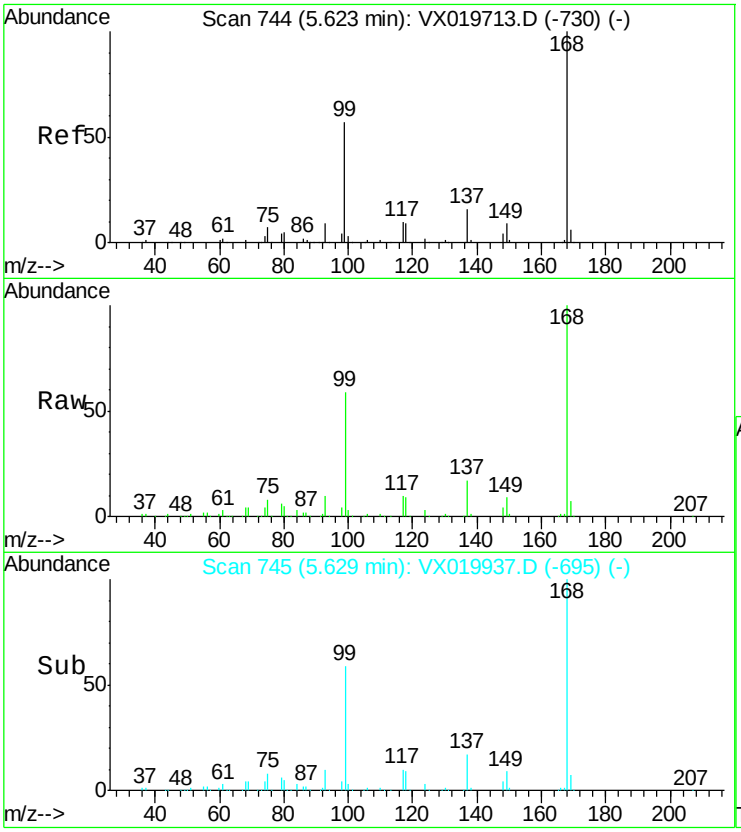
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121220\
Data File : VX019937.D
Acq On : 12 Dec 2020 17:11
Operator : JC/MD
Sample : PB133524ZHE#01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB133524ZHE#01

Quant Time: Dec 14 08:18:24 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



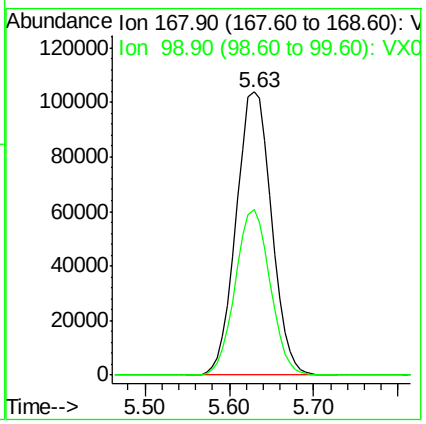


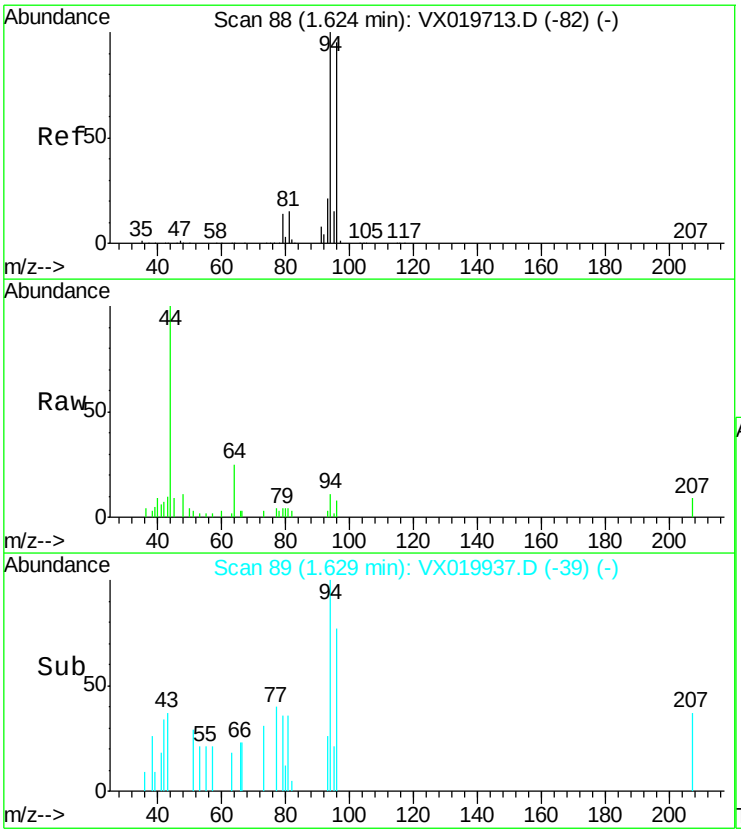
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.01 min
Lab File: VX019937.D
Acq: 12 Dec 2020 17:11

Instrument :
MSVOA_X
ClientSampleId :
PB133524ZHE#01

Tgt Ion:168 Resp: 295008

Ion	Ratio	Lower	Upper
168	100		
99	58.7	45.8	68.6

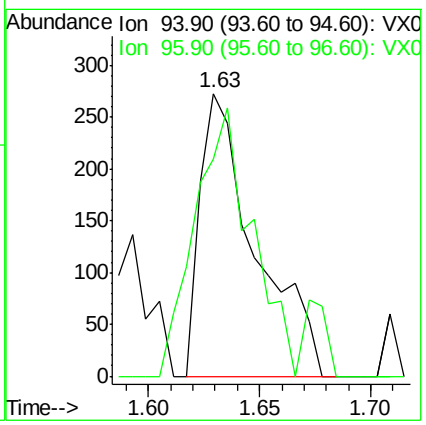


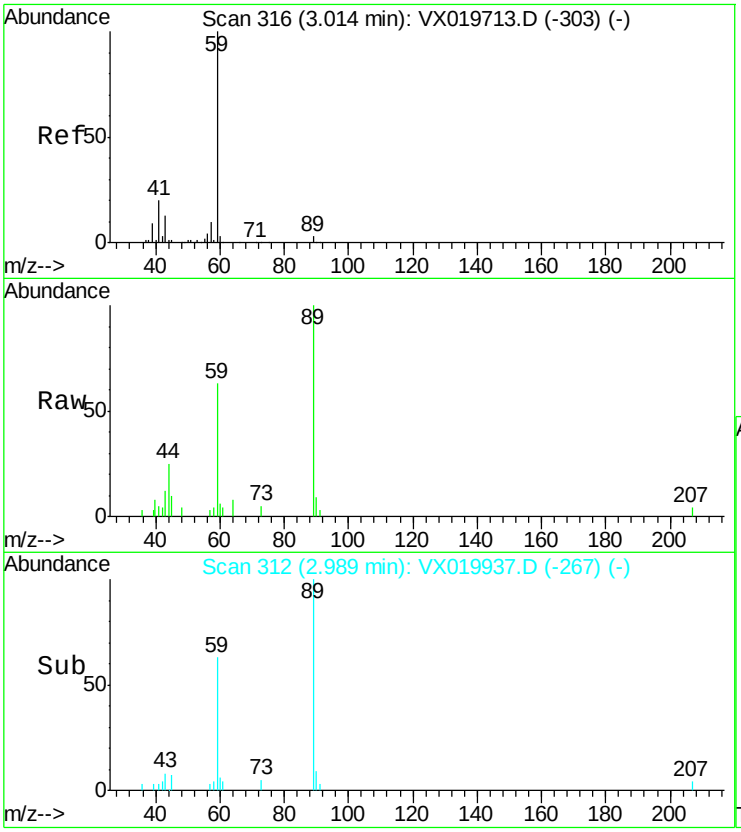


#5
Bromomethane
Concen: 0.423 ug/l
RT: 1.63 min Scan# 89
Delta R.T. 0.01 min
Lab File: VX019937.D
Acq: 12 Dec 2020 17:11

Tgt Ion: 94 Resp: 470

Ion	Ratio	Lower	Upper
94	100		
96	76.6	76.4	114.6



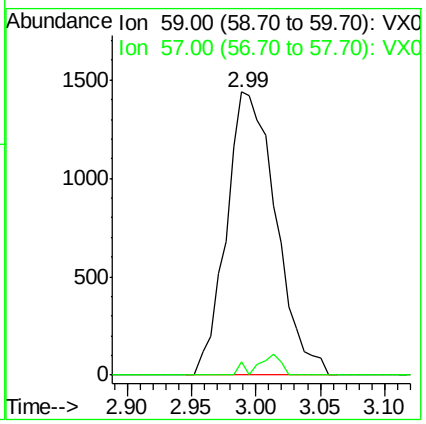


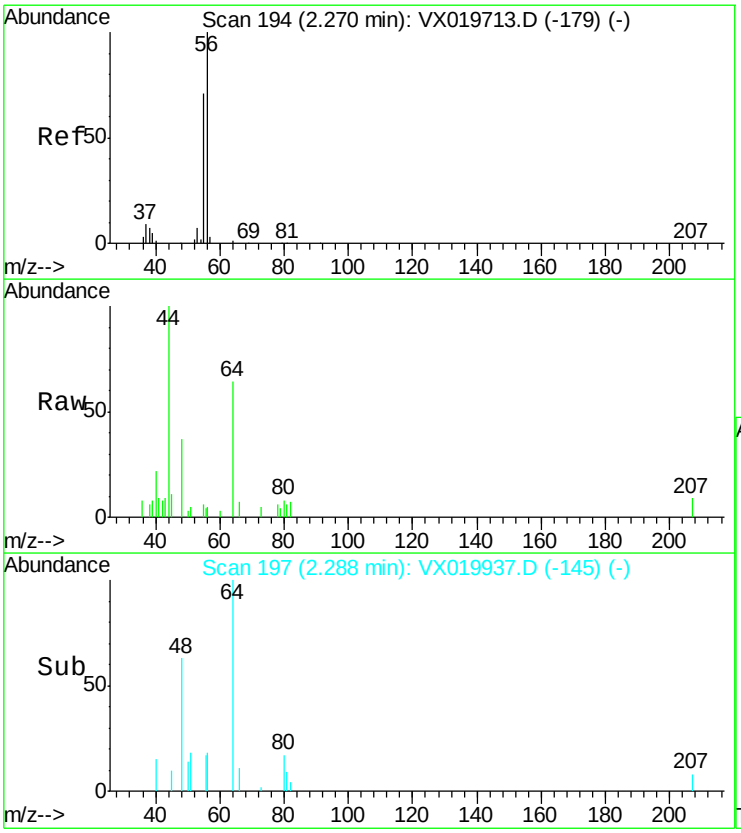
#11
Tert butyl alcohol
Concen: 2.211 ug/l
RT: 2.99 min Scan# 312
Delta R.T. -0.02 min
Lab File: VX019937.D
Acq: 12 Dec 2020 17:11

