Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121220\
Data File : VX019939.D
Acq On : 12 Dec 2020 17:57
Operator : JC/MD
Sample : PB133524ZHE#03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB133524ZHE#03

Quant Time: Dec 14 08:18:55 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	310197	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	523770	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.09	117	491113	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	210599	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	202676	49.71	ug/l		0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 99.42%				
35) Dibromofluoromethane	5.46	113	164385	48.56	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.12%				
50) Toluene-d8	8.70	98	650502	50.34	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.68%				
62) 4-Bromofluorobenzene	11.12	95	227621	46.28	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.56%				
Target Compounds							Qvalue
5) Bromomethane	1.63	94	556	0.475	ug/l		83
11) Tert butyl alcohol	3.00	59	2841	0.785	ug/l	#	77
13) Acrolein	2.26	56	267	0.593	ug/l	#	62
16) Acetone	2.42	43	31783	20.741	ug/l		99
18) Methyl Acetate	2.75	43	3854	1.028	ug/l		93
20) Methylene Chloride	2.83	84	72253	19.794	ug/l		98
25) 2-Butanone	4.64	43	4232	1.797	ug/l		99
29) Tetrahydrofuran	5.12	42	1164	0.767	ug/l	#	50
31) Cyclohexane	5.63	56	6023	1.188	ug/l	#	1
36) 1,1-Dichloropropene	5.63	75	24037	5.079	ug/l	#	49
38) Carbon Tetrachloride	5.63	117	30779	6.641	ug/l	#	17
41) Methacrylonitrile	5.10	41	739	0.282	ug/l	#	44
43) Isopropyl Acetate	6.41	43	22897	2.947	ug/l		98
48) Methyl methacrylate	7.65	41	5948	1.557	ug/l	#	10
49) 1,4-Dioxane	7.85	88	242	2.614	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.59	43	77795	16.401	ug/l	#	48
54) cis-1,3-Dichloropropene	8.59	75	40768	6.984	ug/l	#	60
57) 1,3-Dichloropropane	9.52	76	26481	4.256	ug/l	#	43
59) 2-Hexanone	9.52	43	320024	87.040	ug/l	#	46
76) 1,2,3-Trichloropropane	11.12	75	108936	23.063	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.12	75	108936	66.671	ug/l	#	12

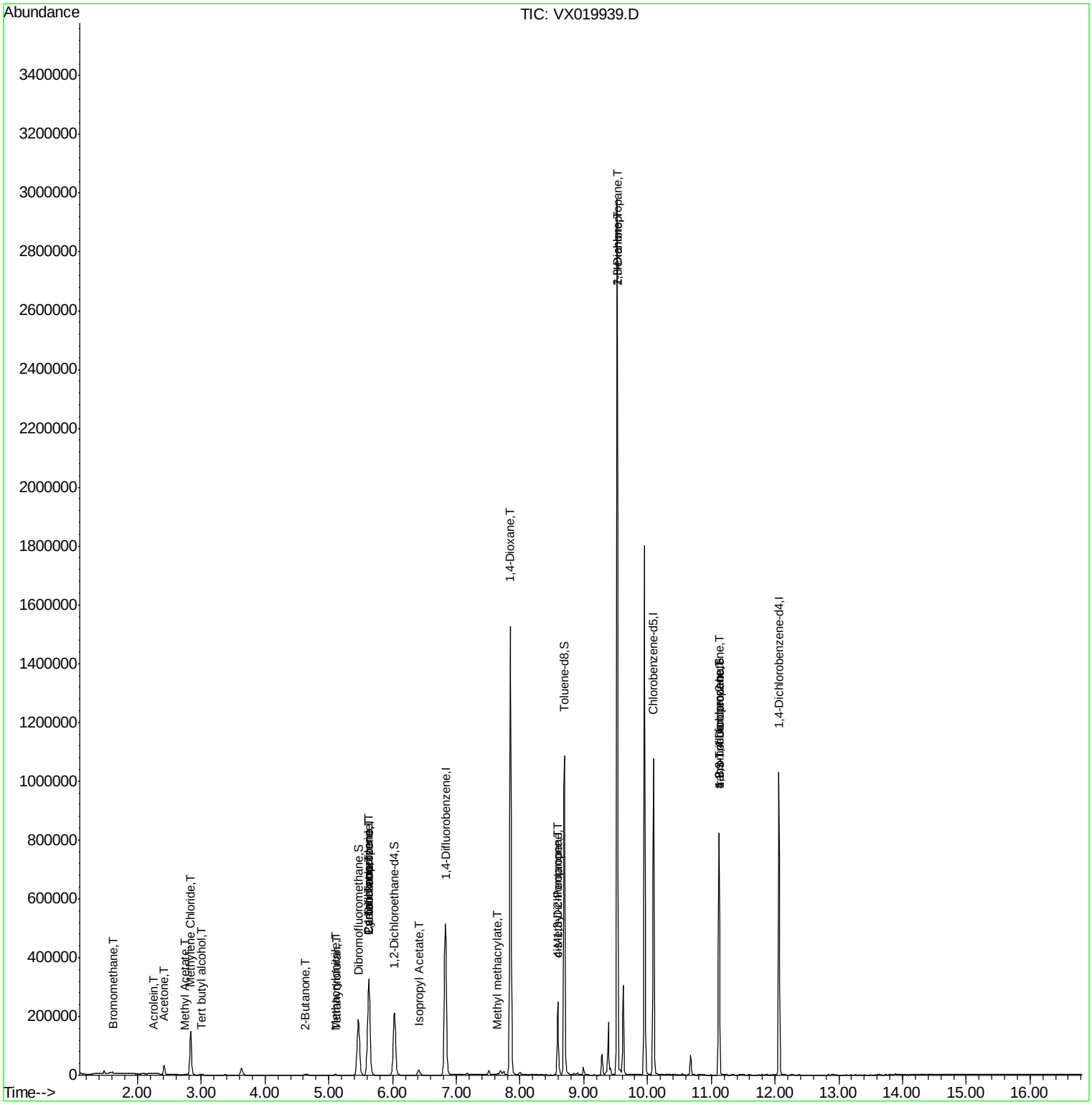
(#) = qualifier out of range (m) = manual integration (+) = signals summed

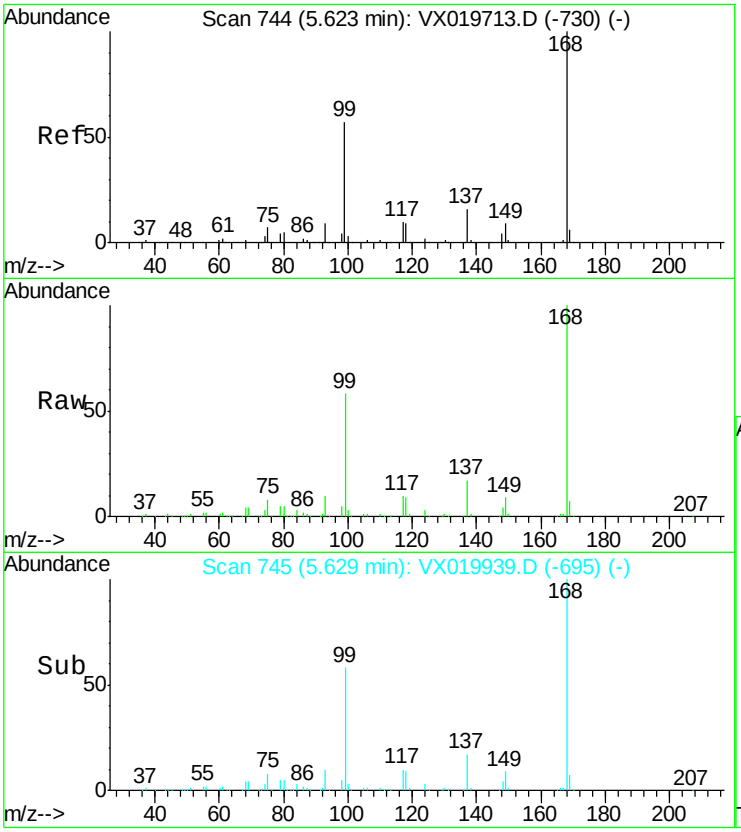
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121220\
Data File : VX019939.D
Acq On : 12 Dec 2020 17:57
Operator : JC/MD
Sample : PB133524ZHE#03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB133524ZHE#03

Quant Time: Dec 14 08:18:55 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



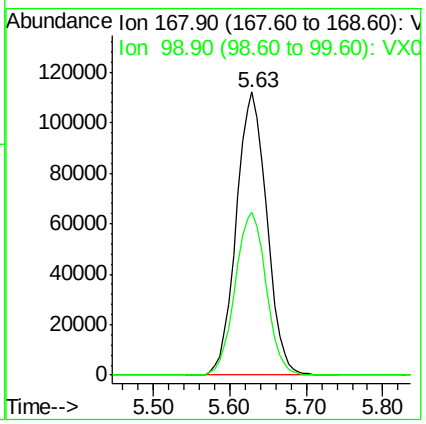


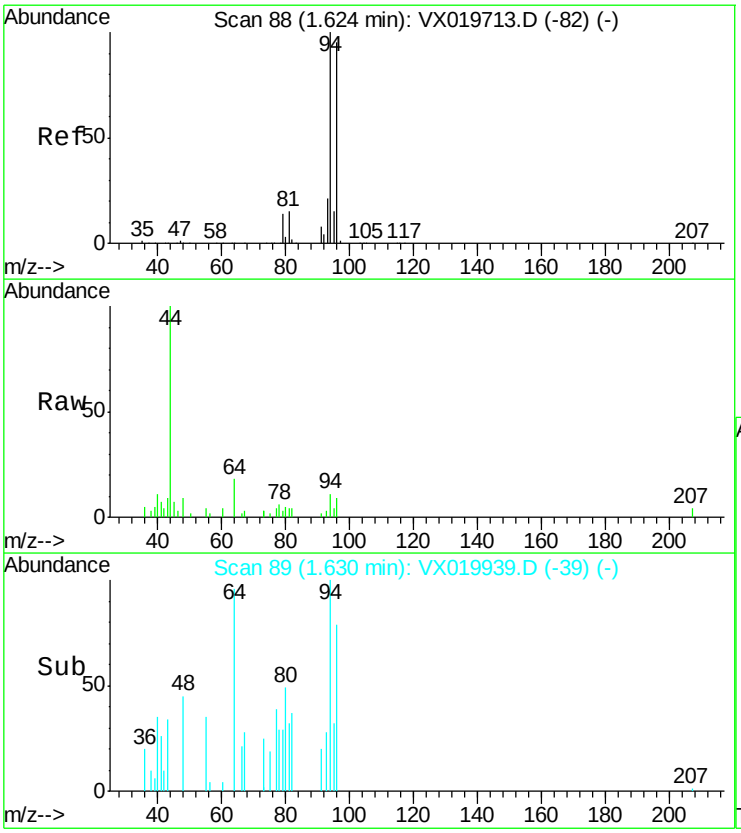
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.01 min
Lab File: VX019939.D
Acq: 12 Dec 2020 17:57

