Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011320\
Data File : VX014592.D
Acq On : 13 Jan 2020 17:18
Operator : JC/SP
Sample : PB126026ZHE#18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB126026ZHE#18

Quant Time: Jan 14 13:07:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 2020
Response via : Initial Calibration

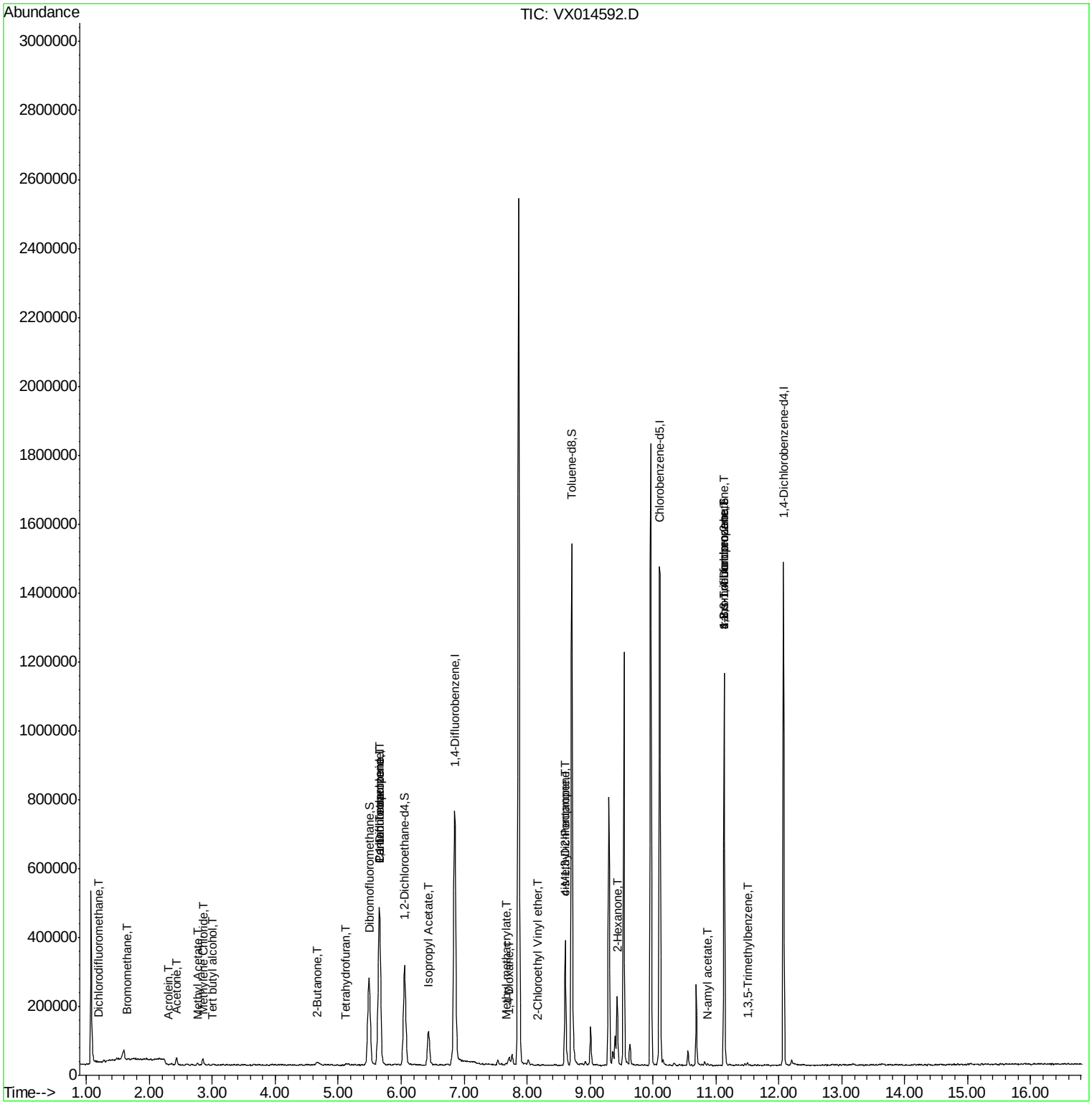
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	474883	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	744767	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	678880	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	302670	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	269778	50.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.78%				
35) Dibromofluoromethane	5.48	113	221268	49.08	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.16%				
50) Toluene-d8	8.71	98	894441	51.12	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.24%				
62) 4-Bromofluorobenzene	11.13	95	303710	47.29	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.58%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.19	85	288	0.301	ug/l	#	47
5) Bromomethane	1.64	94	1047	0.234	ug/l		81
6) Chloroethane	1.75	64	755	Below Cal		#	52
11) Tert butyl alcohol	3.01	59	2640	2.385	ug/l		96
13) Acrolein	2.29	56	677	0.763	ug/l	#	40
16) Acetone	2.43	43	23653	4.800	ug/l		99
18) Methyl Acetate	2.77	43	5426	0.712	ug/l		99
20) Methylene Chloride	2.85	84	9221	1.729	ug/l		95
25) 2-Butanone	4.67	43	6204	1.567	ug/l	#	85
29) Tetrahydrofuran	5.12	42	3846	1.643	ug/l	#	58
36) 1,1-Dichloropropene	5.65	75	32005	4.570	ug/l	#	51
38) Carbon Tetrachloride	5.65	117	41885	6.499	ug/l	#	18
43) Isopropyl Acetate	6.43	43	131894	10.732	ug/l		99
48) Methyl methacrylate	7.67	41	6967	1.184	ug/l	#	16
49) 1,4-Dioxane	7.73	88	151	1.211	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.61	43	131652	17.580	ug/l	#	50
54) cis-1,3-Dichloropropene	8.61	75	61118	7.220	ug/l	#	58
58) 2-Chloroethyl Vinyl ether	8.15	63	730	0.262	ug/l		98
59) 2-Hexanone	9.43	43	137682	23.235	ug/l	#	23
74) N-amyl acetate	10.87	43	2069	0.221	ug/l	#	49
76) 1,2,3-Trichloropropane	11.13	75	146614	23.412	ug/l	#	34
80) 1,3,5-Trimethylbenzene	11.50	105	3683	0.209	ug/l		90
81) trans-1,4-Dichloro-2-buten	11.13	75	146614	61.897	ug/l	#	12
88) 1,4-Dichlorobenzene	12.02	146	365	Below Cal			88
93) 1,2,4-Trichlorobenzene	13.63	180	324	Below Cal		#	1
96) 1,2,3-Trichlorobenzene	13.99	180	584	Below Cal		#	20

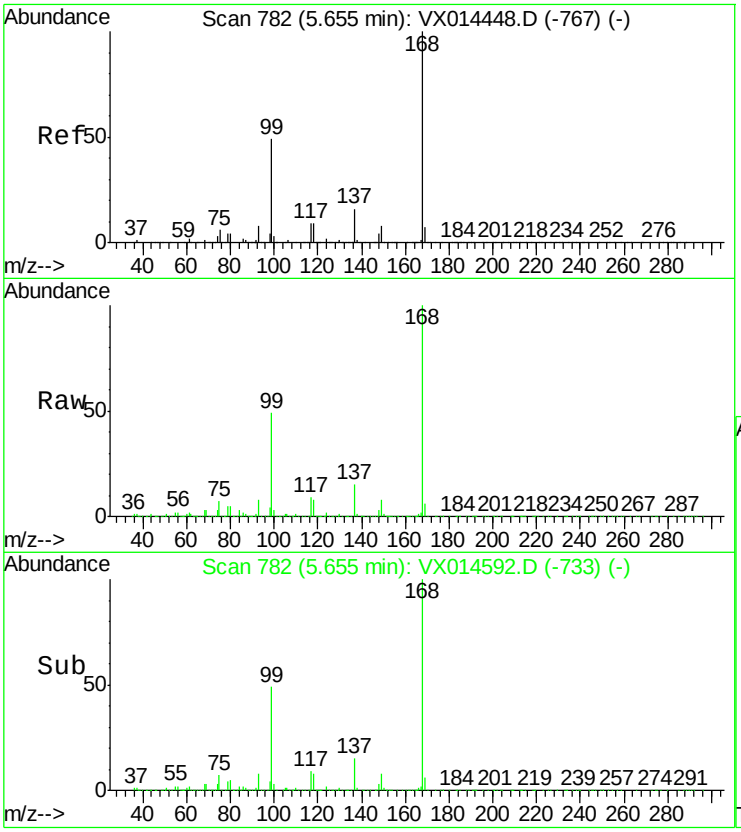
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011320\
Data File : VX014592.D
Acq On : 13 Jan 2020 17:18
Operator : JC/SP
Sample : PB126026ZHE#18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#18

Quant Time: Jan 14 13:07:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 2020
Response via : Initial Calibration



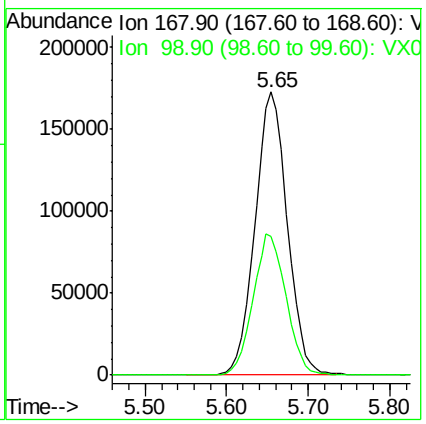


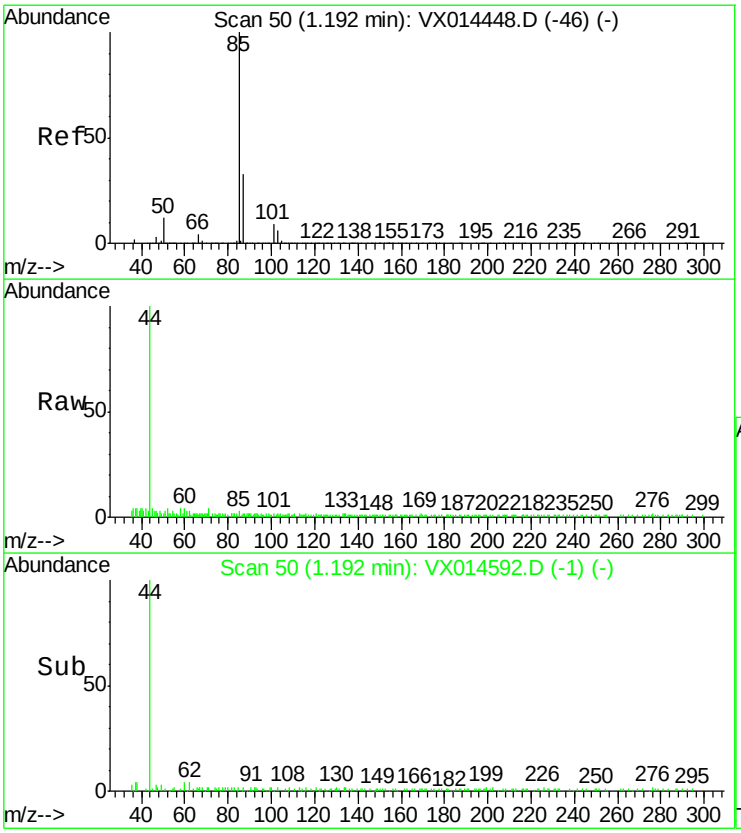
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.00 min
Lab File: VX014592.D
Acq: 13 Jan 2020 17:18