Instrument : MSVOA_X
ClientSampleId : PB133524ZHE#01

Tgt Ion: 59 Resp: 3827

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#

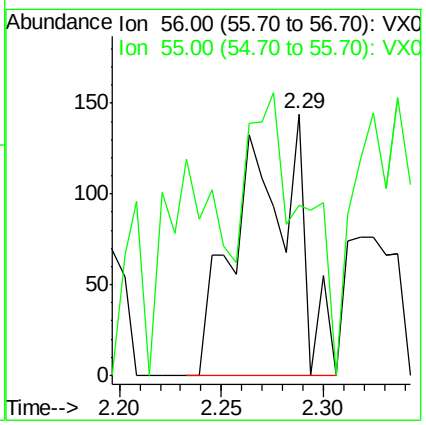


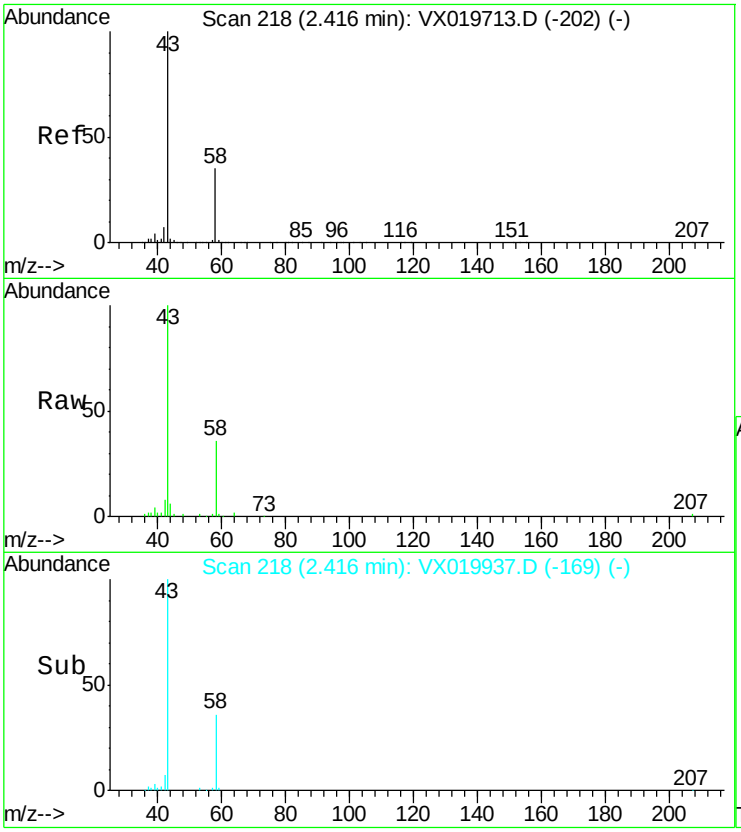


#13
Acrolein
Concen: 0.675 ug/l
RT: 2.29 min Scan# 197
Delta R.T. 0.02 min
Lab File: VX019937.D
Acq: 12 Dec 2020 17:11

Tgt Ion: 56 Resp: 289

Ion	Ratio	Lower	Upper
56	100		
55	101.0	56.4	84.6#



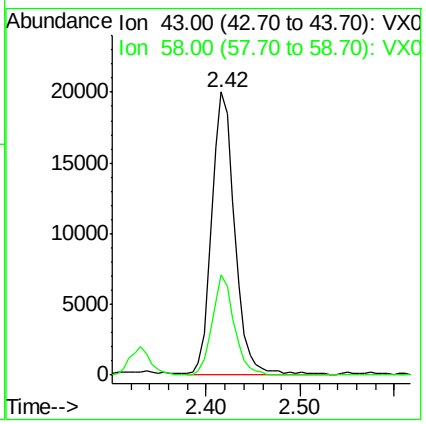


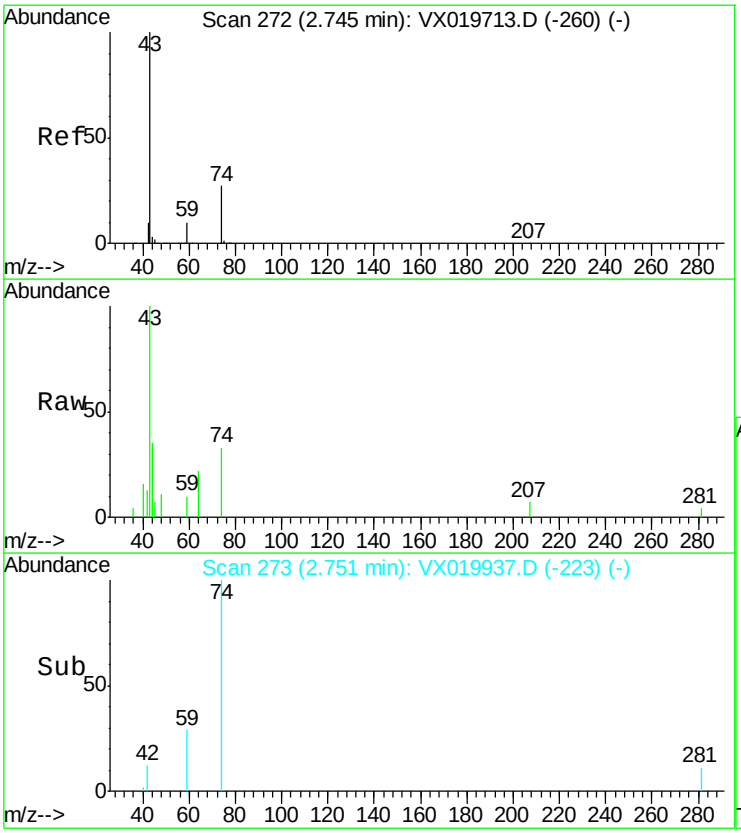
#16
Acetone
Concen: 23.547 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX019937.D
Acq: 12 Dec 2020 17:11

Instrument :
MSVOA_X
ClientSampleId :
PB133524ZHE#01

Tgt Ion: 43 Resp: 34316

Ion	Ratio	Lower	Upper
43	100		
58	35.7	27.8	41.8

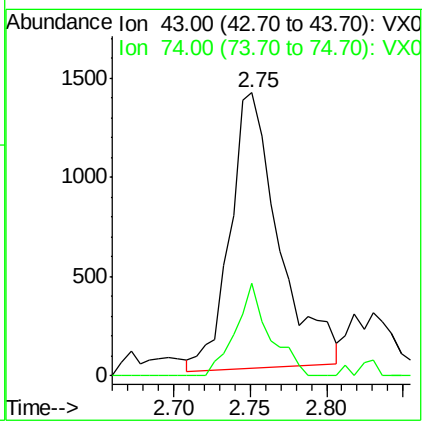


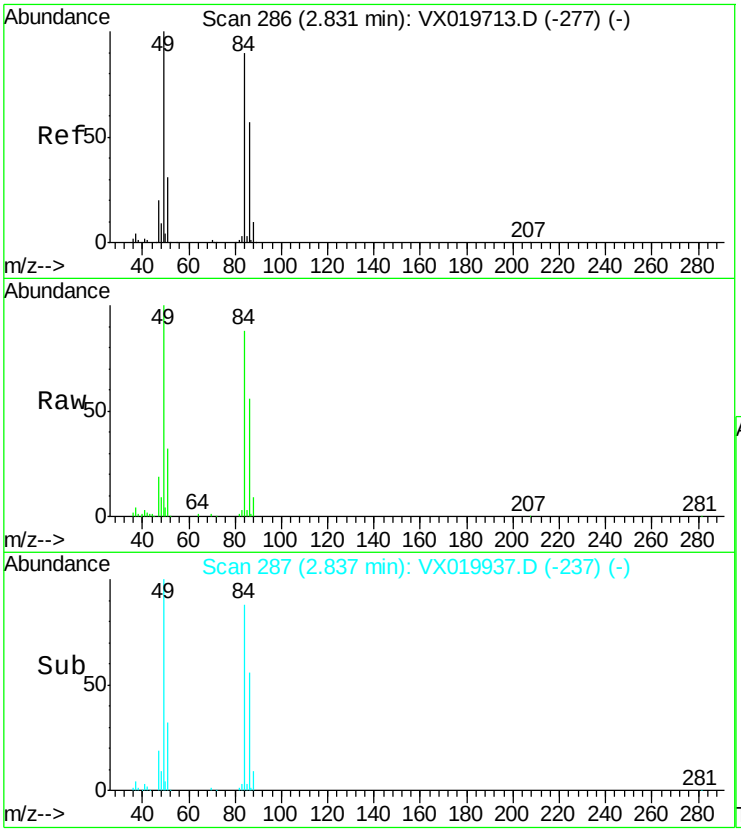


#18
Methyl Acetate
Concen: 0.863 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX019937.D
Acq: 12 Dec 2020 17:11

Tgt Ion: 43 Resp: 3079

Ion	Ratio	Lower	Upper
43	100		
74	23.4	21.9	32.9



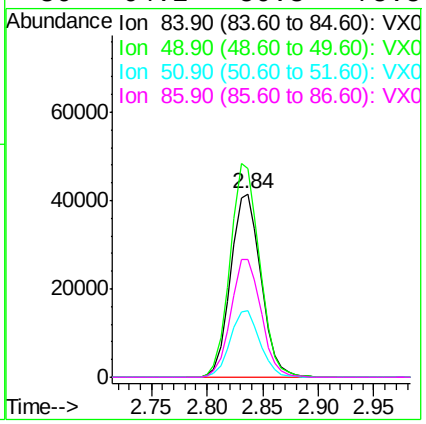


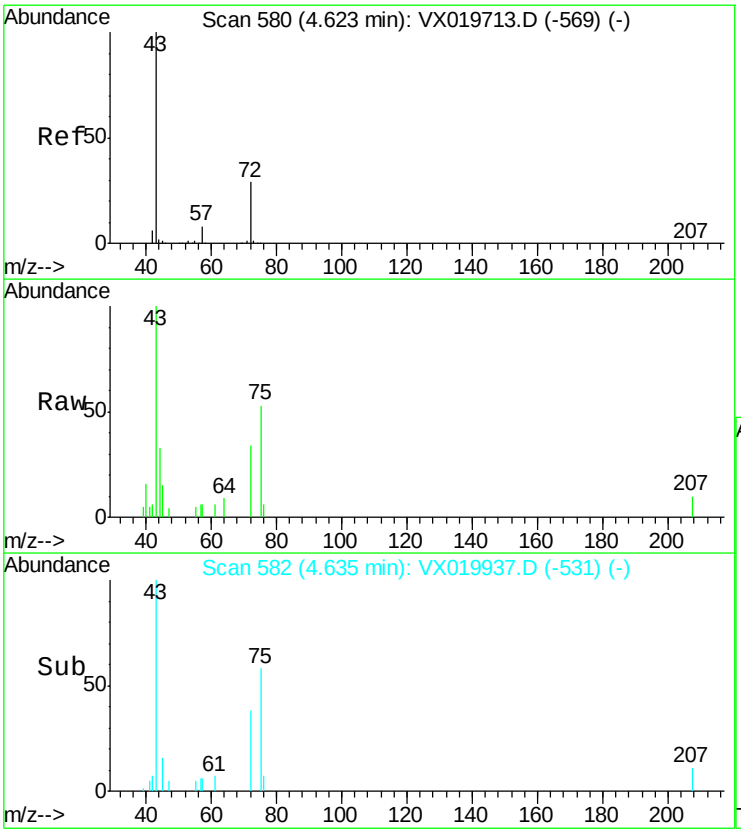
#20
Methylene Chloride
Concen: 22.691 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX019937.D
Acq: 12 Dec 2020 17:11