Instrument :
MSVOA_X
ClientSampleId :
PB133524ZHE#03

Tgt Ion:168 Resp: 310197

Ion	Ratio	Lower	Upper
168	100		
99	57.5	45.8	68.6

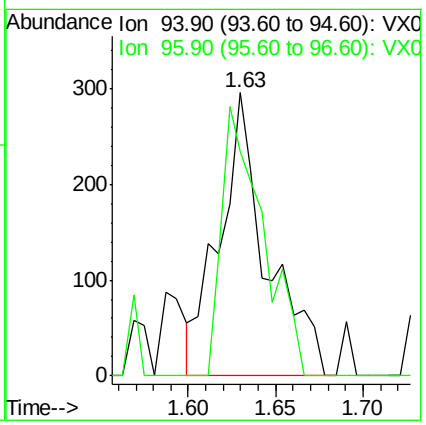


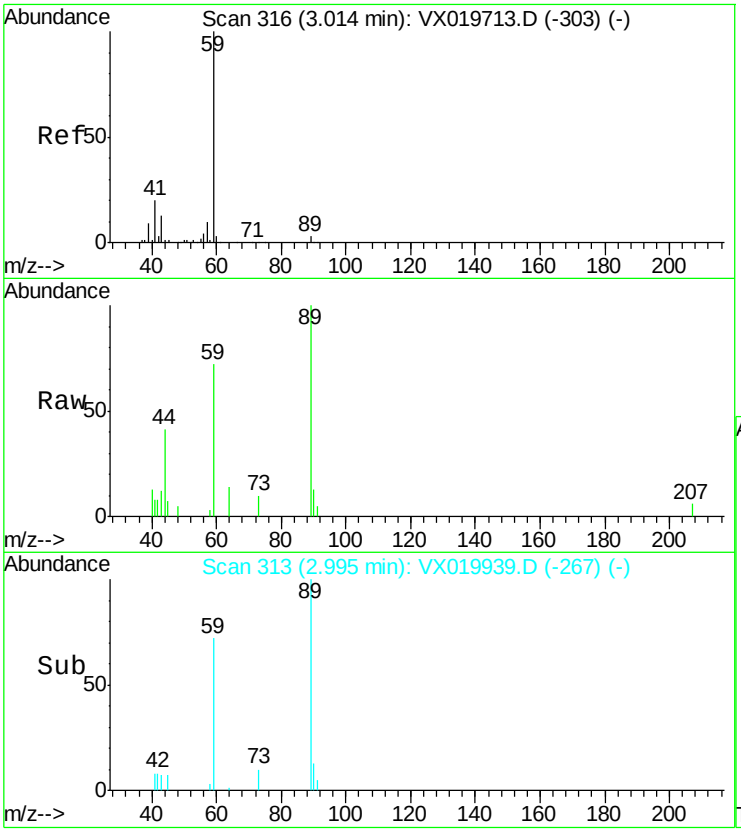


#5
Bromomethane
Concen: 0.475 ug/l
RT: 1.63 min Scan# 89
Delta R.T. 0.01 min
Lab File: VX019939.D
Acq: 12 Dec 2020 17:57

Tgt Ion: 94 Resp: 556

Ion	Ratio	Lower	Upper
94	100		
96	79.4	76.4	114.6



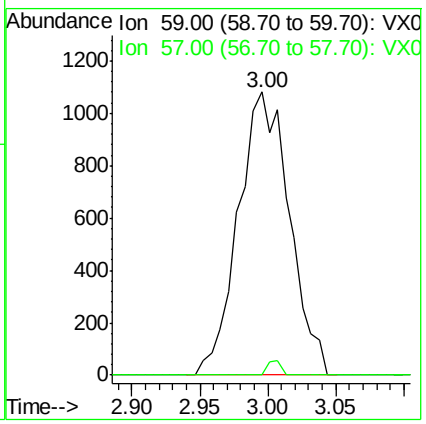


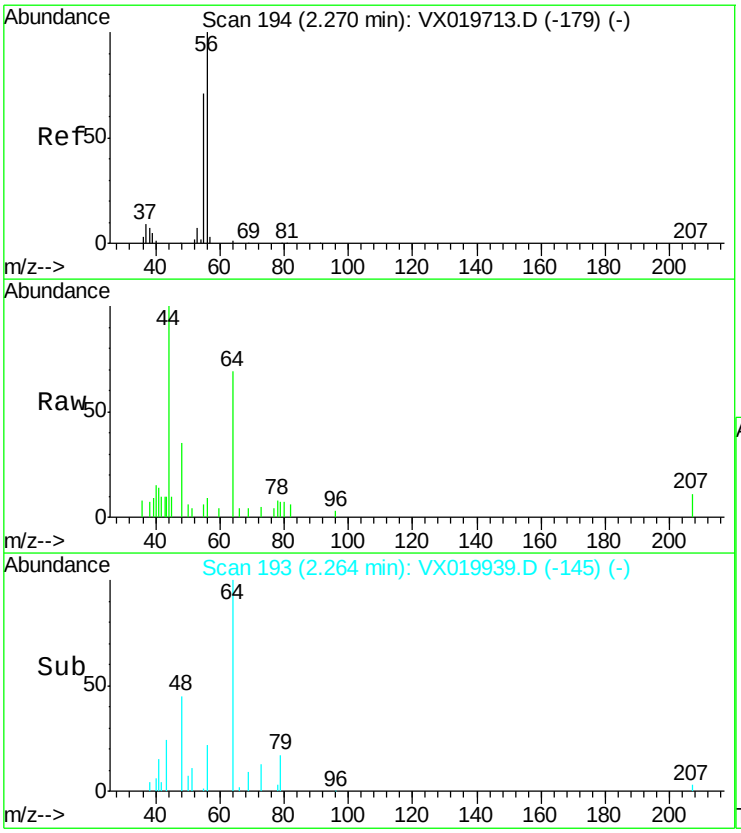
#11
Tert butyl alcohol
Concen: 0.785 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX019939.D
Acq: 12 Dec 2020 17:57

Instrument :
MSVOA_X
ClientSampleId :
PB133524ZHE#03

Tgt Ion: 59 Resp: 2841

Ion	Ratio	Lower	Upper
59	100		
57	1.4	7.8	11.8#

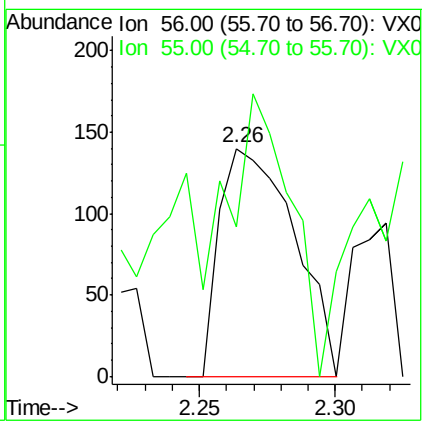


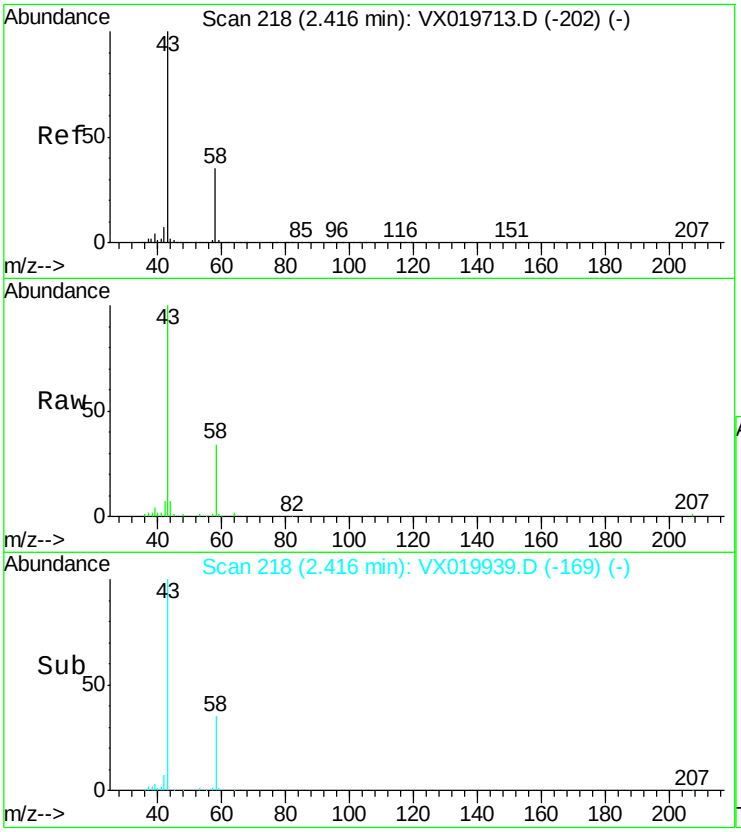


#13
Acrolein
Concen: 0.593 ug/l
RT: 2.26 min Scan# 193
Delta R.T. -0.01 min
Lab File: VX019939.D
Acq: 12 Dec 2020 17:57

Tgt Ion: 56 Resp: 267

Ion	Ratio	Lower	Upper
56	100		
55	101.9	56.4	84.6#



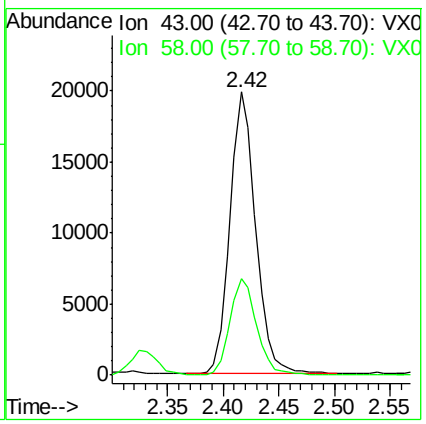


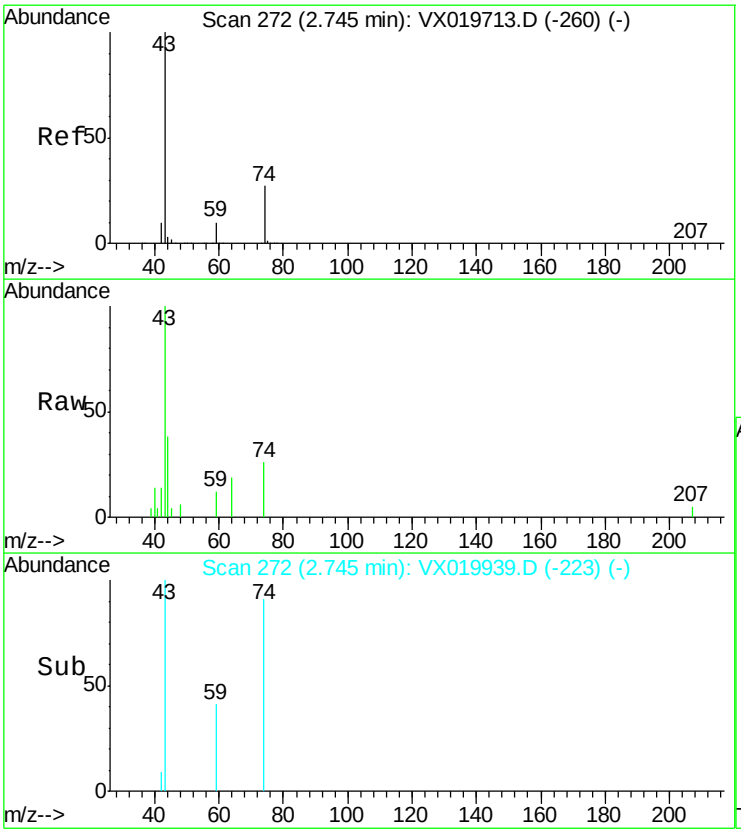
#16
Acetone
Concen: 20.741 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX019939.D
Acq: 12 Dec 2020 17:57