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#18

Tgt Ion:168 Resp: 474883

Ion	Ratio	Lower	Upper
168	100		
99	49.0	39.2	58.8

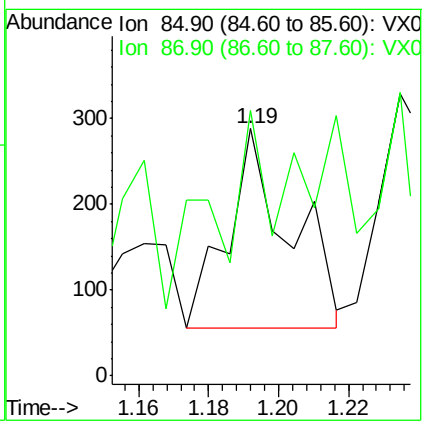


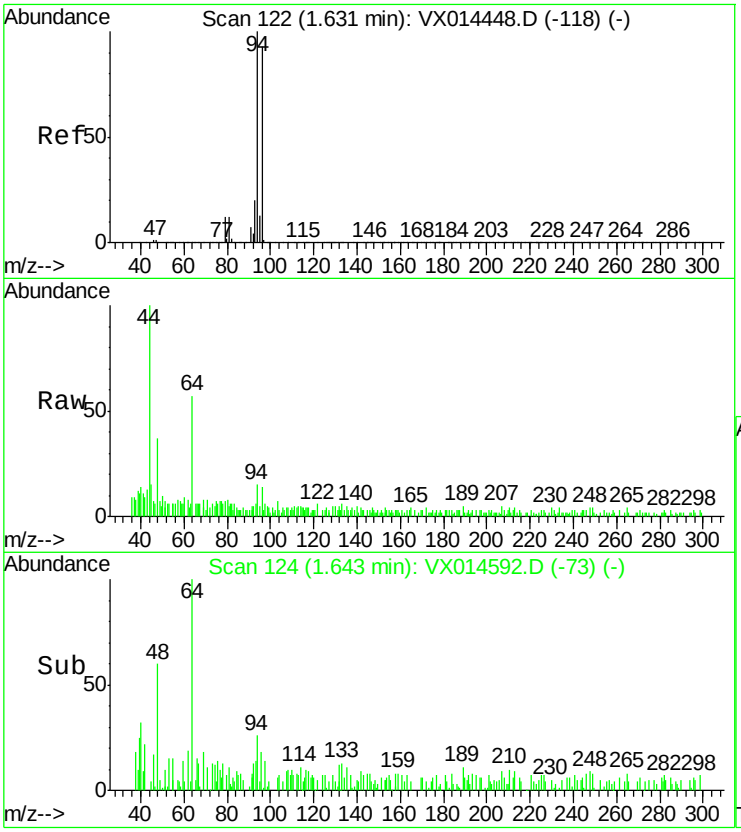


#2
Dichlorodifluoromethane
Concen: 0.301 ug/l
RT: 1.19 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX014592.D
Acq: 13 Jan 2020 17:18

Tgt Ion: 85 Resp: 288

Ion	Ratio	Lower	Upper
85	100		
87	3.0	16.5	49.5#



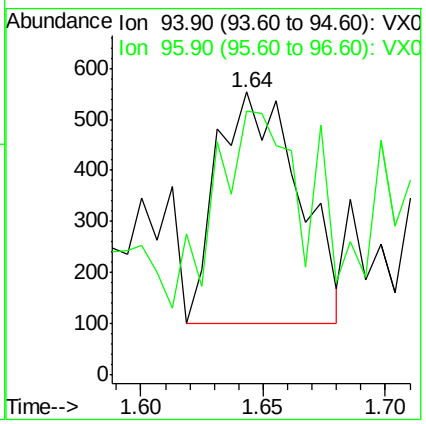


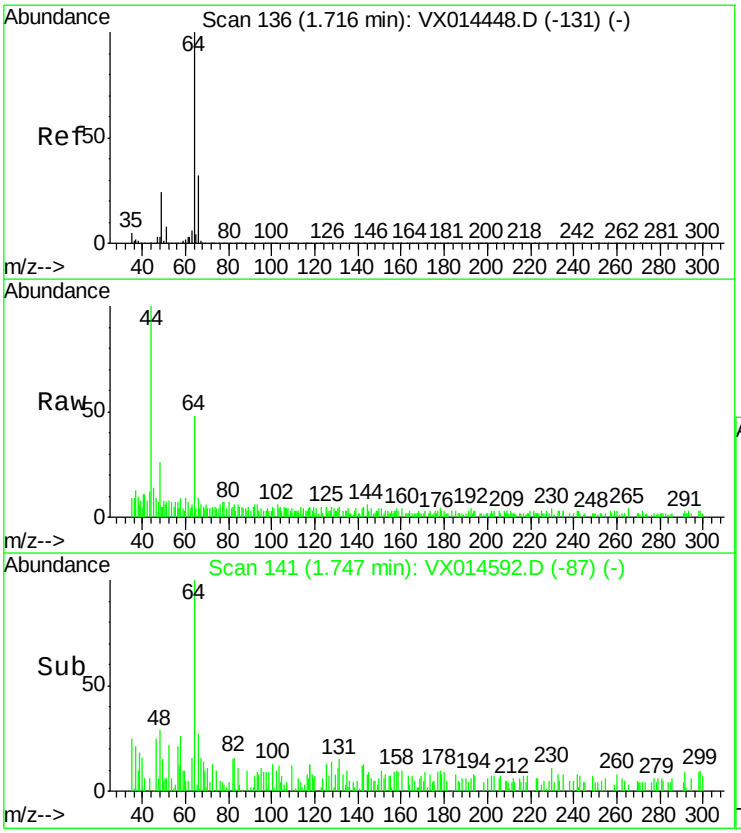
#5
Bromomethane
Concen: 0.234 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.01 min
Lab File: VX014592.D
Acq: 13 Jan 2020 17:18

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#18

Tgt Ion: 94 Resp: 1047

Ion	Ratio	Lower	Upper
94	100		
96	74.3	74.2	111.2

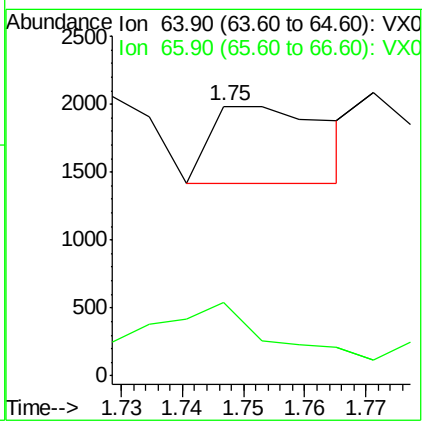


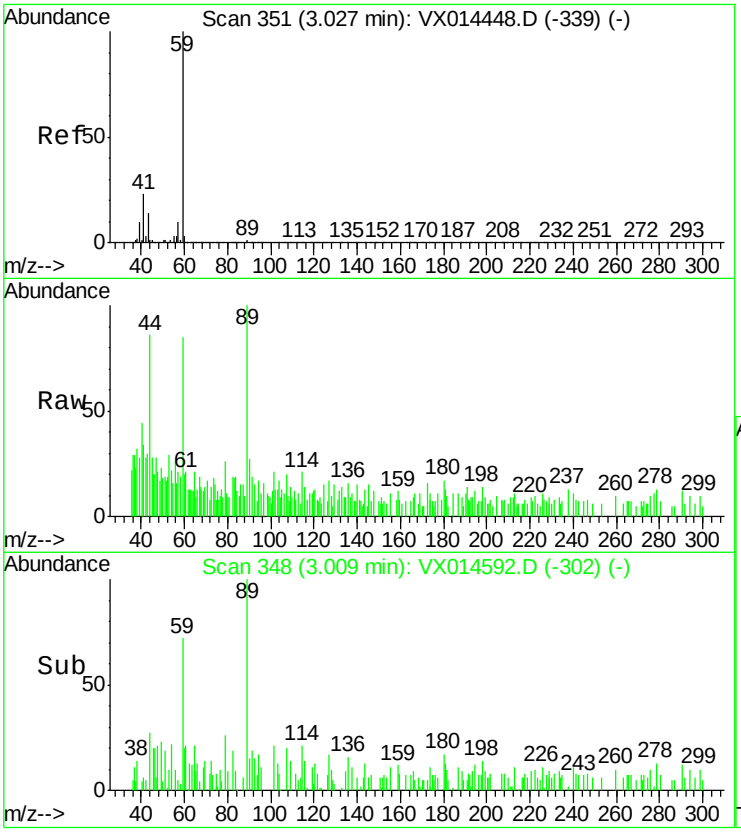


#6
Chloroethane
Concen: Below Cal
RT: 1.75 min Scan# 141
Delta R.T. 0.03 min
Lab File: VX014592.D
Acq: 13 Jan 2020 17:18

Tgt Ion: 64 Resp: 755

Ion	Ratio	Lower	Upper
64	100		
66	58.0	25.3	37.9#



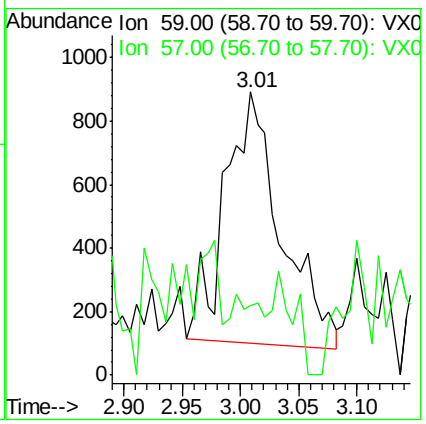


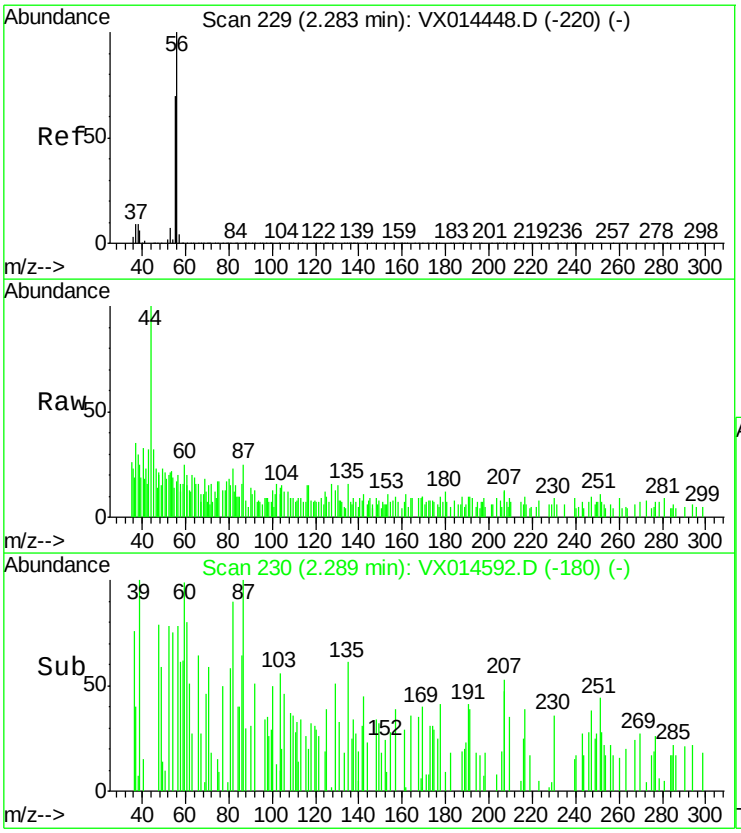
#11
Tert butyl alcohol
Concen: 2.385 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.02 min
Lab File: VX014592.D
Acq: 13 Jan 2020 17:18

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#18

Tgt Ion: 59 Resp: 2640

Ion	Ratio	Lower	Upper
59	100		
57	9.0	8.5	12.7

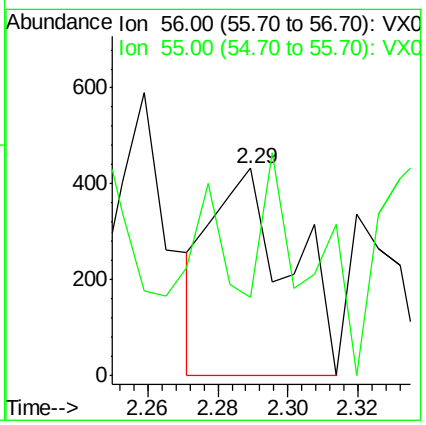


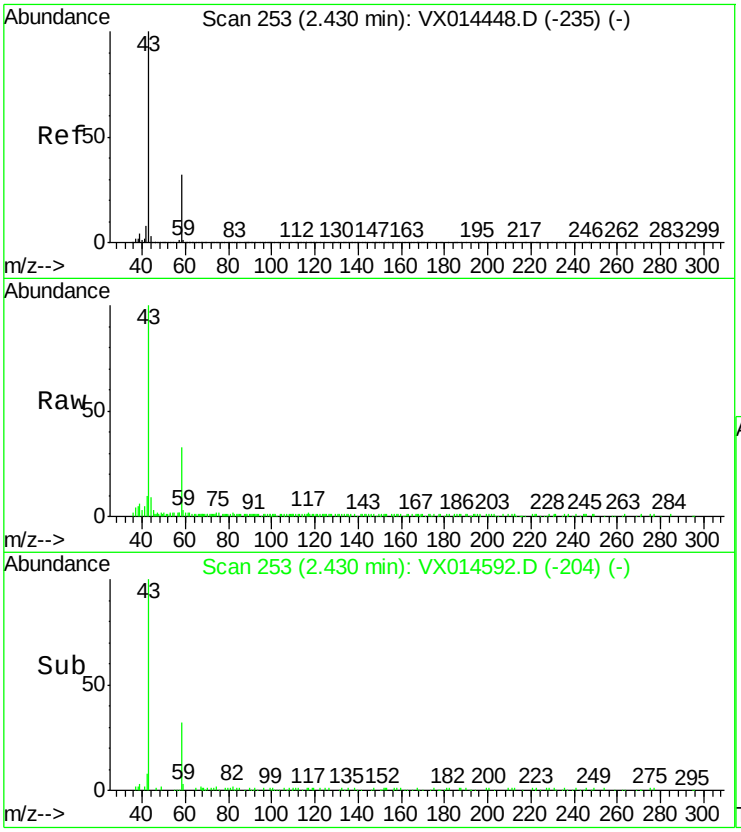


#13
Acrolein
Concen: 0.763 ug/l
RT: 2.29 min Scan# 230
Delta R.T. 0.01 min
Lab File: VX014592.D
Acq: 13 Jan 2020 17:18