Instrument :
MSVOA_X
ClientSampleId :
PB133524ZHE#01

Tgt Ion: 84 Resp: 78080

Ion	Ratio	Lower	Upper
84	100		
49	113.7	88.6	132.8
51	36.4	27.0	40.6
86	64.2	50.3	75.5

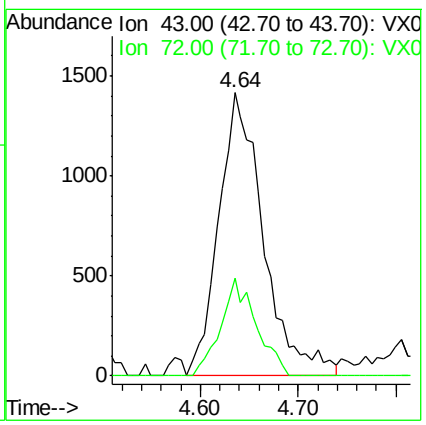


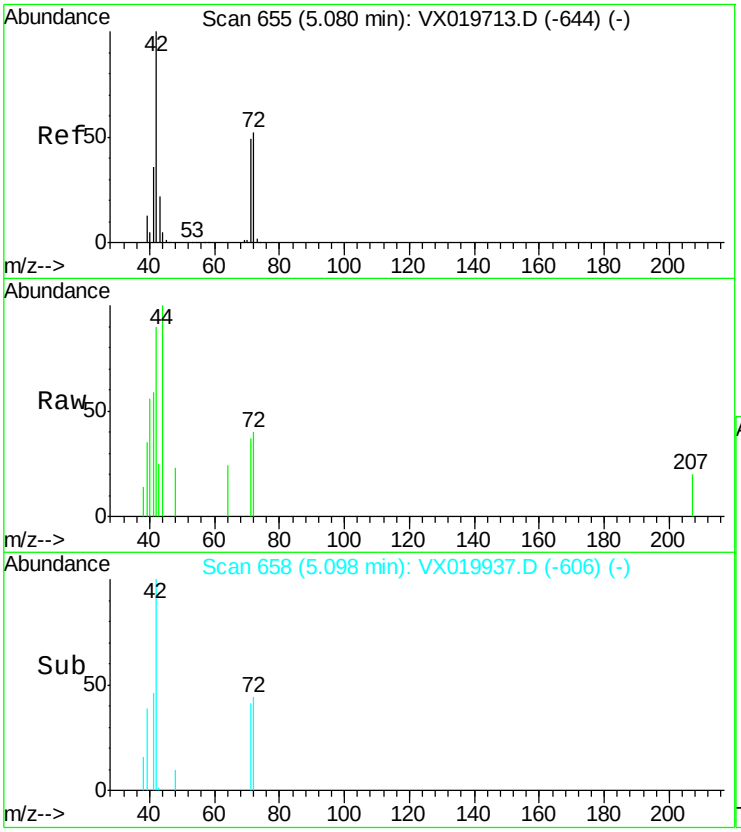


#25
2-Butanone
Concen: 2.006 ug/l
RT: 4.64 min Scan# 582
Delta R.T. 0.01 min
Lab File: VX019937.D
Acq: 12 Dec 2020 17:11

Tgt Ion: 43 Resp: 4492

Ion	Ratio	Lower	Upper
43	100		
72	34.5	23.7	35.5



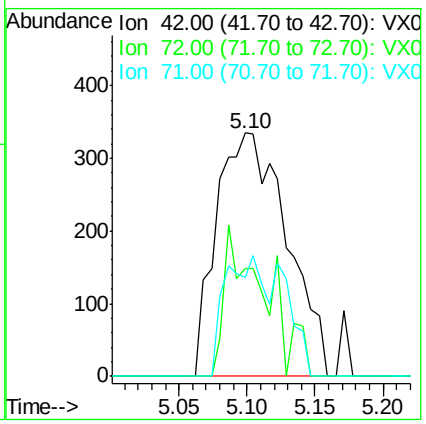


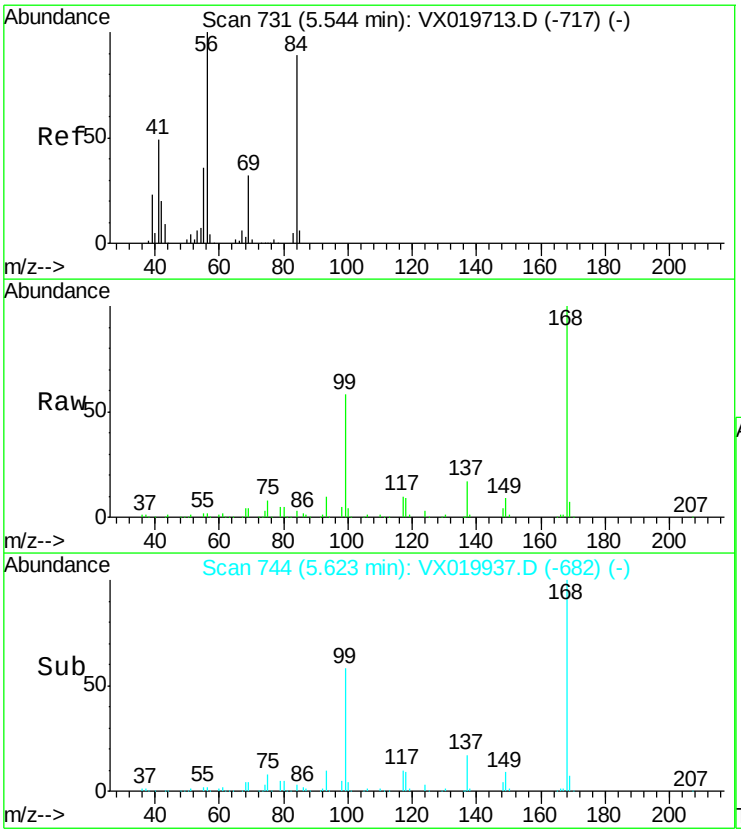
#29
Tetrahydrofuran
Concen: 0.839 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.02 min
Lab File: VX019937.D
Acq: 12 Dec 2020 17:11

Instrument :
MSVOA_X
ClientSampleId :
PB133524ZHE#01

Tgt Ion: 42 Resp: 1210

Ion	Ratio	Lower	Upper
42	100		
72	36.3	41.7	62.5#
71	28.2	38.4	57.6#

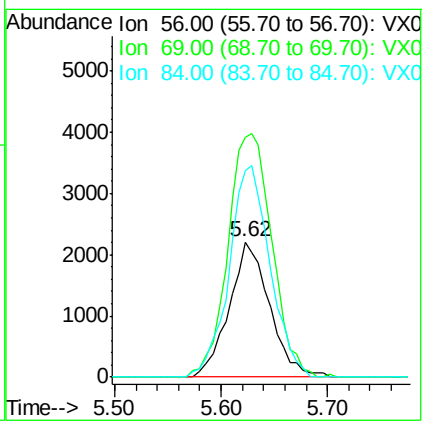


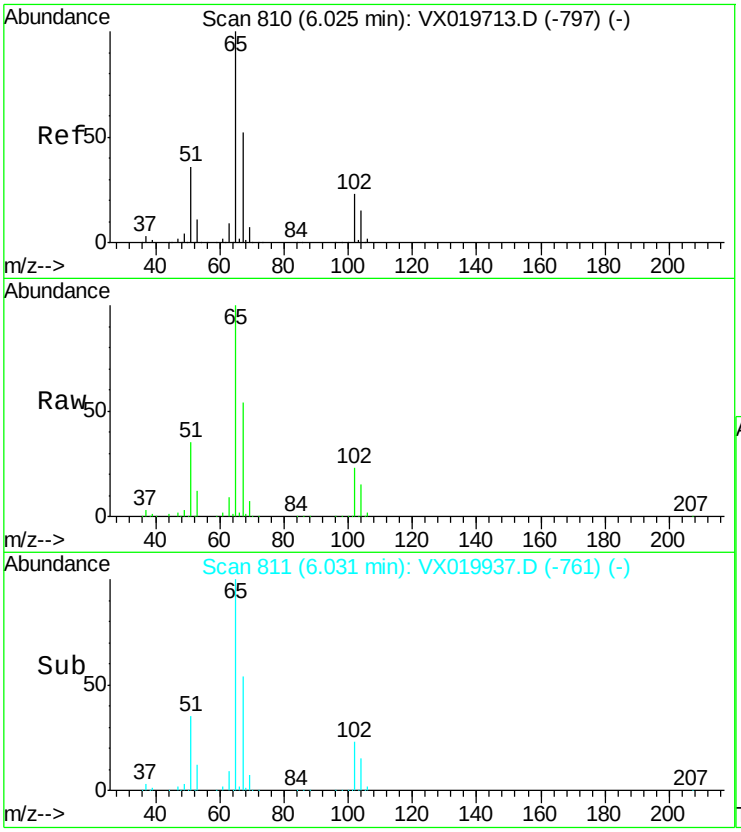


#31
Cyclohexane
Concen: 1.216 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.08 min
Lab File: VX019937.D
Acq: 12 Dec 2020 17:11

