Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051419\
Data File : VF062589.D
Acq On : 14 May 2019 18:49
Operator : FY/SY
Sample : VSTDICV050
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : ICVVF051419

Quant Time: May 15 05:23:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051419S.M
Quant Title : SW846 8260
QLast Update : Wed May 15 05:06:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.08	168	681187	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.80	114	1092452	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.93	117	823618	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	395656	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.06	65	229273	44.55	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.10%				
35) Dibromofluoromethane	4.33	113	381563	46.93	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.86%				
50) Toluene-d8	7.73	98	936262	48.87	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.74%				
62) 4-Bromofluorobenzene	11.51	95	326891	48.85	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.70%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.01	85	292455	47.401	ug/l		96
3) Chloromethane	1.15	50	331364	42.656	ug/l		96
4) Vinyl Chloride	1.20	62	331066	42.820	ug/l		95
5) Bromomethane	1.39	94	172551	46.690	ug/l		92
6) Chloroethane	1.44	64	143554	48.892	ug/l		98
7) Trichlorofluoromethane	1.56	101	457175	43.156	ug/l		98
8) Diethyl Ether	1.72	74	108240	45.581	ug/l		90
9) 1,1,2-Trichlorotrifluoroet	1.92	101	313372	43.368	ug/l	#	92
10) Methyl Iodide	1.99	142	542108	42.124	ug/l		94
11) Tert butyl alcohol	2.71	59	72591	234.294	ug/l		97
12) 1,1-Dichloroethene	1.88	96	275133	44.449	ug/l		96
13) Acrolein	2.11	56	34706	169.022	ug/l		92
14) Allyl chloride	2.21	41	317727m	50.164	ug/l		
15) Acrylonitrile	3.10	53	243642	219.831	ug/l		96
16) Acetone	2.36	43	265815	254.561	ug/l		90
17) Carbon Disulfide	1.92	76	610353	47.123	ug/l		98
18) Methyl Acetate	2.48	43	103999	47.411	ug/l		96
19) Methyl tert-butyl Ether	2.56	73	526337	47.757	ug/l		96
20) Methylene Chloride	2.30	84	278345m	41.791	ug/l		
21) trans-1,2-Dichloroethene	2.44	96	268090	42.976	ug/l		98
22) Diisopropyl ether	2.95	45	716083	48.625	ug/l		96
23) Vinyl Acetate	3.37	43	1975277	245.225	ug/l		97
24) 1,1-Dichloroethane	3.03	63	505085	45.054	ug/l		99
25) 2-Butanone	4.55	43	569347	241.176	ug/l		99
26) 2,2-Dichloropropane	3.80	77	271009	44.793	ug/l		91
27) cis-1,2-Dichloroethene	3.67	96	400477	45.439	ug/l		98
28) Bromochloromethane	3.93	49	270138	42.868	ug/l	#	81
29) Tetrahydrofuran	4.29	42	228510	228.741	ug/l		96
30) Chloroform	4.08	83	607918	45.192	ug/l		92
31) Cyclohexane	3.91	56	492843	42.181	ug/l		96
32) 1,1,1-Trichloroethane	4.32	97	409766	45.192	ug/l		96
36) 1,1-Dichloropropene	4.50	75	450529	47.660	ug/l		97
37) Ethyl Acetate	4.32	43	191022	49.174	ug/l		90
38) Carbon Tetrachloride	4.20	117	376202	48.514	ug/l		94

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Acq On : 14 May 2019 18:49
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Sample : VSTDICV050
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : ICVVF051419

Quant Time: May 15 05:23:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051419S.M
Quant Title : SW846 8260
QLast Update : Wed May 15 05:06:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.66	83	504823	45.612 ug/l		95
40) Benzene	4.84	78	1235060	45.925 ug/l		100
41) Methacrylonitrile	4.95	41	110286	50.135 ug/l		94
42) 1,2-Dichloroethane	5.15	62	267894	46.943 ug/l		100
43) Isopropyl Acetate	7.13	43	232054	50.482 ug/l		99
44) Trichloroethene	5.71	130	337979	46.536 ug/l		99
45) 1,2-Dichloropropane	6.43	63	330381	48.807 ug/l		99
46) Dibromomethane	6.28	93	178975	47.291 ug/l		93
47) Bromodichloromethane	6.58	83	398860	49.025 ug/l		97
48) Methyl methacrylate	6.89	41	129190	51.345 ug/l		98
49) 1,4-Dioxane	6.89	88	28029	845.344 ug/l	#	84
51) 4-Methyl-2-Pentanone	8.42	43	836562	248.371 ug/l		94
52) Toluene	7.80	92	627447	46.478 ug/l		98
53) t-1,3-Dichloropropene	8.44	75	303469	47.215 ug/l		96
54) cis-1,3-Dichloropropene	7.49	75	443578	48.837 ug/l		96
55) 1,1,2-Trichloroethane	8.66	97	192848	47.711 ug/l		96
56) Ethyl methacrylate	8.78	69	224591	50.697 ug/l		97
57) 1,3-Dichloropropane	9.01	76	327045	49.023 ug/l		98
58) 2-Chloroethyl Vinyl ether	7.48	63	320548	231.255 ug/l		92
59) 2-Hexanone	9.64	43	576137	258.995 ug/l		98
60) Dibromochloromethane	8.89	129	251898	49.050 ug/l		97
61) 1,2-Dibromoethane	9.15	107	203066	50.091 ug/l		99
64) Tetrachloroethene	8.32	164	238881	43.892 ug/l		96
65) Chlorobenzene	9.95	112	662276	46.252 ug/l		95
66) 1,1,1,2-Tetrachloroethane	10.08	131	284042	48.296 ug/l		96
67) Ethyl Benzene	10.05	91	1179306	46.356 ug/l		99
68) m/p-Xylenes	10.28	106	867058	96.159 ug/l		98
69) o-Xylene	10.84	106	461713	48.812 ug/l		98
70) Styrene	10.91	104	664461	46.230 ug/l		98
71) Bromoform	10.90	173	135523	48.940 ug/l		99
73) Isopropylbenzene	11.23	105	1277947	48.038 ug/l		98
74) N-amyl acetate	11.46	43	331264	51.284 ug/l		96
75) 1,1,2,2-Tetrachloroethane	11.78	83	259636	47.640 ug/l		98
76) 1,2,3-Trichloropropane	11.88	75	162356	46.469 ug/l		92
77) Bromobenzene	11.60	156	290129	48.260 ug/l		85
78) n-propylbenzene	11.69	91	1468416	46.407 ug/l		99
79) 2-Chlorotoluene	11.81	91	812301	46.516 ug/l		90
80) 1,3,5-Trimethylbenzene	11.91	105	998485	47.949 ug/l		93
81) trans-1,4-Dichloro-2-buten	11.95	75	70196m	47.137 ug/l		
82) 4-Chlorotoluene	11.98	91	800237	46.866 ug/l		98
83) tert-Butylbenzene	12.21	119	1039569	47.725 ug/l		97
84) 1,2,4-Trimethylbenzene	12.28	105	978643	47.842 ug/l		96
85) sec-Butylbenzene	12.39	105	1396884	47.234 ug/l		95
86) p-Isopropyltoluene	12.53	119	1168870	48.015 ug/l		96
87) 1,3-Dichlorobenzene	12.55	146	539951	45.921 ug/l		98
88) 1,4-Dichlorobenzene	12.64	146	517477	46.915 ug/l		96
89) n-Butylbenzene	12.91	91	1174272	47.388 ug/l		98
90) Hexachloroethane	12.99	117	292766	46.950 ug/l		80
91) 1,2-Dichlorobenzene	13.01	146	504802	48.393 ug/l		97
92) 1,2-Dibromo-3-Chloropropan	13.71	75	32887	49.126 ug/l		67

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Sample : VSTDICV050
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : ICVVF051419

Quant Time: May 15 05:23:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051419S.M
Quant Title : SW846 8260
QLast Update : Wed May 15 05:06:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.25	180	361038	49.772 ug/l	99
94) Hexachlorobutadiene	14.24	225	251229	47.677 ug/l	98
95) Naphthalene	14.50	128	633730	53.676 ug/l	99
96) 1,2,3-Trichlorobenzene	14.65	180	334849	49.759 ug/l	99

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

Quantitation Report (QT Reviewed)

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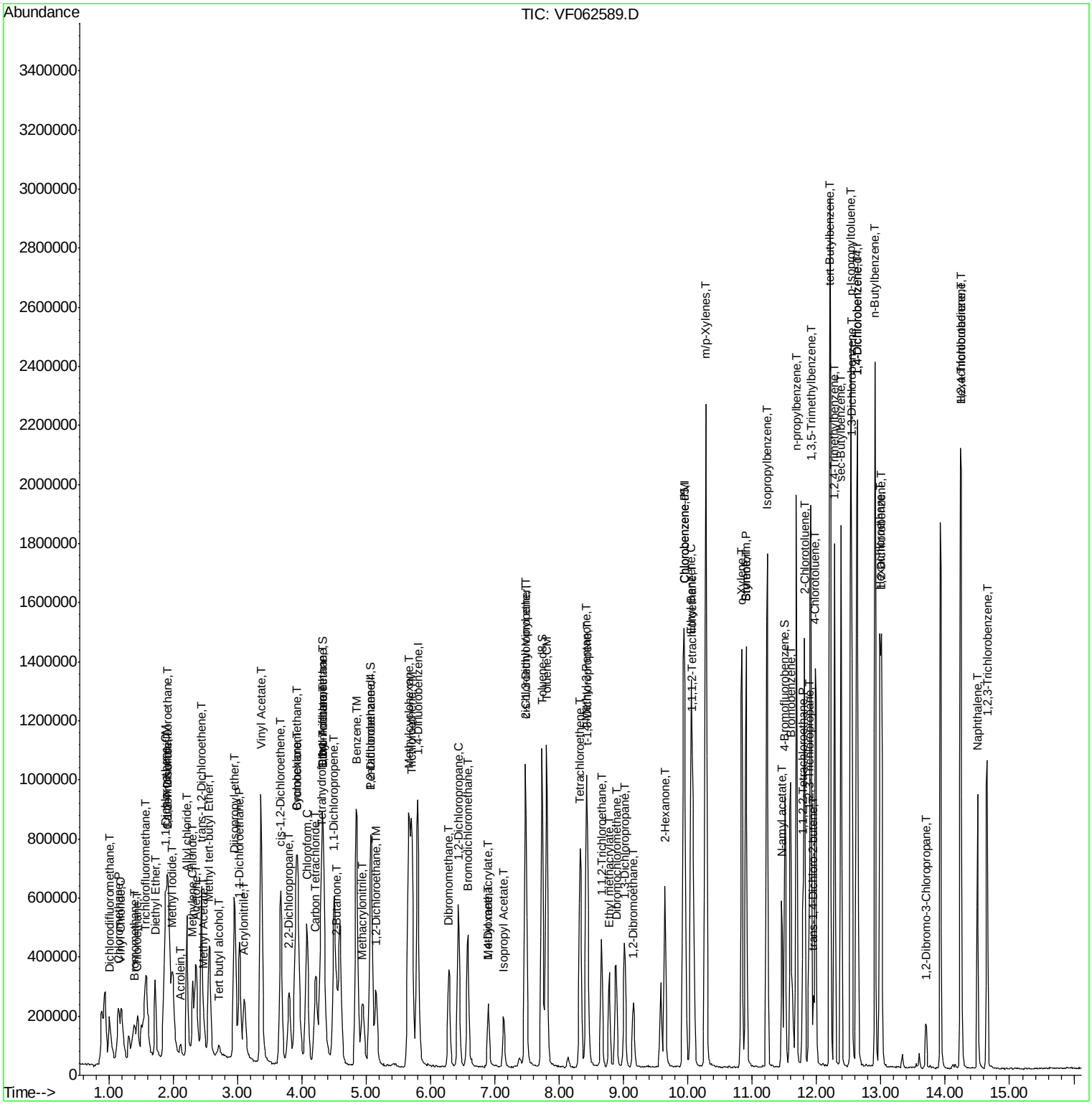
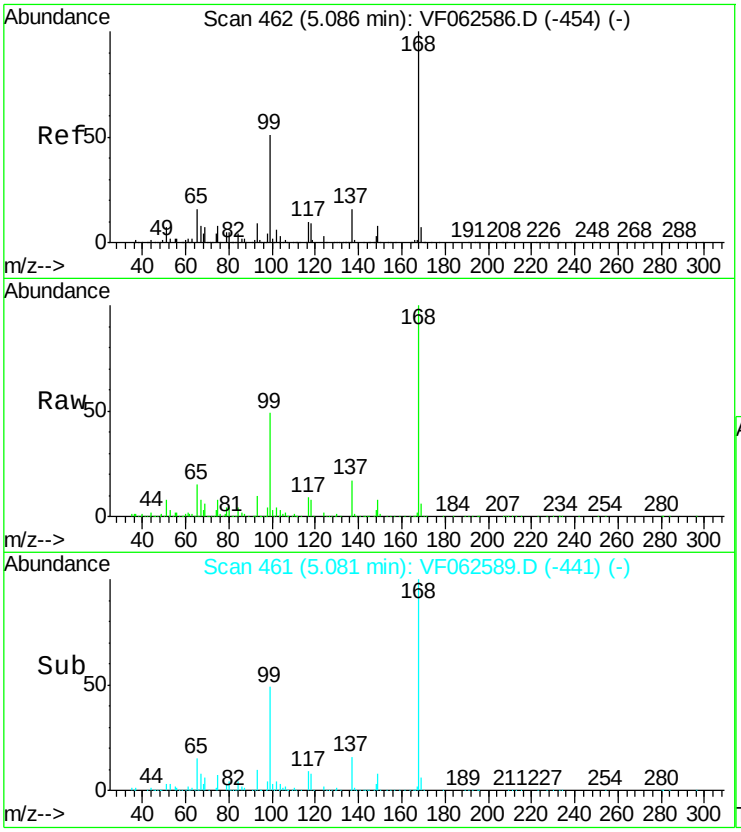
Quant Time: May 15 05:23:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051419S.M
Quant Title : SW846 8260
QLast Update : Wed May 15 05:06:28 2019
Response via : Initial Calibration



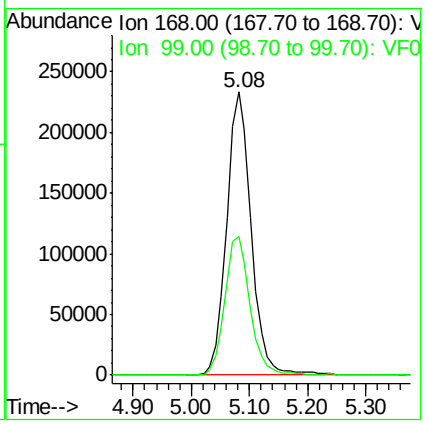


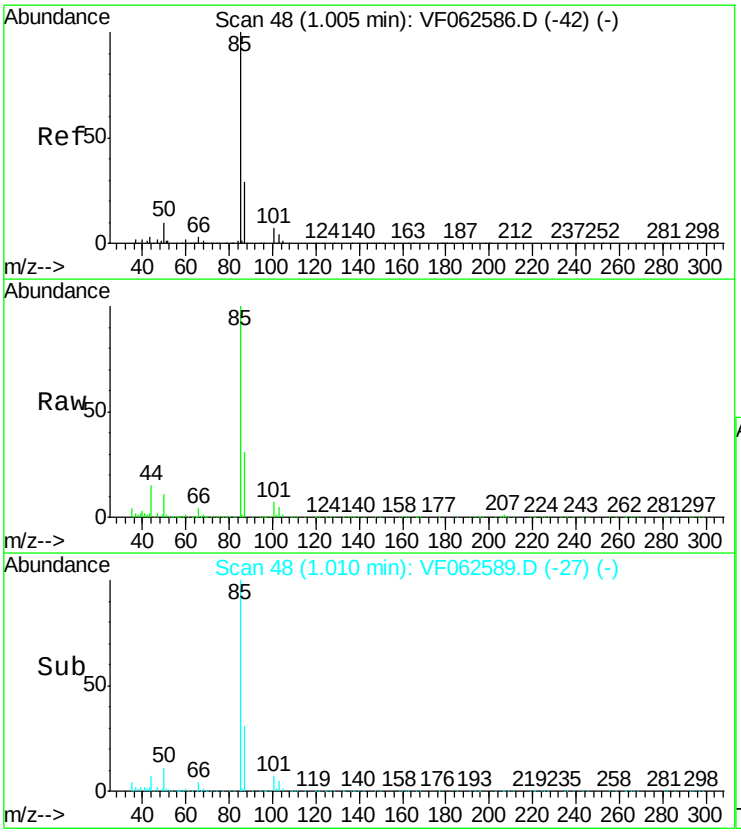
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.08 min Scan# 461
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument :
MSVOA_F
ClientSampleId :
ICVVF051419

Tgt Ion:168 Resp: 681187

Ion	Ratio	Lower	Upper
168	100		
99	49.0	41.0	61.6

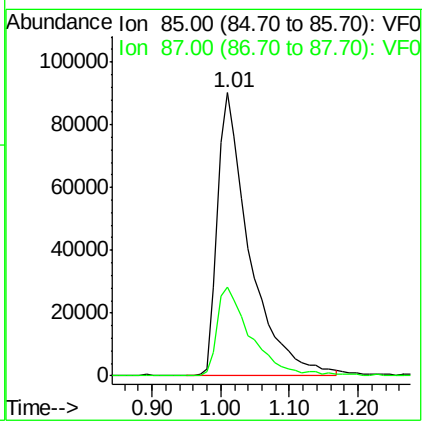


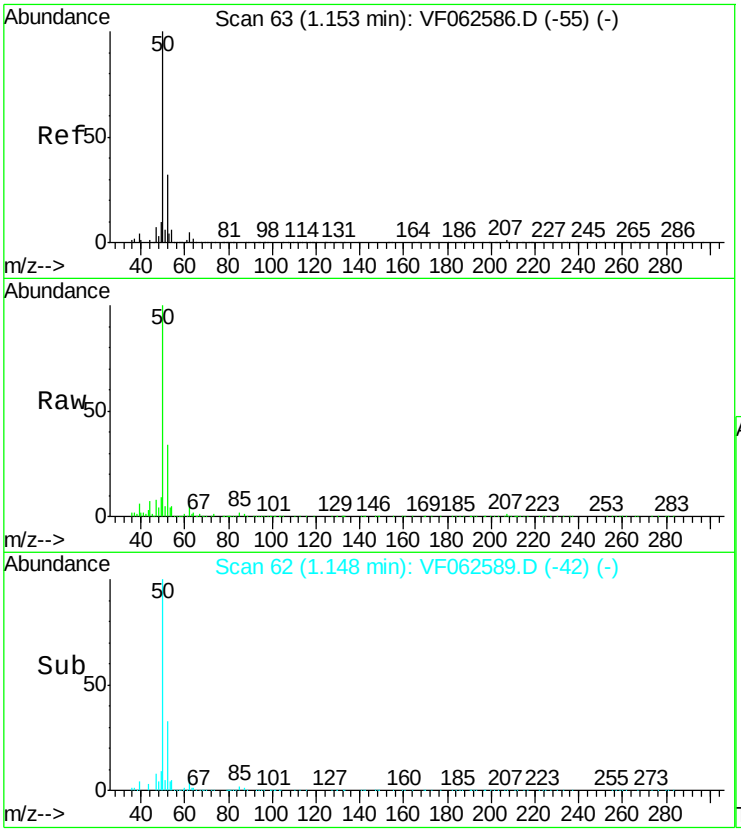


#2
Dichlorodifluoromethane
Concen: 47.401 ug/l
RT: 1.01 min Scan# 48
Delta R.T. 0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion: 85 Resp: 292455

Ion	Ratio	Lower	Upper
85	100		
87	31.3	14.6	43.8



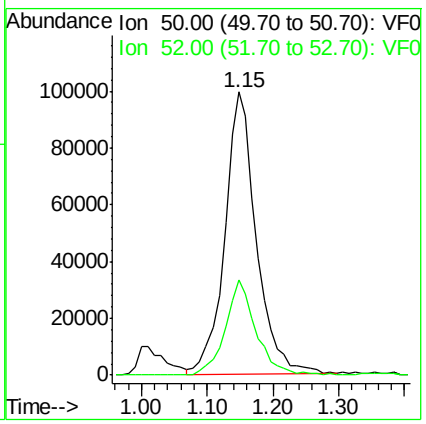


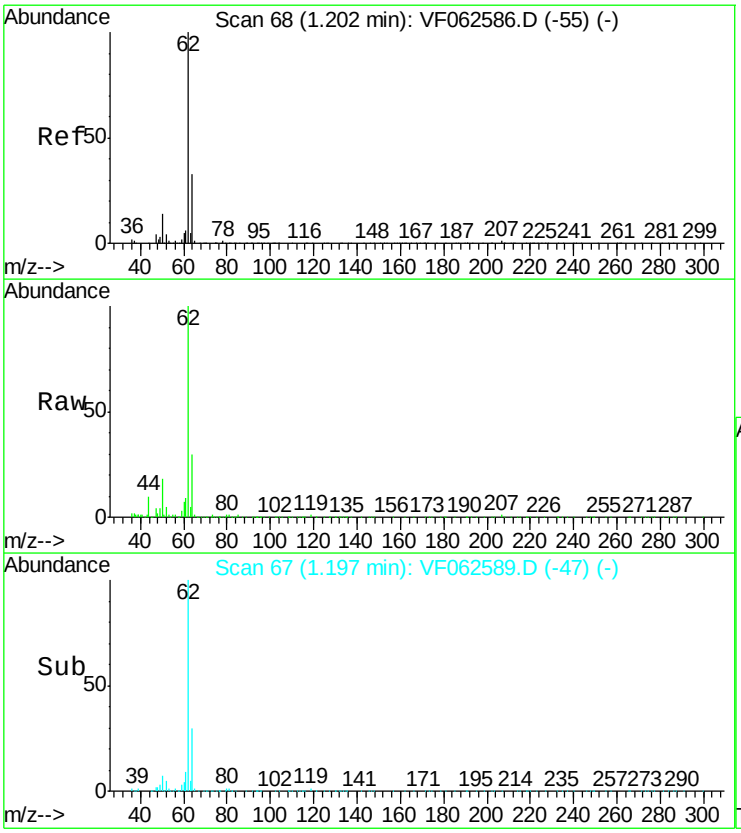
#3
Chloromethane
Concen: 42.656 ug/l
RT: 1.15 min Scan# 62
Delta R.T. -0.01 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument :
MSVOA_F
ClientSampleId :
ICVVF051419