Tgt Ion: 56 Resp: 677

Ion	Ratio	Lower	Upper
56	100		
55	20.1	55.0	82.6#



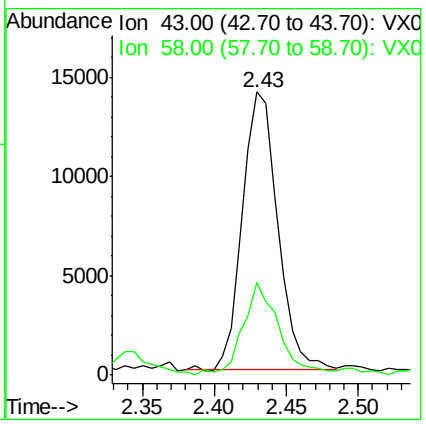


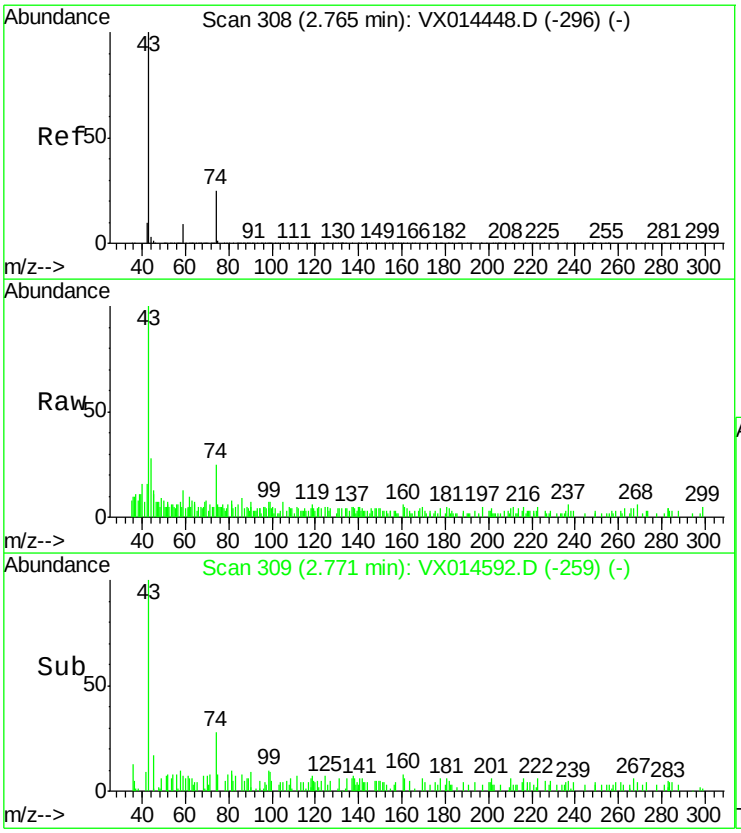
#16
Acetone
Concen: 4.800 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX014592.D
Acq: 13 Jan 2020 17:18

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#18

Tgt Ion: 43 Resp: 23653

Ion	Ratio	Lower	Upper
43	100		
58	32.0	25.4	38.0

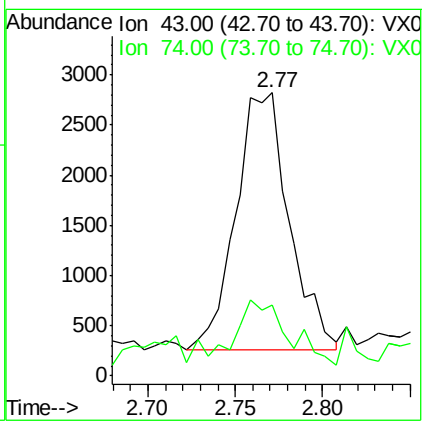


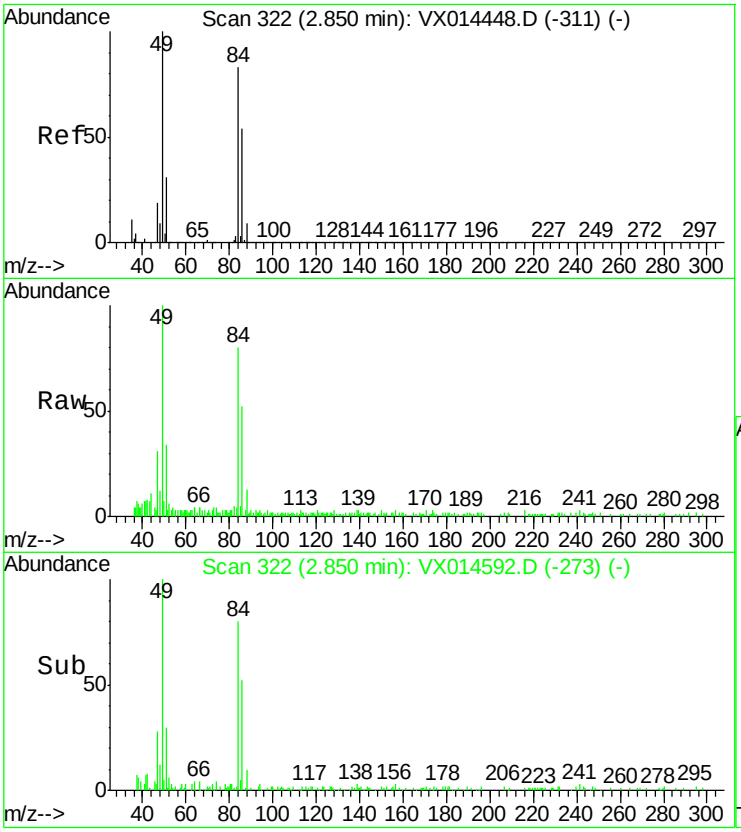


#18
Methyl Acetate
Concen: 0.712 ug/l
RT: 2.77 min Scan# 309
Delta R.T. 0.01 min
Lab File: VX014592.D
Acq: 13 Jan 2020 17:18

Tgt Ion: 43 Resp: 5426

Ion	Ratio	Lower	Upper
43	100		
74	24.7	19.4	29.2



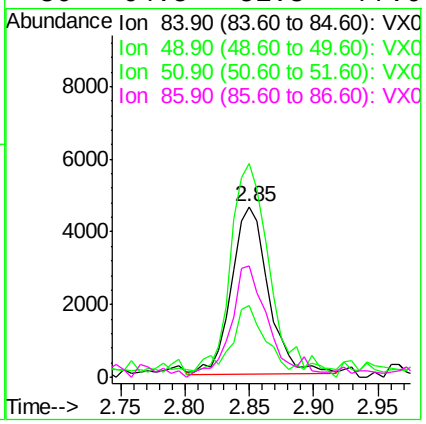


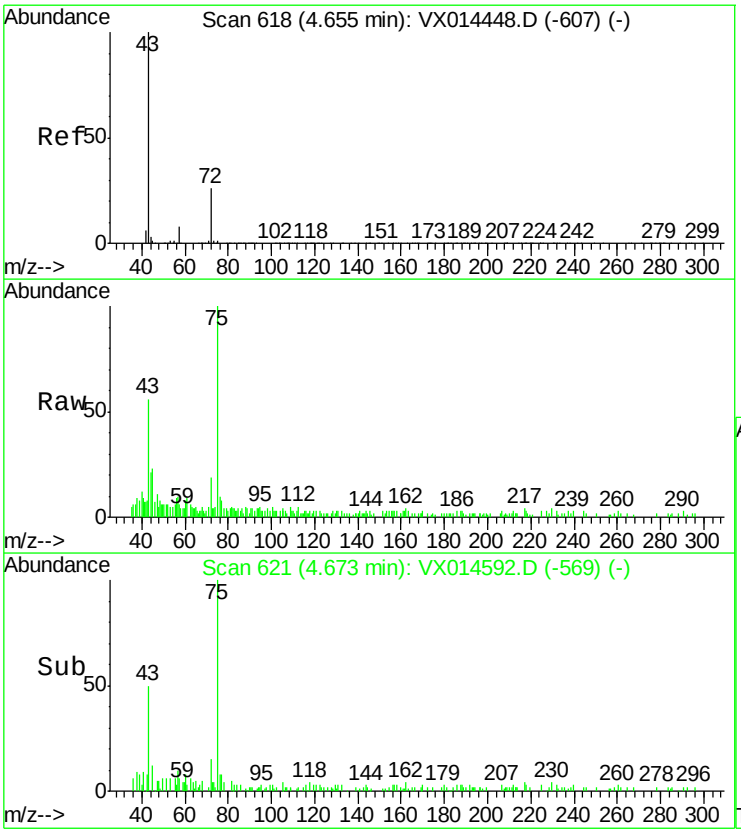
#20
Methylene Chloride
Concen: 1.729 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014592.D
Acq: 13 Jan 2020 17:18

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#18

Tgt Ion: 84 Resp: 9221

Ion	Ratio	Lower	Upper
84	100		
49	128.6	95.8	143.8
51	39.0	30.2	45.4
86	64.5	51.8	77.6

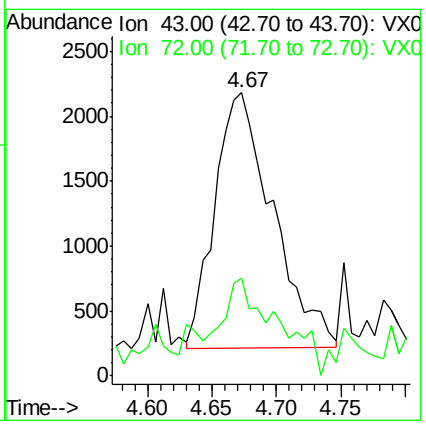


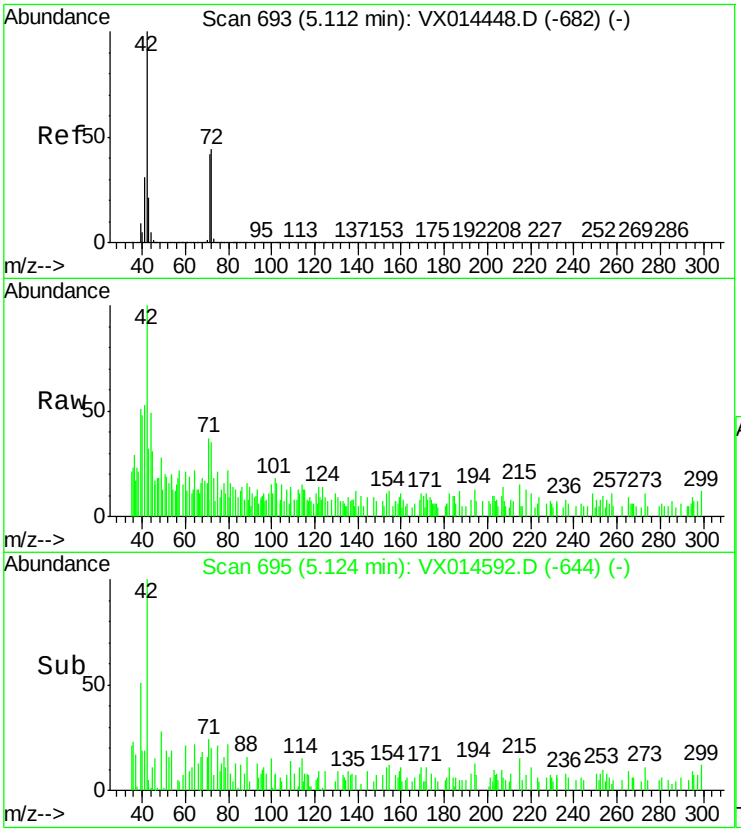


#25
2-Butanone
Concen: 1.567 ug/l
RT: 4.67 min Scan# 621
Delta R.T. 0.02 min
Lab File: VX014592.D
Acq: 13 Jan 2020 17:18