Tgt Ion: 56 Resp: 5867

Ion	Ratio	Lower	Upper
56	100		
69	177.1	25.3	37.9#
84	152.4	71.4	107.0#



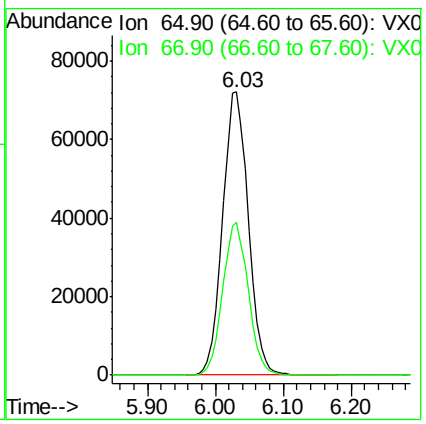


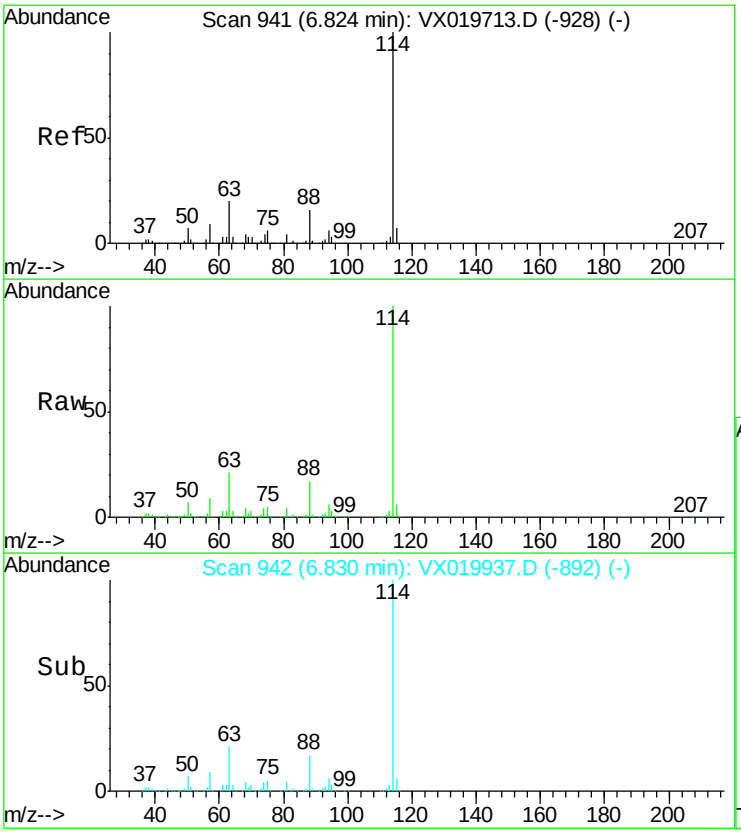
#33
1,2-Dichloroethane-d4
Concen: 48.791 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.01 min
Lab File: VX019937.D
Acq: 12 Dec 2020 17:11

Instrument :
MSVOA_X
ClientSampleId :
PB133524ZHE#01

Tgt Ion: 65 Resp: 189176

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	105.4

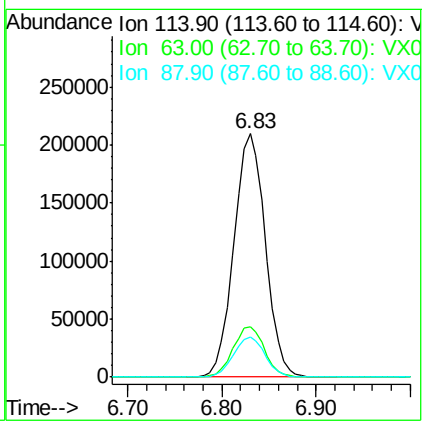


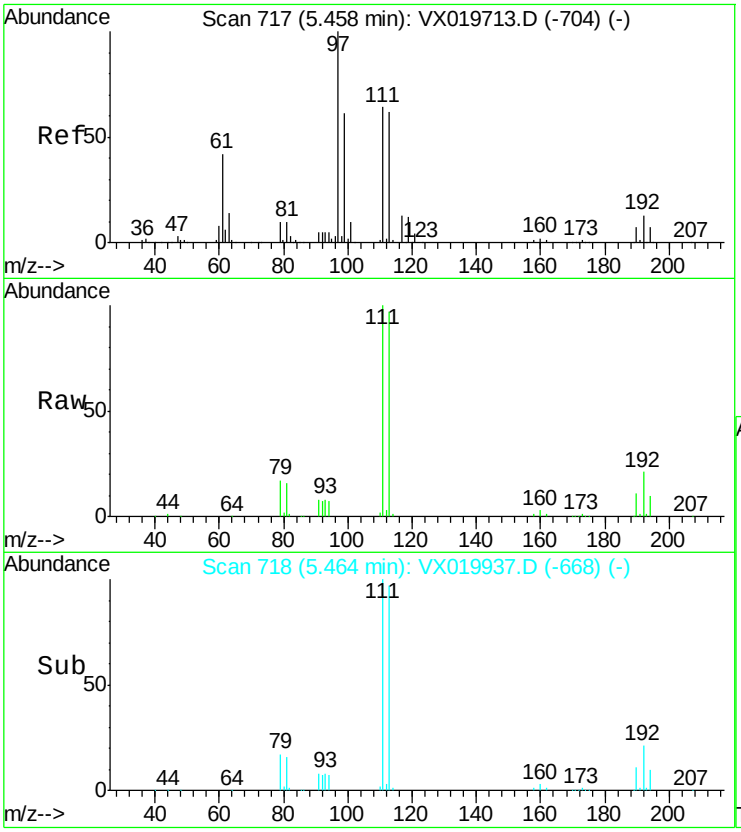


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.01 min
Lab File: VX019937.D
Acq: 12 Dec 2020 17:11

Tgt Ion:114 Resp: 489456

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	40.8
88	16.7	0.0	32.8



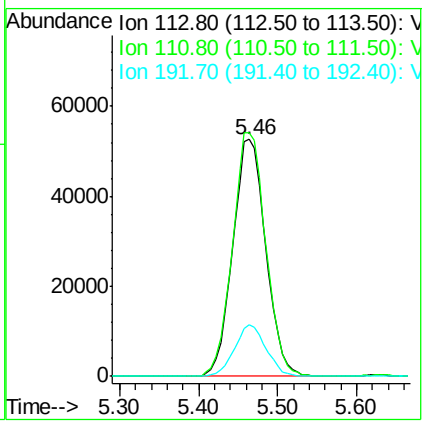


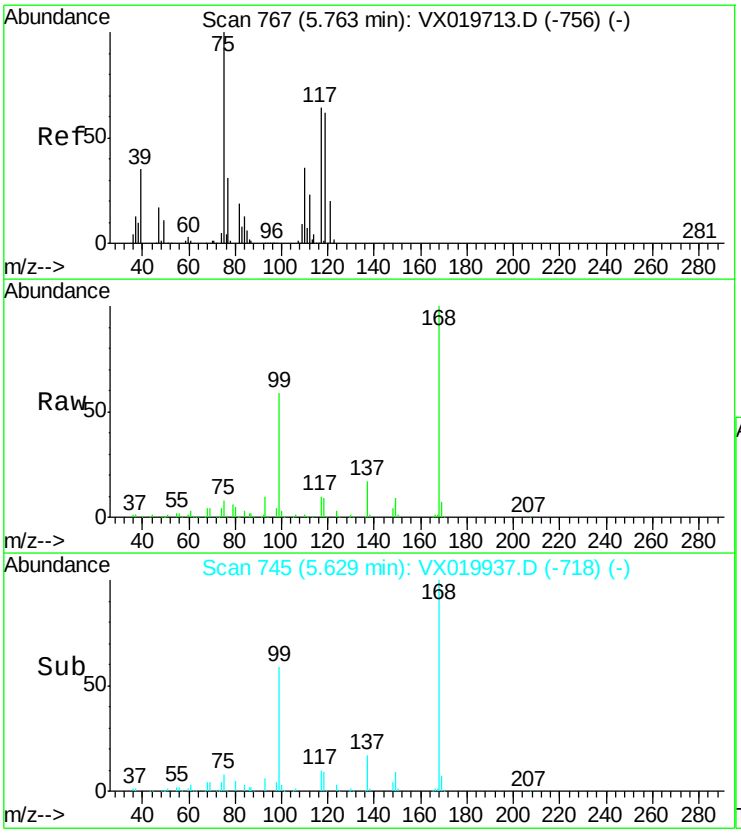
#35
Dibromofluoromethane
Concen: 48.389 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX019937.D
Acq: 12 Dec 2020 17:11

Instrument :
MSVOA_X
ClientSampleId :
PB133524ZHE#01

Tgt Ion:113 Resp: 153068

Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.9	122.9
192	20.7	16.7	25.1

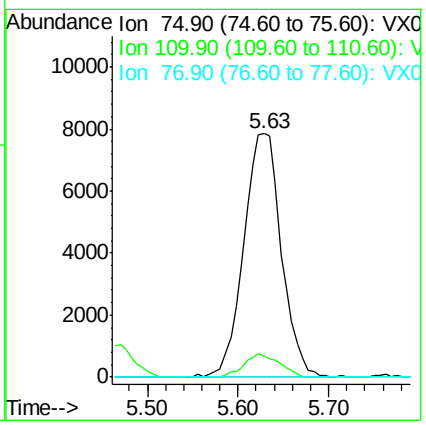


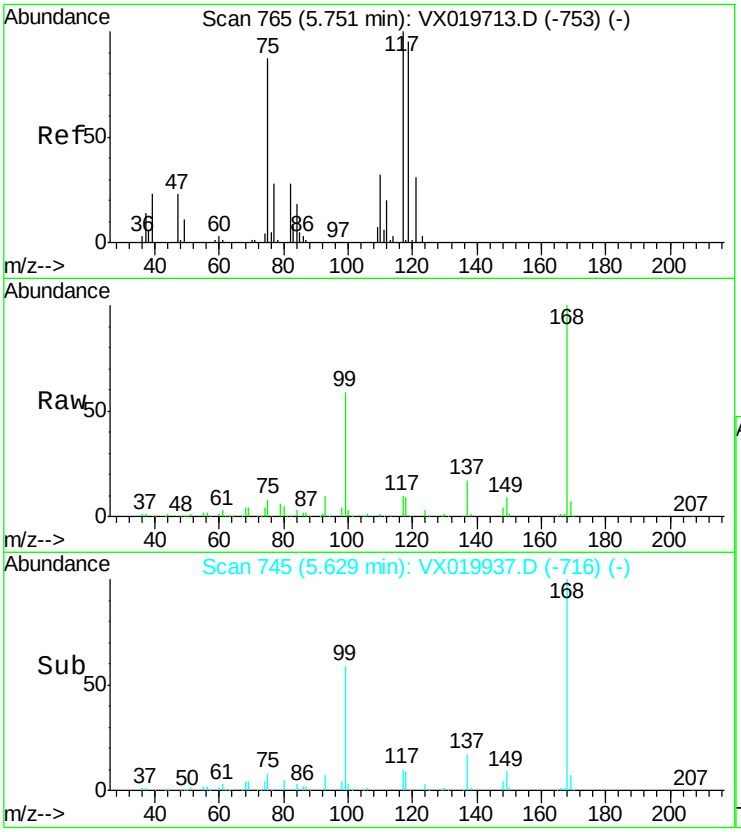


#36
1,1-Dichloropropene
Concen: 5.086 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX019937.D
Acq: 12 Dec 2020 17:11