Instrument :
MSVOA_X
ClientSampleId :
PB133524ZHE#03

Tgt Ion: 43 Resp: 31783

Ion	Ratio	Lower	Upper
43	100		
58	34.3	27.8	41.8

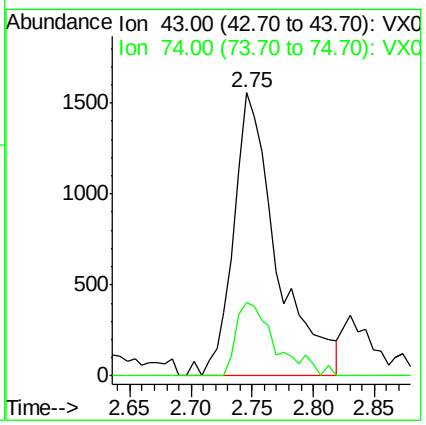


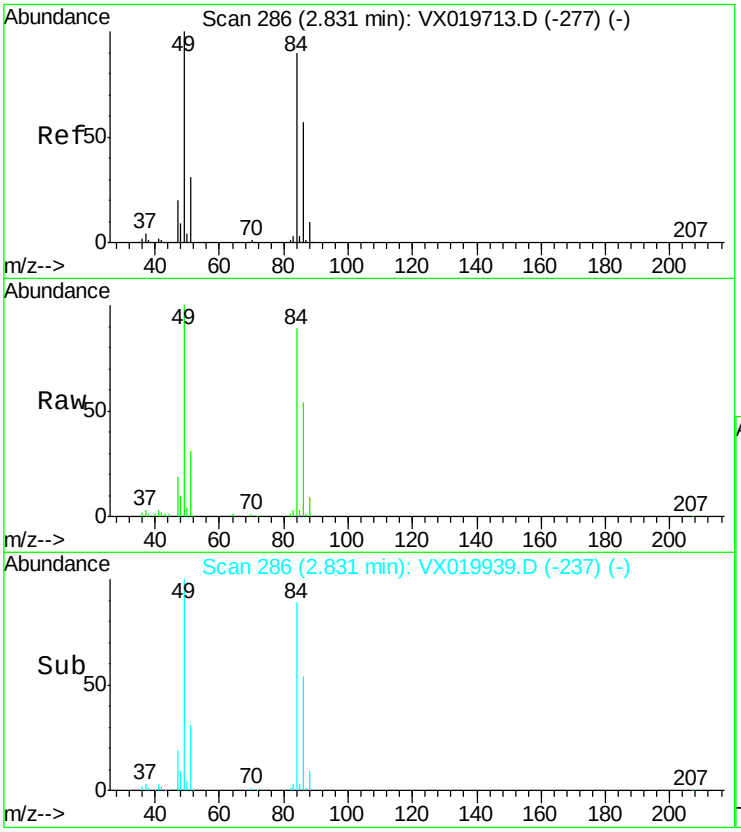


#18
Methyl Acetate
Concen: 1.028 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX019939.D
Acq: 12 Dec 2020 17:57

Tgt Ion: 43 Resp: 3854

Ion	Ratio	Lower	Upper
43	100		
74	23.5	21.9	32.9



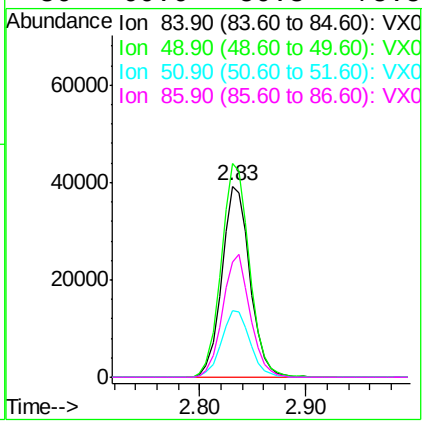


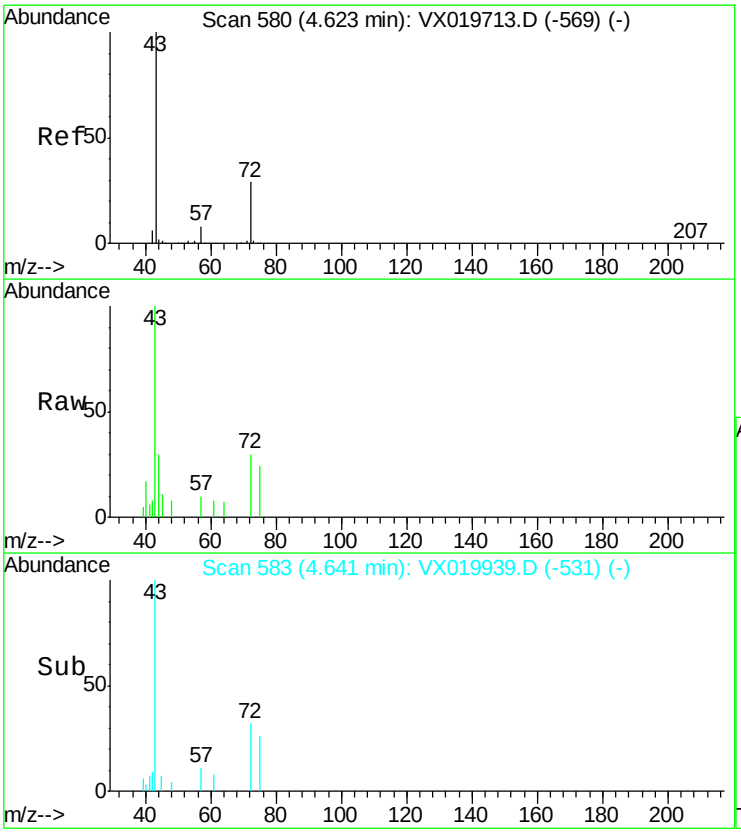
#20
Methylene Chloride
Concen: 19.794 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX019939.D
Acq: 12 Dec 2020 17:57

Instrument :
MSVOA_X
ClientSampleId :
PB133524ZHE#03

Tgt Ion: 84 Resp: 72253

Ion	Ratio	Lower	Upper
84	100		
49	111.9	88.6	132.8
51	35.2	27.0	40.6
86	60.6	50.3	75.5

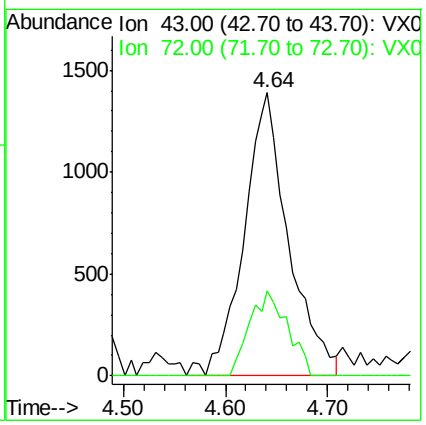


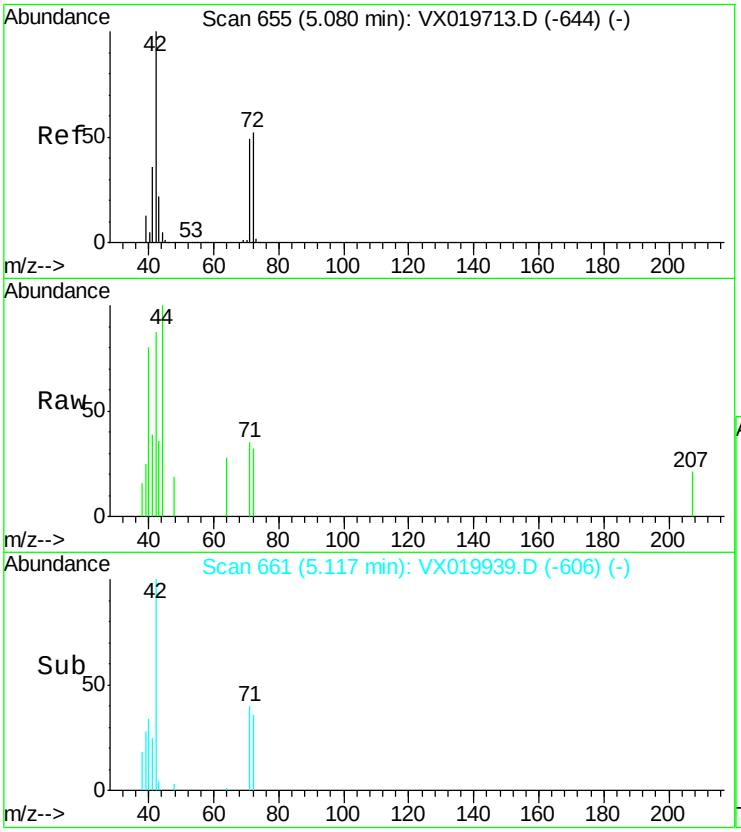


#25
2-Butanone
Concen: 1.797 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.02 min
Lab File: VX019939.D
Acq: 12 Dec 2020 17:57

Tgt Ion: 43 Resp: 4232

Ion	Ratio	Lower	Upper
43	100		
72	29.9	23.7	35.5



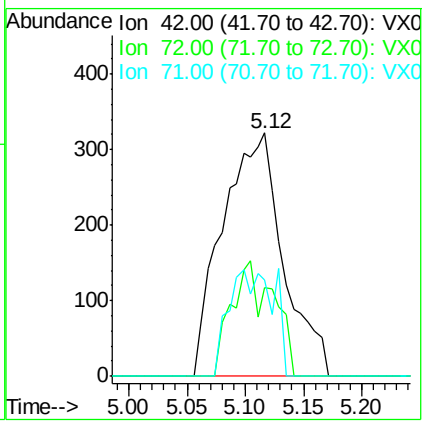


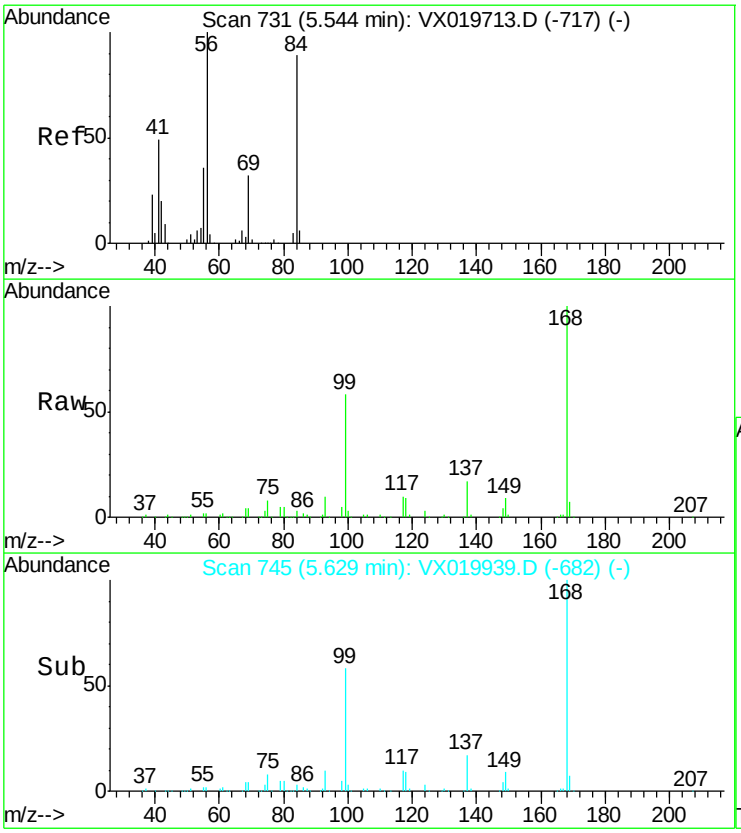
#29
Tetrahydrofuran
Concen: 0.767 ug/l
RT: 5.12 min Scan# 661
Delta R.T. 0.04 min
Lab File: VX019939.D
Acq: 12 Dec 2020 17:57