Tgt Ion: 50 Resp: 331364

Ion	Ratio	Lower	Upper
50	100		
52	33.6	25.3	37.9

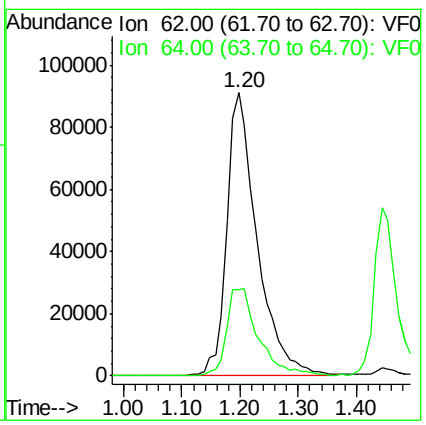


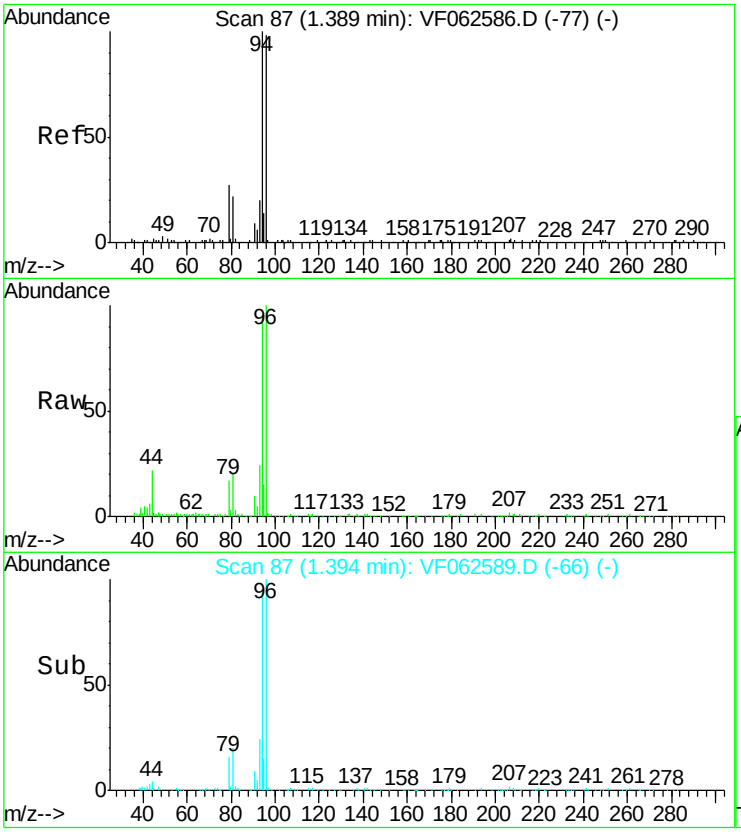


#4
Vinyl Chloride
Concen: 42.820 ug/l
RT: 1.20 min Scan# 67
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion: 62 Resp: 331066

Ion	Ratio	Lower	Upper
62	100		
64	30.3	26.5	39.7



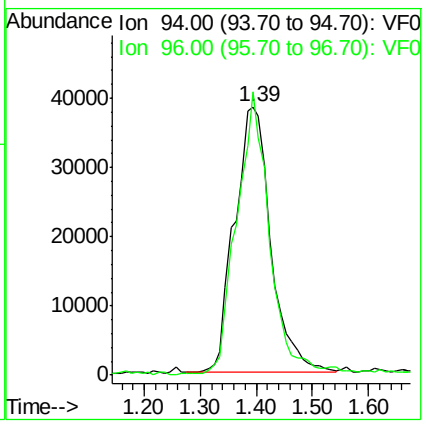


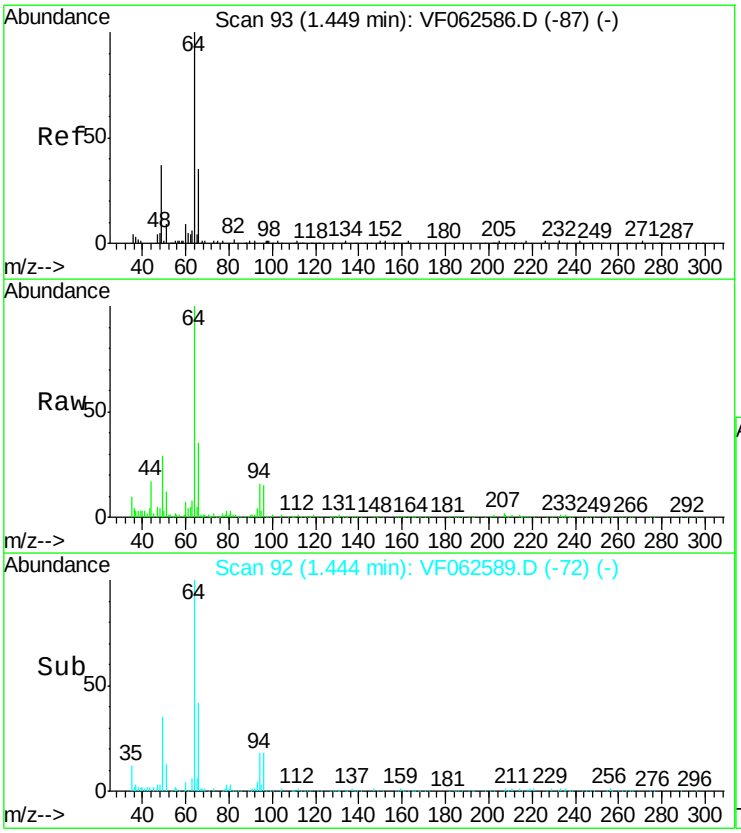
#5
Bromomethane
Concen: 46.690 ug/l
RT: 1.39 min Scan# 87
Delta R.T. 0.01 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument :
MSVOA_F
ClientSampleId :
ICVVF051419

Tgt Ion: 94 Resp: 172551

Ion	Ratio	Lower	Upper
94	100		
96	107.1	79.3	118.9

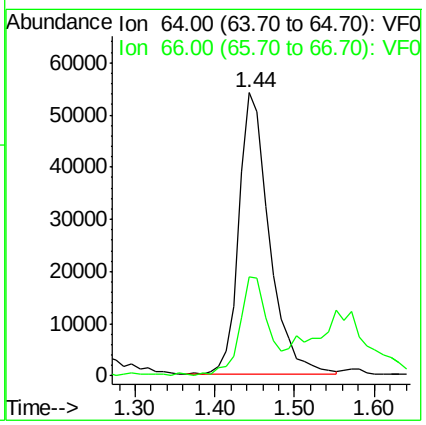


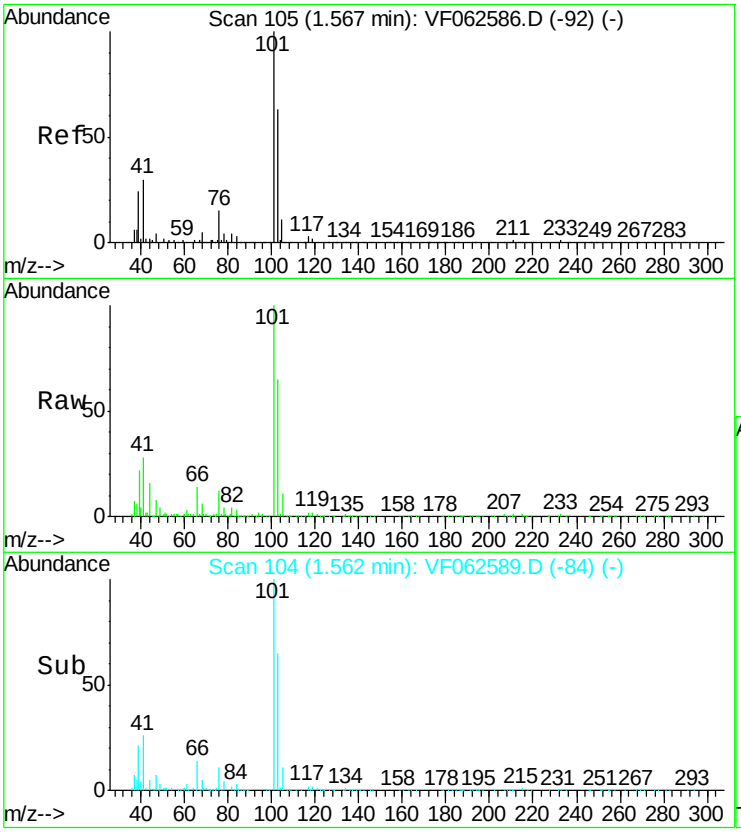


#6
Chloroethane
Concen: 48.892 ug/l
RT: 1.44 min Scan# 92
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion: 64 Resp: 143554

Ion	Ratio	Lower	Upper
64	100		
66	35.1	28.9	43.3



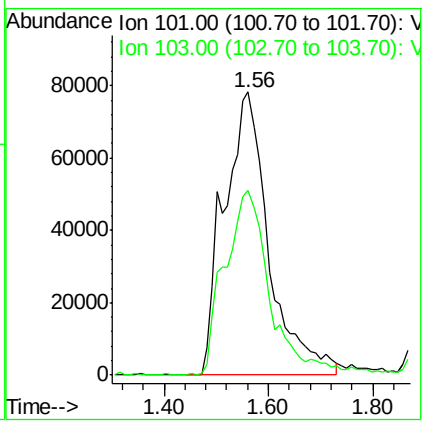


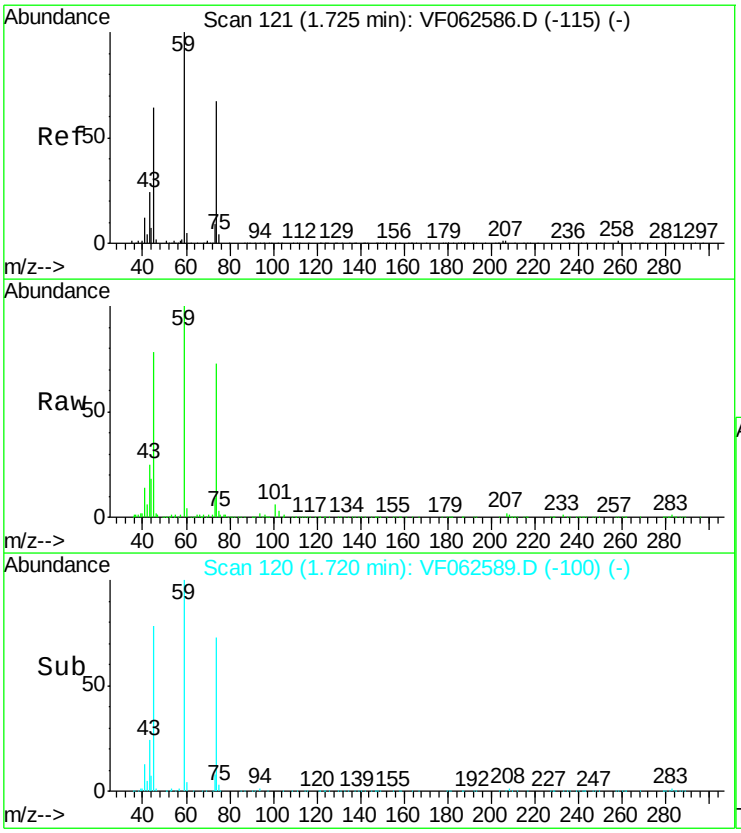
#7
Trichlorofluoromethane
Concen: 43.156 ug/l
RT: 1.56 min Scan# 104
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument :
MSVOA_F
ClientSampleId :
ICVVF051419

Tgt Ion:101 Resp: 457175

Ion	Ratio	Lower	Upper
101	100		
103	65.4	50.8	76.2

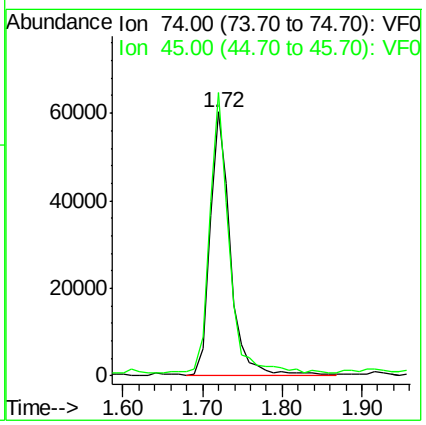


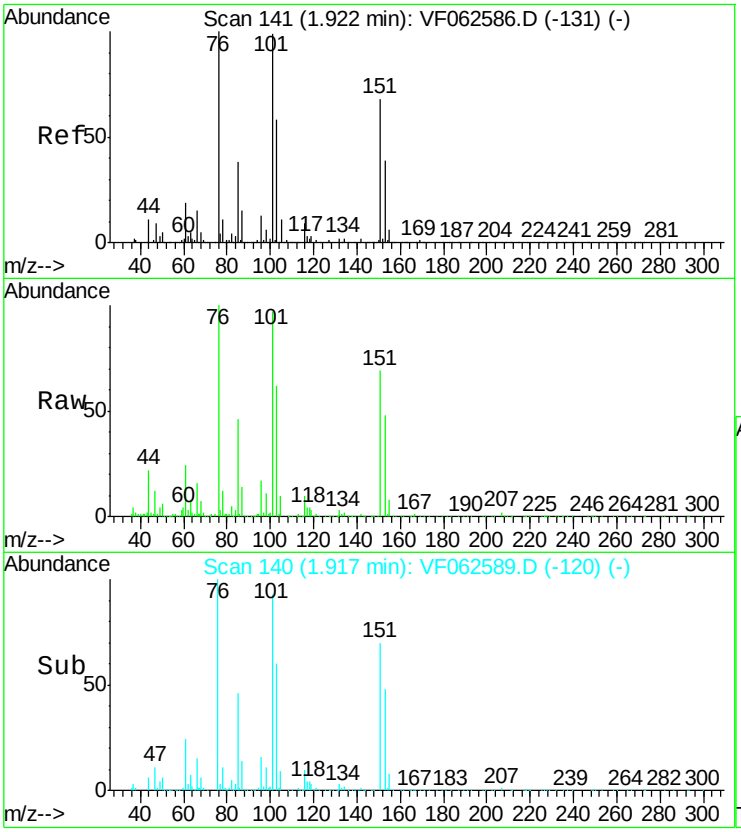


#8
Diethyl Ether
Concen: 45.581 ug/l
RT: 1.72 min Scan# 120
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion: 74 Resp: 108240

Ion	Ratio	Lower	Upper
74	100		
45	107.4	48.6	145.8



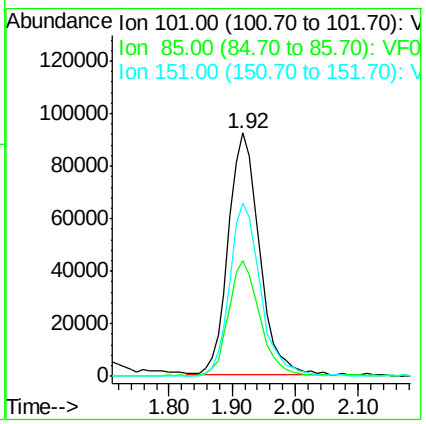


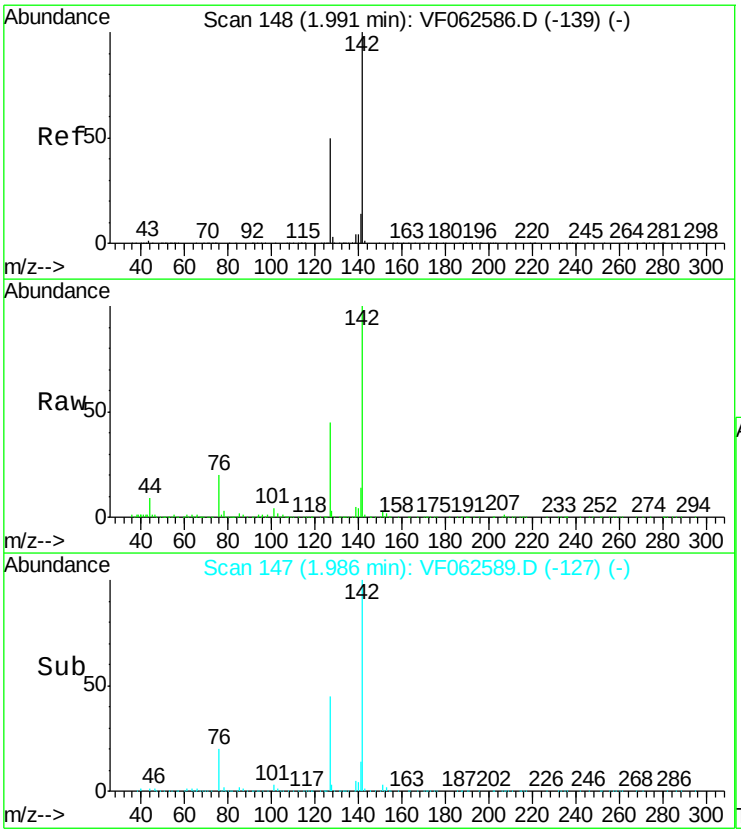
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.368 ug/l
RT: 1.92 min Scan# 140
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument : MSVOA_F
ClientSampleId : ICVVF051419

Tgt Ion:101 Resp: 313372

Ion	Ratio	Lower	Upper
101	100		
85	47.6	30.2	45.4#
151	71.3	54.5	81.7

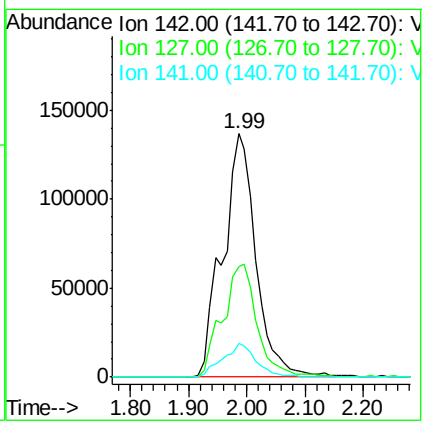


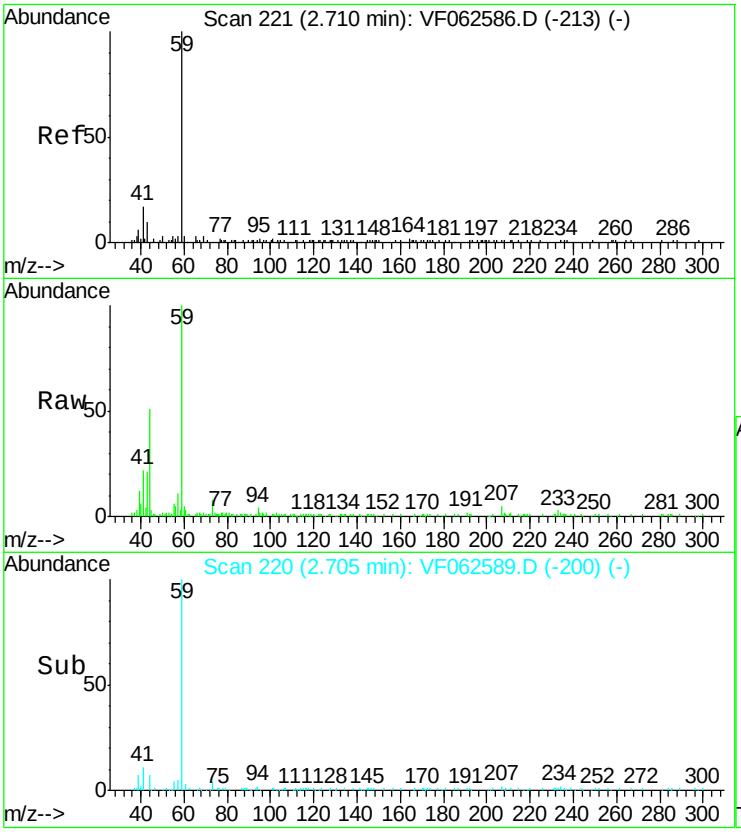


#10
Methyl Iodide
Concen: 42.124 ug/l
RT: 1.99 min Scan# 147
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion:142 Resp: 542108