Tgt Ion: 75 Resp: 22496

Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.1	54.4#
77	0.0	25.3	37.9#



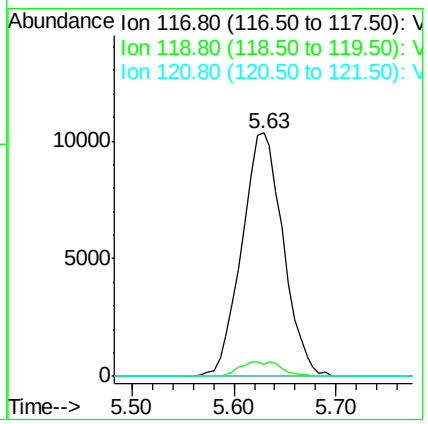


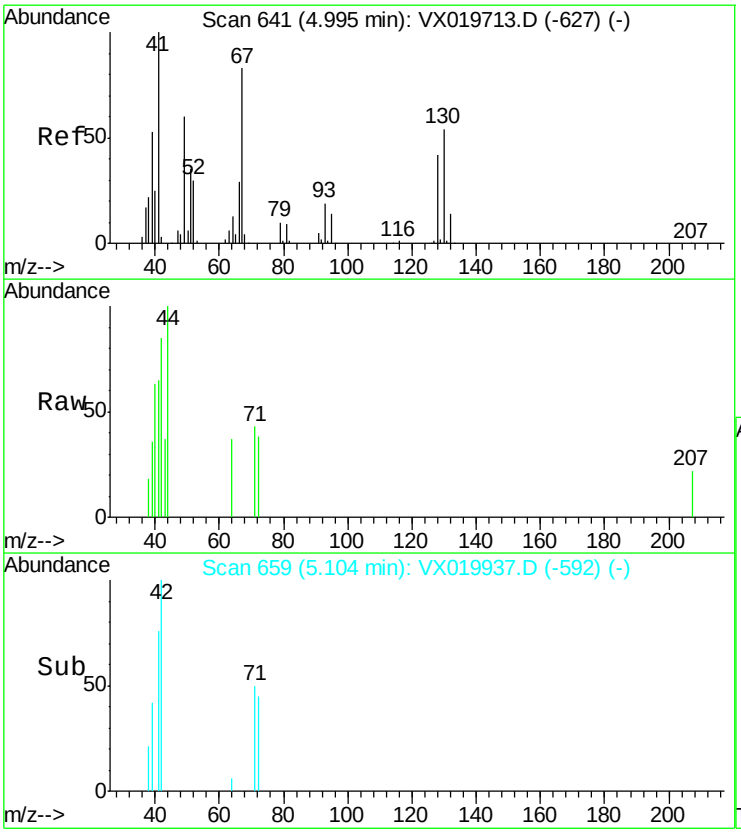
#38
Carbon Tetrachloride
Concen: 6.734 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX019937.D
Acq: 12 Dec 2020 17:11

Instrument :
MSVOA_X
ClientSampleId :
PB133524ZHE#01

Tgt Ion:117 Resp: 29168

Ion	Ratio	Lower	Upper
117	100		
119	5.0	76.2	114.2#
121	0.0	24.8	37.2#

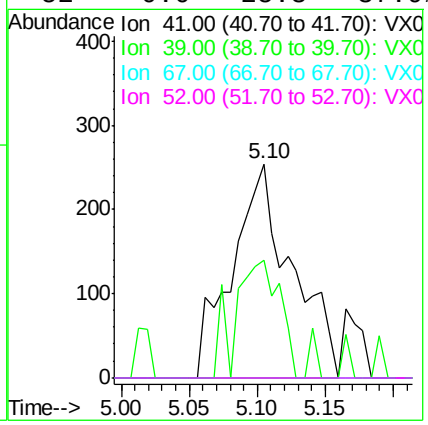


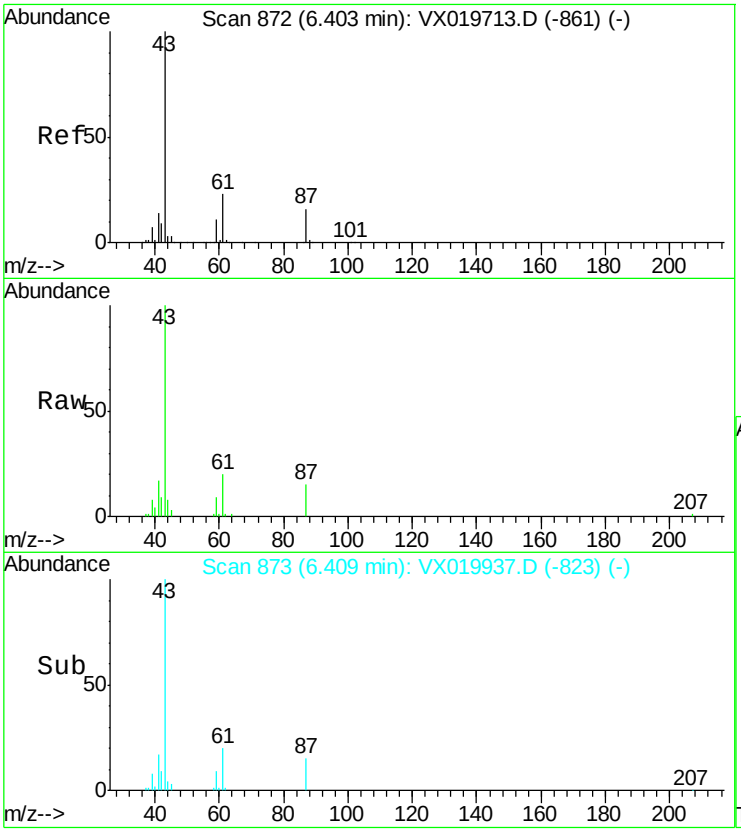


#41
Methacrylonitrile
Concen: 0.318 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.11 min
Lab File: VX019937.D
Acq: 12 Dec 2020 17:11

Tgt Ion: 41 Resp: 779

Ion	Ratio	Lower	Upper
41	100		
39	41.2	42.5	63.7#
67	0.0	65.0	97.6#
52	0.0	25.3	37.9#



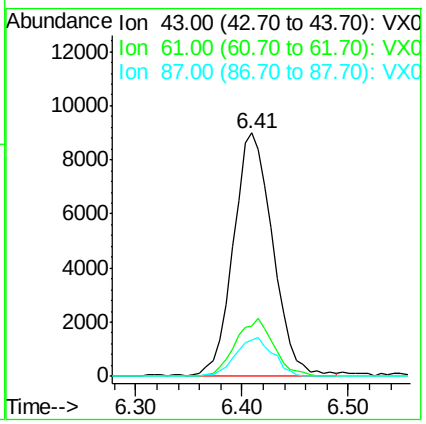


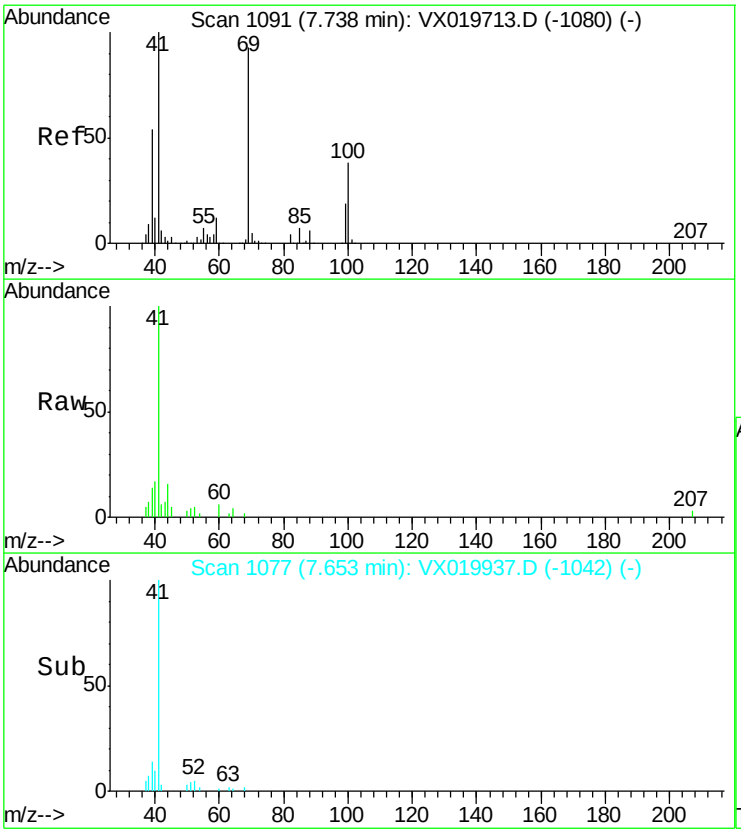
#43
Isopropyl Acetate
Concen: 3.215 ug/l
RT: 6.41 min Scan# 873
Delta R.T. 0.01 min
Lab File: VX019937.D
Acq: 12 Dec 2020 17:11