Instrument :
MSVOA_X
ClientSampleId :
PB133524ZHE#03

Tgt Ion: 42 Resp: 1164

Ion	Ratio	Lower	Upper
42	100		
72	0.0	41.7	62.5#
71	32.5	38.4	57.6#

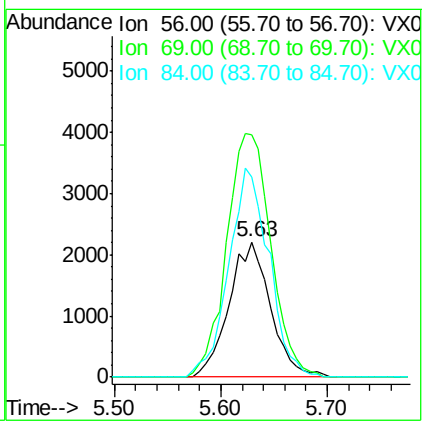


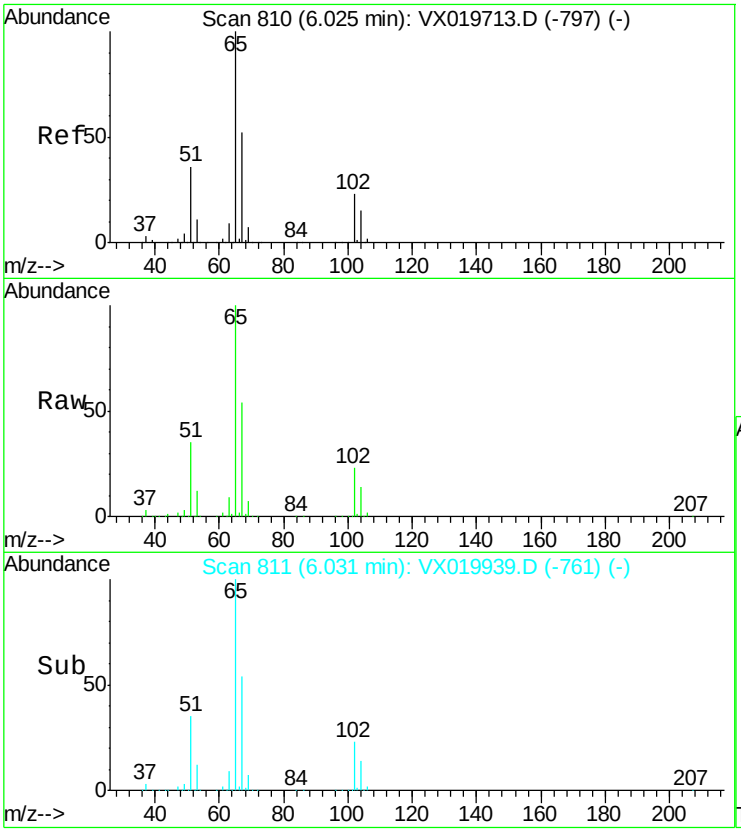


#31
Cyclohexane
Concen: 1.188 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.09 min
Lab File: VX019939.D
Acq: 12 Dec 2020 17:57

Tgt Ion: 56 Resp: 6023

Ion	Ratio	Lower	Upper
56	100		
69	179.5	25.3	37.9#
84	148.1	71.4	107.0#



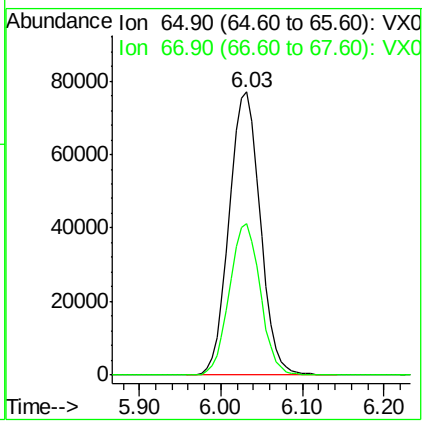


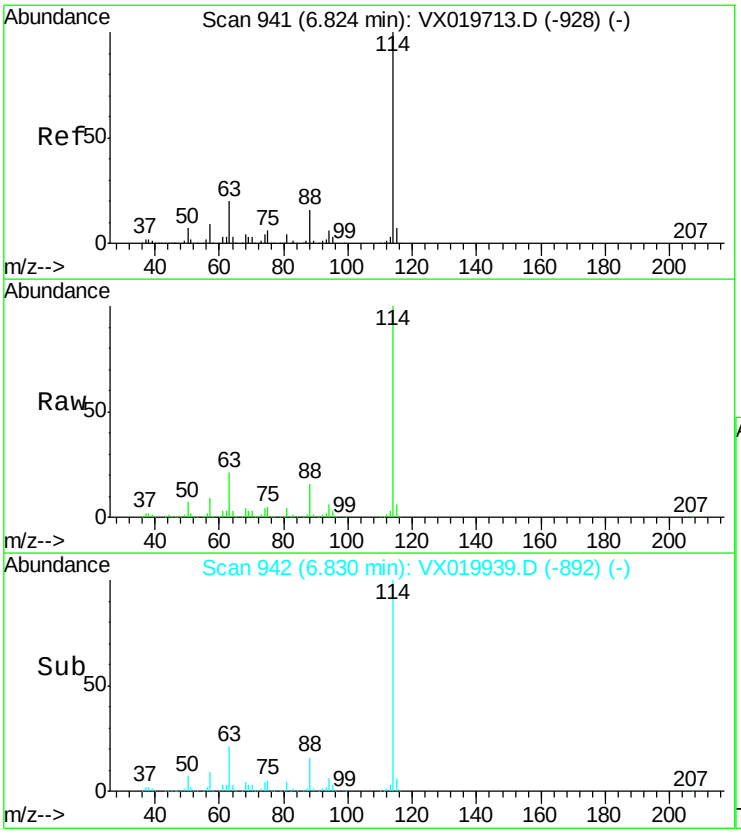
#33
1,2-Dichloroethane-d4
Concen: 49.713 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.01 min
Lab File: VX019939.D
Acq: 12 Dec 2020 17:57

Instrument : MSVOA_X
ClientSampleId : PB133524ZHE#03

Tgt Ion: 65 Resp: 202676

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	105.4

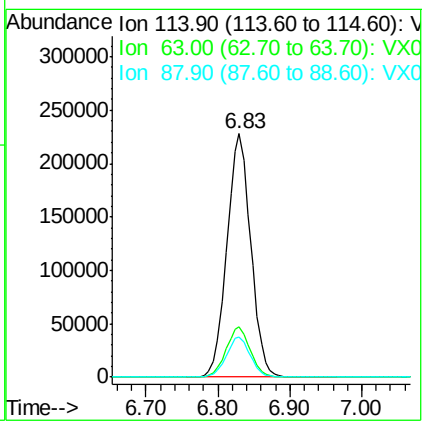


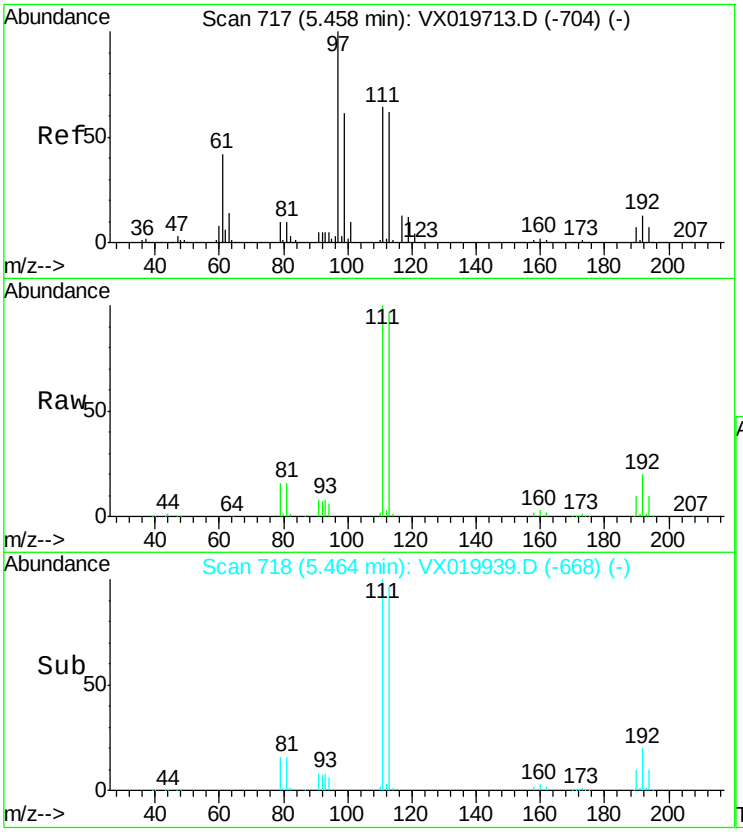


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.01 min
Lab File: VX019939.D
Acq: 12 Dec 2020 17:57

Tgt Ion:114 Resp: 523770

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.8
88	16.3	0.0	32.8



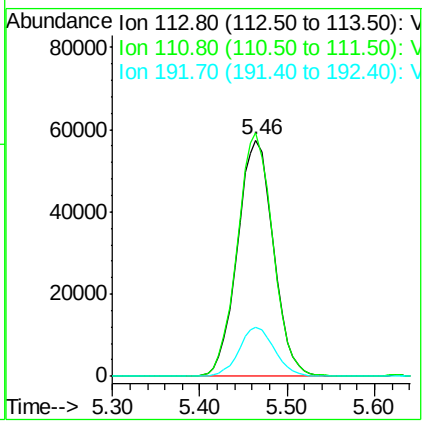


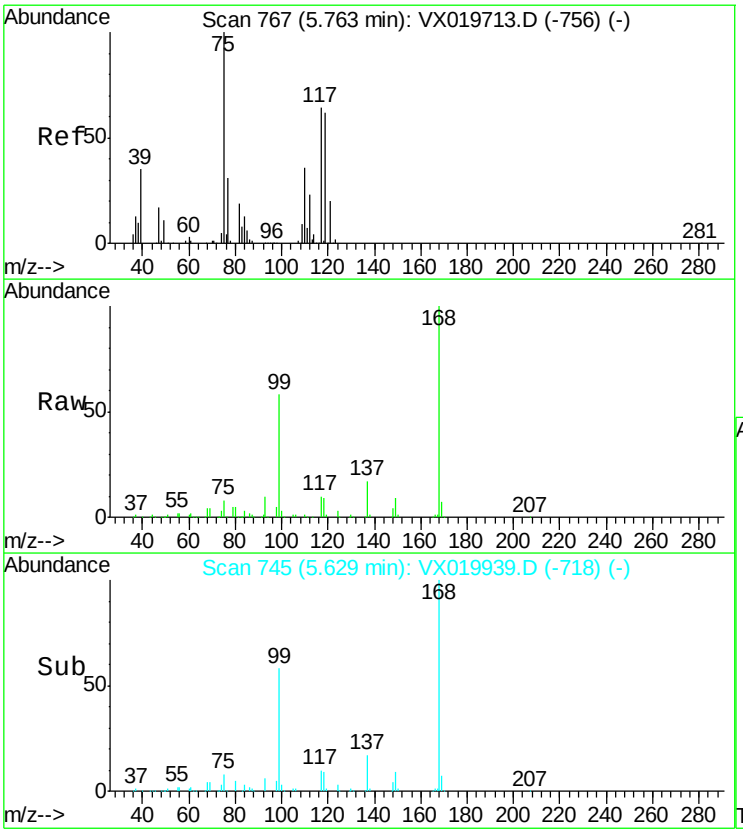
#35
Dibromofluoromethane
Concen: 48.562 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX019939.D
Acq: 12 Dec 2020 17:57