Ion	Ratio	Lower	Upper
142	100		
127	45.4	40.2	60.4
141	14.0	11.6	17.4



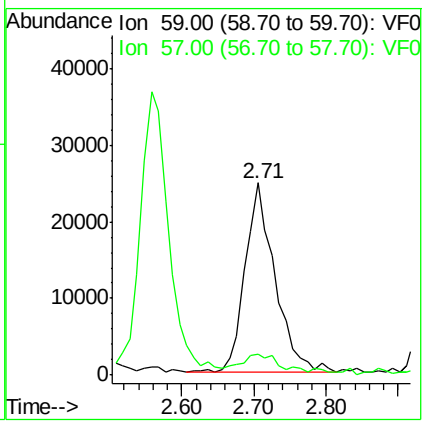


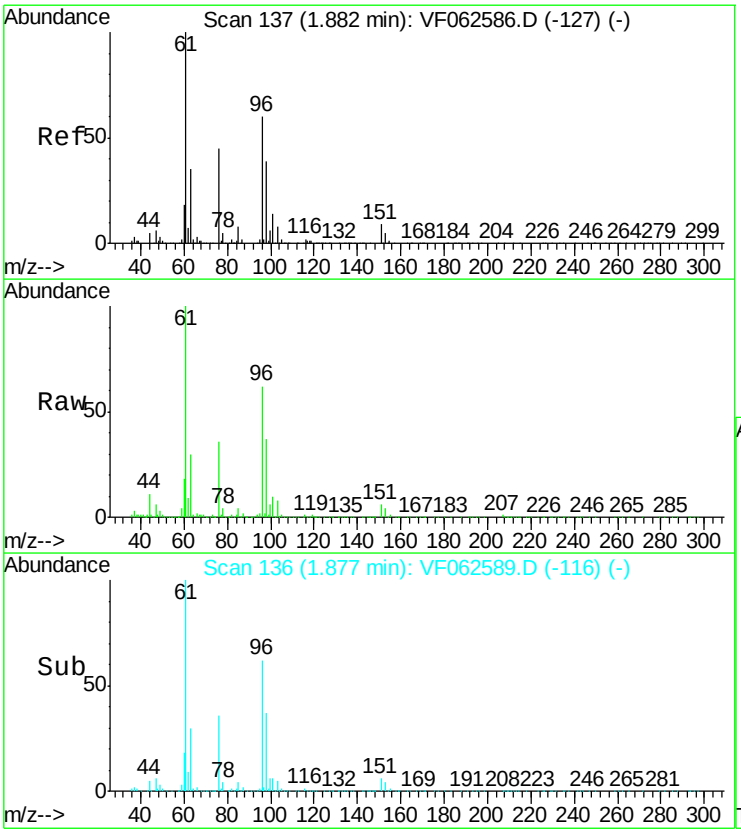
#11
Tert butyl alcohol
Concen: 234.294 ug/l
RT: 2.71 min Scan# 220
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument : MSVOA_F
ClientSampleId : ICVVF051419

Tgt Ion: 59 Resp: 72591

Ion	Ratio	Lower	Upper
59	100		
57	11.0	8.0	12.0

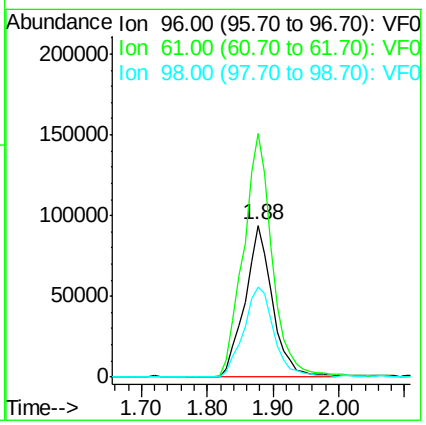


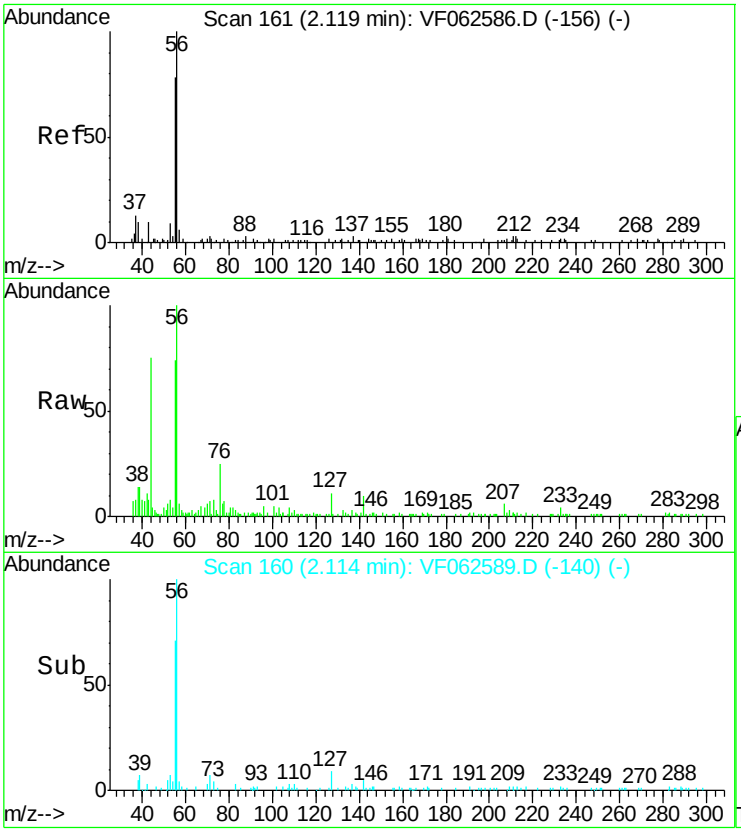


#12
1,1-Dichloroethene
Concen: 44.449 ug/l
RT: 1.88 min Scan# 136
Delta R.T. -0.01 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion: 96 Resp: 275133

Ion	Ratio	Lower	Upper
96	100		
61	160.5	132.0	198.0
98	59.7	51.3	76.9



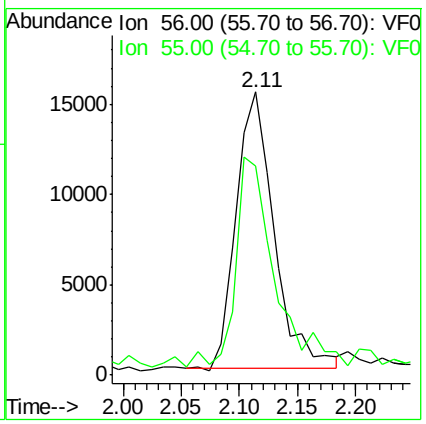


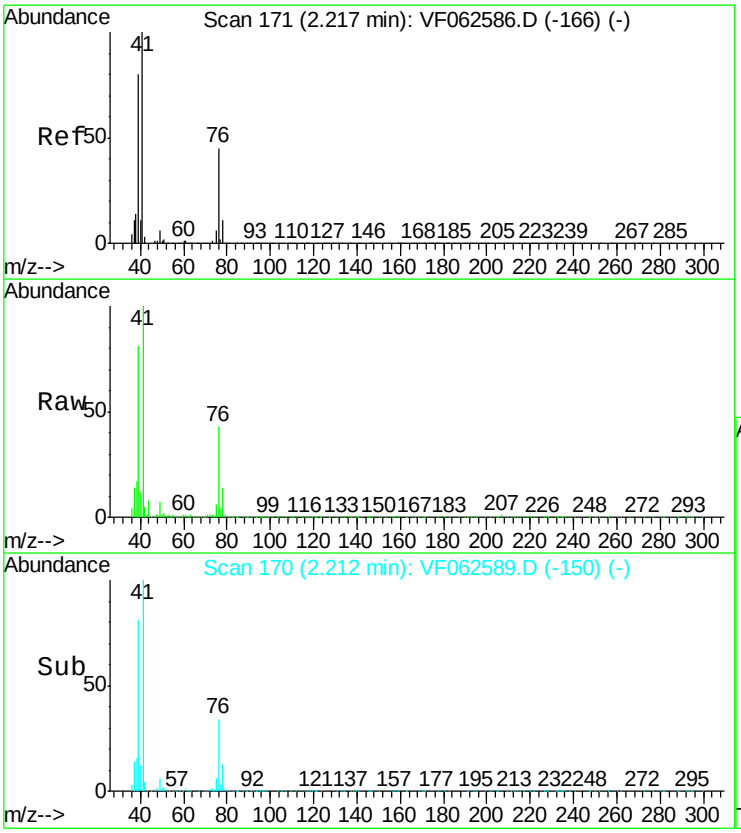
#13
Acrolein
Concen: 169.022 ug/l
RT: 2.11 min Scan# 160
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument :
MSVOA_F
ClientSampleId :
ICVVF051419

Tgt Ion: 56 Resp: 34706

Ion	Ratio	Lower	Upper
56	100		
55	74.0	64.6	96.8

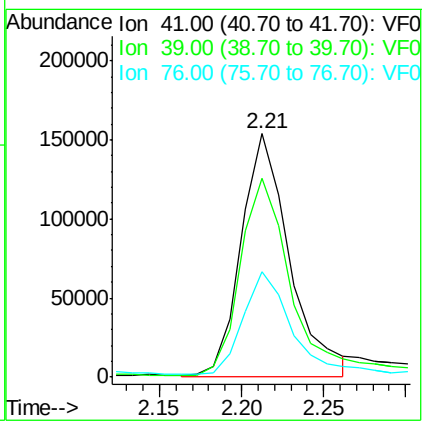


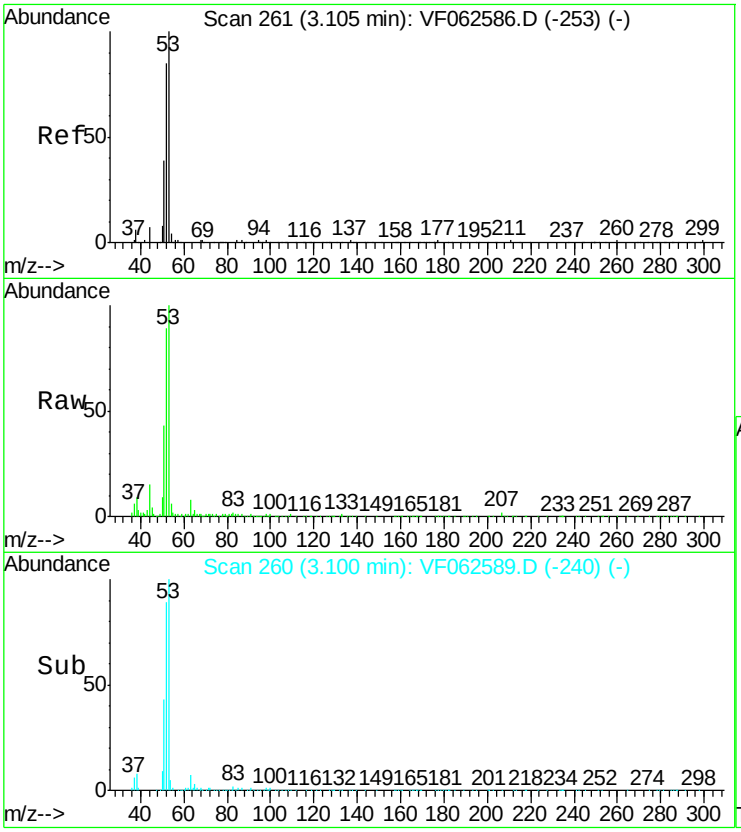


#14
Allyl chloride
Concen: 50.164 ug/l m
RT: 2.21 min Scan# 170
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion: 41 Resp: 317727

Ion	Ratio	Lower	Upper
41	100		
39	81.4	64.6	96.8
76	43.3	36.1	54.1



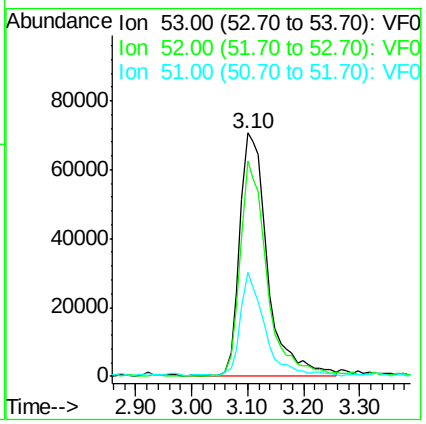


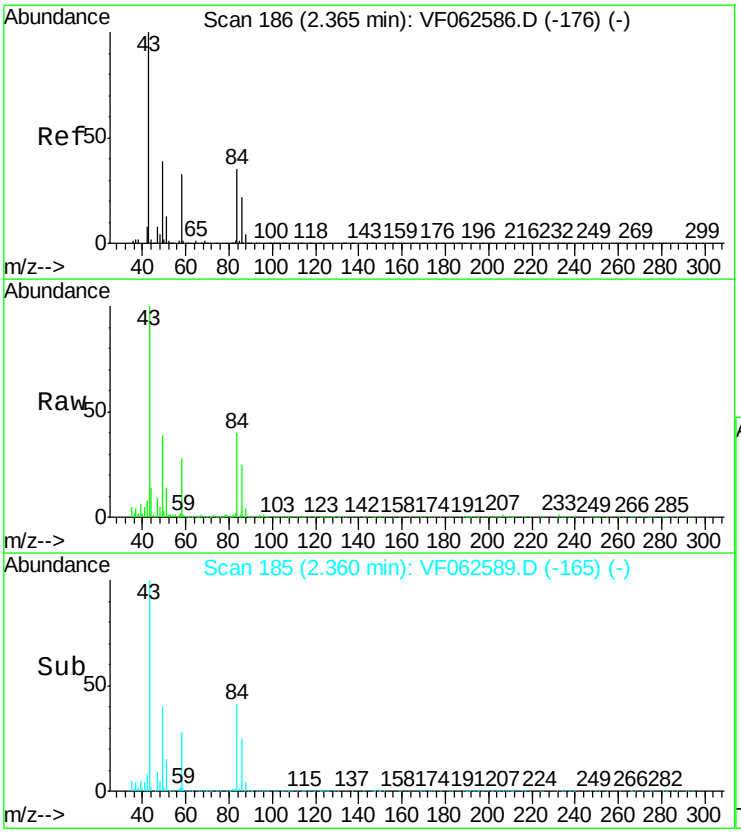
#15
Acrylonitrile
Concen: 219.831 ug/l
RT: 3.10 min Scan# 260
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument : MSVOA_F
ClientSampleId : ICVVF051419

Tgt Ion: 53 Resp: 243642

Ion	Ratio	Lower	Upper
53	100		
52	88.6	68.3	102.5
51	43.0	31.5	47.3

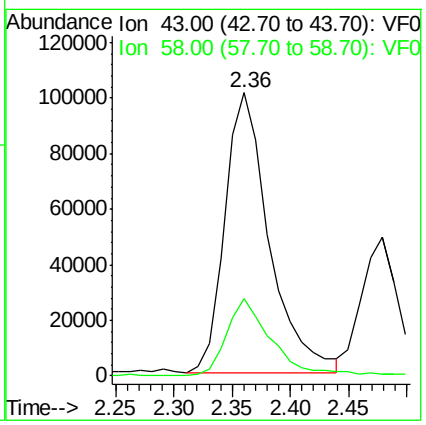


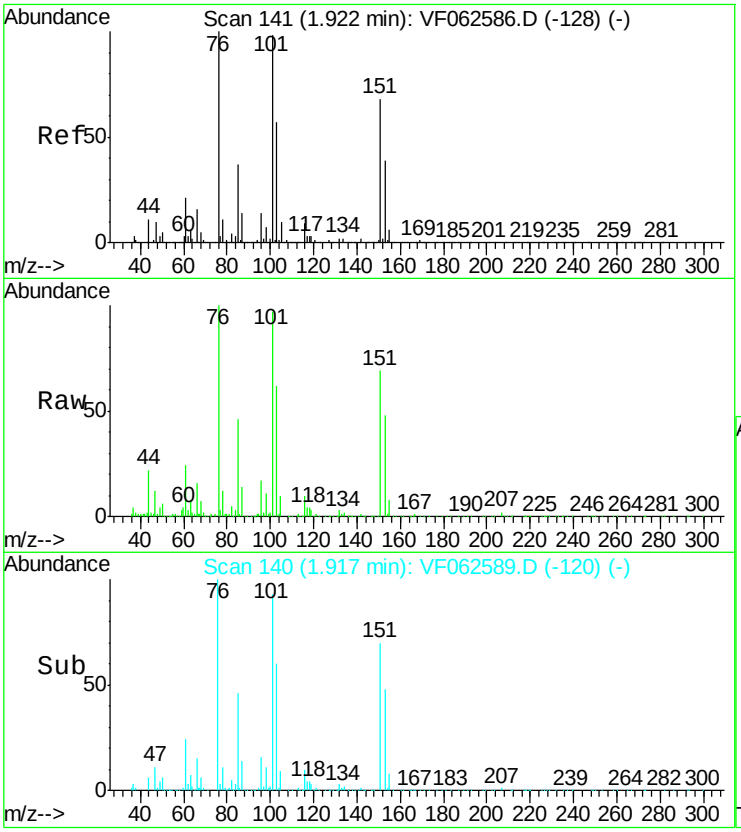


#16
Acetone
Concen: 254.561 ug/l
RT: 2.36 min Scan# 185
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion: 43 Resp: 265815

Ion	Ratio	Lower	Upper
43	100		
58	27.5	26.7	40.1



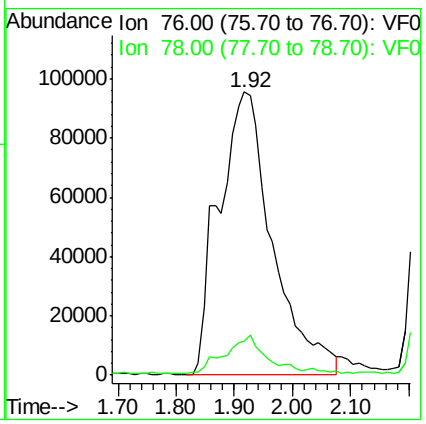


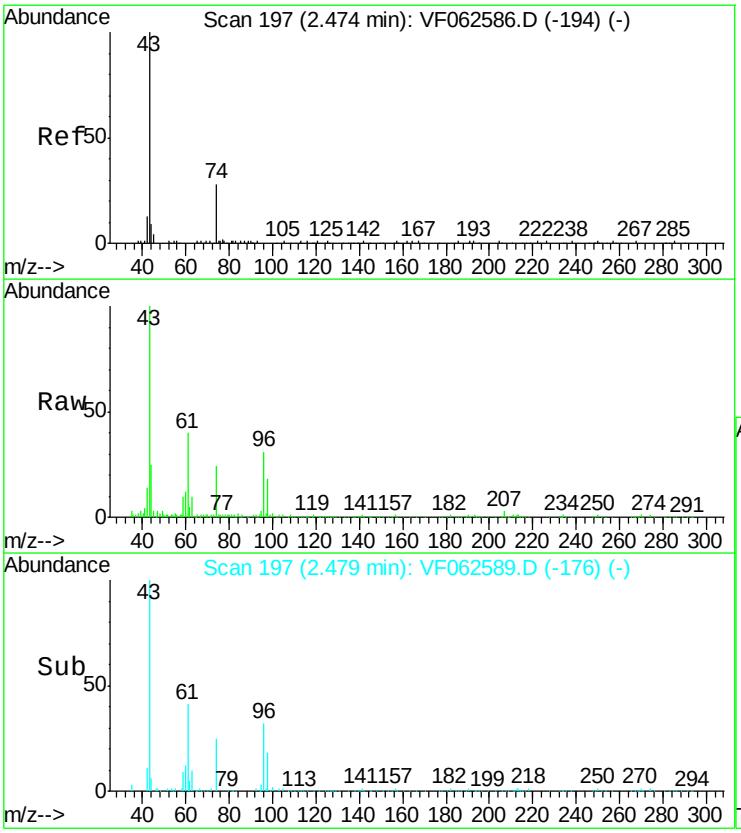
#17
Carbon Disulfide
Concen: 47.123 ug/l
RT: 1.92 min Scan# 140
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument :
MSVOA_F
ClientSampleId :
ICVVF051419

Tgt Ion: 76 Resp: 610353

Ion	Ratio	Lower	Upper
76	100		
78	12.0	9.0	13.4

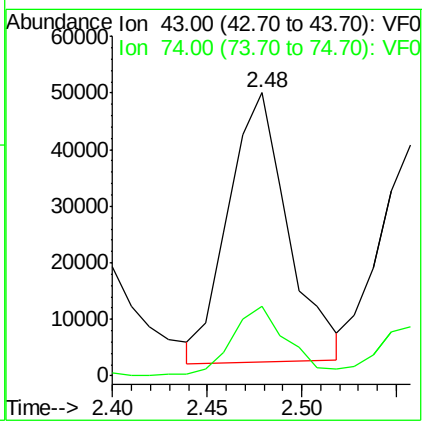


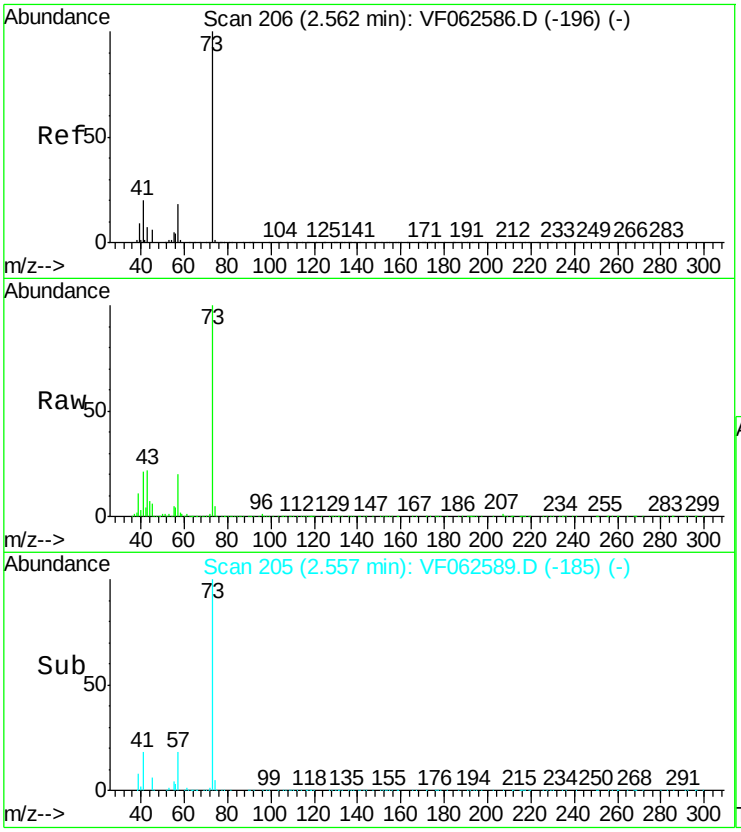


#18
Methyl Acetate
Concen: 47.411 ug/l
RT: 2.48 min Scan# 197
Delta R.T. 0.01 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion: 43 Resp: 103999