Tgt Ion: 43 Resp: 6204

Ion	Ratio	Lower	Upper
43	100		
72	33.6	20.6	31.0#



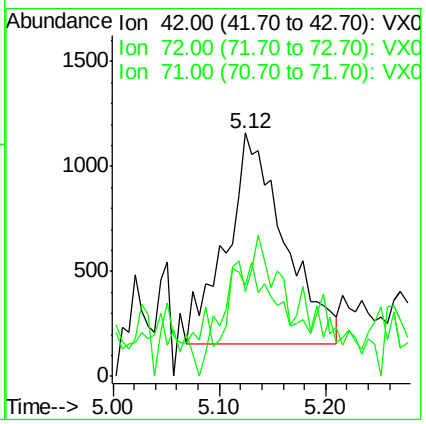


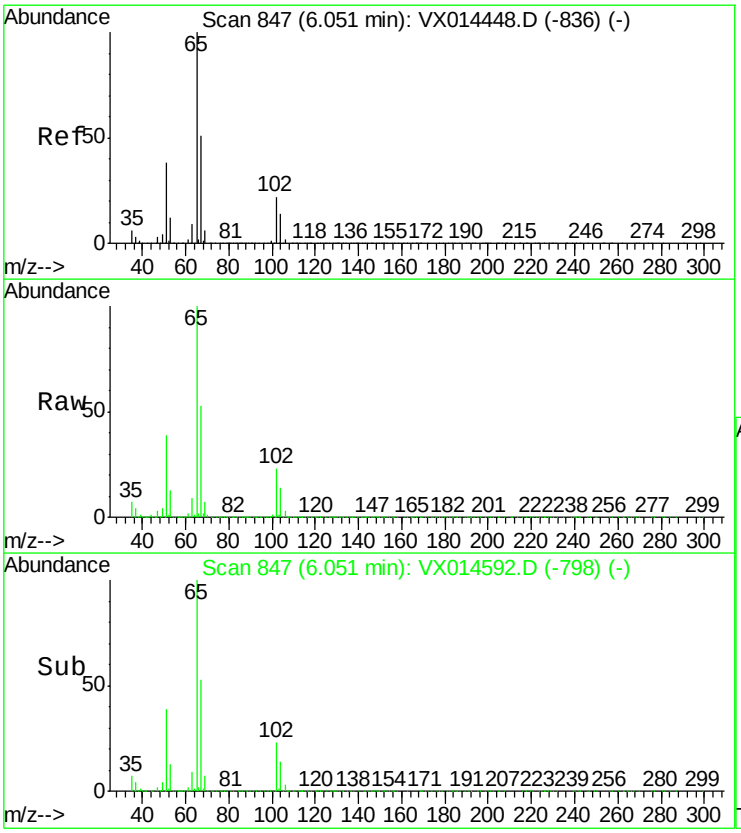
#29
Tetrahydrofuran
Concen: 1.643 ug/l
RT: 5.12 min Scan# 695
Delta R.T. 0.01 min
Lab File: VX014592.D
Acq: 13 Jan 2020 17:18

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#18

Tgt Ion: 42 Resp: 3846

Ion	Ratio	Lower	Upper
42	100		
72	23.1	36.2	54.4#
71	10.8	34.1	51.1#

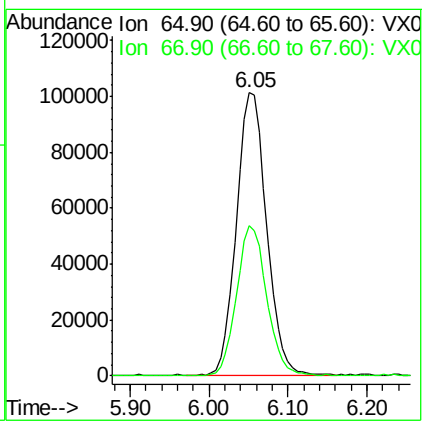


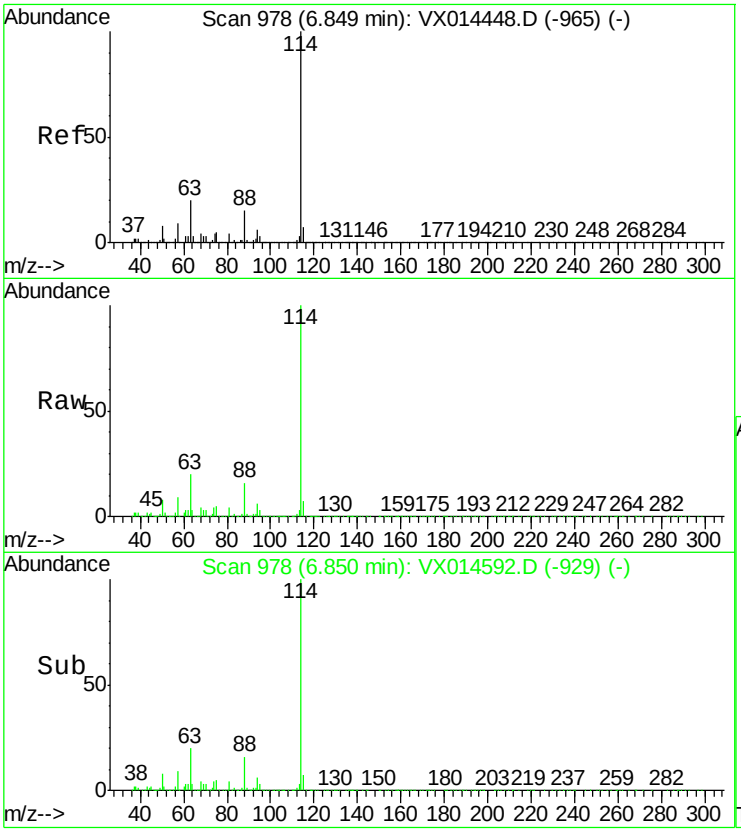


#33
1,2-Dichloroethane-d4
Concen: 50.889 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014592.D
Acq: 13 Jan 2020 17:18

Tgt Ion: 65 Resp: 269778

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	106.2



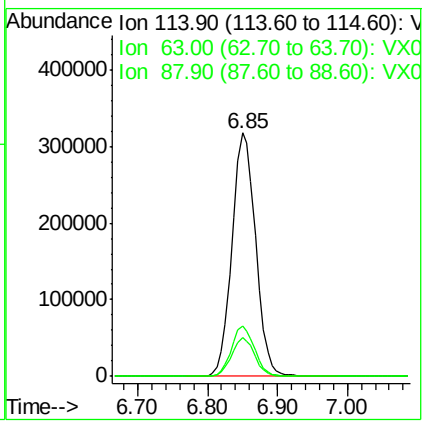


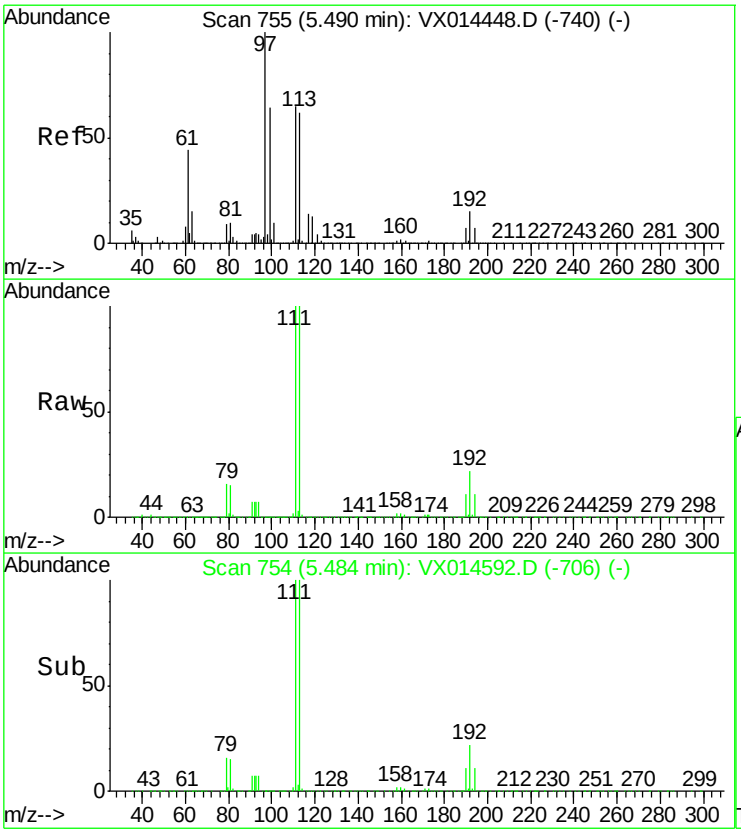
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014592.D
Acq: 13 Jan 2020 17:18

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#18

Tgt Ion:114 Resp: 744767

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	39.6
88	15.9	0.0	30.8

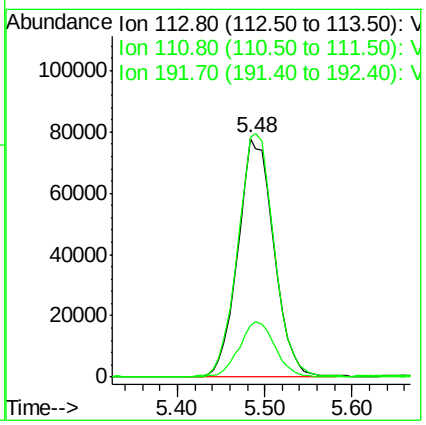


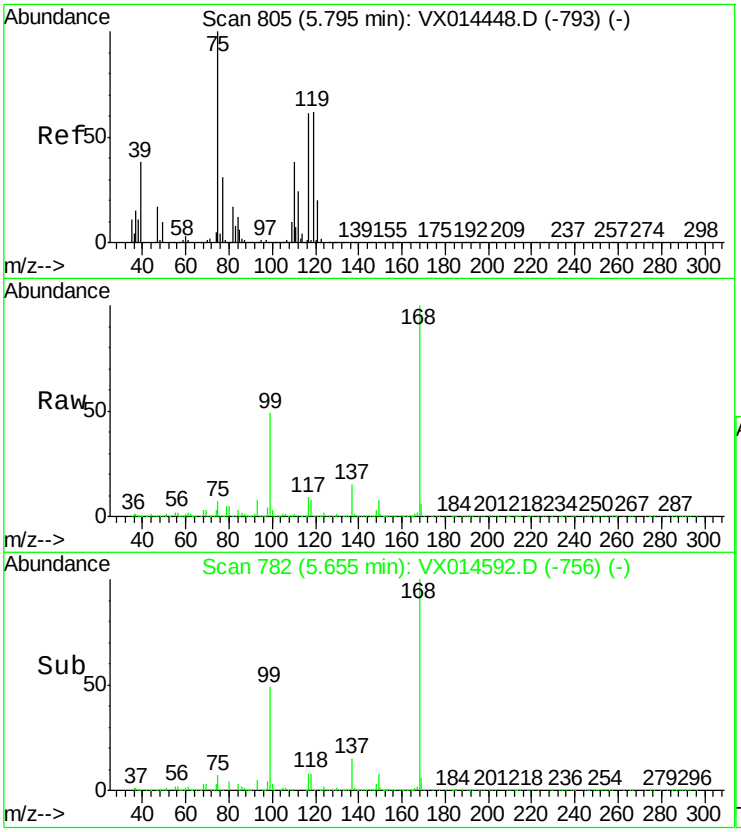


#35
Dibromofluoromethane
Concen: 49.079 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX014592.D
Acq: 13 Jan 2020 17:18