Instrument :
MSVOA_X
ClientSampleId :
PB133524ZHE#03

Tgt Ion:113 Resp: 164385

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.9	122.9
192	20.6	16.7	25.1

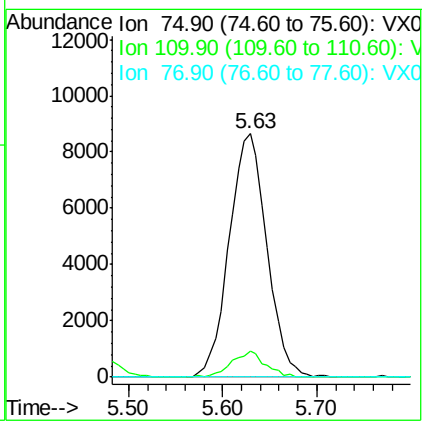


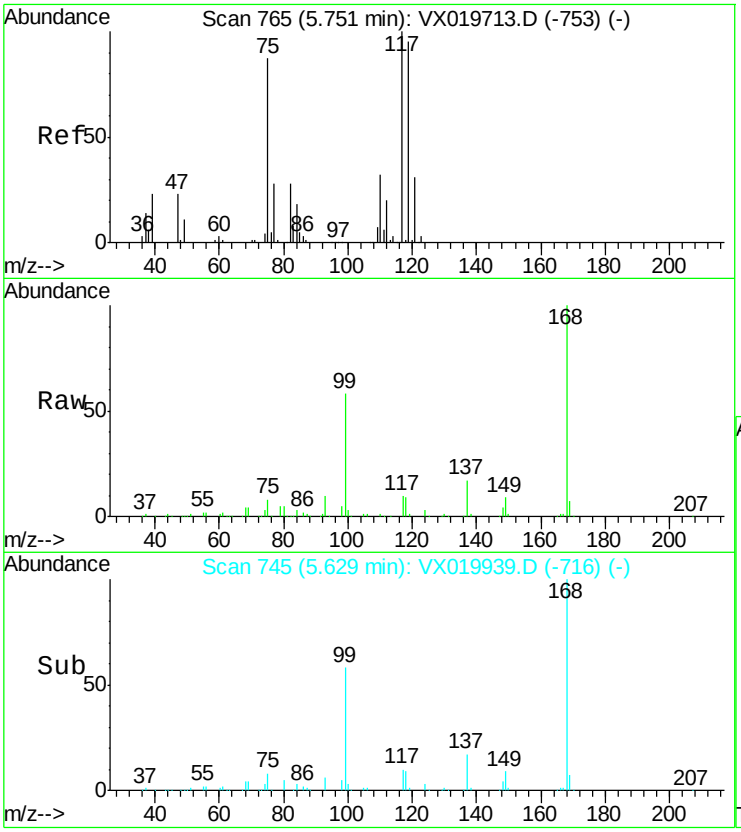


#36
1,1-Dichloropropene
Concen: 5.079 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX019939.D
Acq: 12 Dec 2020 17:57

Tgt Ion: 75 Resp: 24037

Ion	Ratio	Lower	Upper
75	100		
110	9.5	18.1	54.4#
77	0.0	25.3	37.9#



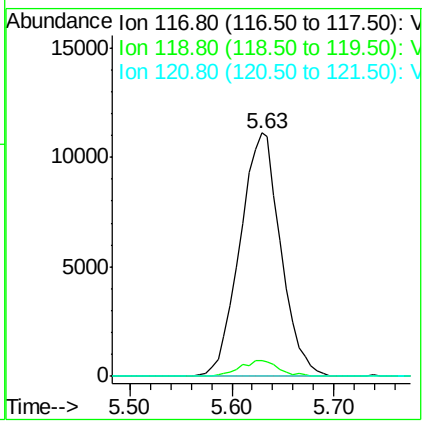


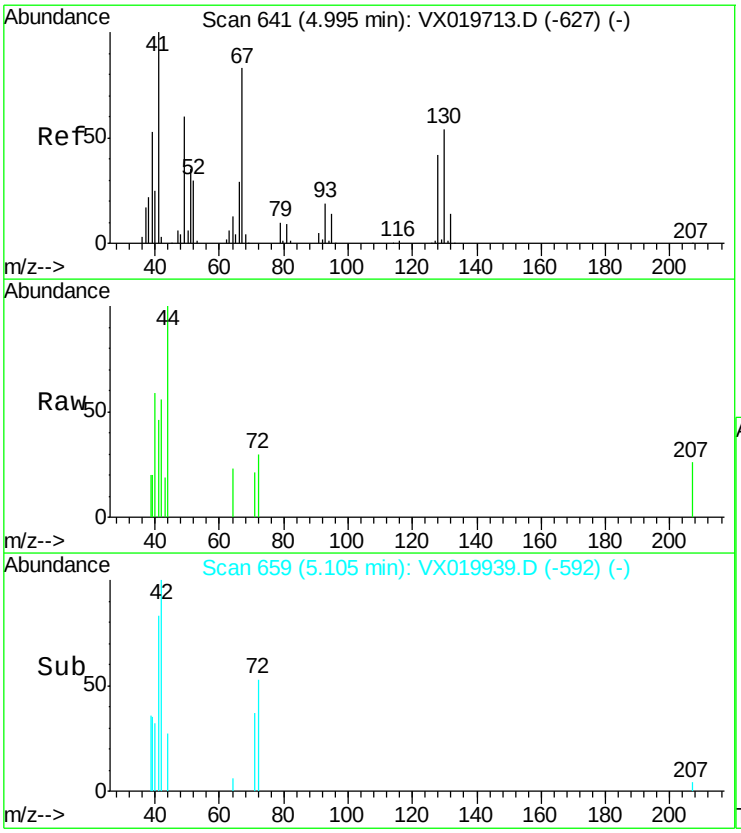
#38
Carbon Tetrachloride
Concen: 6.641 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX019939.D
Acq: 12 Dec 2020 17:57

Instrument :
MSVOA_X
ClientSampleId :
PB133524ZHE#03

Tgt Ion:117 Resp: 30779

Ion	Ratio	Lower	Upper
117	100		
119	6.5	76.2	114.2#
121	0.0	24.8	37.2#

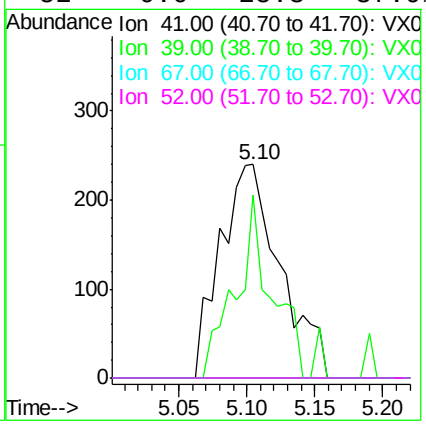


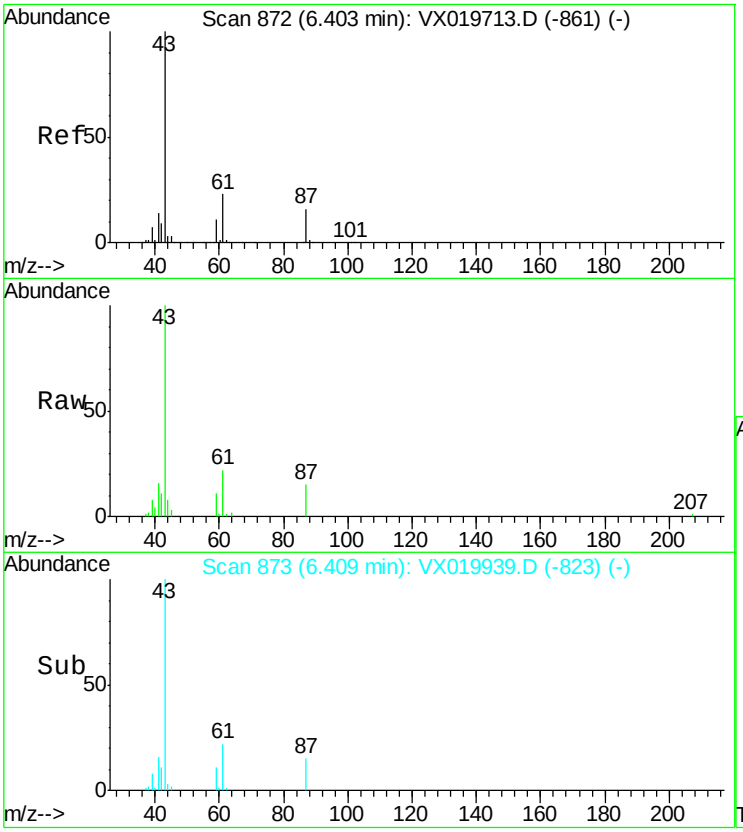


#41
Methacrylonitrile
Concen: 0.282 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.11 min
Lab File: VX019939.D
Acq: 12 Dec 2020 17:57

Tgt Ion: 41 Resp: 739

Ion	Ratio	Lower	Upper
41	100		
39	51.6	42.5	63.7
67	0.0	65.0	97.6#
52	0.0	25.3	37.9#



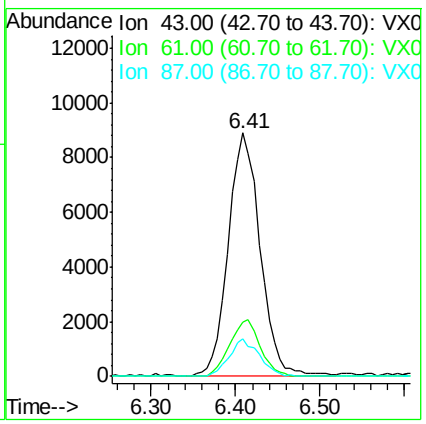


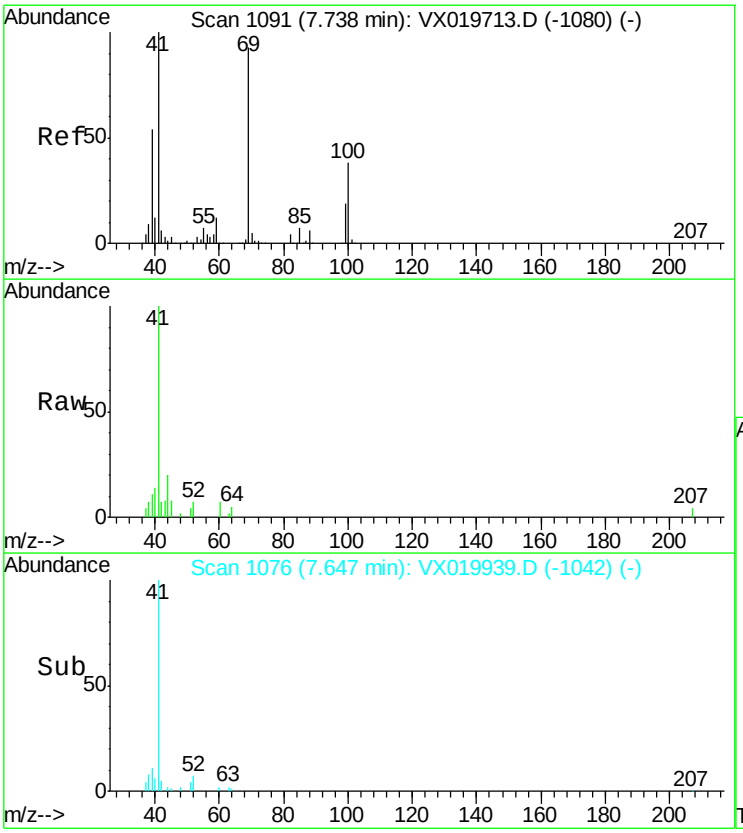
#43
Isopropyl Acetate
Concen: 2.947 ug/l
RT: 6.41 min Scan# 873
Delta R.T. 0.01 min
Lab File: VX019939.D
Acq: 12 Dec 2020 17:57