Ion	Ratio	Lower	Upper
43	100		
74	24.4	21.4	32.0



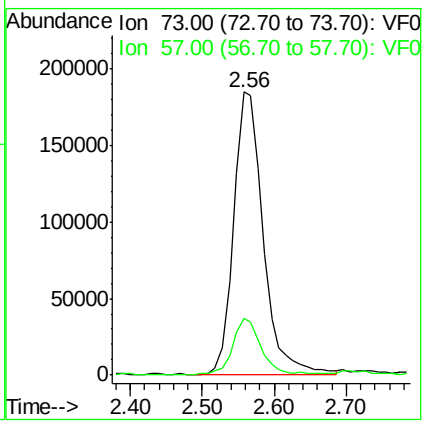


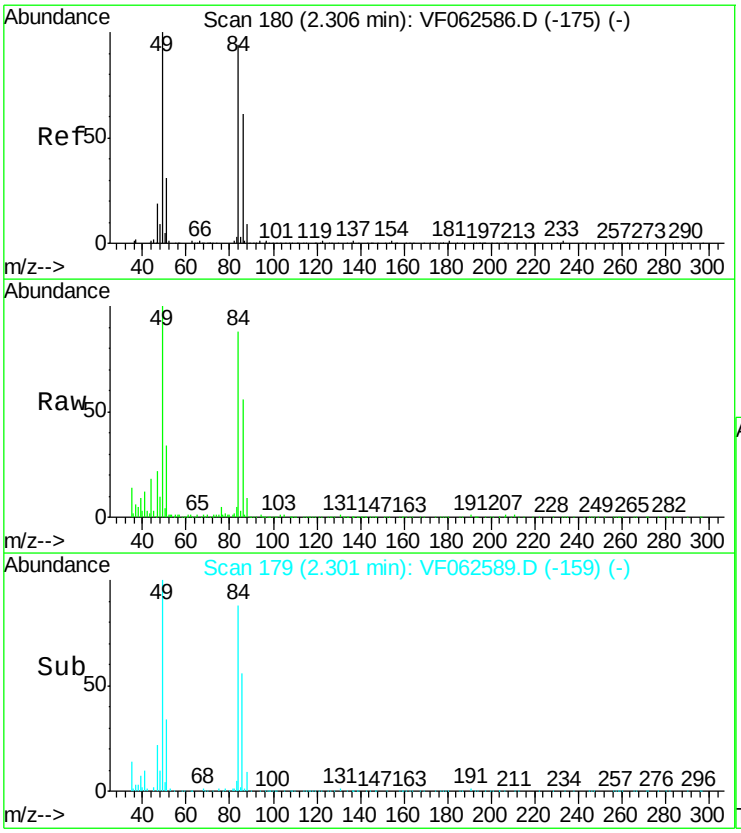
#19
Methyl tert-butyl Ether
Concen: 47.757 ug/l
RT: 2.56 min Scan# 205
Delta R.T. -0.01 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument : MSVOA_F
ClientSampleId : ICVVF051419

Tgt Ion: 73 Resp: 526337

Ion	Ratio	Lower	Upper
73	100		
57	20.0	14.6	22.0

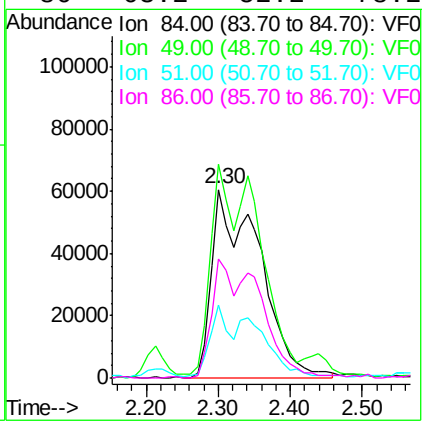


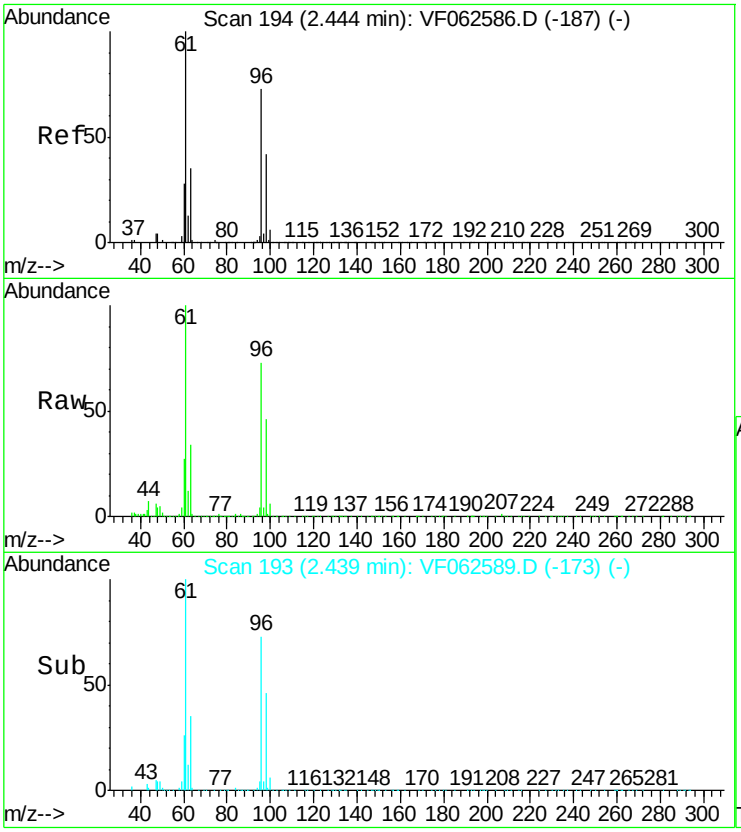


#20
Methylene Chloride
Concen: 41.791 ug/l m
RT: 2.30 min Scan# 179
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion: 84 Resp: 278345

Ion	Ratio	Lower	Upper
84	100		
49	113.3	86.9	130.3
51	38.6	27.0	40.6
86	63.2	52.2	78.2



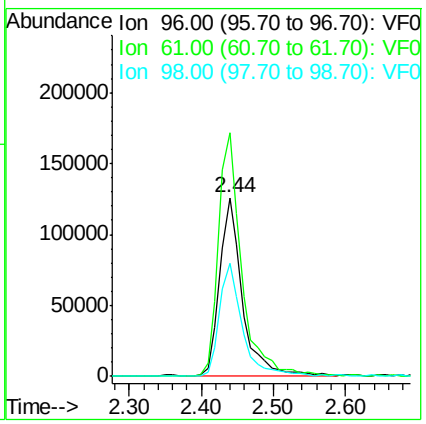


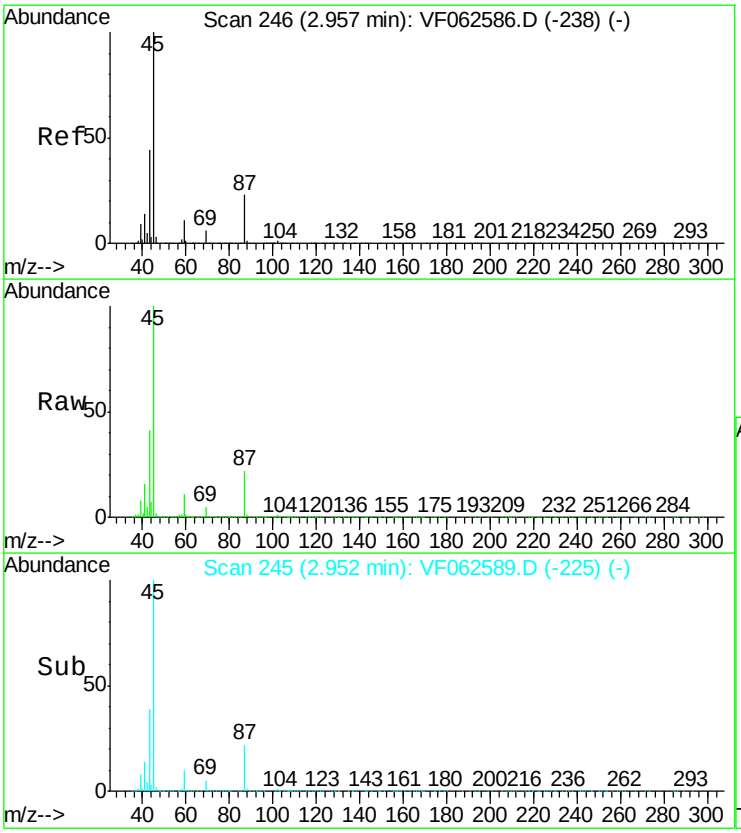
#21
trans-1,2-Dichloroethene
Concen: 42.976 ug/l
RT: 2.44 min Scan# 193
Delta R.T. -0.01 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument : MSVOA_F
ClientSampleId : ICVVF051419

Tgt Ion: 96 Resp: 268090

Ion	Ratio	Lower	Upper
96	100		
61	136.5	109.2	163.8
98	63.1	46.3	69.5

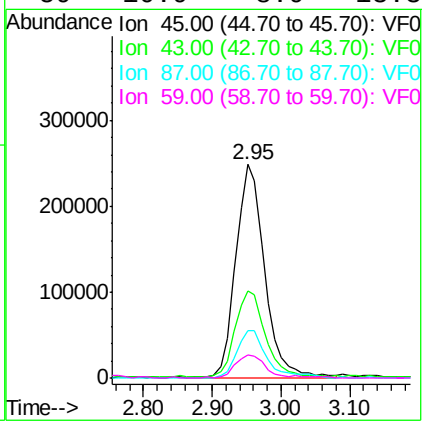


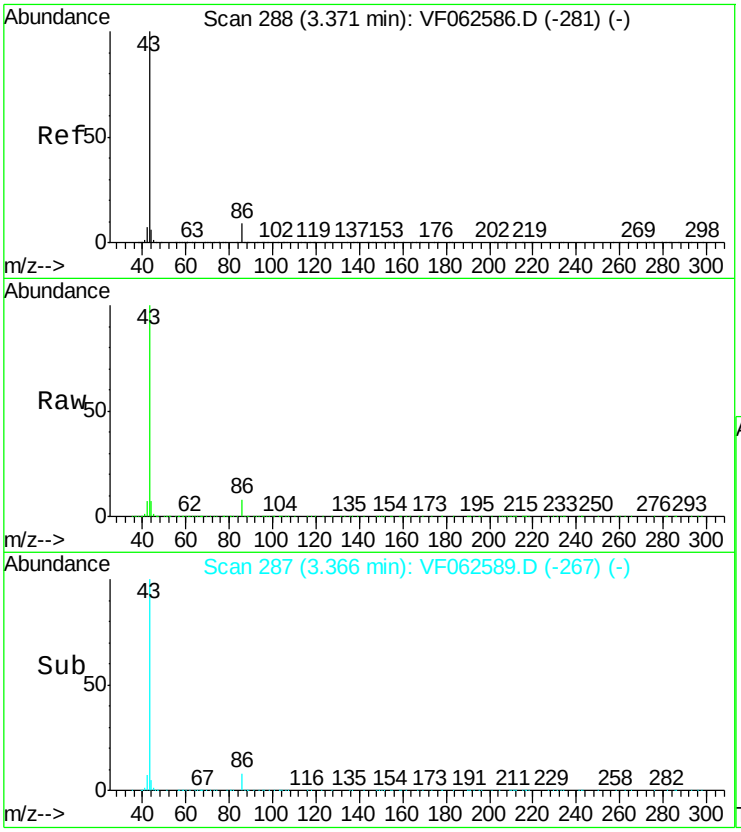


#22
Diisopropyl ether
Concen: 48.625 ug/l
RT: 2.95 min Scan# 245
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion: 45 Resp: 716083

Ion	Ratio	Lower	Upper
45	100		
43	40.5	35.4	53.0
87	22.5	18.4	27.6
59	10.9	8.9	13.3



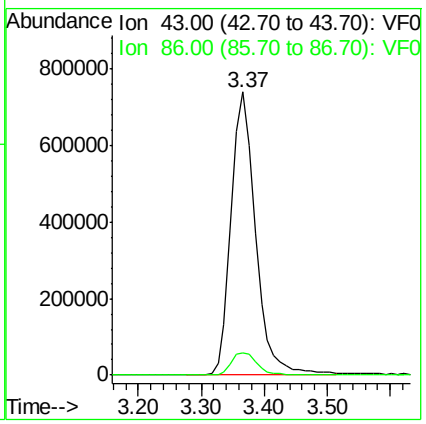


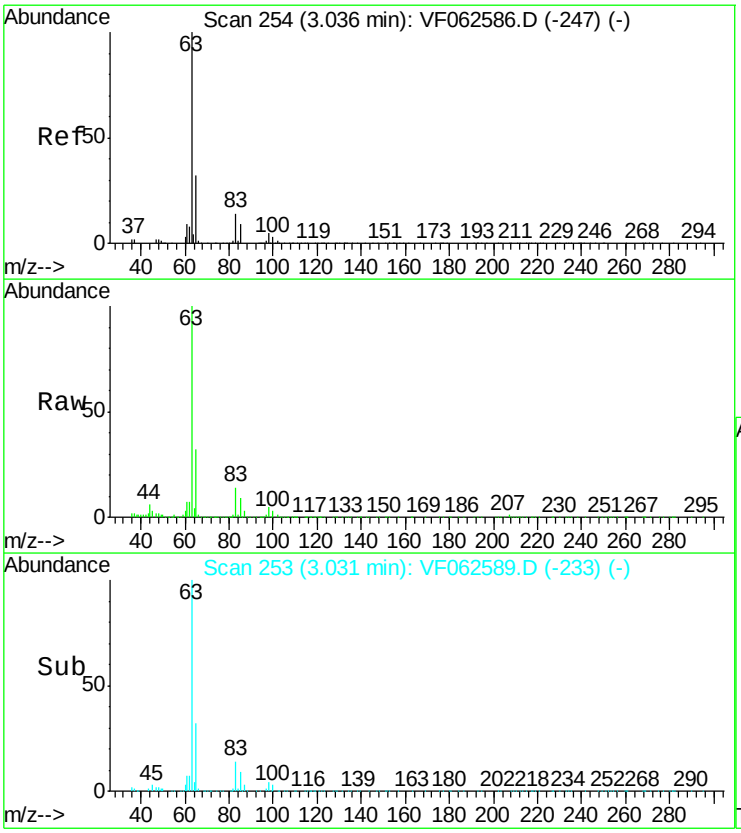
#23
Vinyl Acetate
Concen: 245.225 ug/l
RT: 3.37 min Scan# 287
Delta R.T. -0.01 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument : MSVOA_F
ClientSampleId : ICVVF051419

Tgt Ion: 43 Resp: 1975277

Ion	Ratio	Lower	Upper
43	100		
86	8.0	7.1	10.7

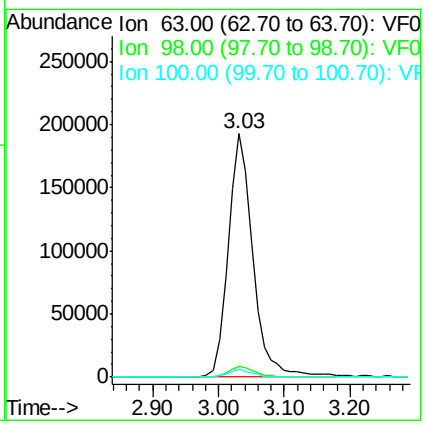


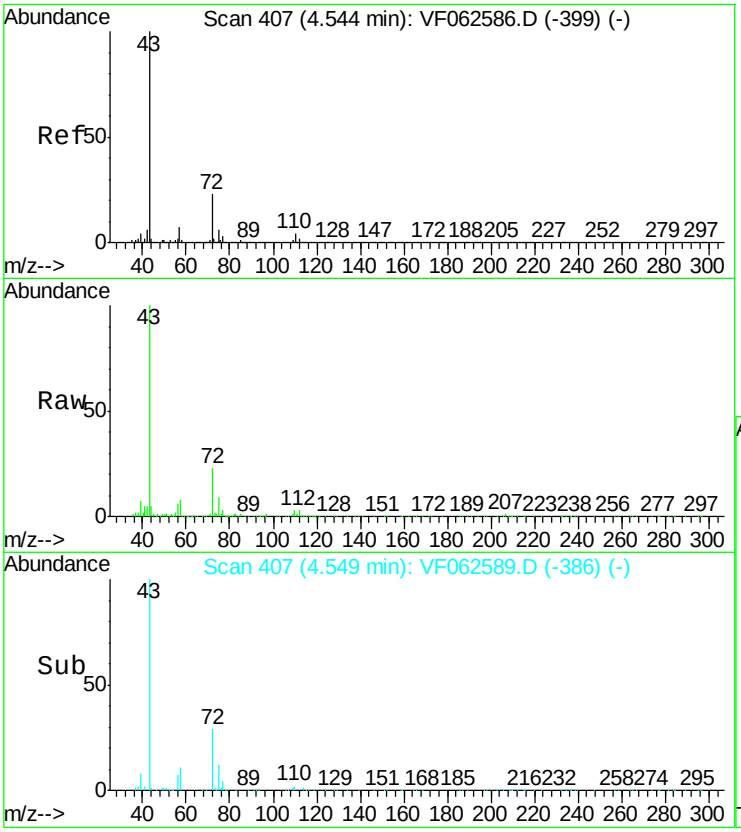


#24
1,1-Dichloroethane
Concen: 45.054 ug/l
RT: 3.03 min Scan# 253
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion: 63 Resp: 505085

Ion	Ratio	Lower	Upper
63	100		
98	4.6	2.6	7.8
100	3.2	1.7	5.1



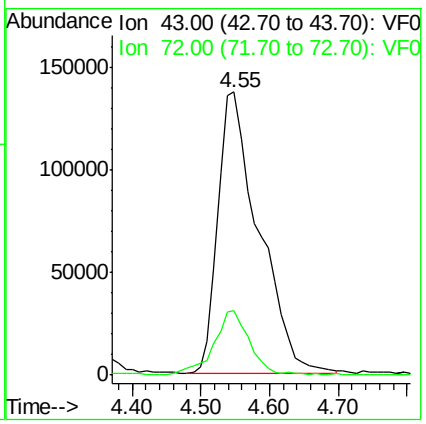


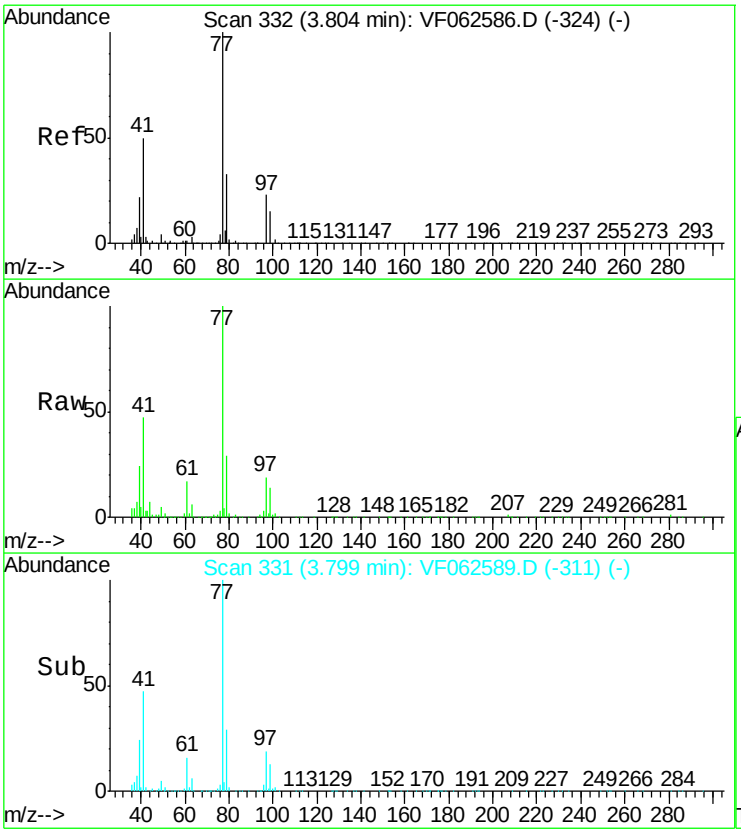
#25
2-Butanone
Concen: 241.176 ug/l
RT: 4.55 min Scan# 407
Delta R.T. 0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument :
MSVOA_F
ClientSampleId :
ICVVF051419