Tgt Ion:113 Resp: 221268

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.5	122.3
192	23.5	19.2	28.8



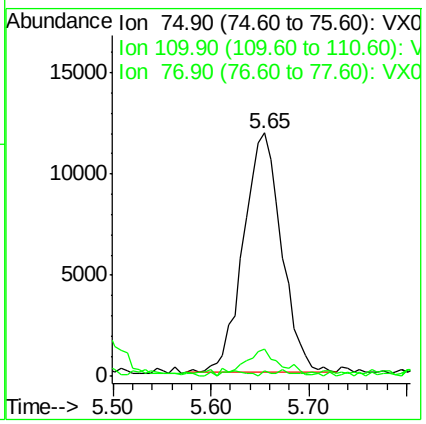


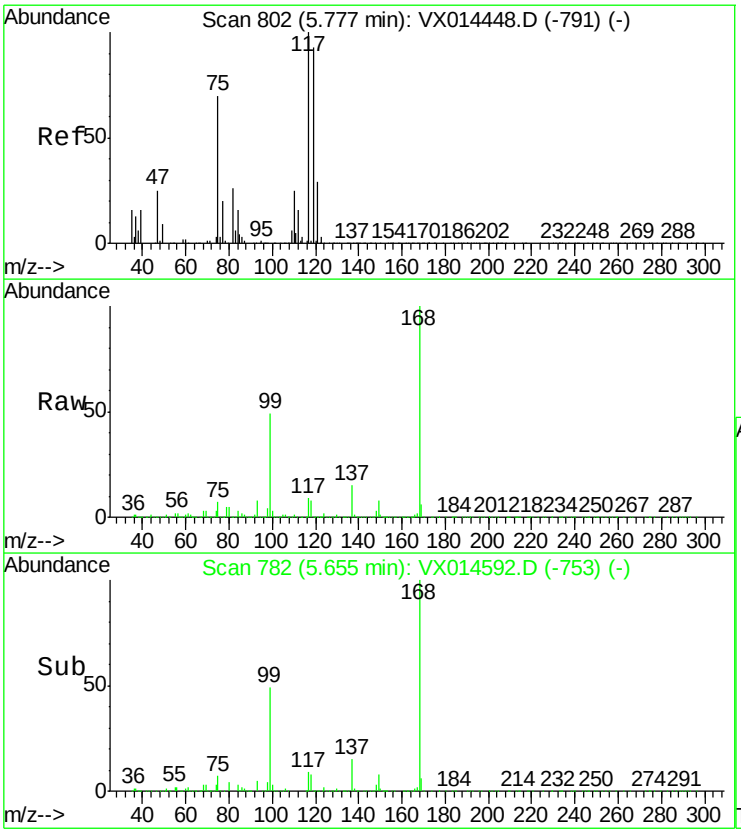
#36
1,1-Dichloropropene
Concen: 4.570 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.14 min
Lab File: VX014592.D
Acq: 13 Jan 2020 17:18

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#18

Tgt Ion: 75 Resp: 32005

Ion	Ratio	Lower	Upper
75	100		
110	11.0	18.6	55.8#
77	0.6	24.5	36.7#

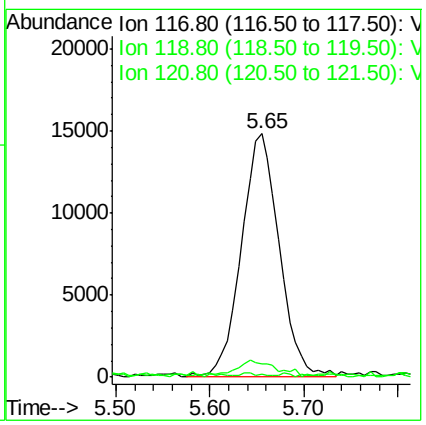


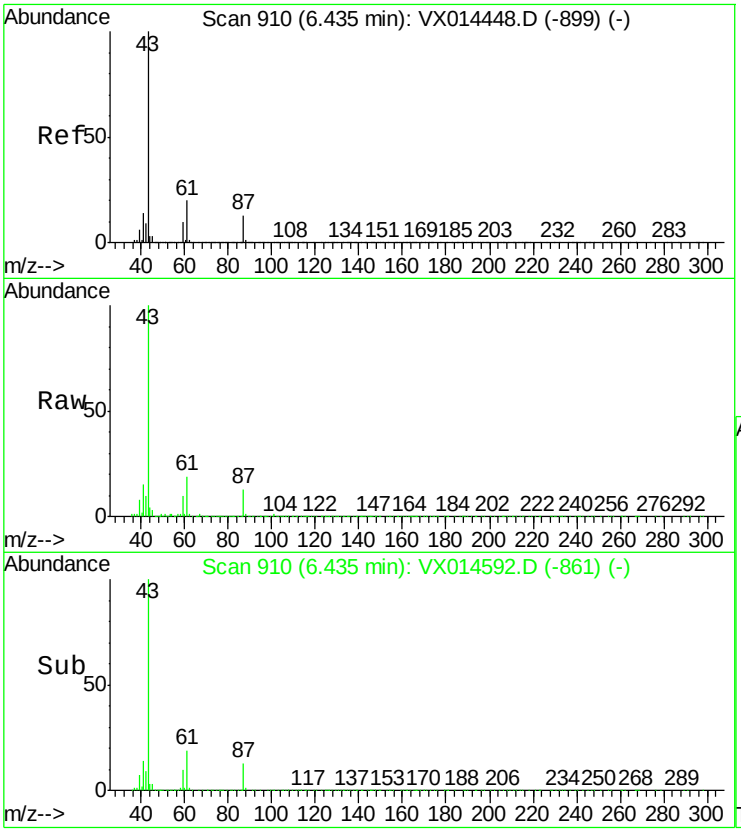


#38
Carbon Tetrachloride
Concen: 6.499 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX014592.D
Acq: 13 Jan 2020 17:18

Tgt Ion:117 Resp: 41885

Ion	Ratio	Lower	Upper
117	100		
119	5.0	73.8	110.8#
121	0.6	23.4	35.0#



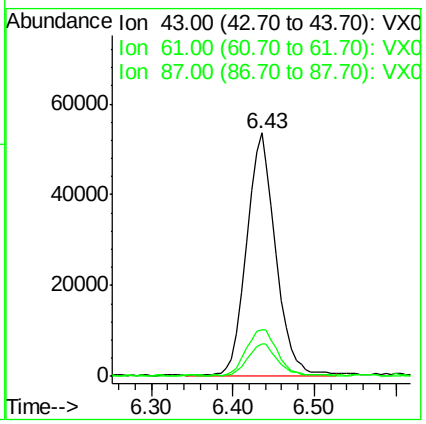


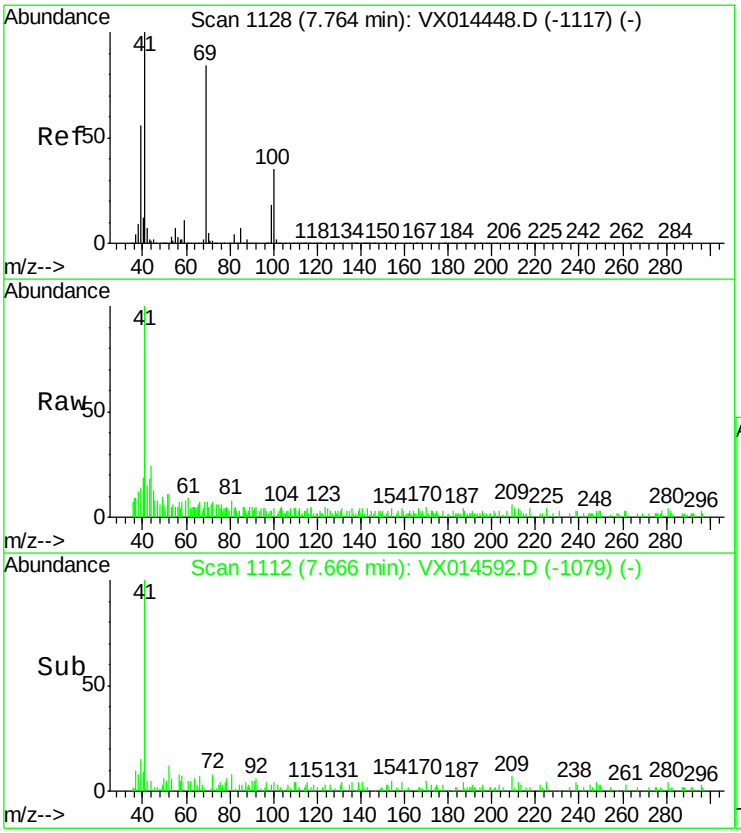
#43
Isopropyl Acetate
Concen: 10.732 ug/l
RT: 6.43 min Scan# 910
Delta R.T. 0.00 min
Lab File: VX014592.D
Acq: 13 Jan 2020 17:18

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#18

Tgt Ion: 43 Resp: 131894

Ion	Ratio	Lower	Upper
43	100		
61	21.0	16.6	24.8
87	14.1	10.8	16.2

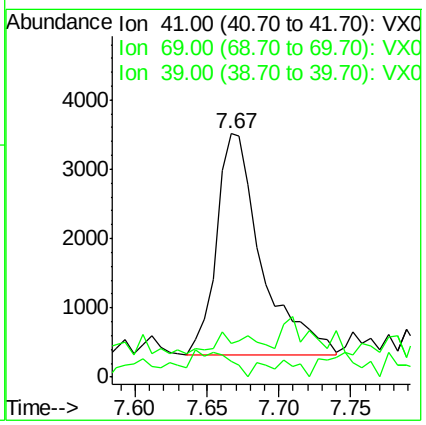


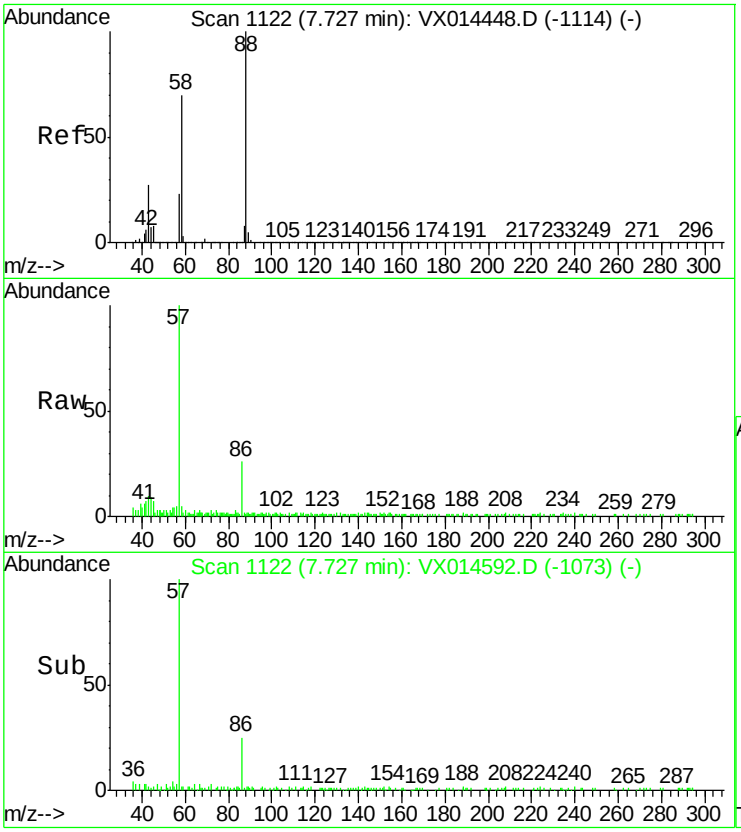


#48
Methyl methacrylate
Concen: 1.184 ug/l
RT: 7.67 min Scan# 1112
Delta R.T. -0.10 min
Lab File: VX014592.D
Acq: 13 Jan 2020 17:18