Instrument :
MSVOA_X
ClientSampleId :
PB133524ZHE#03

Tgt Ion: 43 Resp: 22897

Ion	Ratio	Lower	Upper
43	100		
61	22.0	18.2	27.4
87	14.4	12.5	18.7

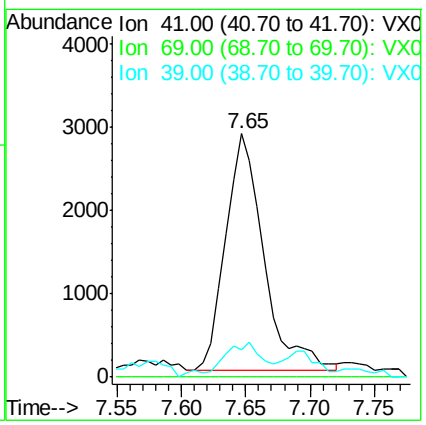


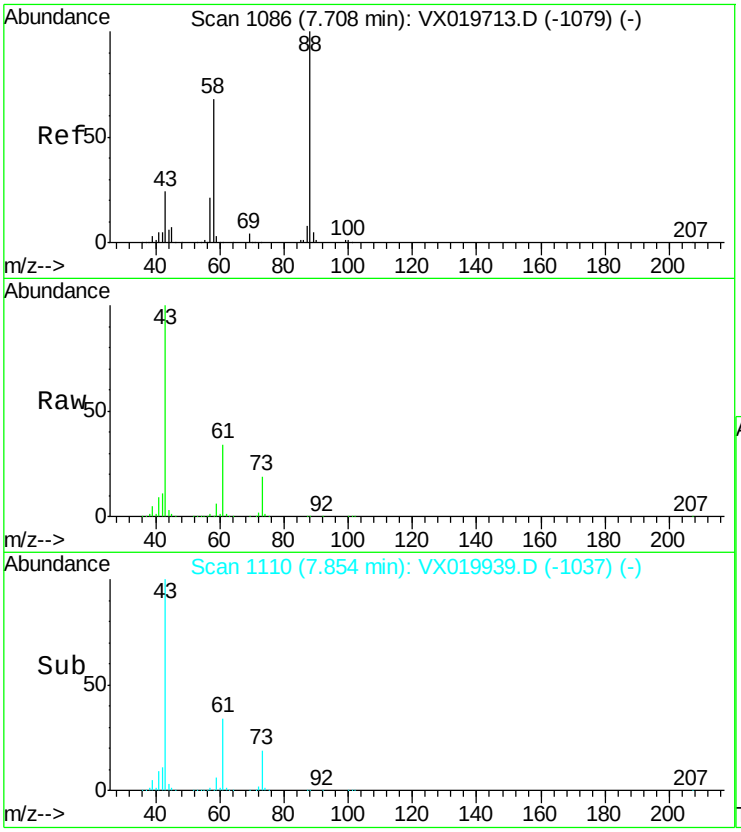


#48
Methyl methacrylate
Concen: 1.557 ug/l
RT: 7.65 min Scan# 1076
Delta R.T. -0.09 min
Lab File: VX019939.D
Acq: 12 Dec 2020 17:57

Tgt Ion: 41 Resp: 5948

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



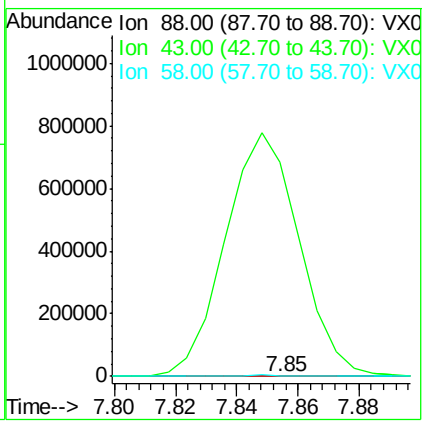


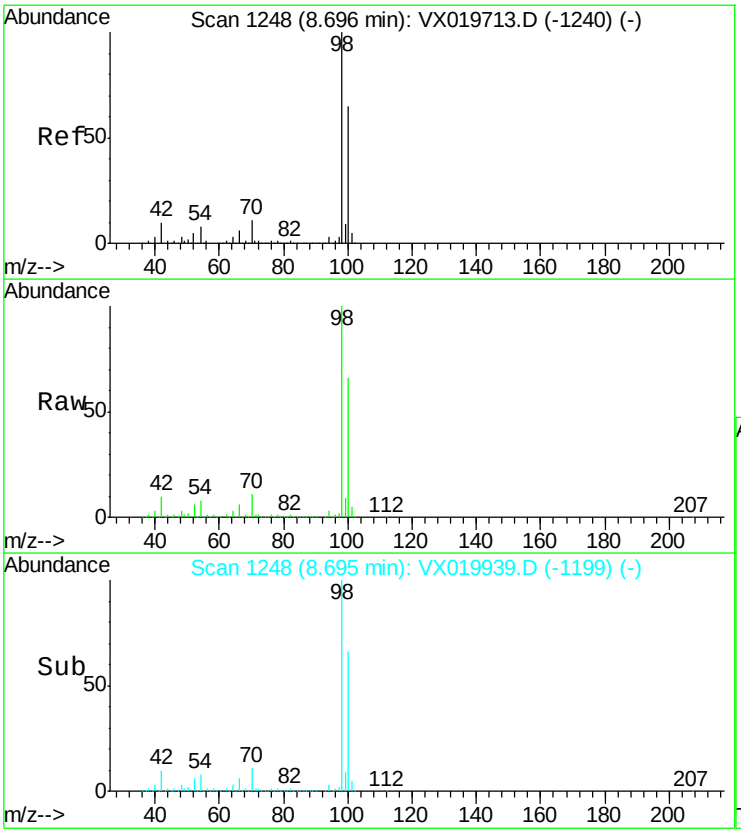
#49
1,4-Dioxane
Concen: 2.614 ug/l
RT: 7.85 min Scan# 1110
Delta R.T. 0.15 min
Lab File: VX019939.D
Acq: 12 Dec 2020 17:57

Instrument :
MSVOA_X
ClientSampleId :
PB133524ZHE#03

Tgt Ion: 88 Resp: 242

Ion	Ratio	Lower	Upper
88	100		
43	543390.5	23.2	34.8#
58	2785.5	55.0	82.4#

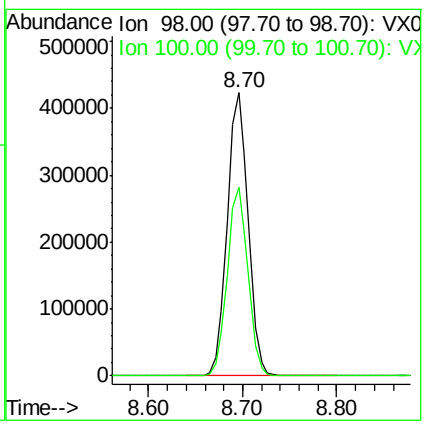


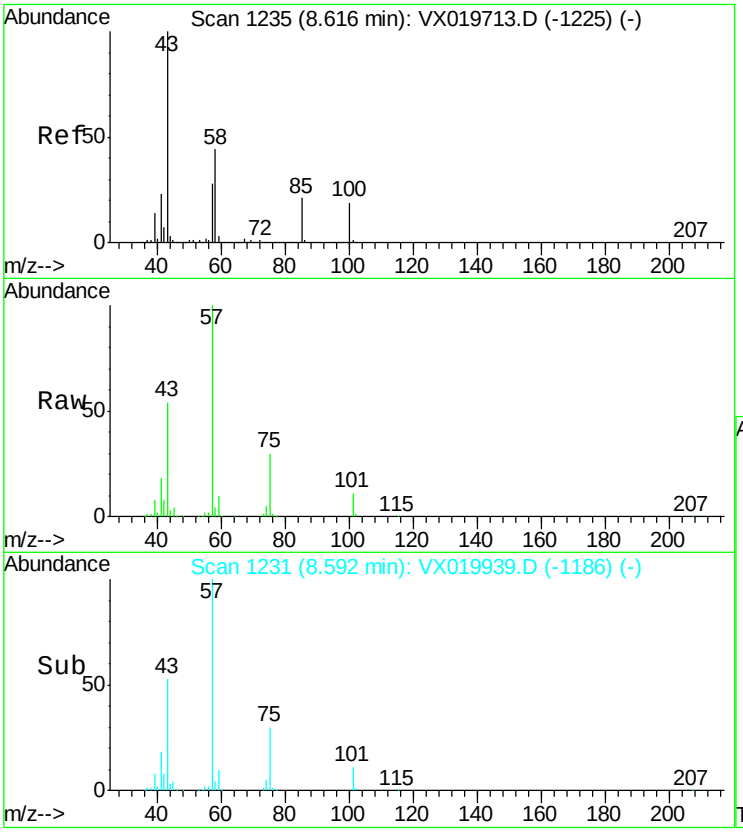


#50
Toluene-d8
Concen: 50.336 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019939.D
Acq: 12 Dec 2020 17:57