Tgt Ion: 43 Resp: 569347

Ion	Ratio	Lower	Upper
43	100		
72	22.6	18.5	27.7

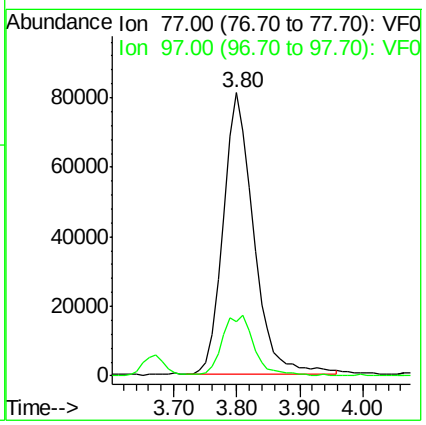


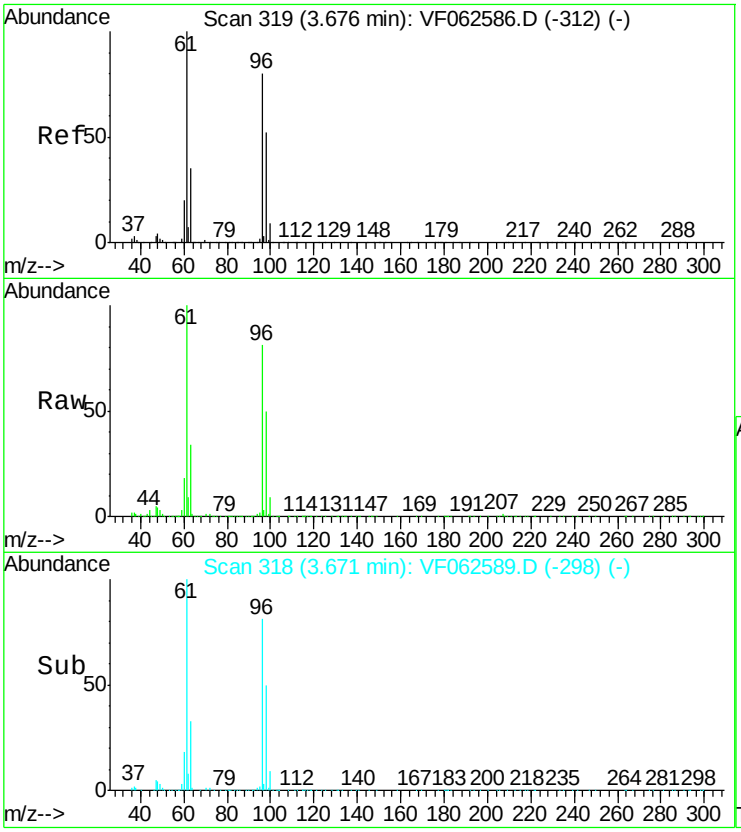


#26
2,2-Dichloropropane
Concen: 44.793 ug/l
RT: 3.80 min Scan# 331
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion: 77 Resp: 271009

Ion	Ratio	Lower	Upper
77	100		
97	19.4	12.0	36.0



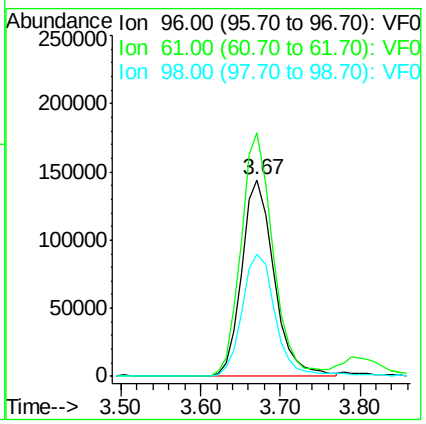


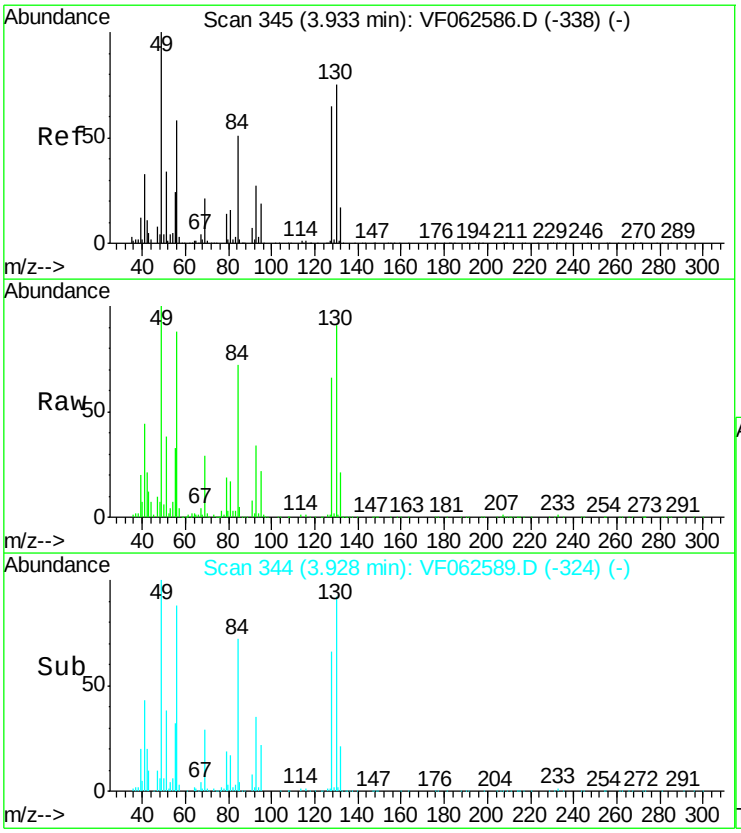
#27
cis-1,2-Dichloroethene
Concen: 45.439 ug/l
RT: 3.67 min Scan# 318
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument : MSVOA_F
ClientSampleId : ICVVF051419

Tgt Ion: 96 Resp: 400477

Ion	Ratio	Lower	Upper
96	100		
61	123.8	0.0	251.4
98	62.2	0.0	129.8

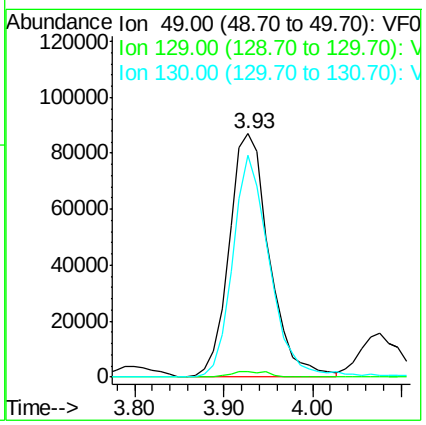


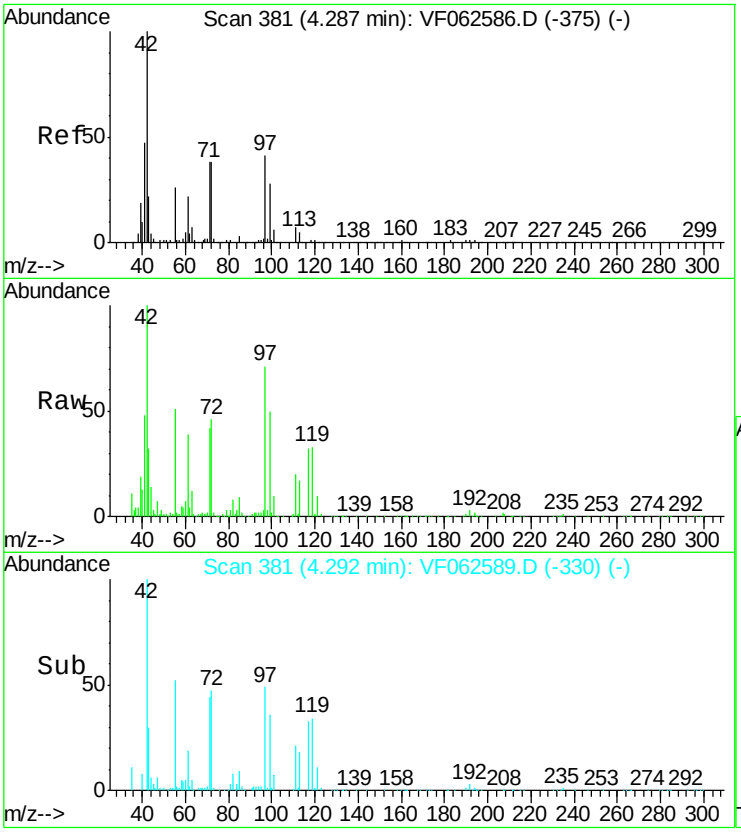


#28
Bromochloromethane
Concen: 42.868 ug/l
RT: 3.93 min Scan# 344
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion: 49 Resp: 270138

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.0
130	91.3	59.7	89.5#



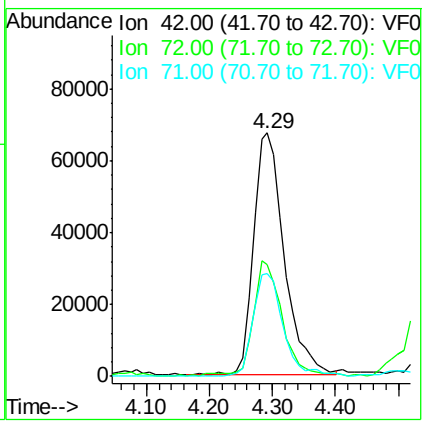


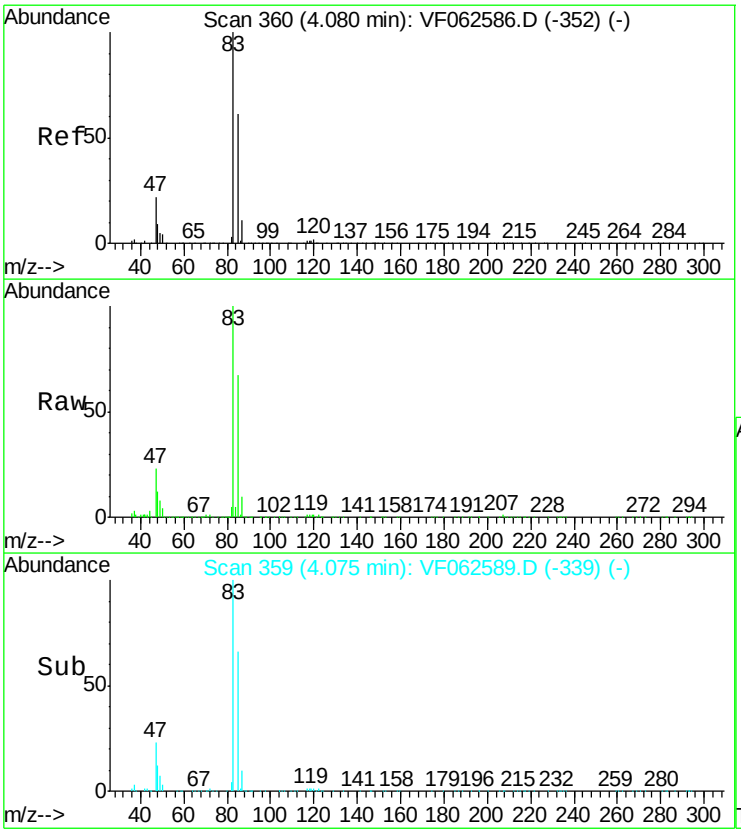
#29
Tetrahydrofuran
Concen: 228.741 ug/l
RT: 4.29 min Scan# 381
Delta R.T. 0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument : MSVOA_F
ClientSampleId : ICVVF051419

Tgt Ion: 42 Resp: 228510

Ion	Ratio	Lower	Upper
42	100		
72	46.0	34.0	51.0
71	41.9	32.8	49.2

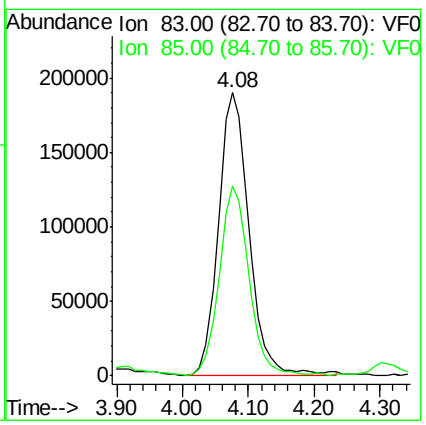


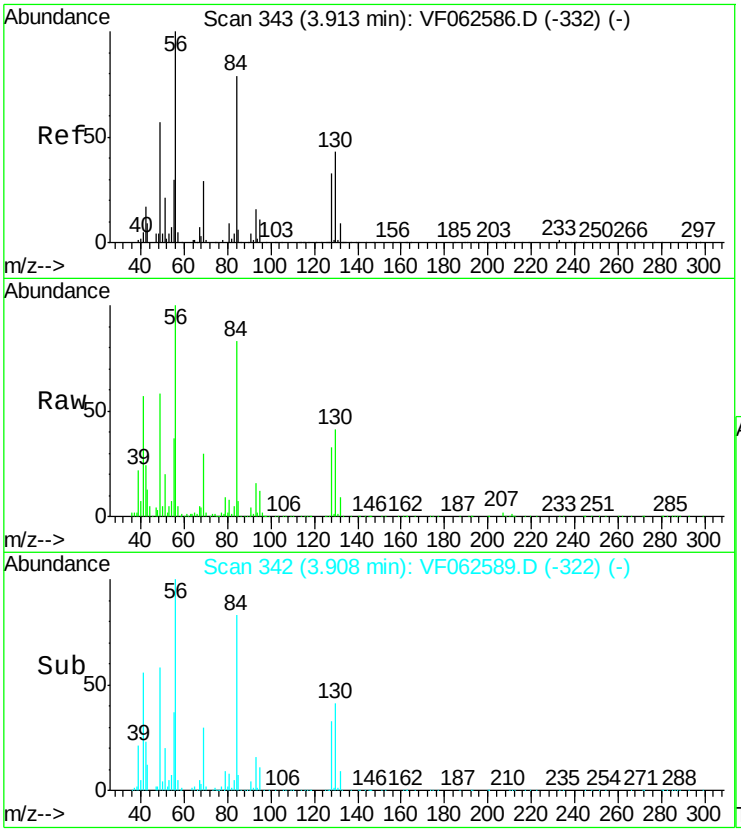


#30
Chloroform
Concen: 45.192 ug/l
RT: 4.08 min Scan# 359
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion: 83 Resp: 607918

Ion	Ratio	Lower	Upper
83	100		
85	67.1	48.7	73.1



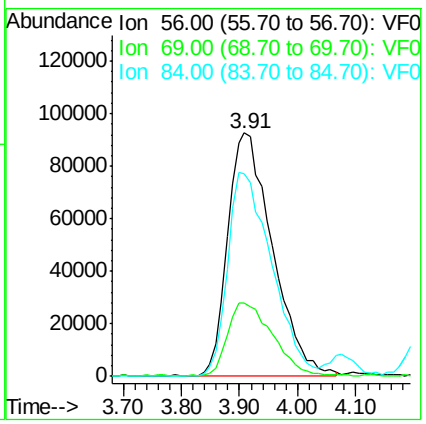


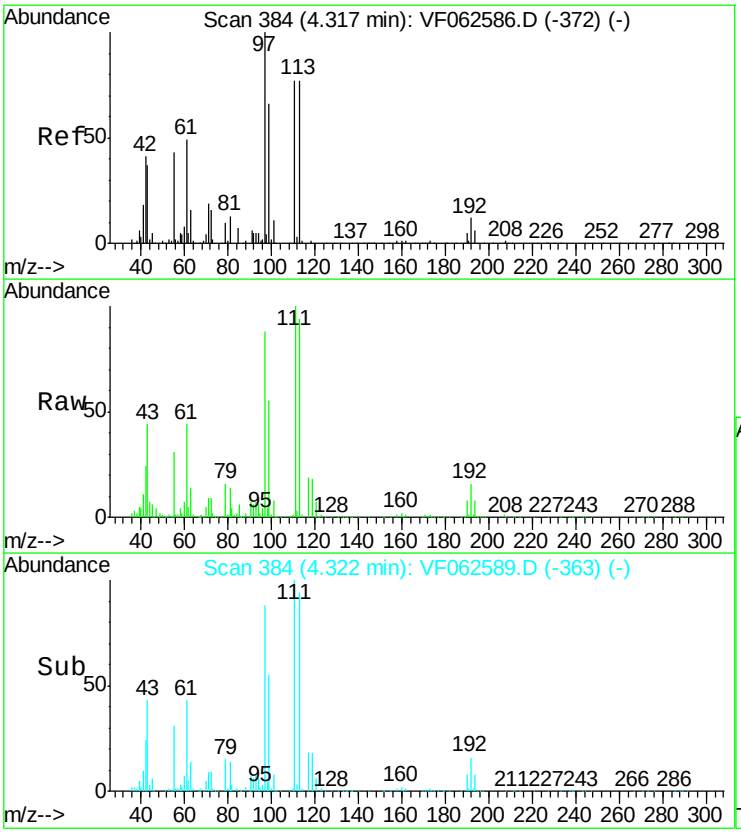
#31
Cyclohexane
Concen: 42.181 ug/l
RT: 3.91 min Scan# 342
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument : MSVOA_F
ClientSampleId : ICVVF051419

Tgt Ion: 56 Resp: 492843

Ion	Ratio	Lower	Upper
56	100		
69	30.0	22.9	34.3
84	83.2	63.4	95.2

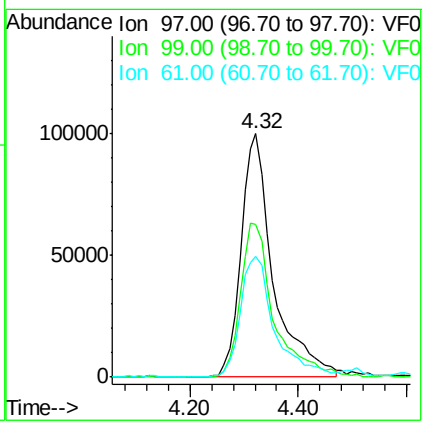


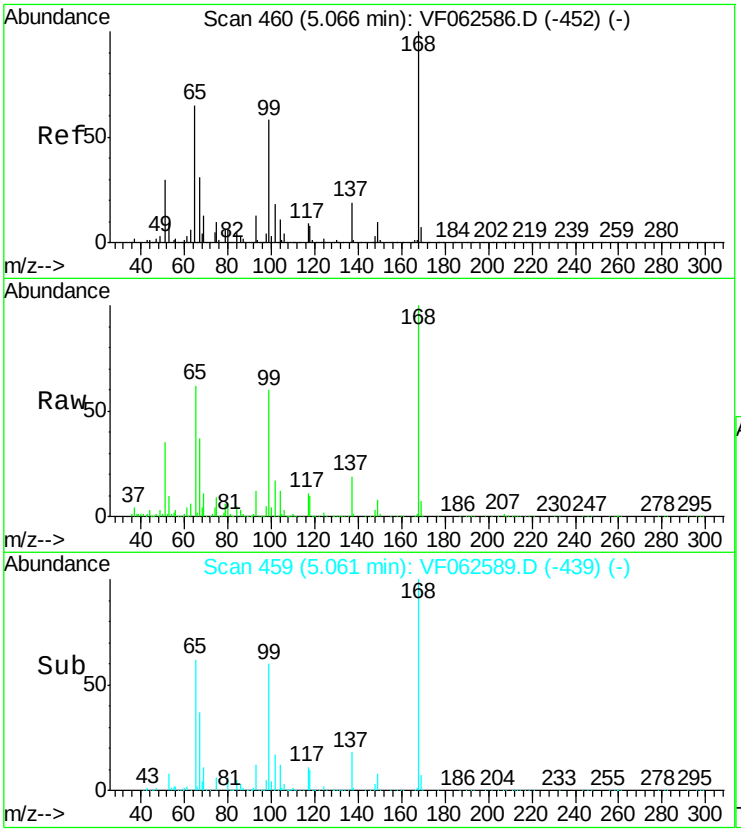


#32
1,1,1-Trichloroethane
Concen: 45.192 ug/l
RT: 4.32 min Scan# 384
Delta R.T. 0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion: 97 Resp: 409766

Ion	Ratio	Lower	Upper
97	100		
99	62.6	53.4	80.0
61	49.8	38.9	58.3



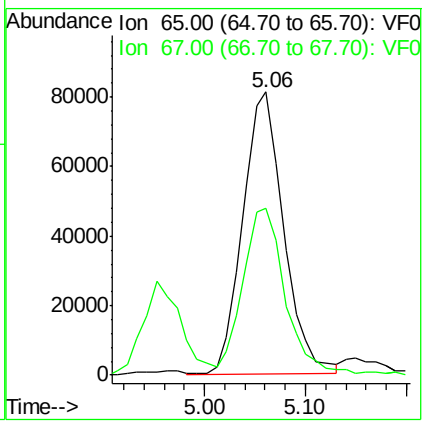


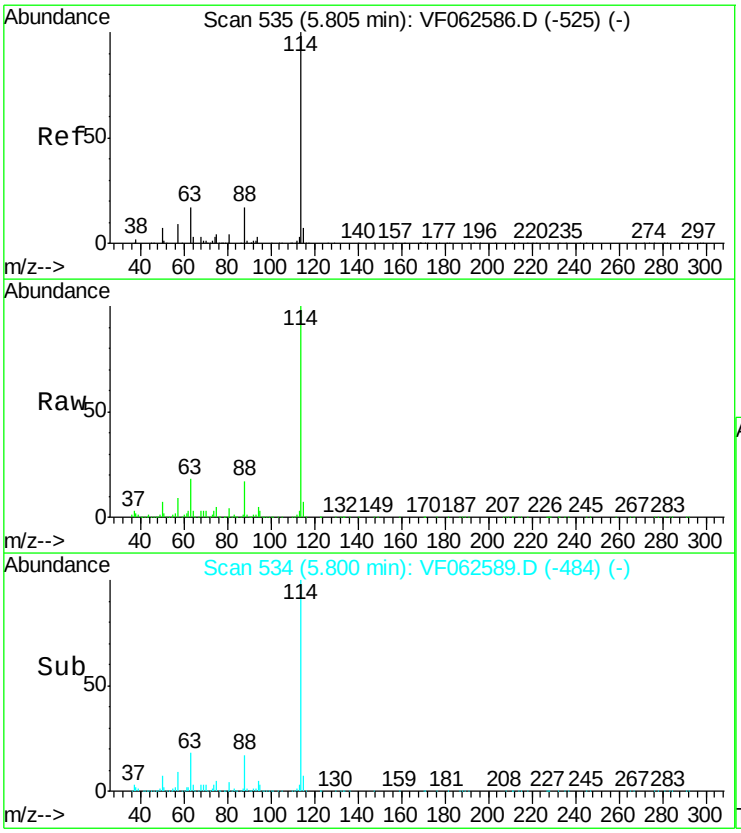
#33
1,2-Dichloroethane-d4
Concen: 44.553 ug/l
RT: 5.06 min Scan# 459
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument : MSVOA_F
ClientSampleId : ICVVF051419