Tgt Ion: 41 Resp: 6967

Ion	Ratio	Lower	Upper
41	100		
69	2.6	65.5	98.3#
39	0.0	43.9	65.9#



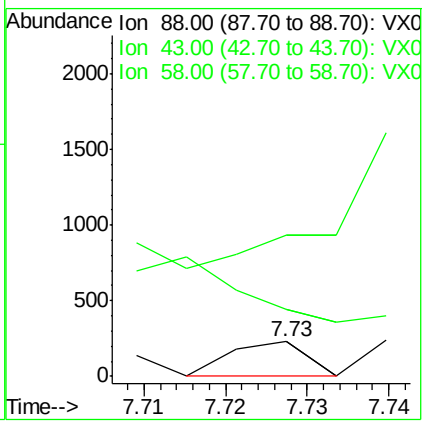


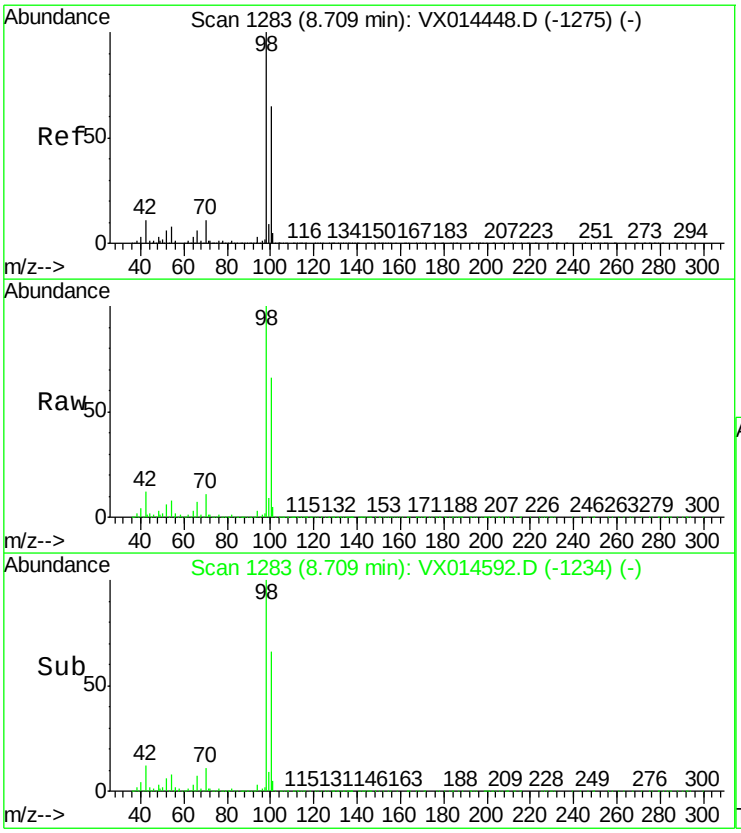
#49
1,4-Dioxane
Concen: 1.211 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. 0.00 min
Lab File: VX014592.D
Acq: 13 Jan 2020 17:18

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#18

Tgt Ion: 88 Resp: 151

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.4	41.0#
58	792.1	57.1	85.7#

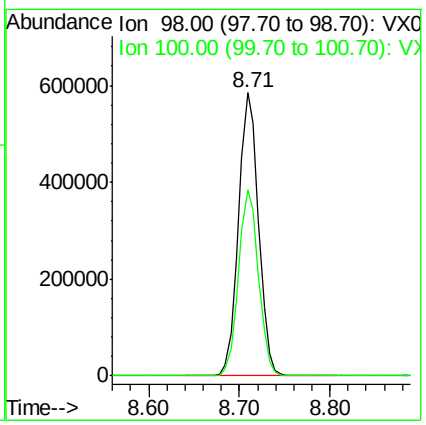


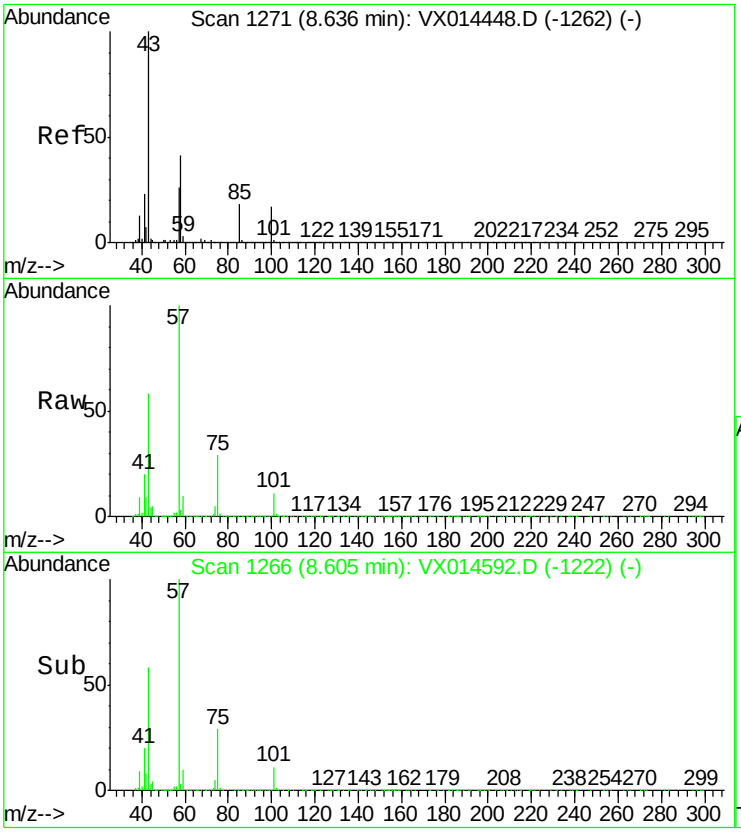


#50
Toluene-d8
Concen: 51.124 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014592.D
Acq: 13 Jan 2020 17:18

Tgt Ion: 98 Resp: 894441

Ion	Ratio	Lower	Upper
98	100		
100	65.6	53.2	79.8



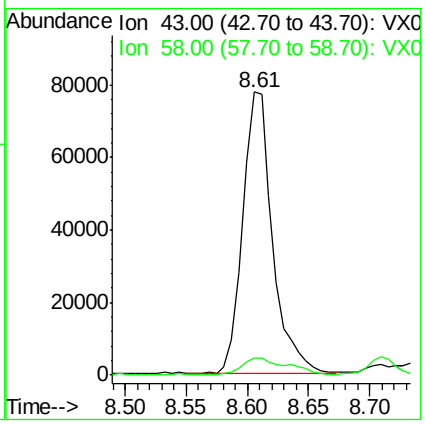


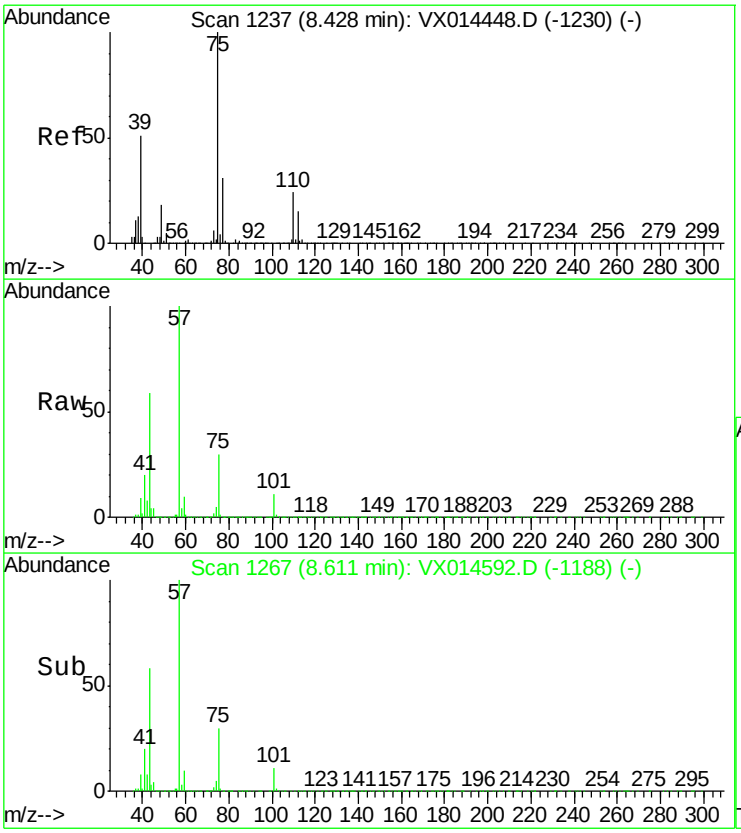
#51
4-Methyl-2-Pentanone
Concen: 17.580 ug/l
RT: 8.61 min Scan# 1266
Delta R.T. -0.03 min
Lab File: VX014592.D
Acq: 13 Jan 2020 17:18

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#18

Tgt Ion: 43 Resp: 131652

Ion	Ratio	Lower	Upper
43	100		
58	9.6	32.4	48.6#

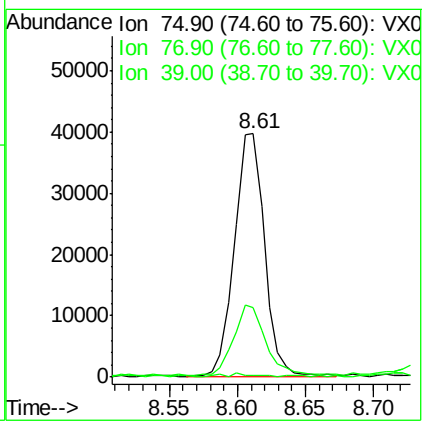


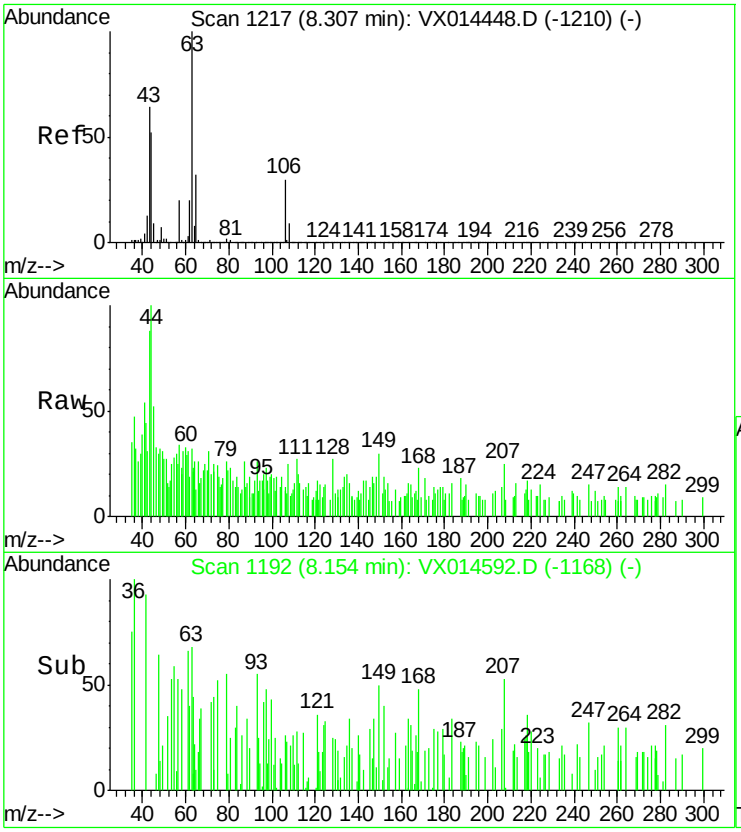


#54
cis-1,3-Dichloropropene
Concen: 7.220 ug/l
RT: 8.61 min Scan# 1267
Delta R.T. 0.18 min
Lab File: VX014592.D
Acq: 13 Jan 2020 17:18

Tgt Ion: 75 Resp: 61118

Ion	Ratio	Lower	Upper
75	100		
77	0.4	25.0	37.4#
39	28.0	40.7	61.1#



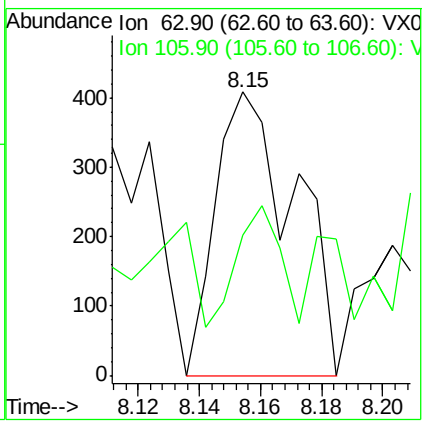


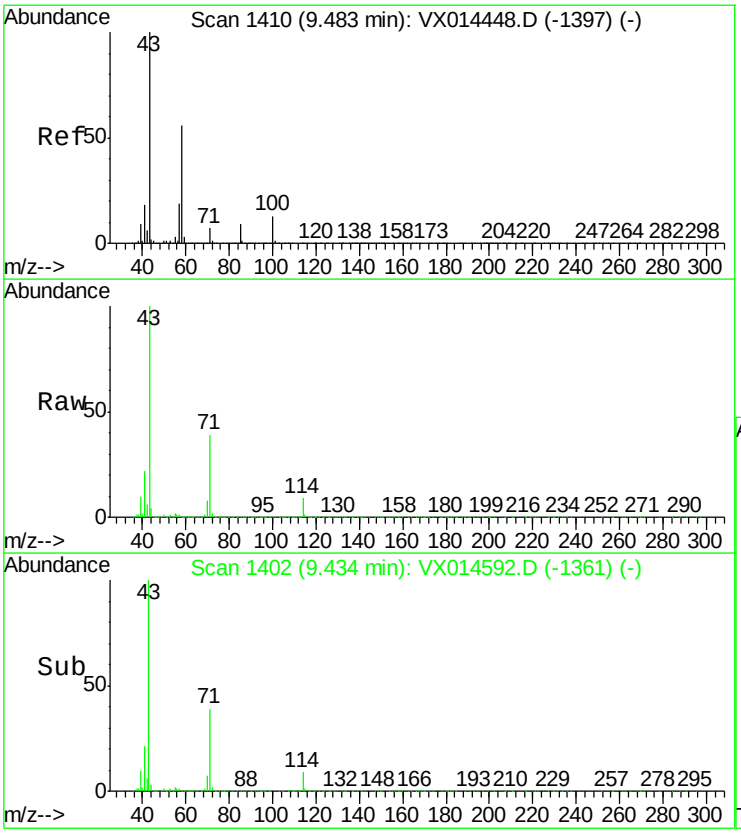
#58
2-Chloroethyl Vinyl ether
Concen: 0.262 ug/l
RT: 8.15 min Scan# 1192
Delta R.T. -0.15 min
Lab File: VX014592.D
Acq: 13 Jan 2020 17:18