Instrument :
MSVOA_X
ClientSampleId :
PB133524ZHE#01

Tgt Ion: 43 Resp: 23339

Ion	Ratio	Lower	Upper
43	100		
61	22.9	18.2	27.4
87	15.1	12.5	18.7

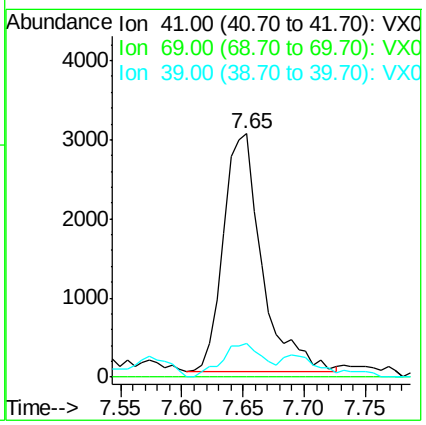


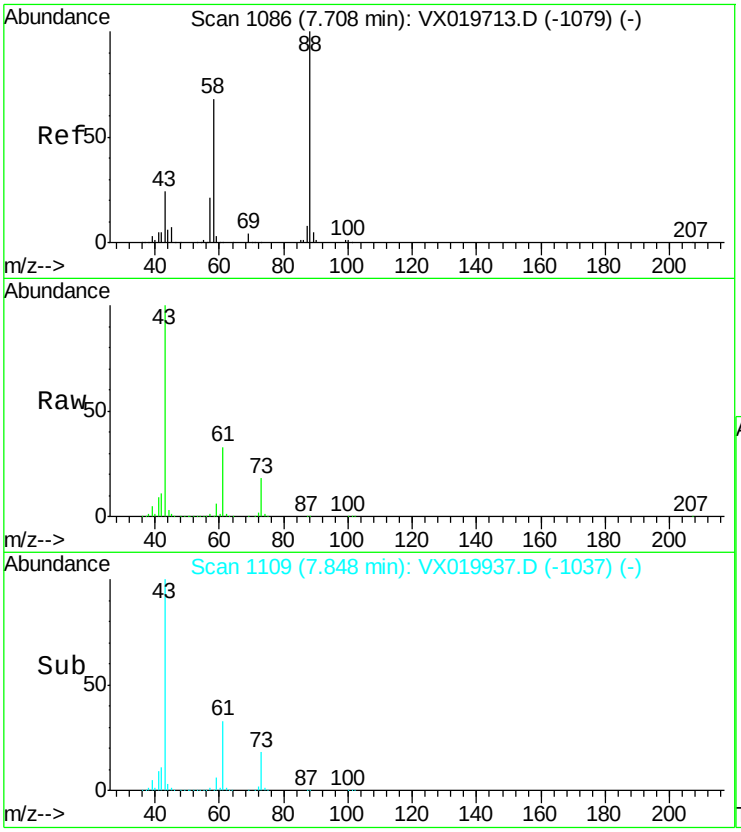


#48
Methyl methacrylate
Concen: 1.844 ug/l
RT: 7.65 min Scan# 1077
Delta R.T. -0.09 min
Lab File: VX019937.D
Acq: 12 Dec 2020 17:11

Tgt Ion: 41 Resp: 6586

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



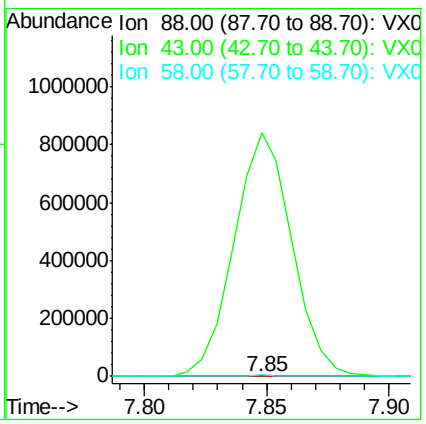


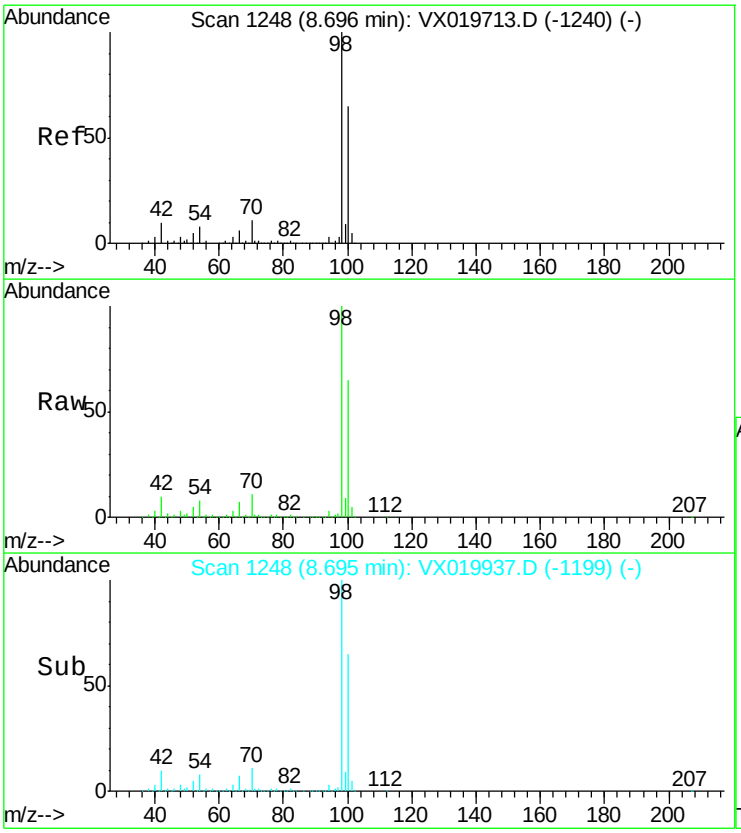
#49
1,4-Dioxane
Concen: 3.110 ug/l
RT: 7.85 min Scan# 1109
Delta R.T. 0.14 min
Lab File: VX019937.D
Acq: 12 Dec 2020 17:11

Instrument :
MSVOA_X
ClientSampleId :
PB133524ZHE#01

Tgt Ion: 88 Resp: 269

Ion	Ratio	Lower	Upper
88	100		
43	517032.7	23.2	34.8#
58	2611.2	55.0	82.4#

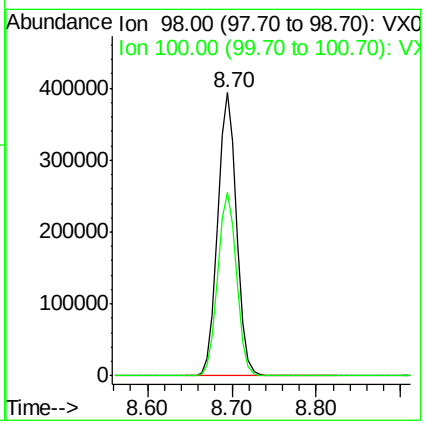


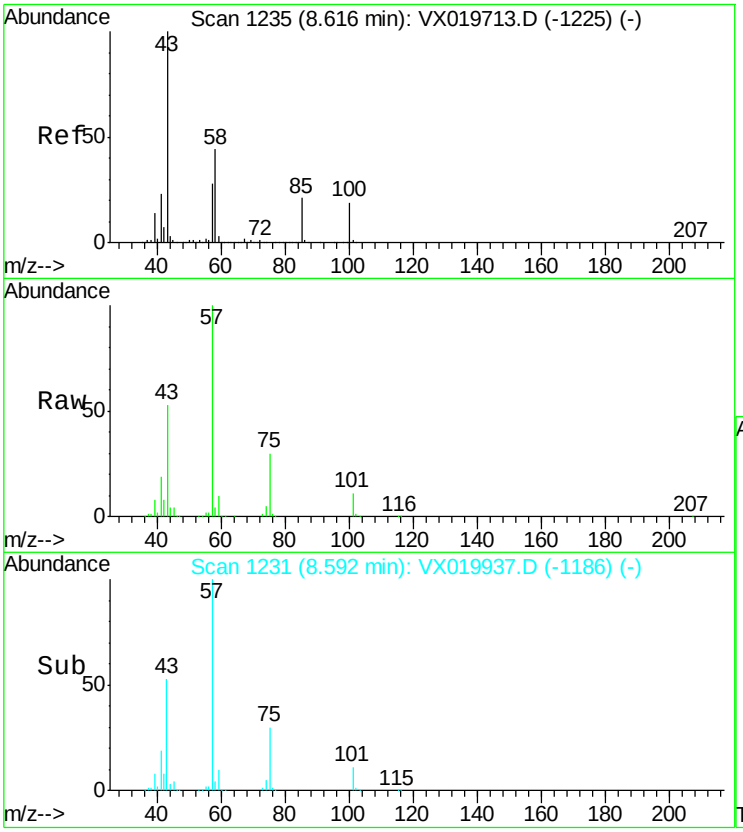


#50
Toluene-d8
Concen: 50.307 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019937.D
Acq: 12 Dec 2020 17:11

Tgt Ion: 98 Resp: 607533

Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.9	77.9



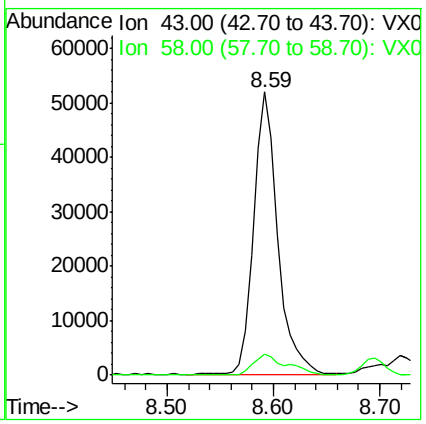


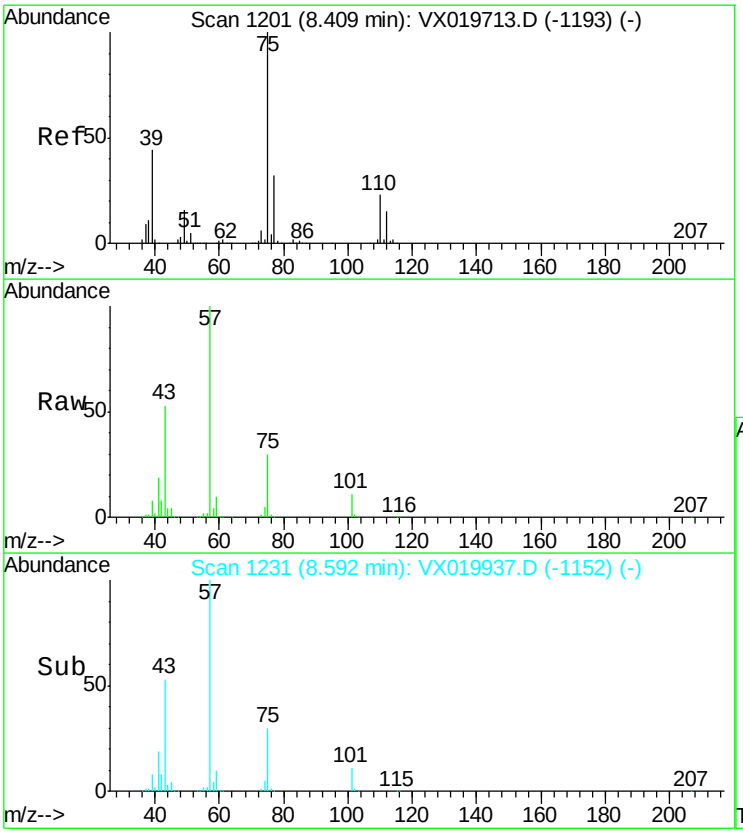
#51
4-Methyl-2-Pentanone
Concen: 18.587 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.02 min
Lab File: VX019937.D
Acq: 12 Dec 2020 17:11