Tgt Ion: 98 Resp: 650502

Ion	Ratio	Lower	Upper
98	100		
100	65.7	51.9	77.9



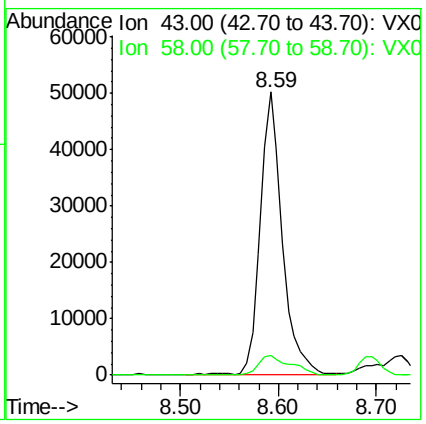


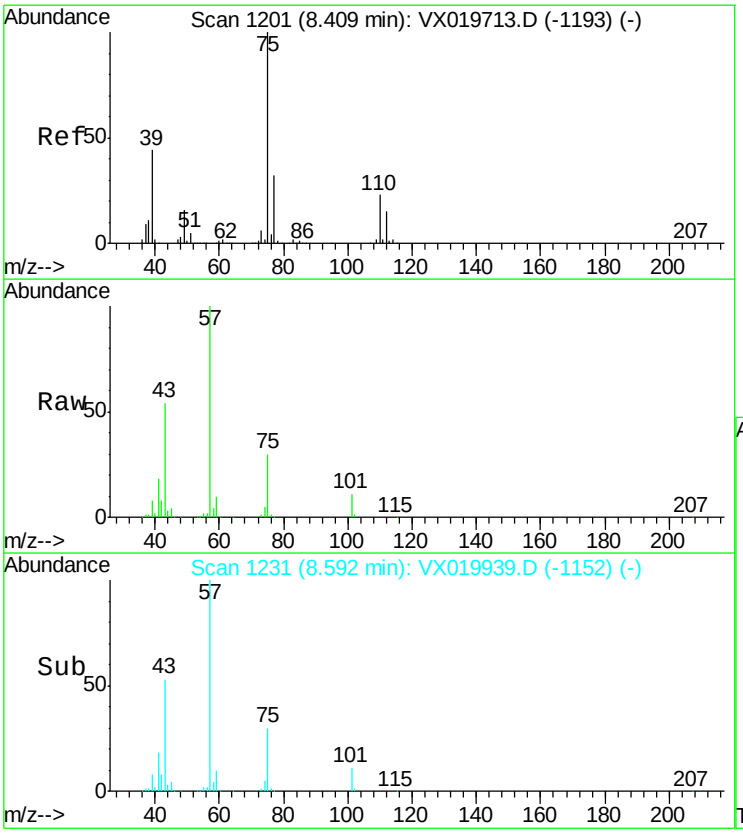
#51
4-Methyl-2-Pentanone
Concen: 16.401 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.02 min
Lab File: VX019939.D
Acq: 12 Dec 2020 17:57

Instrument :
MSVOA_X
ClientSampleId :
PB133524ZHE#03

Tgt Ion: 43 Resp: 77795

Ion	Ratio	Lower	Upper
43	100		
58	10.4	35.4	53.0#

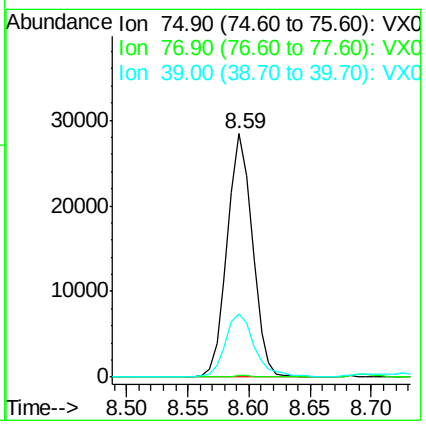


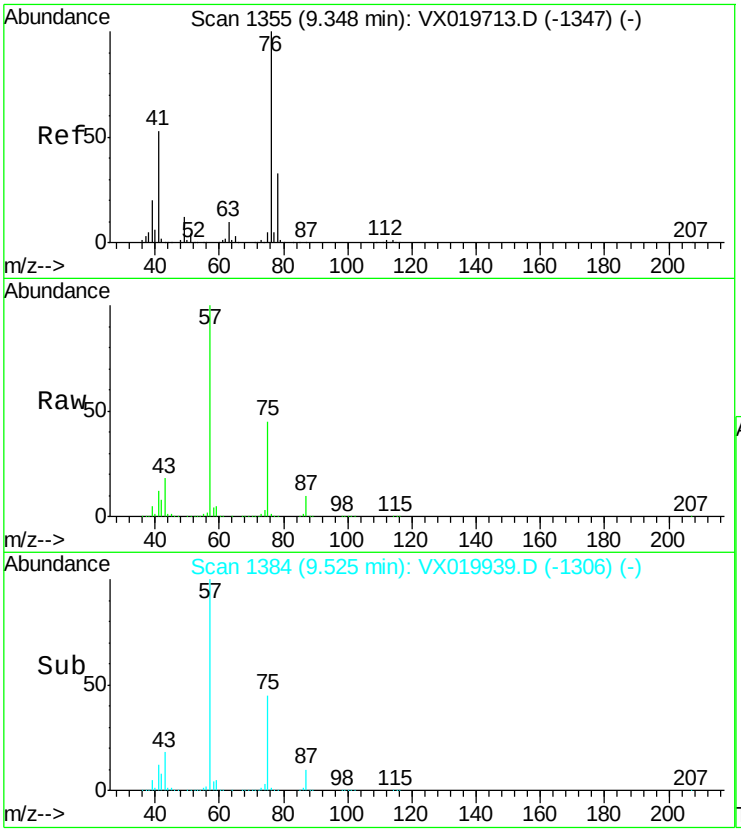


#54
cis-1,3-Dichloropropene
Concen: 6.984 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. 0.18 min
Lab File: VX019939.D
Acq: 12 Dec 2020 17:57

Tgt Ion: 75 Resp: 40768

Ion	Ratio	Lower	Upper
75	100		
77	0.7	25.7	38.5#
39	25.5	35.1	52.7#



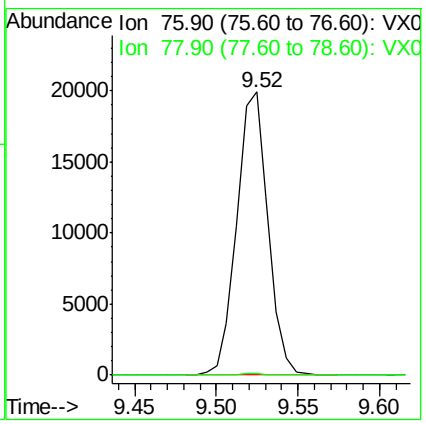


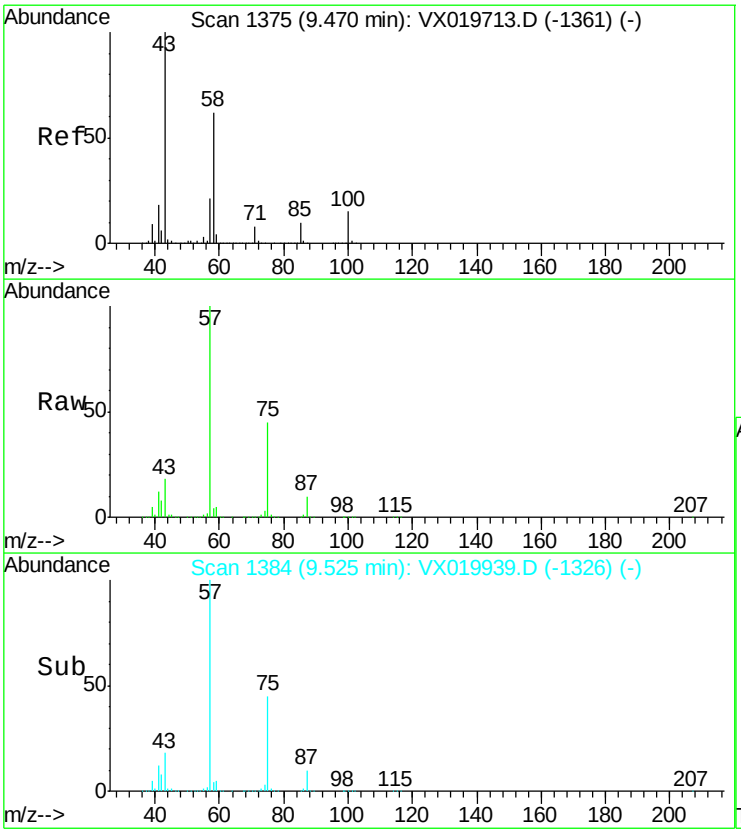
#57
1,3-Dichloropropane
Concen: 4.256 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.18 min
Lab File: VX019939.D
Acq: 12 Dec 2020 17:57

Instrument :
MSVOA_X
ClientSampleId :
PB133524ZHE#03

Tgt Ion: 76 Resp: 26481

Ion	Ratio	Lower	Upper
76	100		
78	0.7	26.2	39.2#

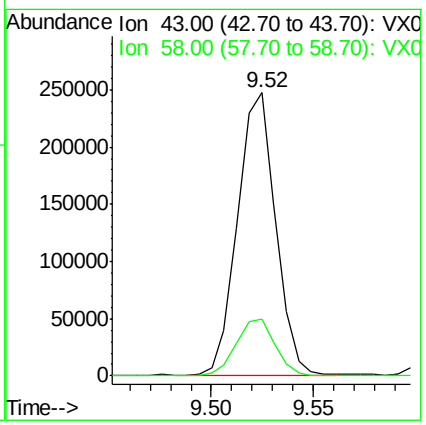


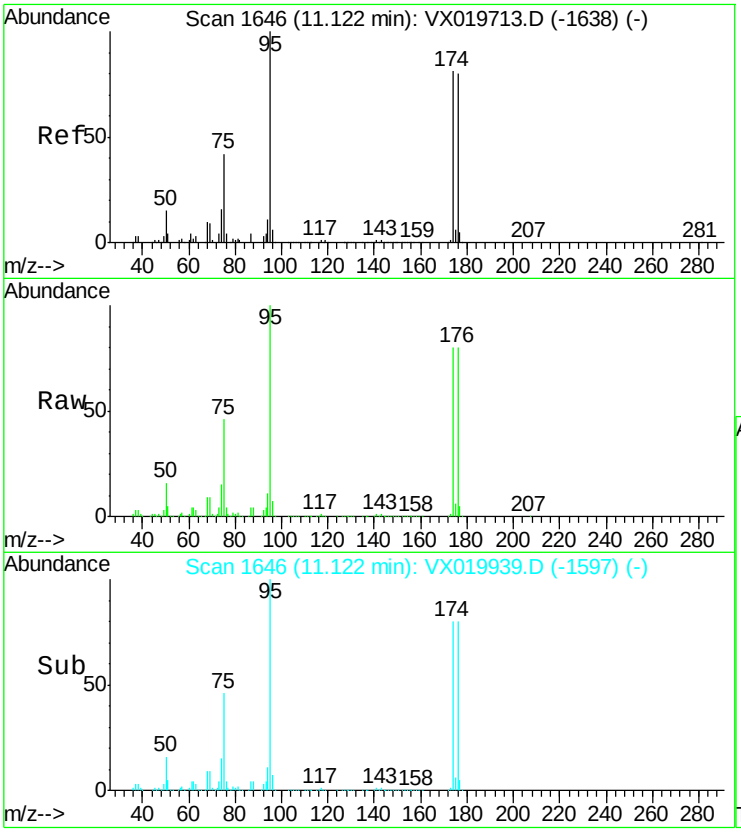


#59
2-Hexanone
Concen: 87.040 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX019939.D
Acq: 12 Dec 2020 17:57