Tgt Ion: 65 Resp: 229273

Ion	Ratio	Lower	Upper
65	100		
67	58.9	0.0	116.6

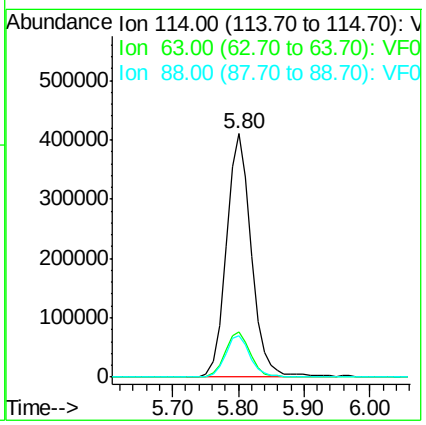


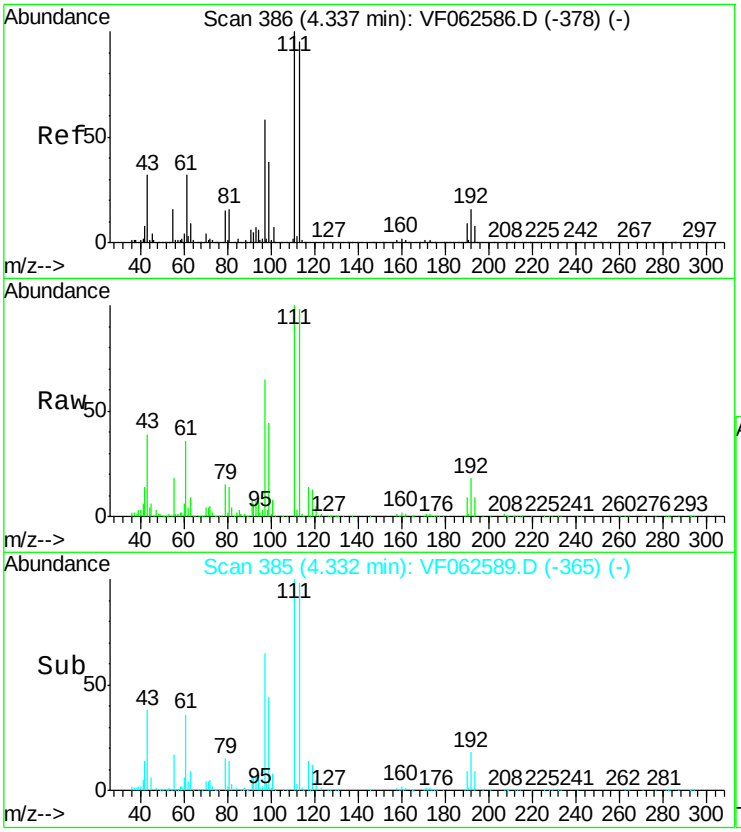


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.80 min Scan# 534
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion:114 Resp: 1092452

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	34.6
88	17.2	0.0	33.6



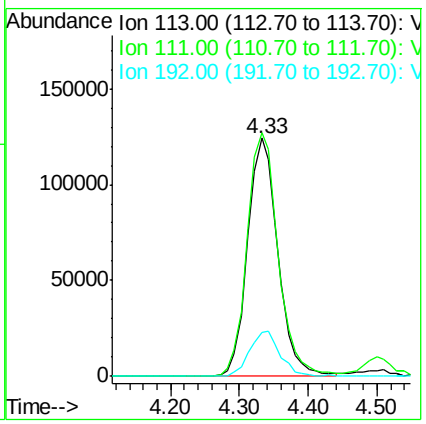


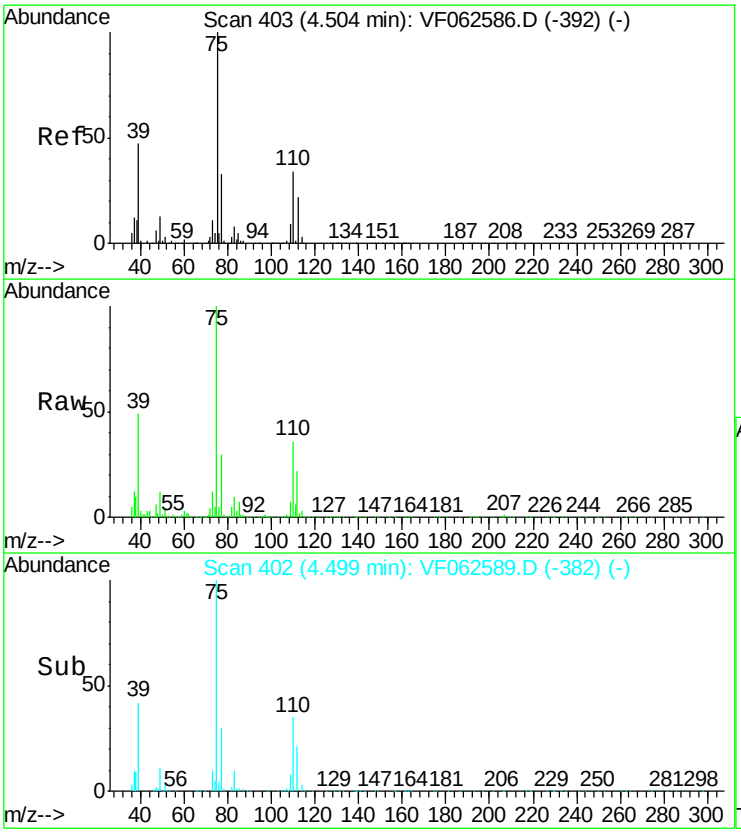
#35
Dibromofluoromethane
Concen: 46.928 ug/l
RT: 4.33 min Scan# 385
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument :
MSVOA_F
ClientSampleId :
ICVVF051419

Tgt Ion:113 Resp: 381563

Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.9	125.9
192	18.4	13.7	20.5

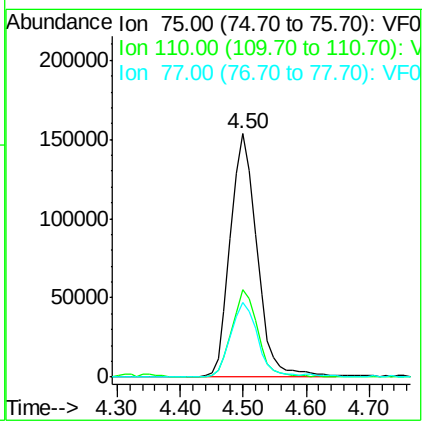


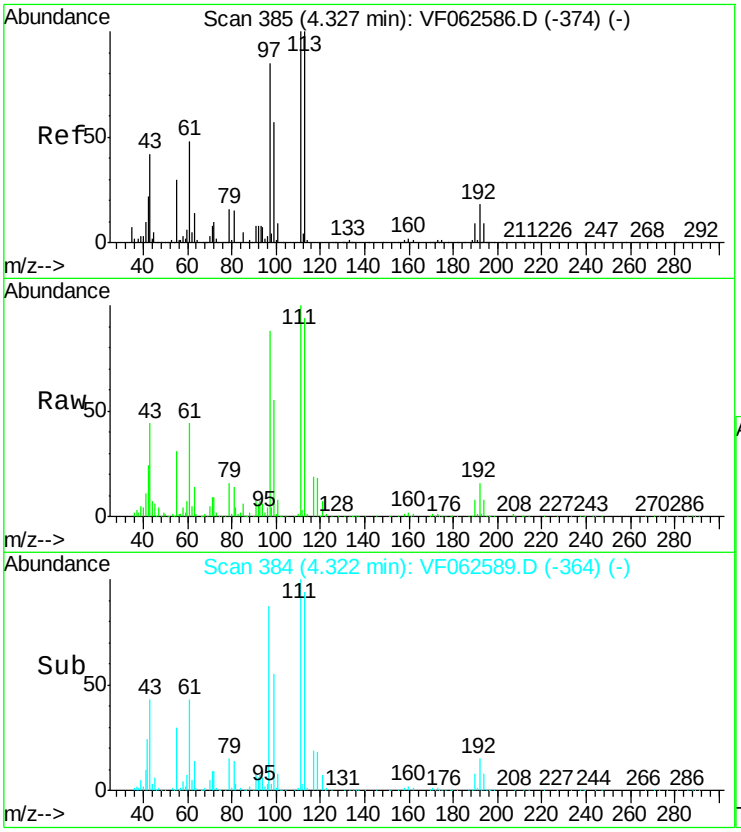


#36
1,1-Dichloropropene
Concen: 47.660 ug/l
RT: 4.50 min Scan# 402
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion: 75 Resp: 450529

Ion	Ratio	Lower	Upper
75	100		
110	35.7	17.3	51.7
77	30.4	26.4	39.6



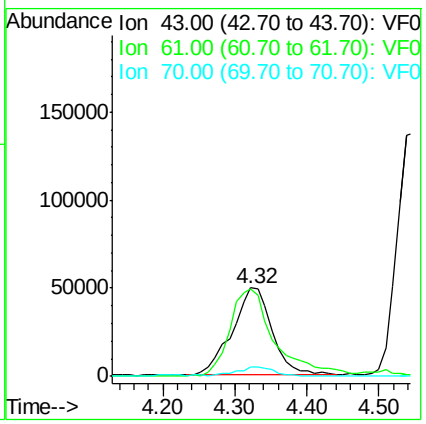


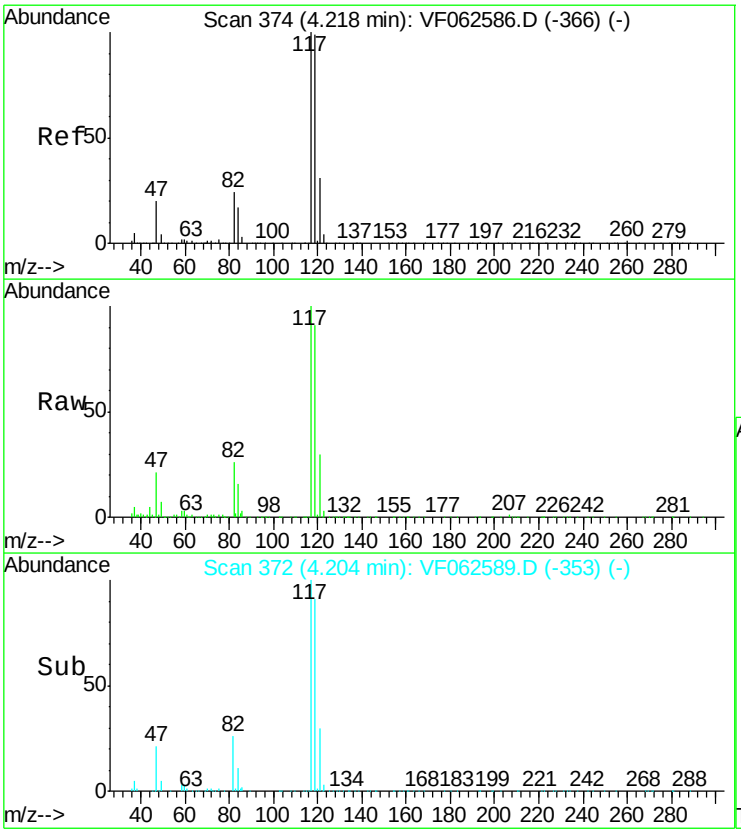
#37
Ethyl Acetate
Concen: 49.174 ug/l
RT: 4.32 min Scan# 384
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument :
MSVOA_F
ClientSampleId :
ICVVF051419

Tgt Ion: 43 Resp: 191022

Ion	Ratio	Lower	Upper
43	100		
61	99.0	88.6	132.8
70	11.2	8.3	12.5

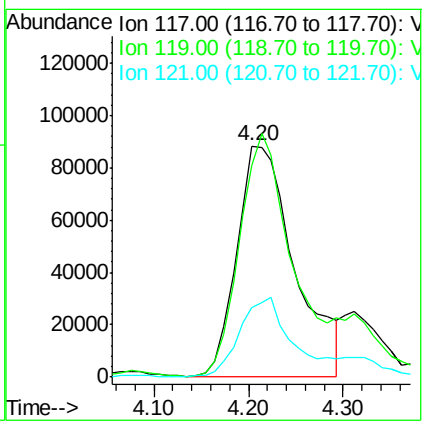


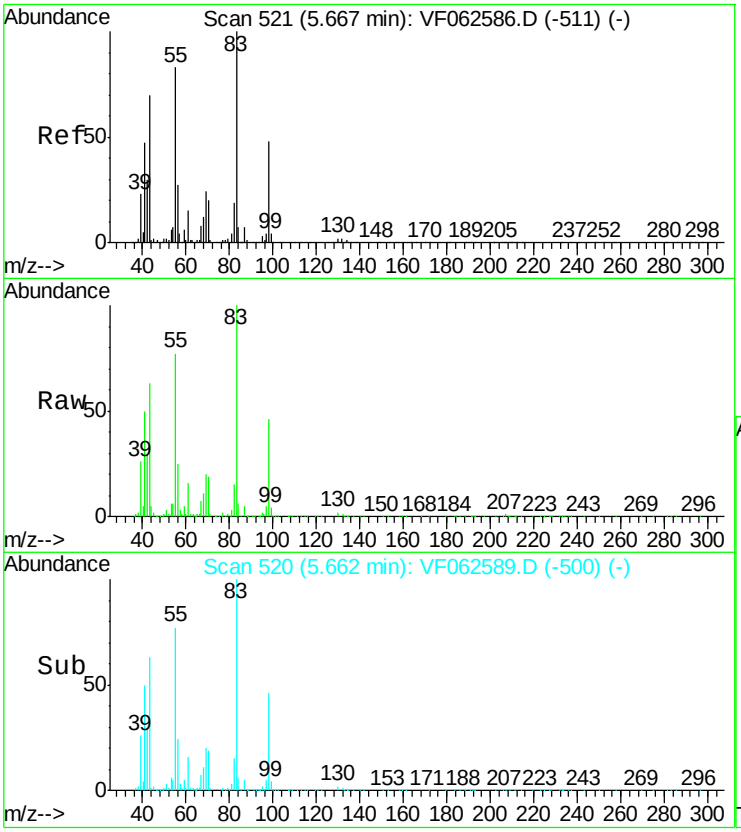


#38
Carbon Tetrachloride
Concen: 48.514 ug/l
RT: 4.20 min Scan# 372
Delta R.T. -0.01 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion:117 Resp: 376202

Ion	Ratio	Lower	Upper
117	100		
119	91.2	79.0	118.6
121	30.1	25.0	37.6



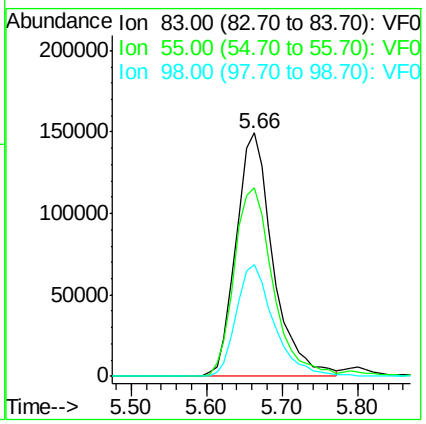


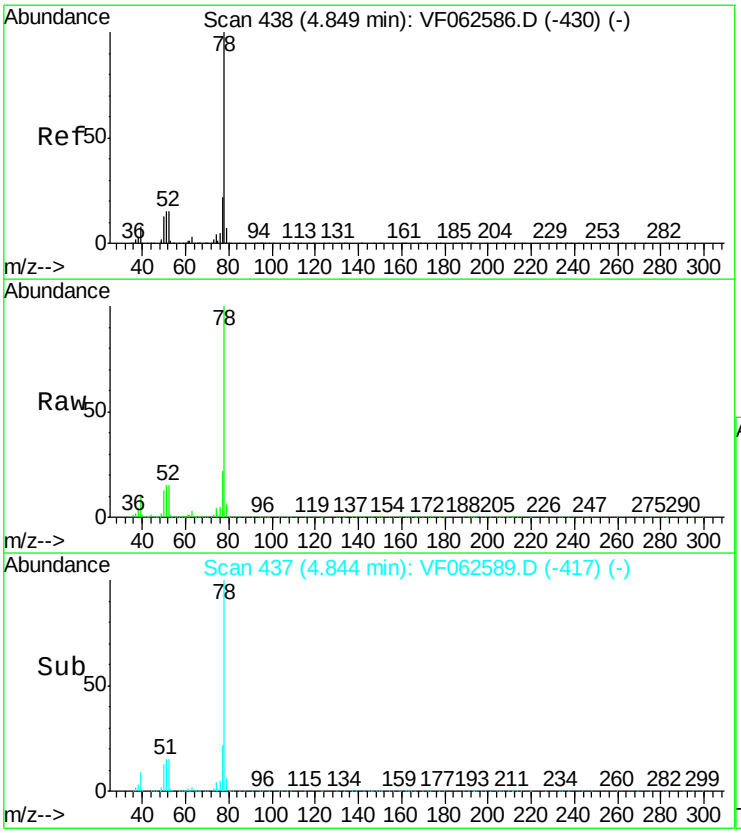
#39
Methylcyclohexane
Concen: 45.612 ug/l
RT: 5.66 min Scan# 520
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument : MSVOA_F
ClientSampleId : ICVVF051419

Tgt Ion: 83 Resp: 504823

Ion	Ratio	Lower	Upper
83	100		
55	77.2	66.6	100.0
98	45.7	38.3	57.5

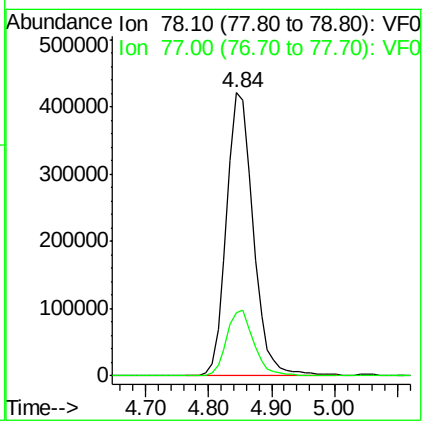


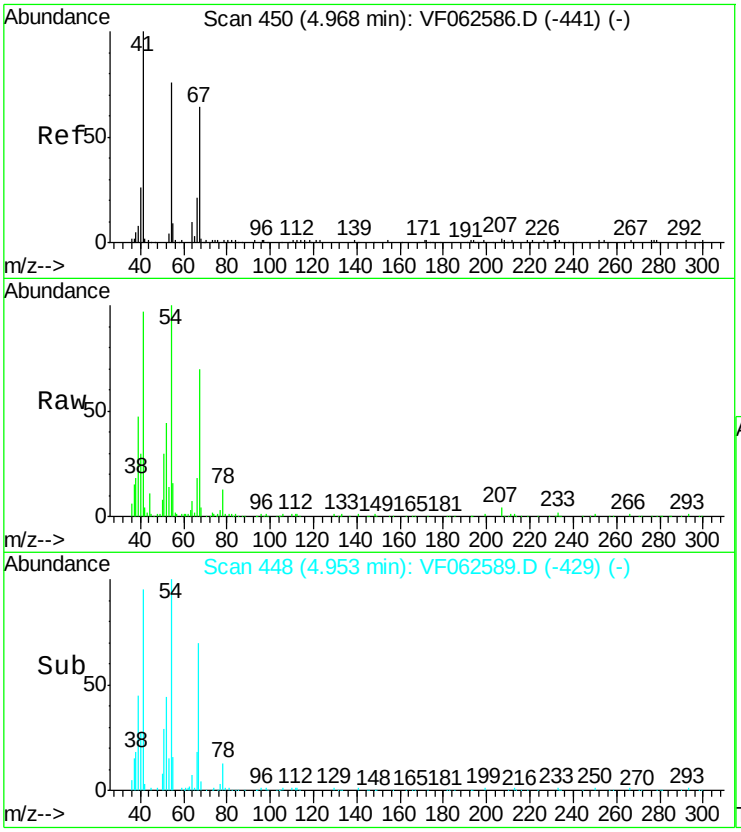


#40
Benzene
Concen: 45.925 ug/l
RT: 4.84 min Scan# 437
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion: 78 Resp: 1235060