Instrument :
MSVOA_X
ClientSampleId :
PB133524ZHE#01

Tgt Ion: 43 Resp: 82387

Ion	Ratio	Lower	Upper
43	100		
58	10.2	35.4	53.0#

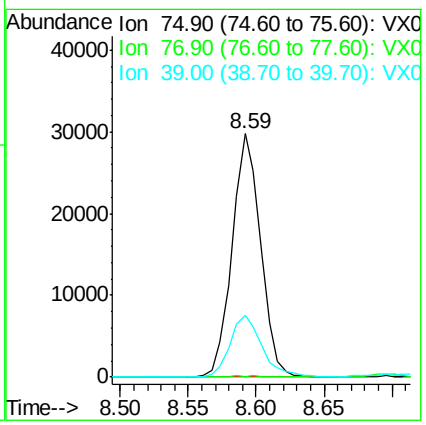


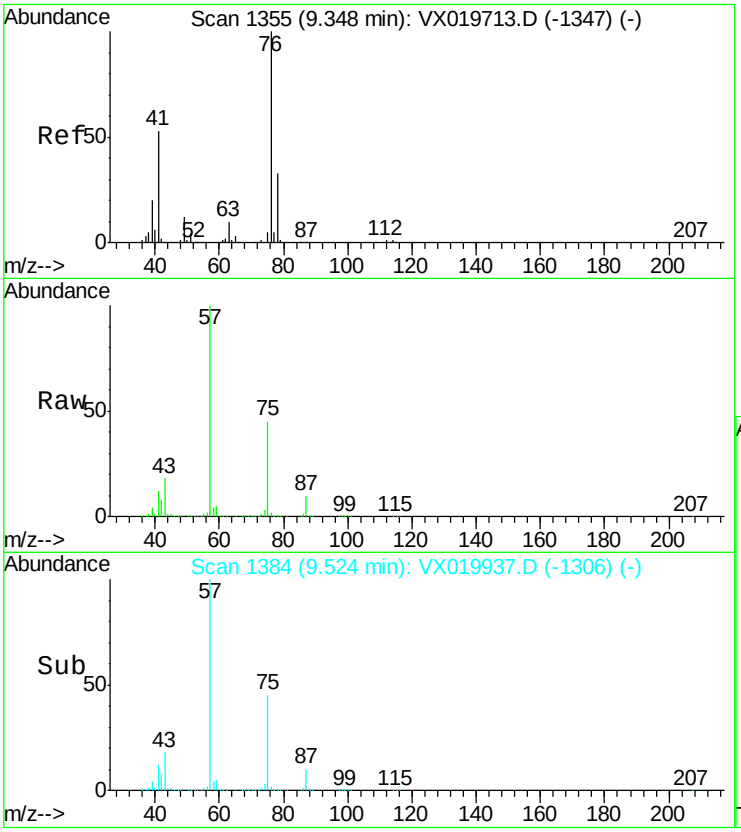


#54
cis-1,3-Dichloropropene
Concen: 7.943 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. 0.18 min
Lab File: VX019937.D
Acq: 12 Dec 2020 17:11

Tgt Ion: 75 Resp: 43327

Ion	Ratio	Lower	Upper
75	100		
77	0.3	25.7	38.5#
39	25.5	35.1	52.7#



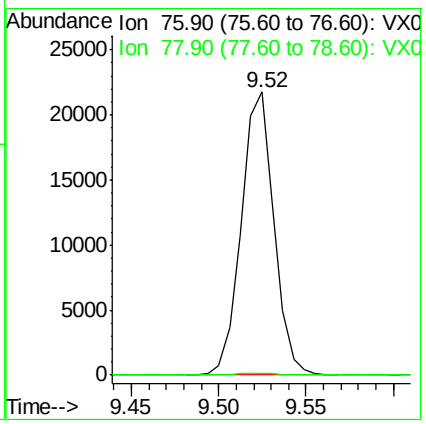


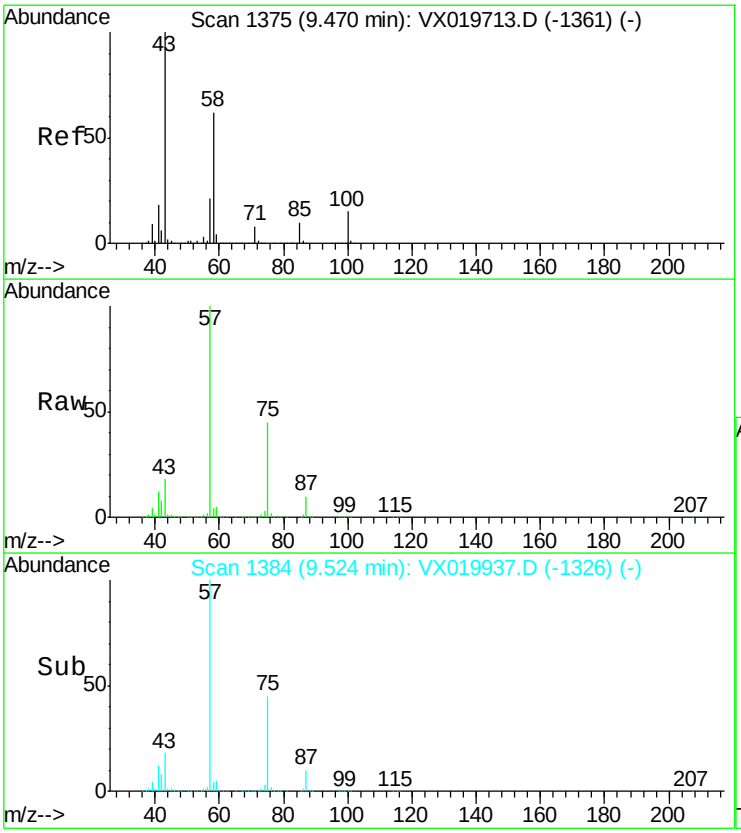
#57
1,3-Dichloropropane
Concen: 4.834 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.18 min
Lab File: VX019937.D
Acq: 12 Dec 2020 17:11

Instrument :
MSVOA_X
ClientSampleId :
PB133524ZHE#01

Tgt Ion: 76 Resp: 28109

Ion	Ratio	Lower	Upper
76	100		
78	0.6	26.2	39.2#

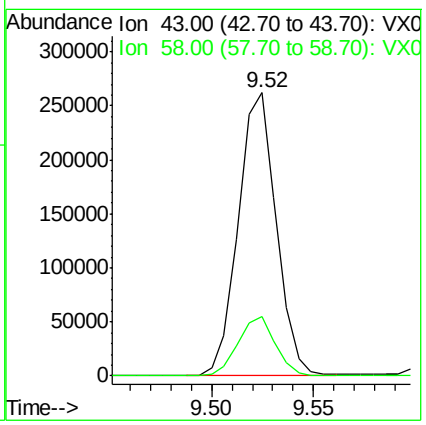


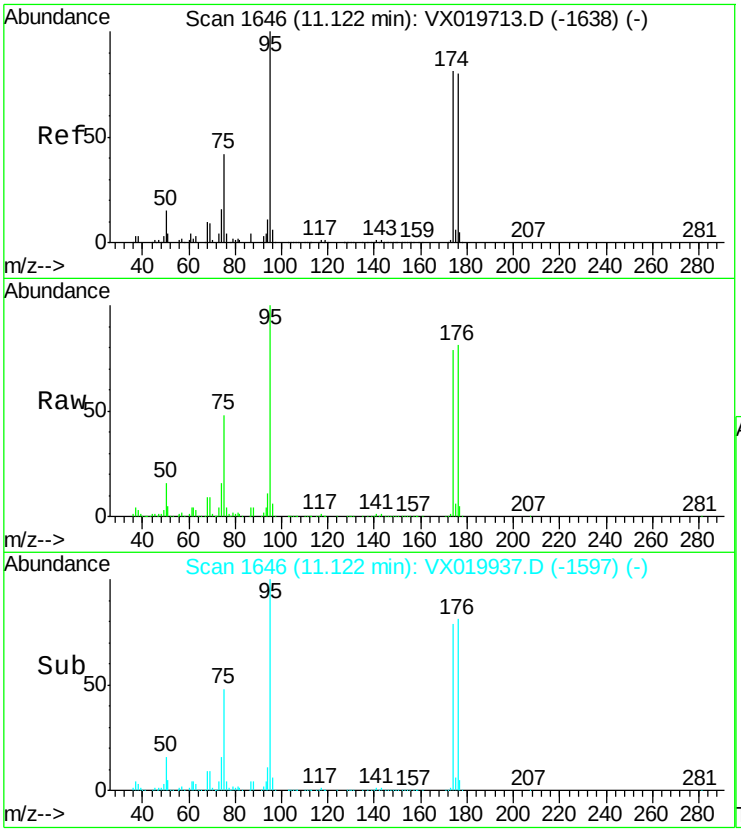


#59
2-Hexanone
Concen: 98.059 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX019937.D
Acq: 12 Dec 2020 17:11