Tgt Ion: 43 Resp: 320024

Ion	Ratio	Lower	Upper
43	100		
58	20.6	30.9	92.8#



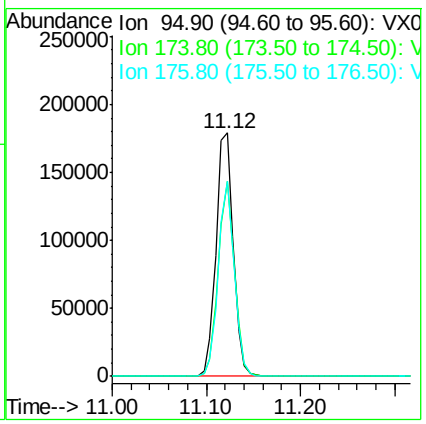


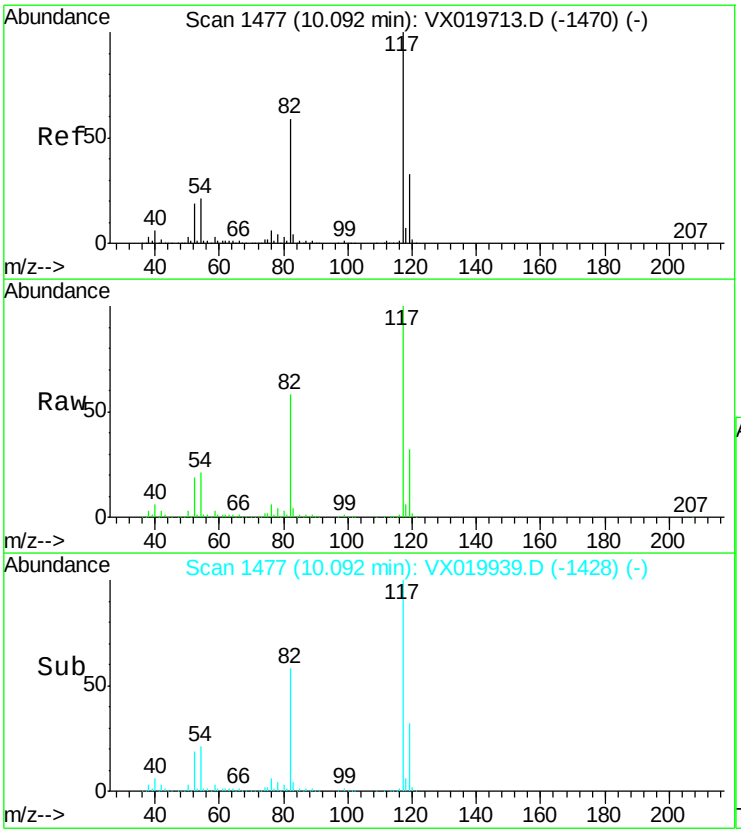
#62
4-Bromofluorobenzene
Concen: 46.276 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019939.D
Acq: 12 Dec 2020 17:57

Instrument :
MSVOA_X
ClientSampleId :
PB133524ZHE#03

Tgt Ion: 95 Resp: 227621

Ion	Ratio	Lower	Upper
95	100		
174	76.1	0.0	154.6
176	74.8	0.0	155.8

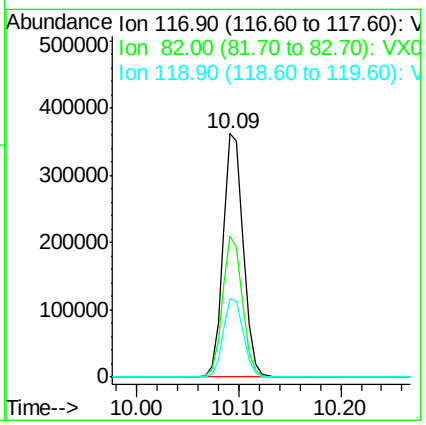


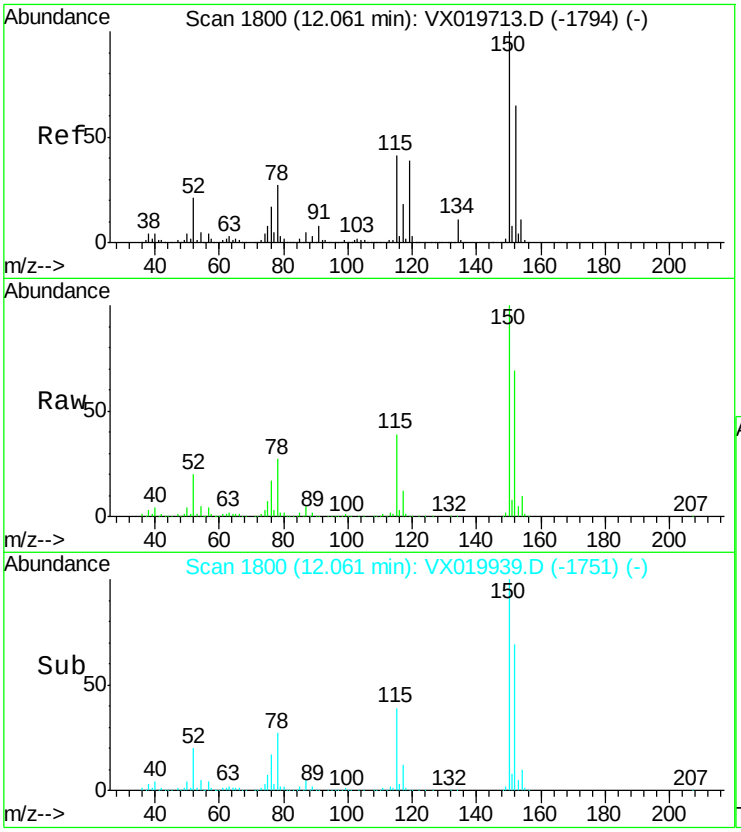


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX019939.D
Acq: 12 Dec 2020 17:57

Tgt Ion:117 Resp: 491113

Ion	Ratio	Lower	Upper
117	100		
82	58.0	47.4	71.2
119	32.0	26.6	39.8



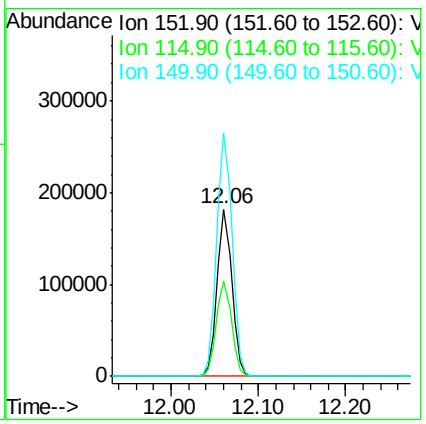


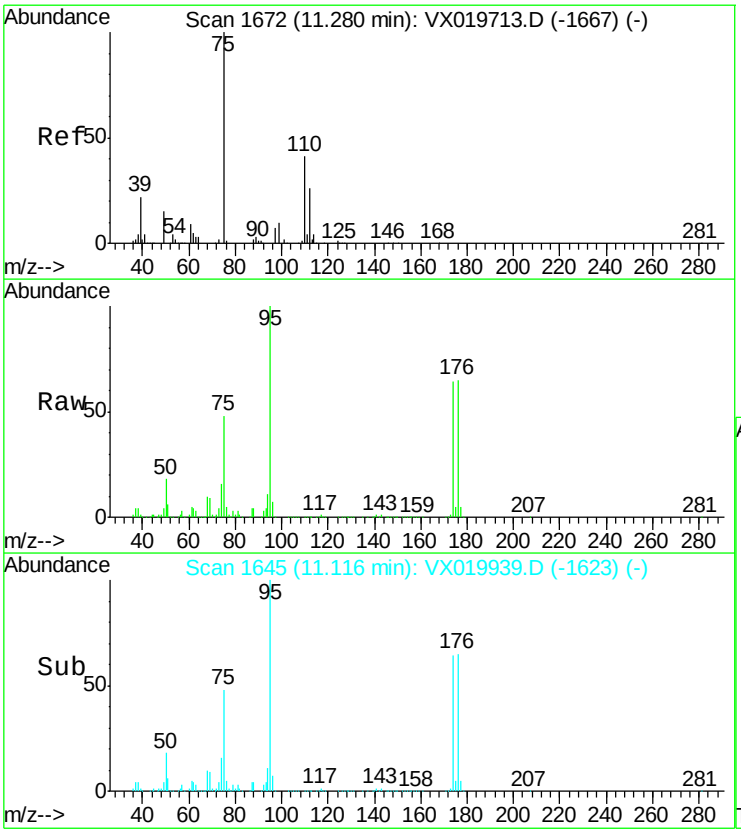
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019939.D
Acq: 12 Dec 2020 17:57

Instrument :
MSVOA_X
ClientSampleId :
PB133524ZHE#03

Tgt Ion:152 Resp: 210599

Ion	Ratio	Lower	Upper
152	100		
115	58.9	41.1	123.3
150	151.8	0.0	349.0

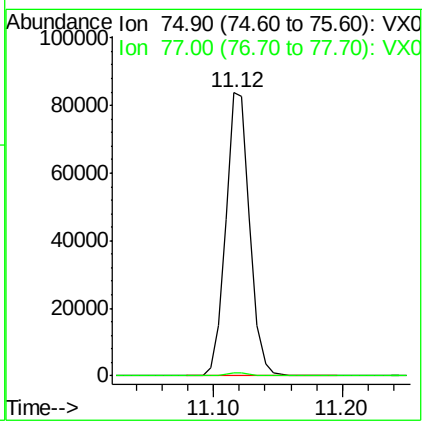


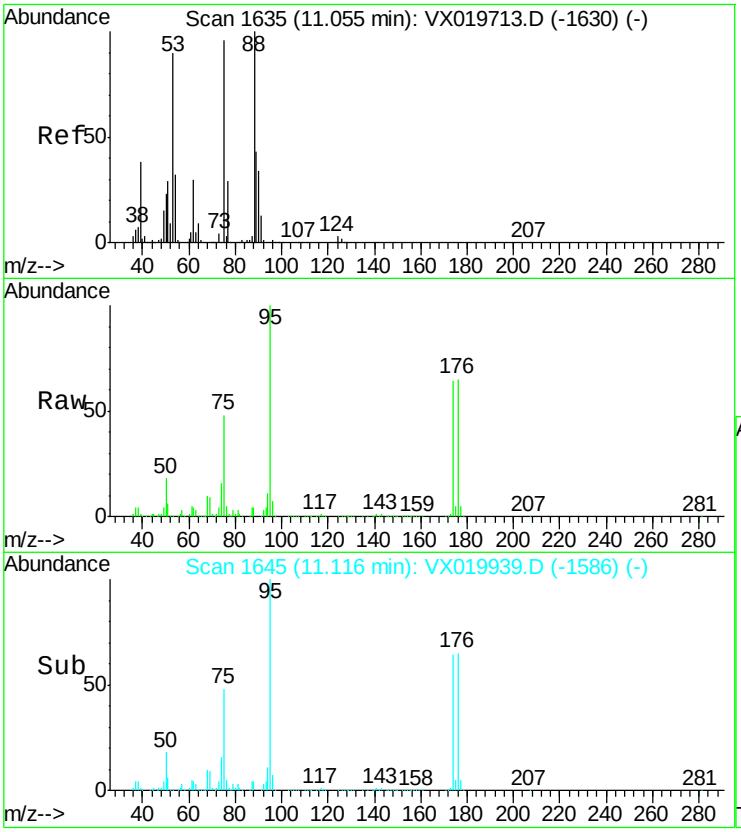


#76
1,2,3-Trichloropropane
Concen: 23.063 ug/l
RT: 11.12 min Scan# 1645
Delta R.T. -0.16 min
Lab File: VX019939.D
Acq: 12 Dec 2020 17:57

Tgt Ion: 75 Resp: 108936

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.671 ug/l
RT: 11.12 min Scan# 1645
Delta R.T. 0.06 min
Lab File: VX019939.D
Acq: 12 Dec 2020 17:57

Instrument :
MSVOA_X
ClientSampleId :
PB133524ZHE#03

Tgt Ion: 75 Resp: 108936

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