Instrument : MSVOA_X
ClientSampleId : PB126026ZHE#18

Tgt Ion: 63 Resp: 730

Ion	Ratio	Lower	Upper
63	100		
106	30.7	23.6	35.4

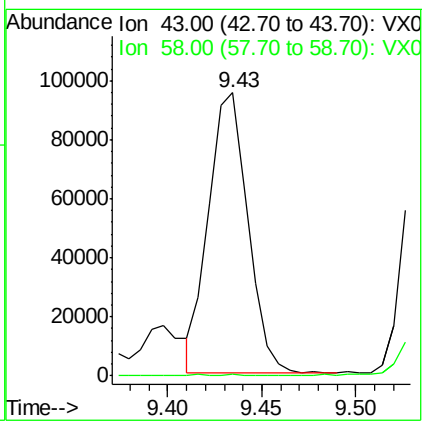


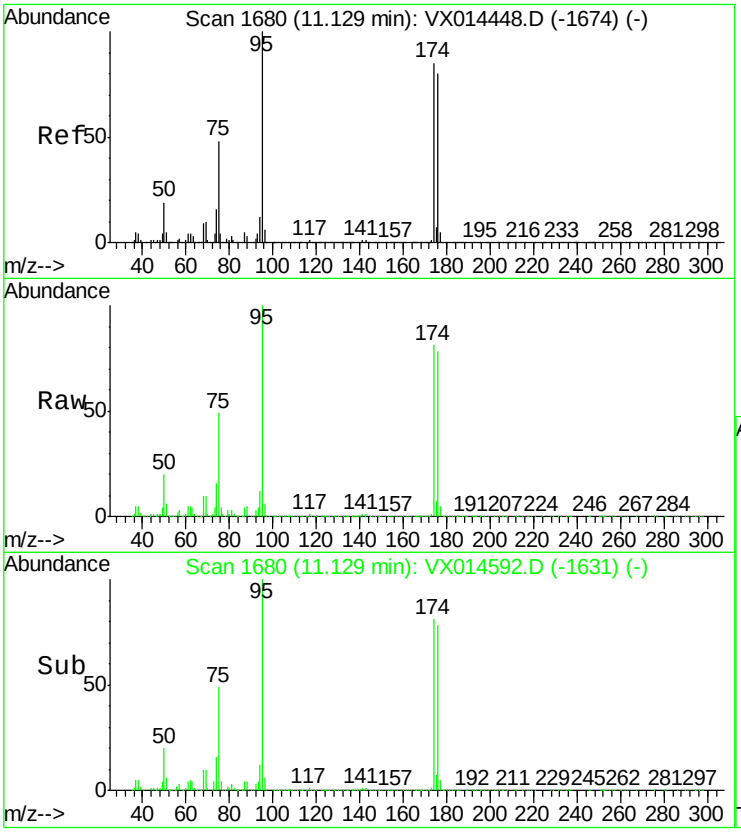


#59
2-Hexanone
Concen: 23.235 ug/l
RT: 9.43 min Scan# 1402
Delta R.T. -0.05 min
Lab File: VX014592.D
Acq: 13 Jan 2020 17:18

Tgt Ion: 43 Resp: 137682

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.9	83.7#



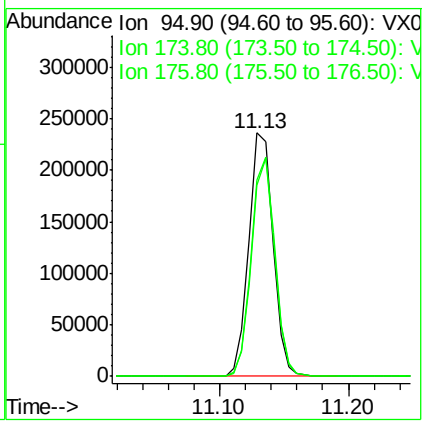


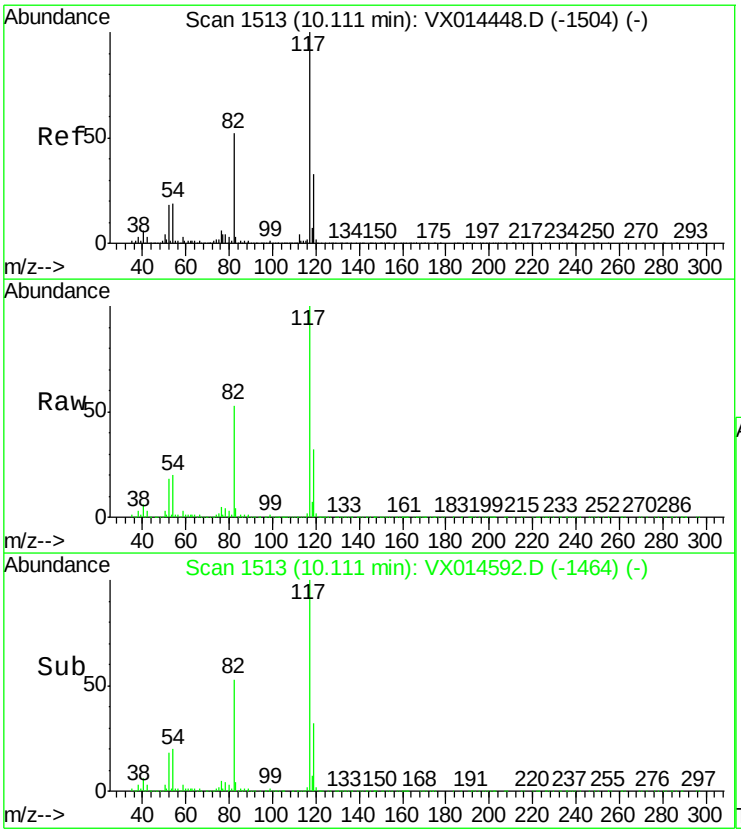
#62
4-Bromofluorobenzene
Concen: 47.286 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX014592.D
Acq: 13 Jan 2020 17:18

Instrument : MSVOA_X
ClientSampleId : PB126026ZHE#18

Tgt Ion: 95 Resp: 303710

Ion	Ratio	Lower	Upper
95	100		
174	88.9	0.0	180.8
176	85.7	0.0	172.8

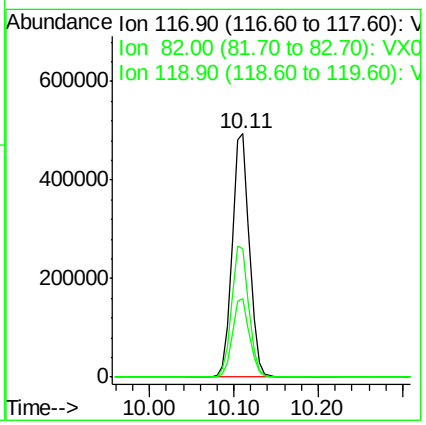


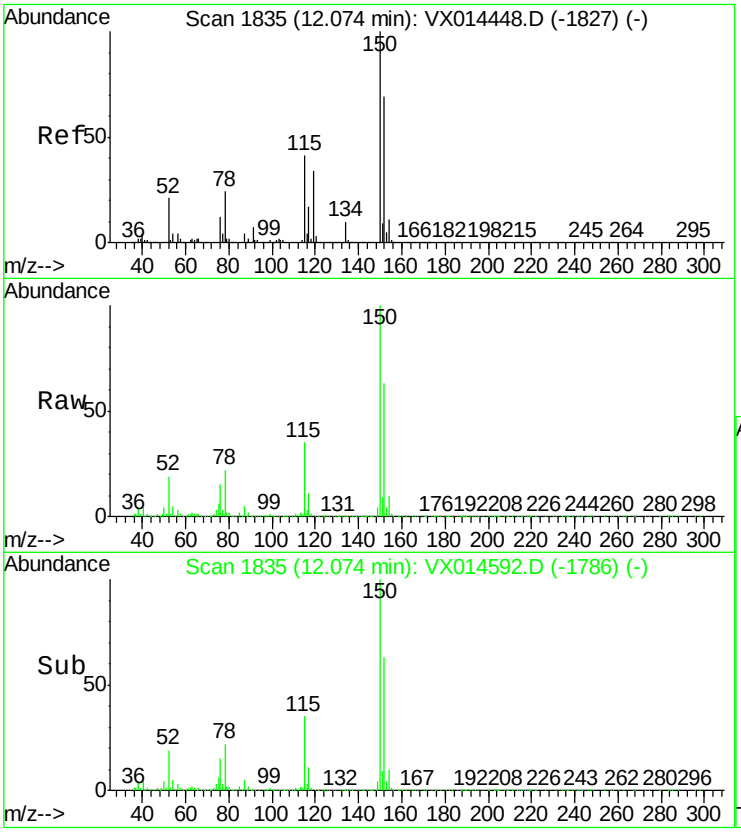


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014592.D
Acq: 13 Jan 2020 17:18

Tgt Ion:117 Resp: 678880

Ion	Ratio	Lower	Upper
117	100		
82	52.8	41.8	62.6
119	32.1	26.2	39.4



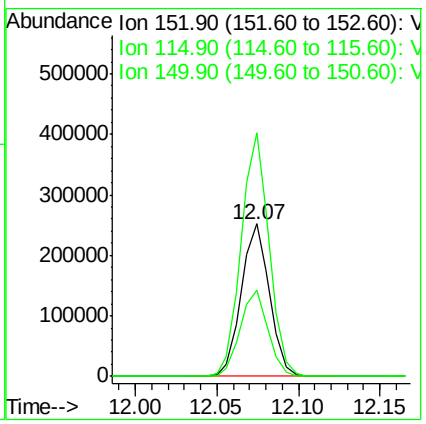


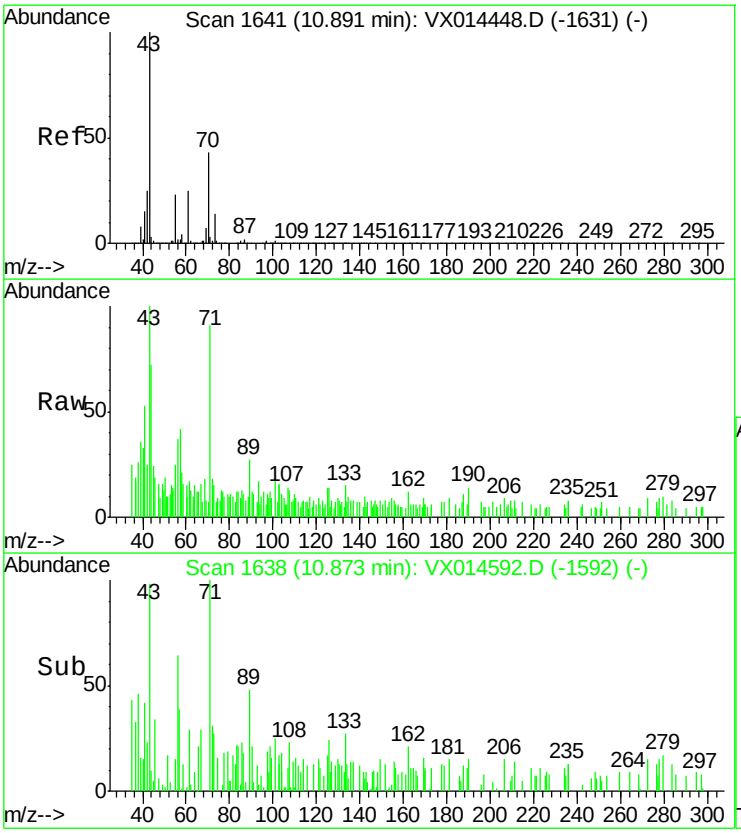
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014592.D
Acq: 13 Jan 2020 17:18