Tgt Ion: 43 Resp: 336917

Ion	Ratio	Lower	Upper
43	100		
58	20.7	30.9	92.8#



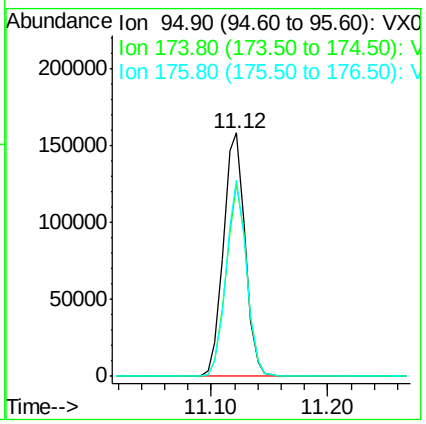


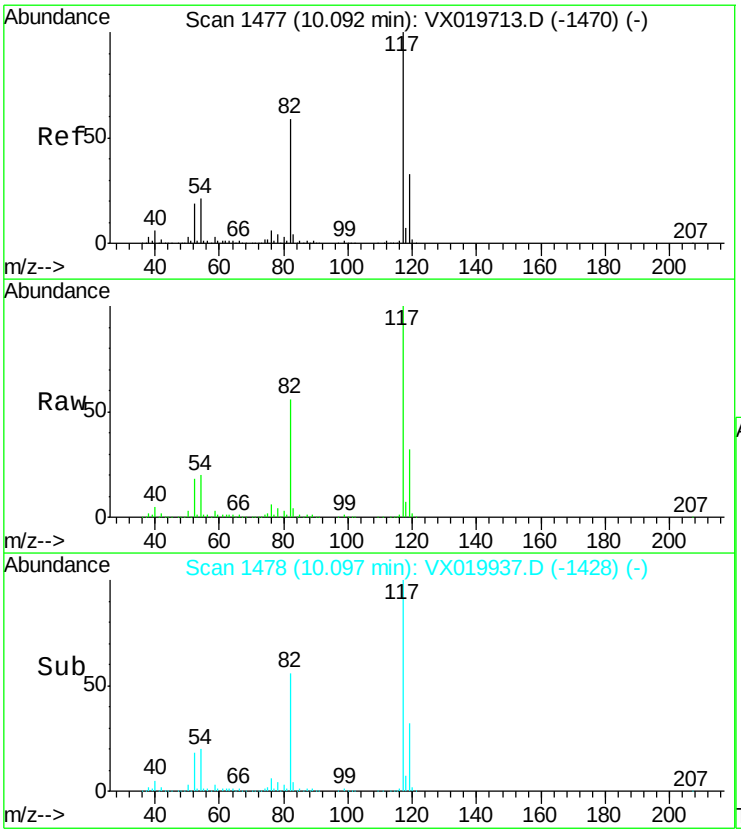
#62
4-Bromofluorobenzene
Concen: 44.303 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019937.D
Acq: 12 Dec 2020 17:11

Instrument :
MSVOA_X
ClientSampleId :
PB133524ZHE#01

Tgt Ion: 95 Resp: 203638

Ion	Ratio	Lower	Upper
95	100		
174	75.4	0.0	154.6
176	75.8	0.0	155.8

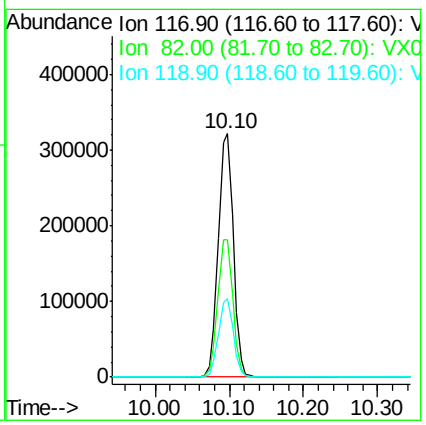


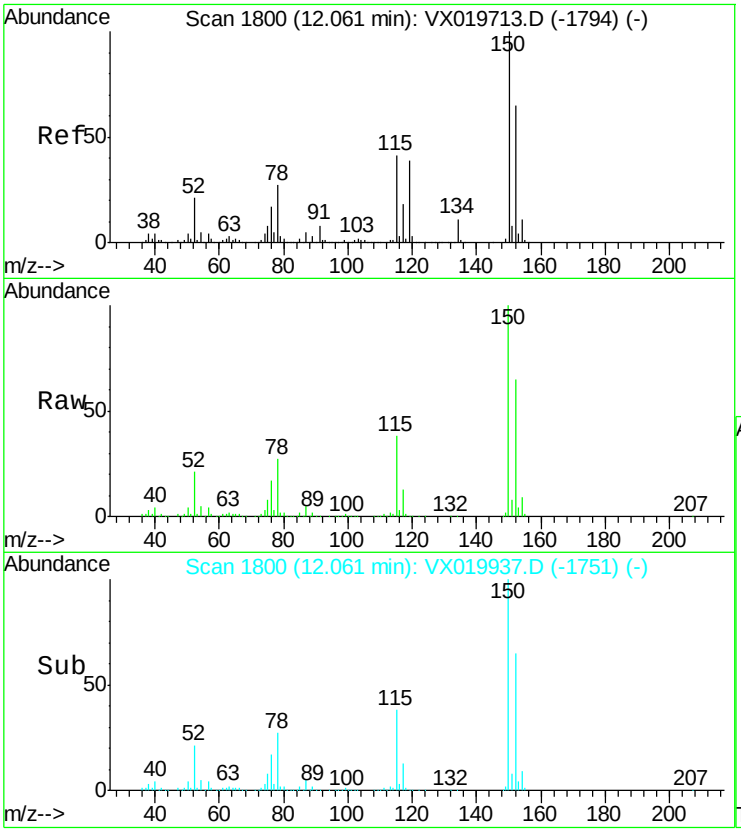


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.01 min
Lab File: VX019937.D
Acq: 12 Dec 2020 17:11

Tgt Ion:117 Resp: 448354

Ion	Ratio	Lower	Upper
117	100		
82	56.3	47.4	71.2
119	32.4	26.6	39.8



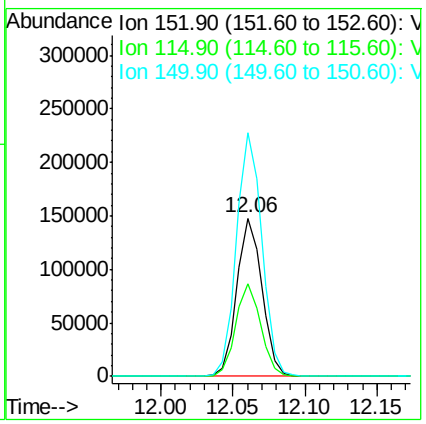


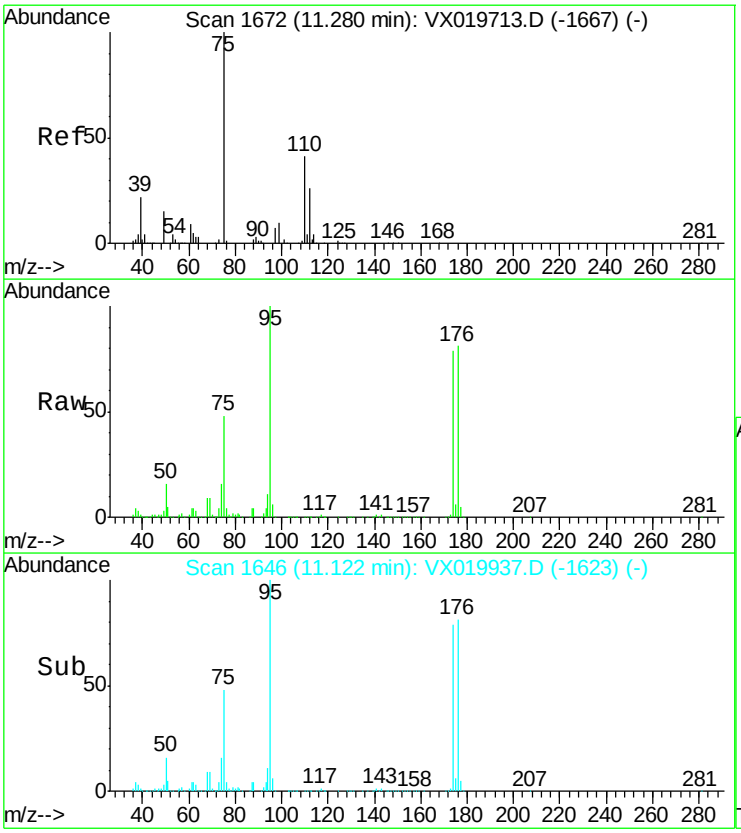
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019937.D
Acq: 12 Dec 2020 17:11

Instrument :
MSVOA_X
ClientSampleId :
PB133524ZHE#01

Tgt Ion:152 Resp: 179773

Ion	Ratio	Lower	Upper
152	100		
115	58.6	41.1	123.3
150	155.8	0.0	349.0

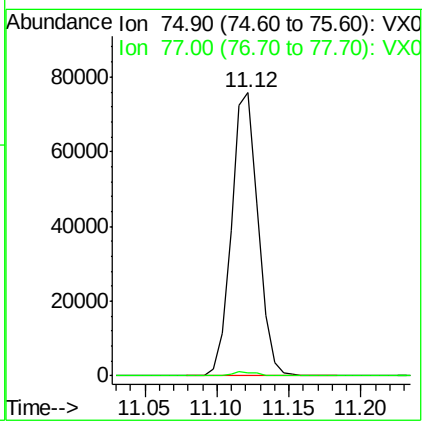


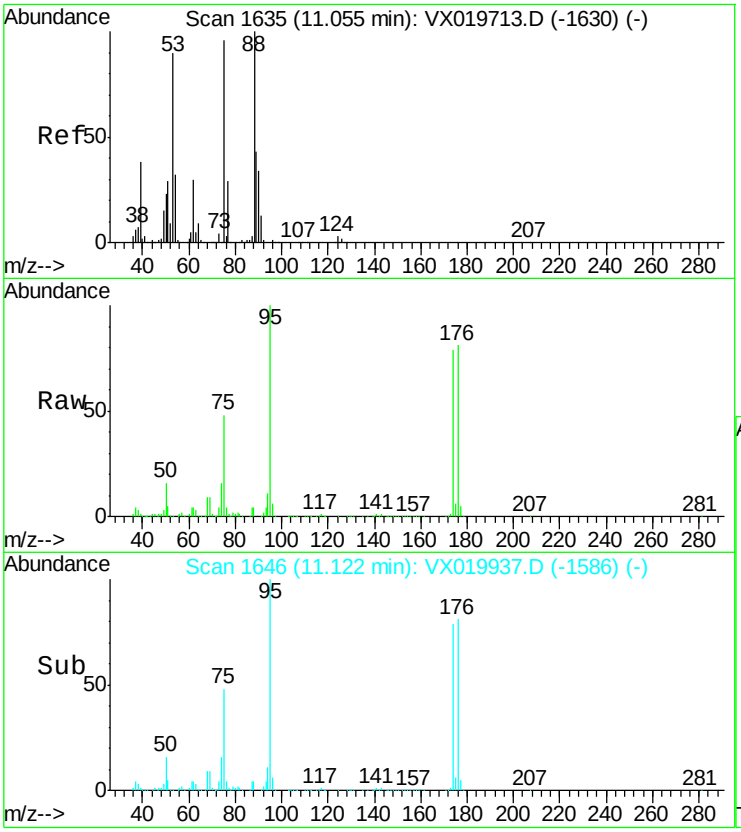


#76
1,2,3-Trichloropropane
Concen: 24.344 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019937.D
Acq: 12 Dec 2020 17:11

Tgt Ion: 75 Resp: 98156

Ion	Ratio	Lower	Upper
75	100		
77	1.4	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 70.375 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019937.D
Acq: 12 Dec 2020 17:11

Instrument :
MSVOA_X
ClientSampleId :
PB133524ZHE#01

Tgt Ion: 75 Resp: 98156

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