Ion	Ratio	Lower	Upper
78	100		
77	22.3	17.7	26.5



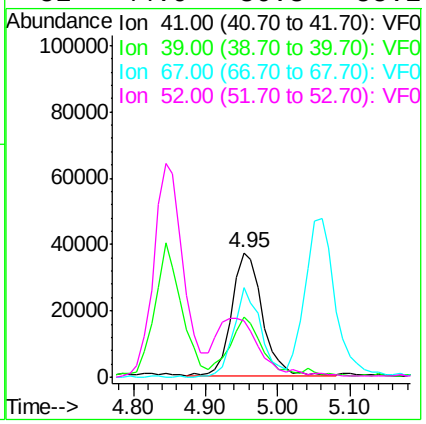


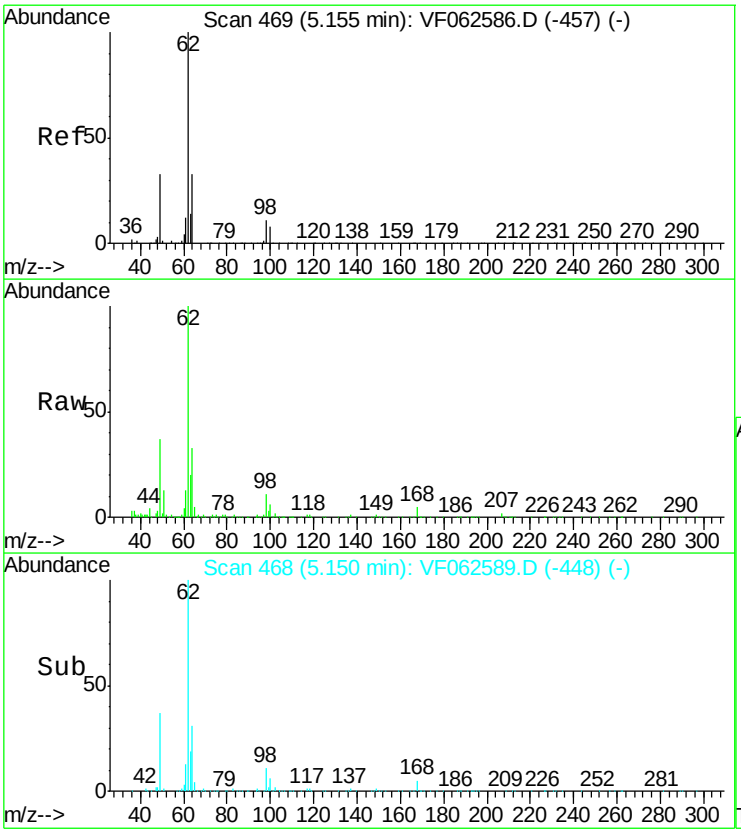
#41
Methacrylonitrile
Concen: 50.135 ug/l
RT: 4.95 min Scan# 448
Delta R.T. -0.01 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument : MSVOA_F
ClientSampleId : ICVVF051419

Tgt Ion: 41 Resp: 110286

Ion	Ratio	Lower	Upper
41	100		
39	48.1	40.8	61.2
67	71.8	50.2	75.2
52	44.9	36.8	55.2

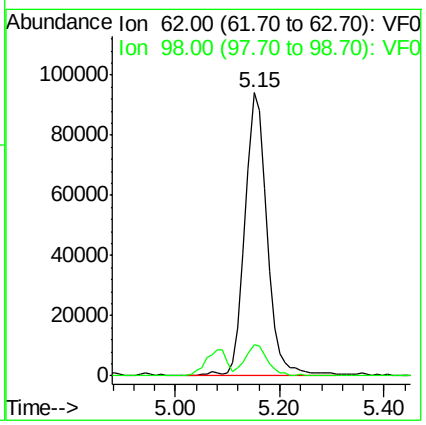


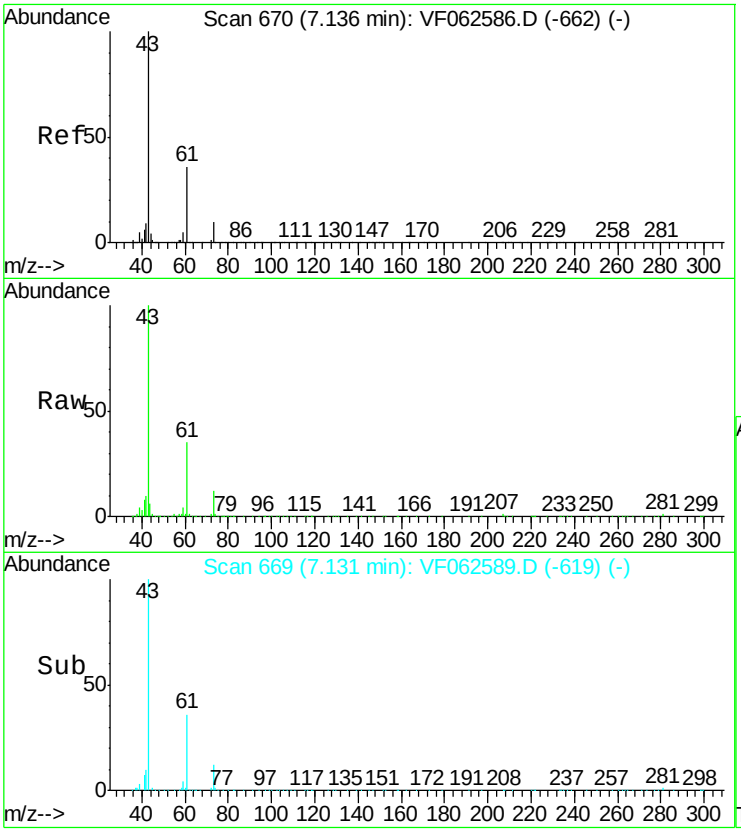


#42
1,2-Dichloroethane
Concen: 46.943 ug/l
RT: 5.15 min Scan# 468
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion: 62 Resp: 267894

Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	22.2



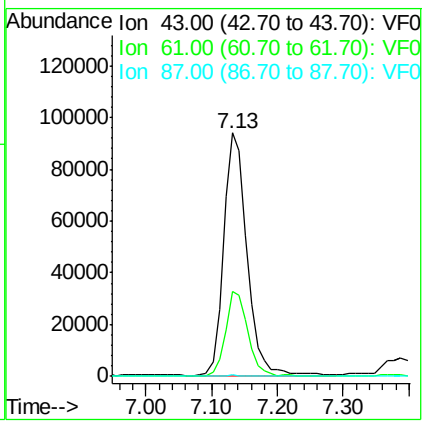


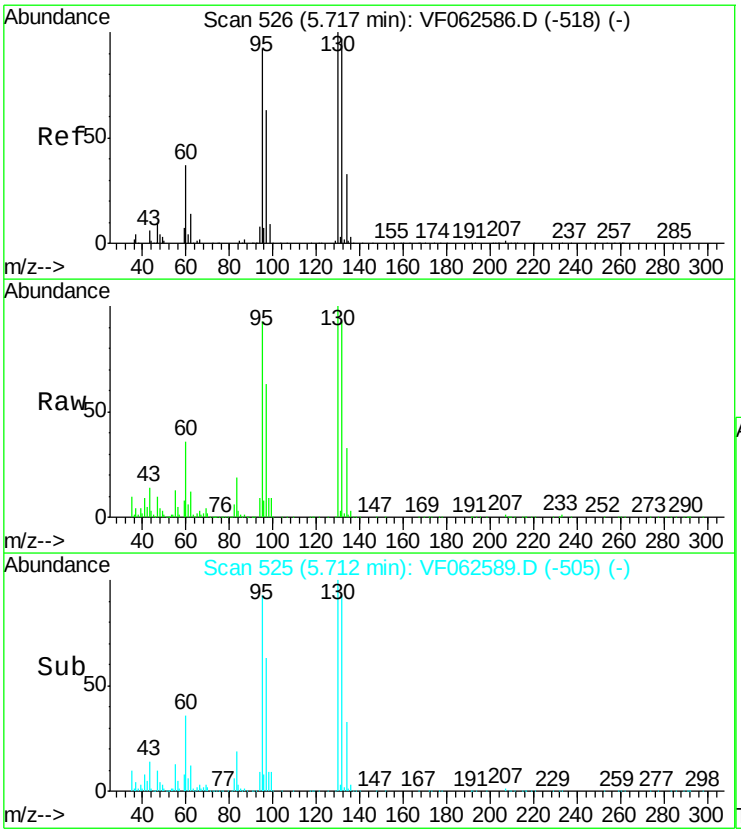
#43
Isopropyl Acetate
Concen: 50.482 ug/l
RT: 7.13 min Scan# 669
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument :
MSVOA_F
ClientSampleId :
ICVVF051419

Tgt Ion: 43 Resp: 232054

Ion	Ratio	Lower	Upper
43	100		
61	35.0	28.5	42.7
87	0.4	0.4	0.6

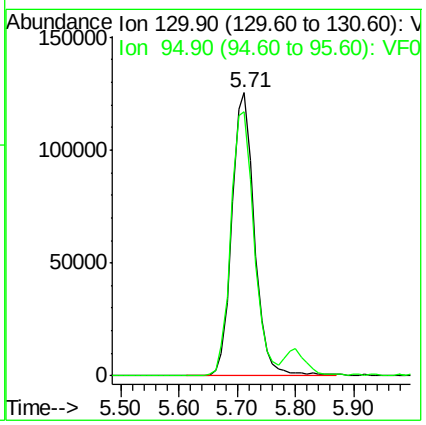


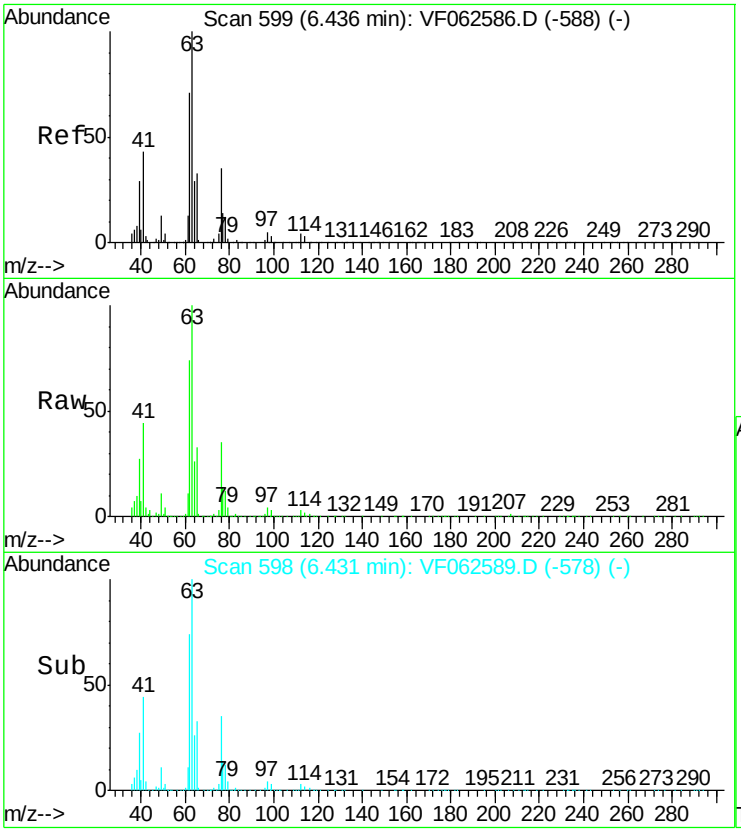


#44
Trichloroethene
Concen: 46.536 ug/l
RT: 5.71 min Scan# 525
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion:130 Resp: 337979

Ion	Ratio	Lower	Upper
130	100		
95	93.4	0.0	185.0



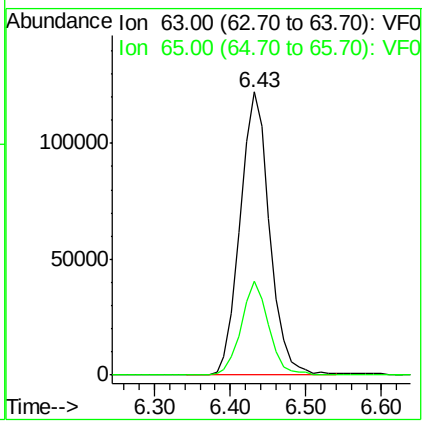


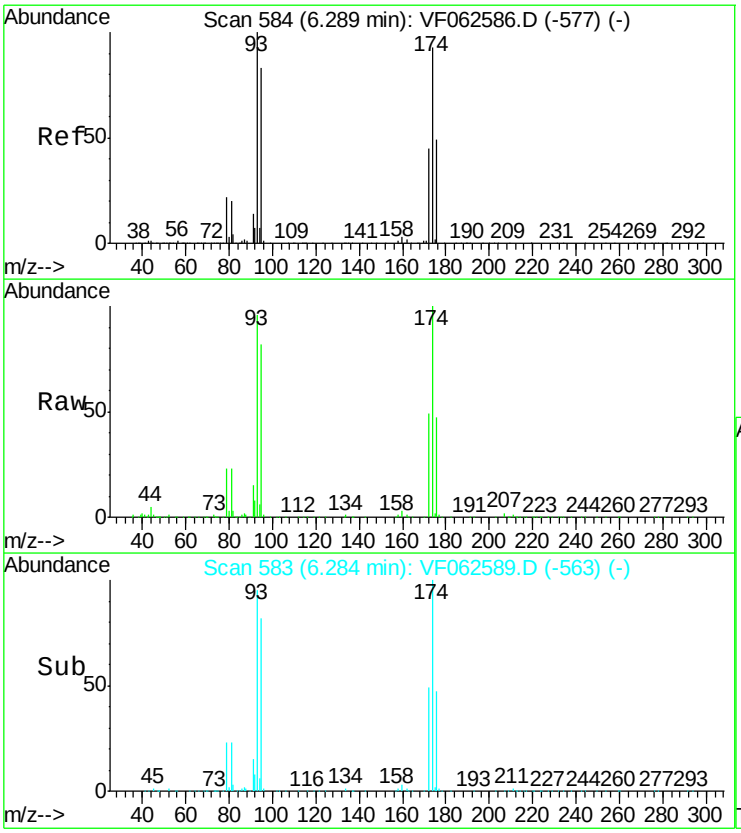
#45
1,2-Dichloropropane
Concen: 48.807 ug/l
RT: 6.43 min Scan# 598
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument : MSVOA_F
ClientSampleId : ICVVF051419

Tgt Ion: 63 Resp: 330381

Ion	Ratio	Lower	Upper
63	100		
65	33.2	26.2	39.4

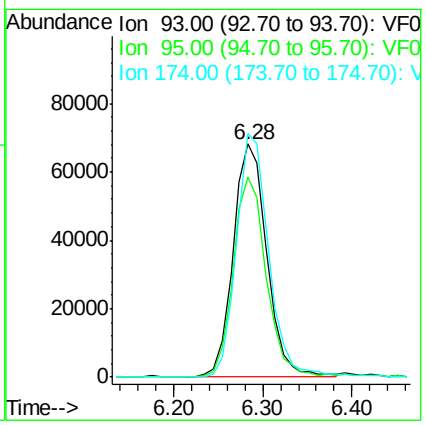


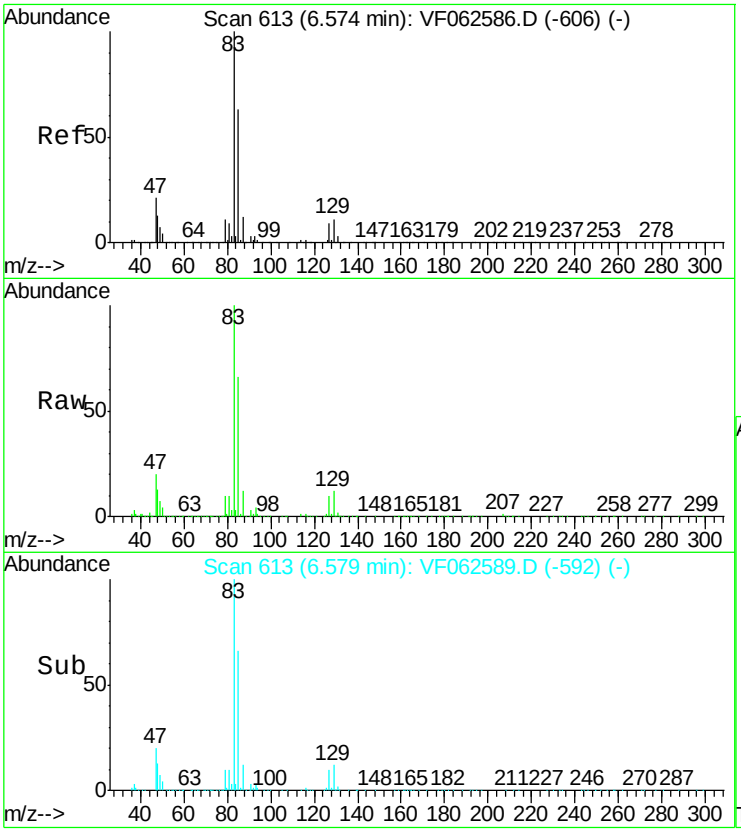


#46
Dibromomethane
Concen: 47.291 ug/l
RT: 6.28 min Scan# 583
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion: 93 Resp: 178975

Ion	Ratio	Lower	Upper
93	100		
95	85.8	66.9	100.3
174	104.6	74.6	112.0



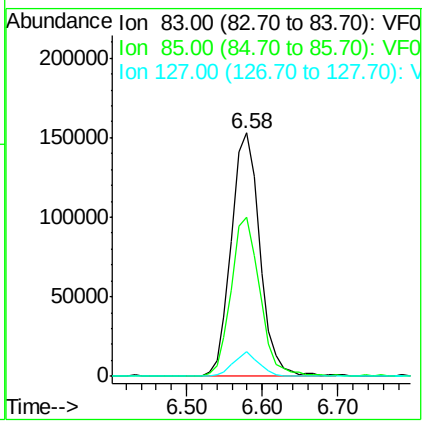


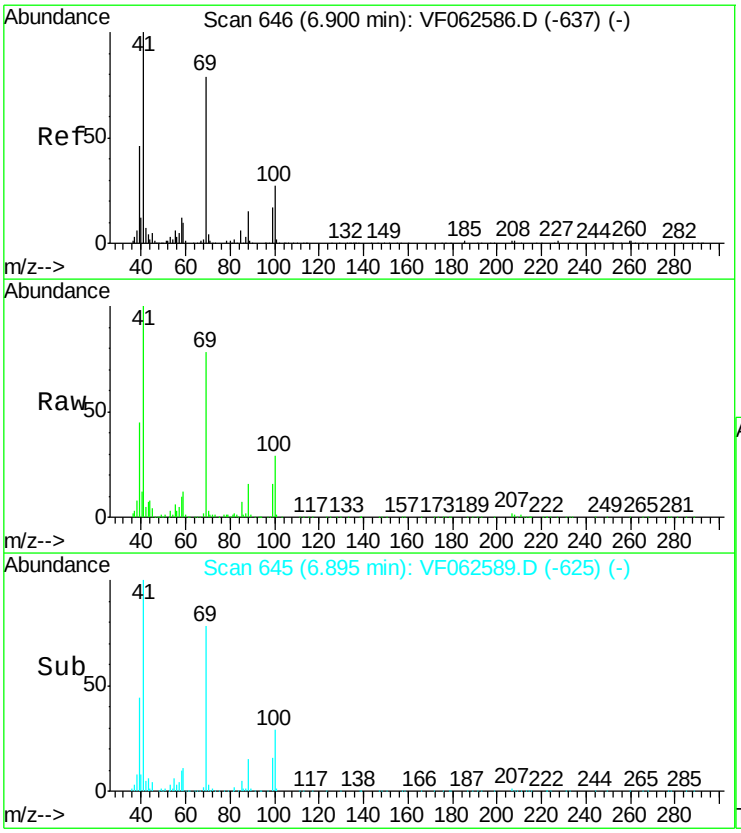
#47
Bromodichloromethane
Concen: 49.025 ug/l
RT: 6.58 min Scan# 613
Delta R.T. 0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument : MSVOA_F
ClientSampleId : ICVVF051419

Tgt Ion: 83 Resp: 398860

Ion	Ratio	Lower	Upper
83	100		
85	65.5	50.3	75.5
127	10.0	7.2	10.8

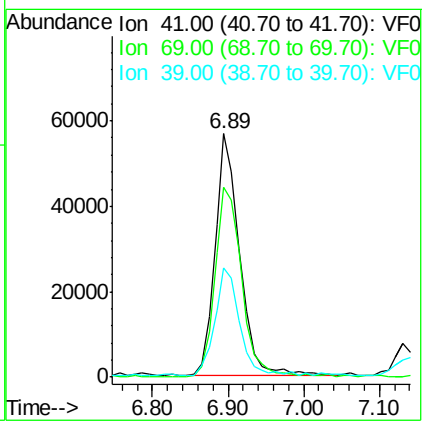


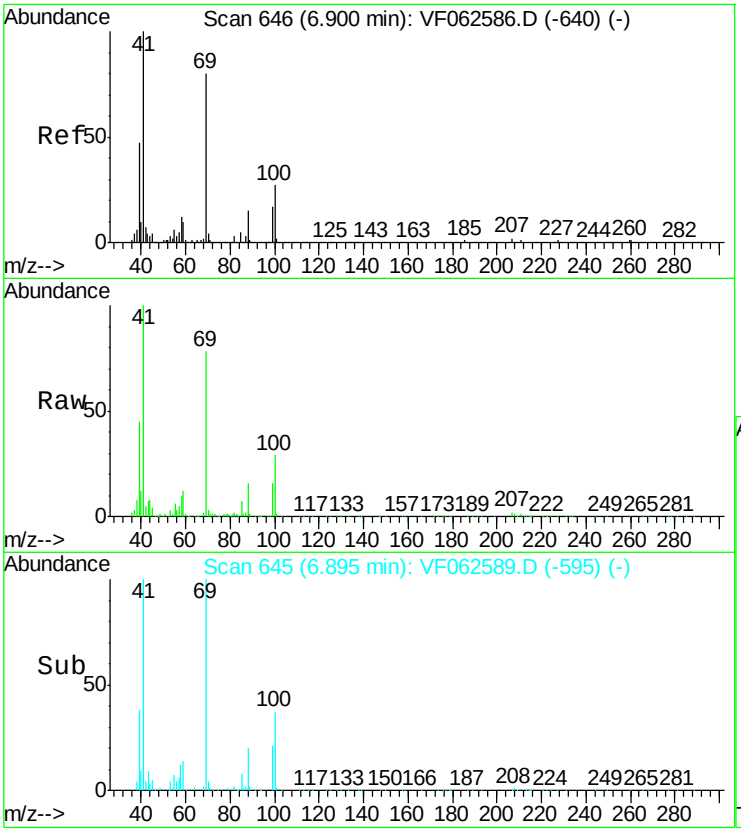


#48
Methyl methacrylate
Concen: 51.345 ug/l
RT: 6.89 min Scan# 645
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion: 41 Resp: 129190