Instrument : MSVOA_X
ClientSampleId : PB126026ZHE#18

Tgt Ion:152 Resp: 302670

Ion	Ratio	Lower	Upper
152	100		
115	55.9	39.5	118.3
150	158.7	0.0	350.2

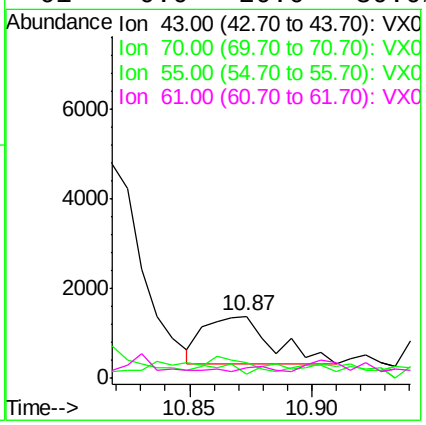


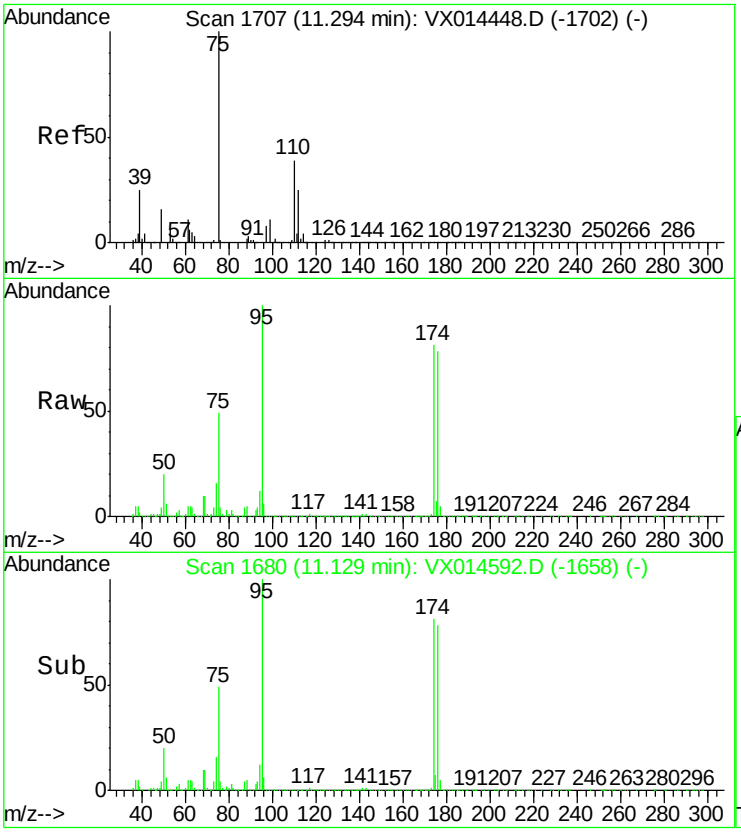


#74
N-amyl acetate
Concen: 0.221 ug/l
RT: 10.87 min Scan# 1638
Delta R.T. -0.02 min
Lab File: VX014592.D
Acq: 13 Jan 2020 17:18

Tgt Ion: 43 Resp: 2069

Ion	Ratio	Lower	Upper
43	100		
70	9.4	35.1	52.7#
55	0.0	19.3	28.9#
61	0.0	20.0	30.0#



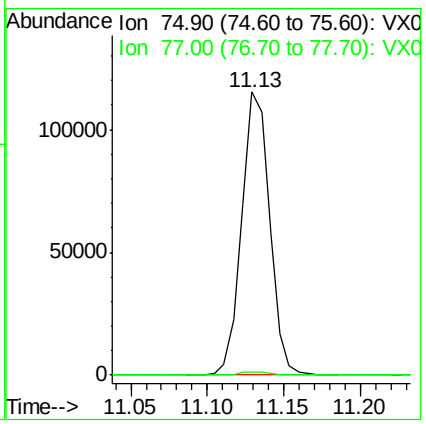


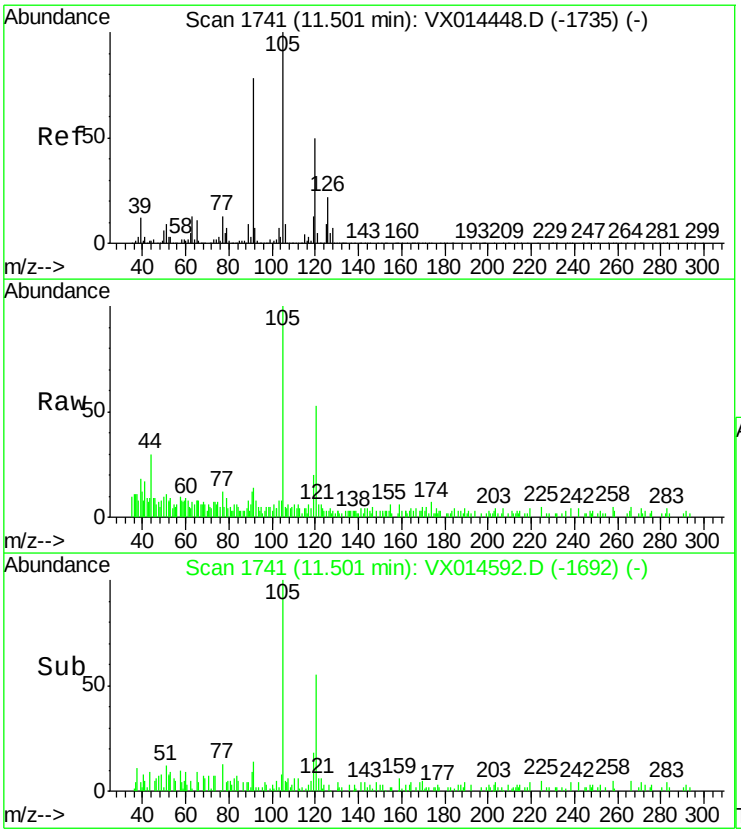
#76
1,2,3-Trichloropropane
Concen: 23.412 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014592.D
Acq: 13 Jan 2020 17:18

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#18

Tgt Ion: 75 Resp: 146614

Ion	Ratio	Lower	Upper
75	100		
77	1.5	21.9	65.7#

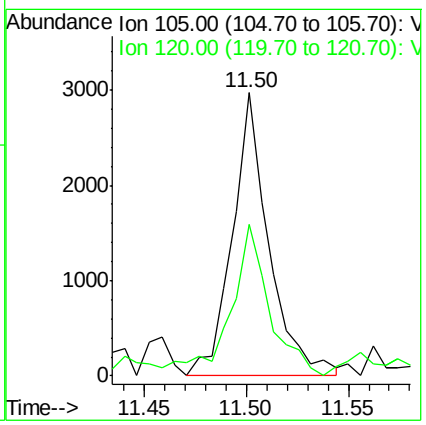


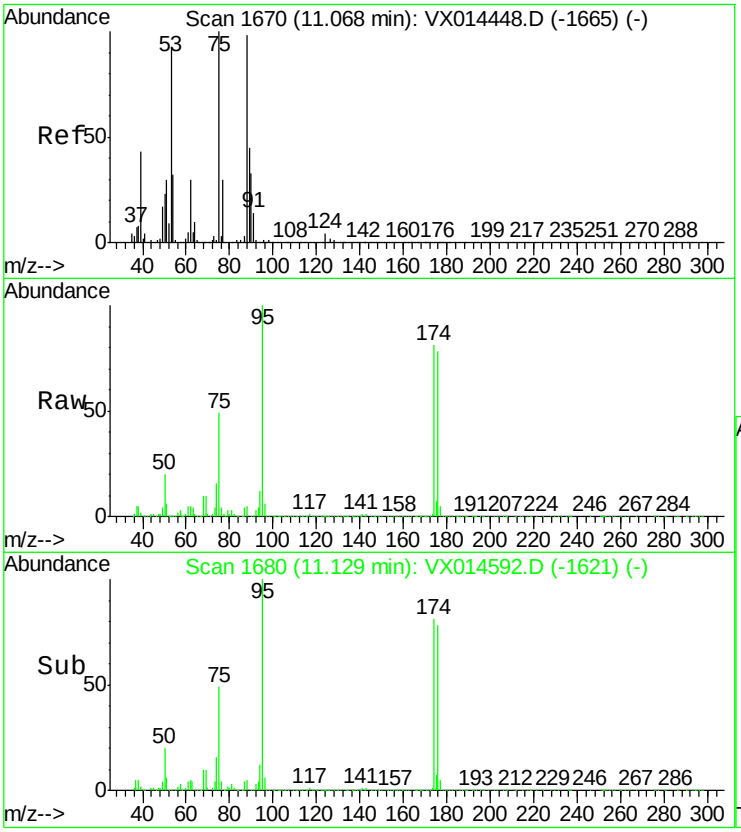


#80
1,3,5-Trimethylbenzene
Concen: 0.209 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX014592.D
Acq: 13 Jan 2020 17:18

Tgt Ion:105 Resp: 3683

Ion	Ratio	Lower	Upper
105	100		
120	57.1	25.2	75.6



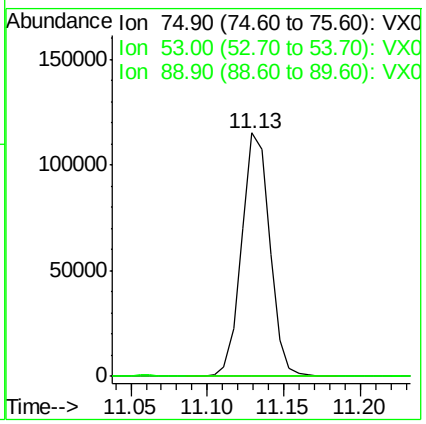


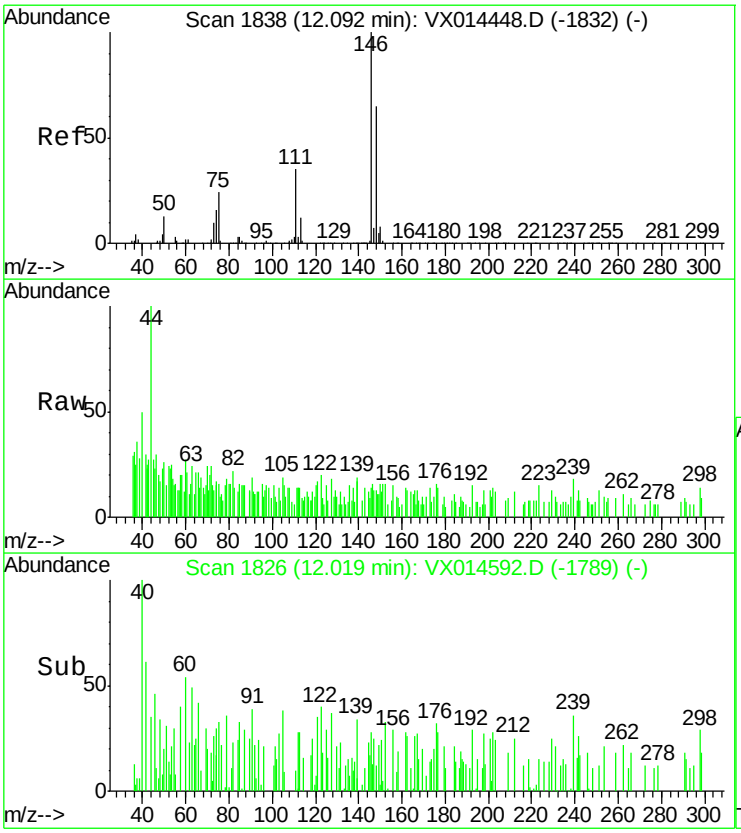
#81
trans-1,4-Dichloro-2-butene
Concen: 61.897 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014592.D
Acq: 13 Jan 2020 17:18

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#18

Tgt Ion: 75 Resp: 146614

Ion	Ratio	Lower	Upper
75	100		
53	0.2	74.8	112.2#
89	0.1	36.3	54.5#





#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 12.02 min Scan# 1826
Delta R.T. -0.07 min
Lab File: VX014592.D
Acq: 13 Jan 2020 17:18

Tgt Ion:146 Resp: 365

Ion	Ratio	Lower	Upper
146	100		
111	44.1	18.1	54.1
148	73.4	32.1	96.3