Ion	Ratio	Lower	Upper
41	100		
69	78.0	63.0	94.6
39	44.7	37.6	56.4



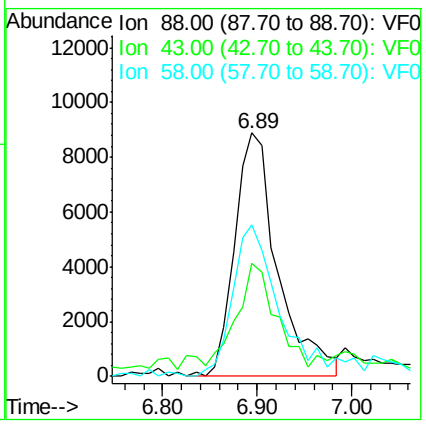


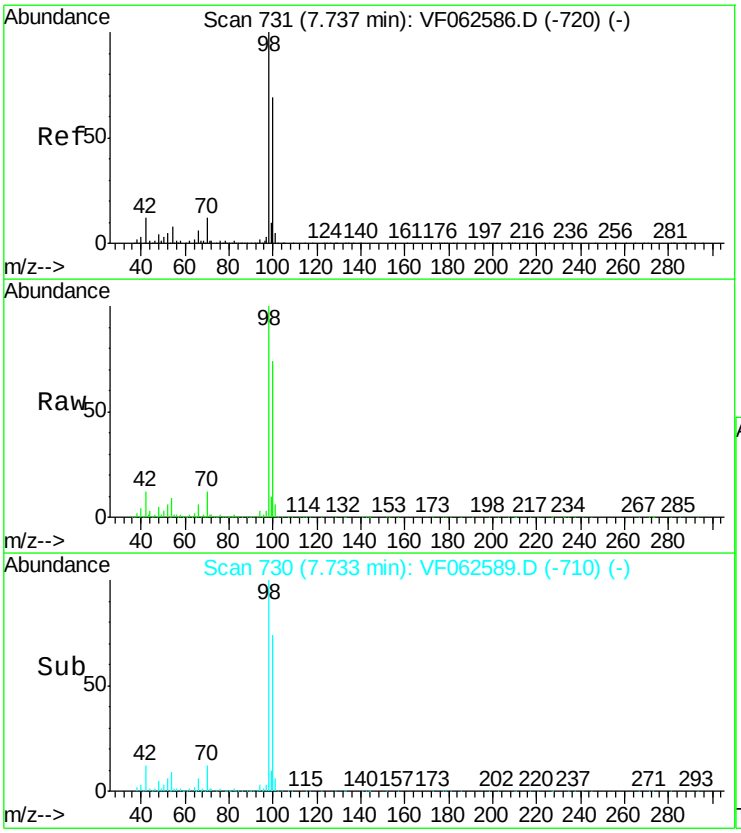
#49
1,4-Dioxane
Concen: 845.344 ug/l
RT: 6.89 min Scan# 645
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument : MSVOA_F
ClientSampleId : ICVVF051419

Tgt Ion: 88 Resp: 28029

Ion	Ratio	Lower	Upper
88	100		
43	46.6	28.8	43.2#
58	62.2	60.6	90.8

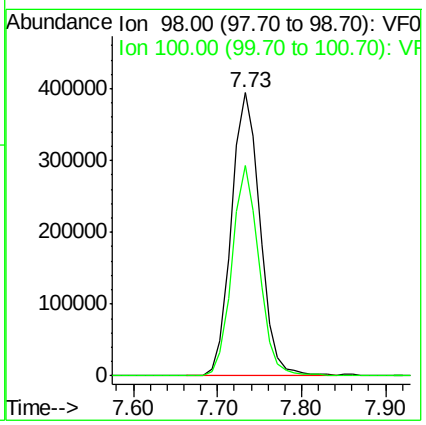


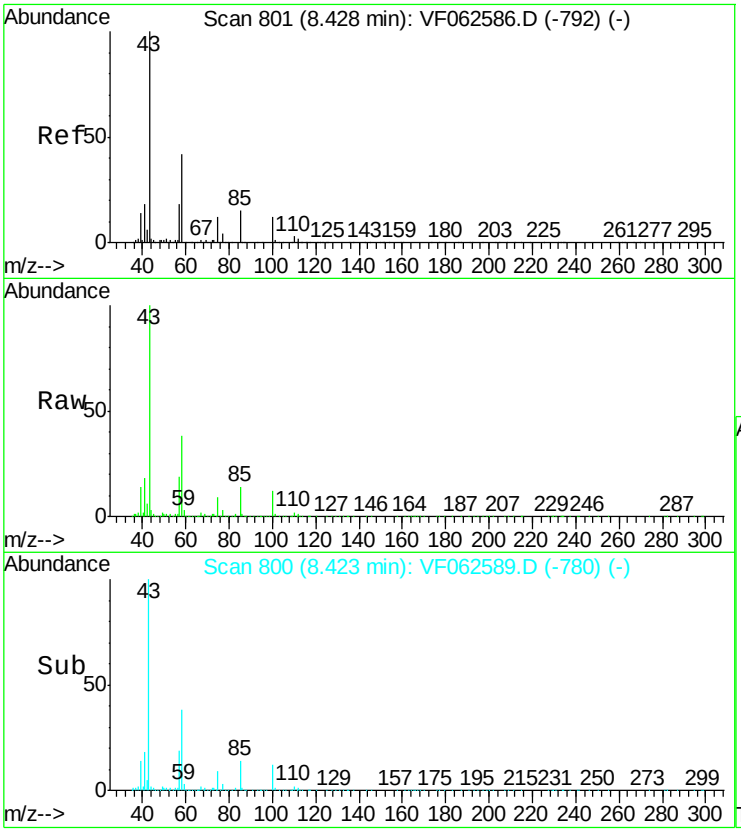


#50
Toluene-d8
Concen: 48.866 ug/l
RT: 7.73 min Scan# 730
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion: 98 Resp: 936262

Ion	Ratio	Lower	Upper
98	100		
100	74.1	55.4	83.0



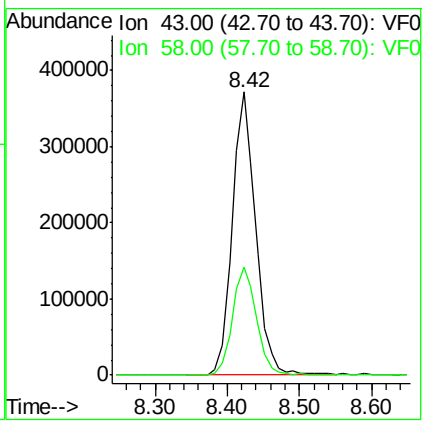


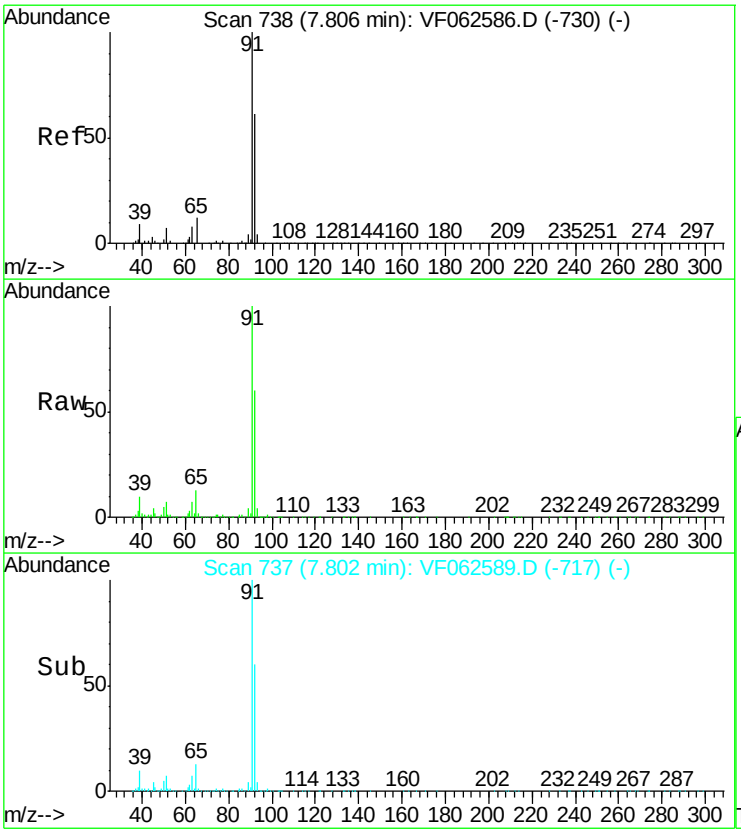
#51
4-Methyl-2-Pentanone
Concen: 248.371 ug/l
RT: 8.42 min Scan# 800
Delta R.T. -0.01 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument : MSVOA_F
ClientSampleId : ICVVF051419

Tgt Ion: 43 Resp: 836562

Ion	Ratio	Lower	Upper
43	100		
58	38.0	33.6	50.4

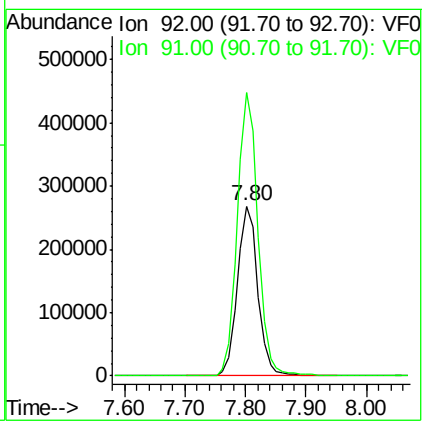


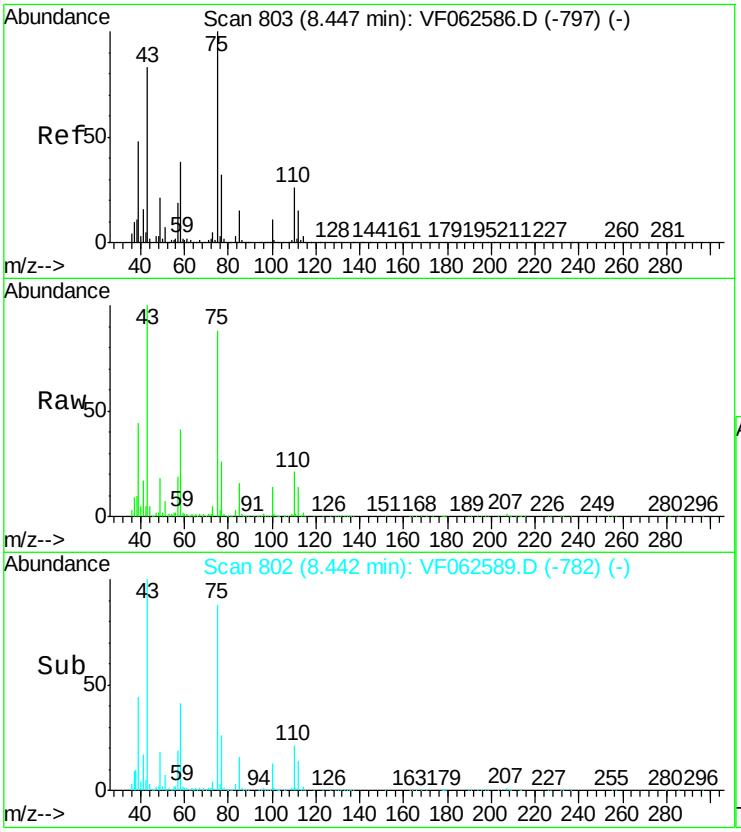


#52
Toluene
Concen: 46.478 ug/l
RT: 7.80 min Scan# 737
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion: 92 Resp: 627447

Ion	Ratio	Lower	Upper
92	100		
91	166.5	131.0	196.4



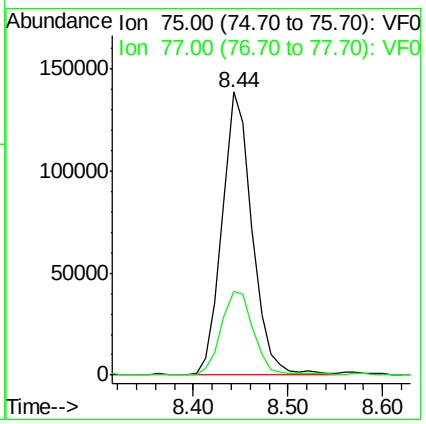


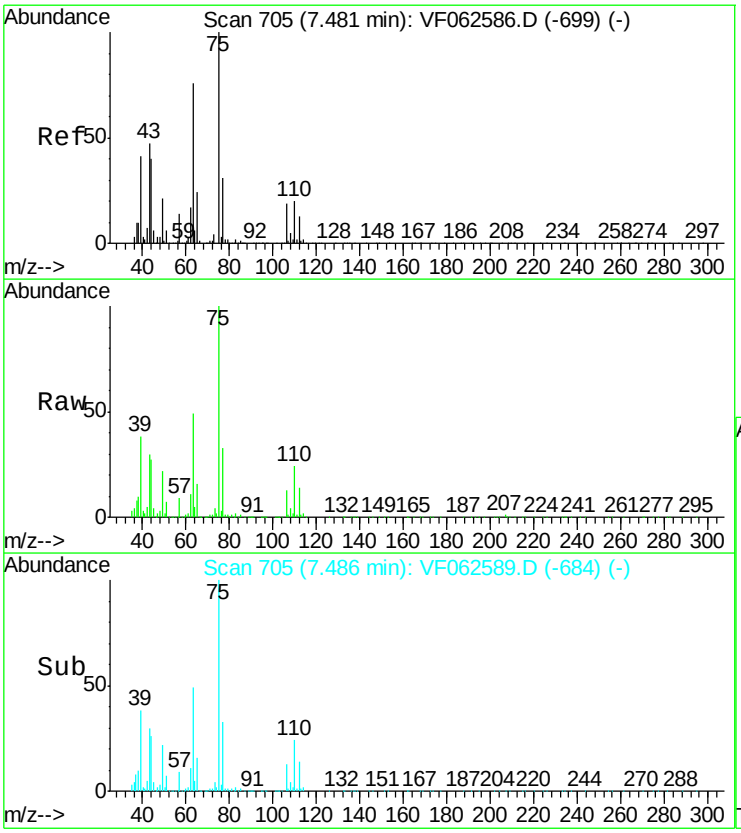
#53
t-1,3-Dichloropropene
Concen: 47.215 ug/l
RT: 8.44 min Scan# 802
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument :
MSVOA_F
ClientSampleId :
ICVVF051419

Tgt Ion: 75 Resp: 303469

Ion	Ratio	Lower	Upper
75	100		
77	29.8	25.7	38.5

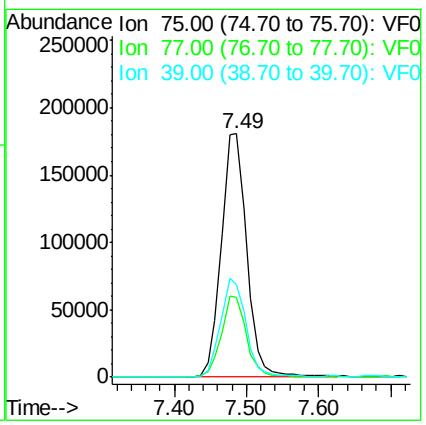


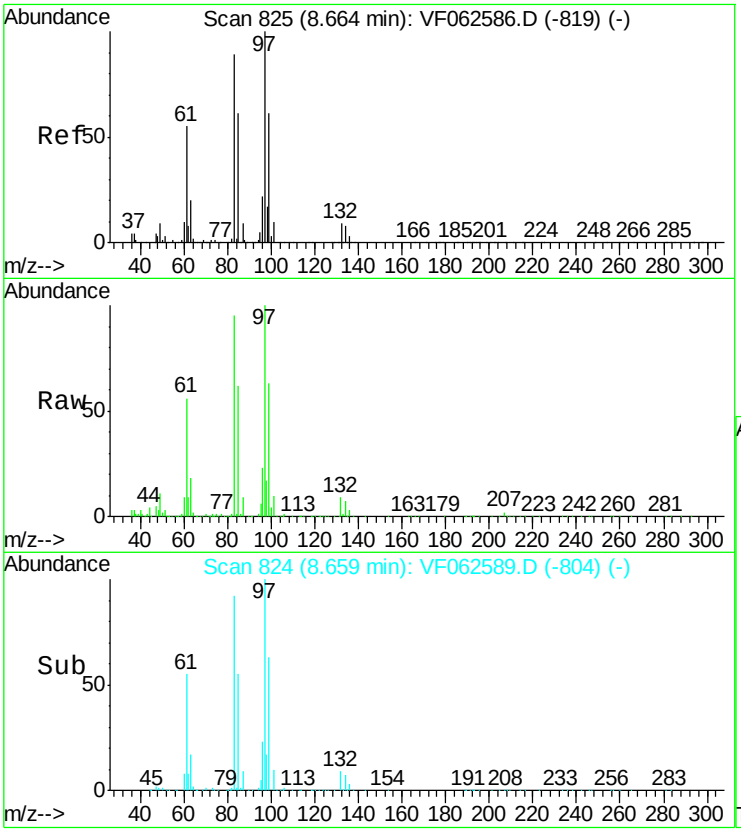


#54
cis-1,3-Dichloropropene
Concen: 48.837 ug/l
RT: 7.49 min Scan# 705
Delta R.T. 0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion: 75 Resp: 443578

Ion	Ratio	Lower	Upper
75	100		
77	33.0	25.0	37.6
39	38.2	32.8	49.2



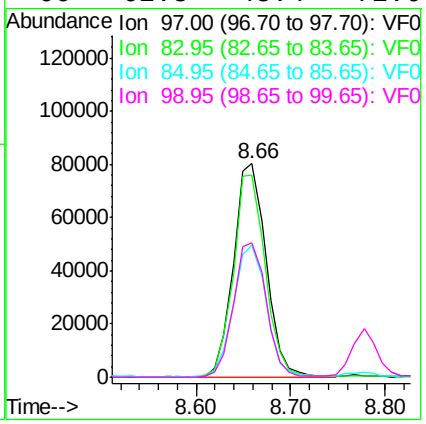


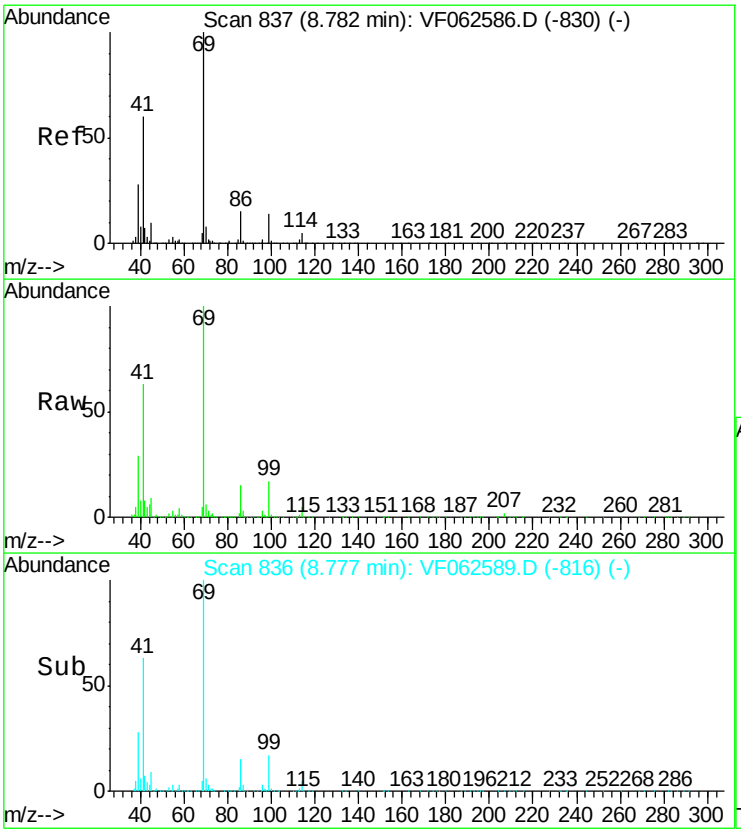
#55
1,1,2-Trichloroethane
Concen: 47.711 ug/l
RT: 8.66 min Scan# 824
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument :
MSVOA_F
ClientSampleId :
ICVVF051419

Tgt Ion: 97 Resp: 192848

Ion	Ratio	Lower	Upper
97	100		
83	94.7	71.3	106.9
85	61.7	48.9	73.3
99	62.8	48.4	72.6

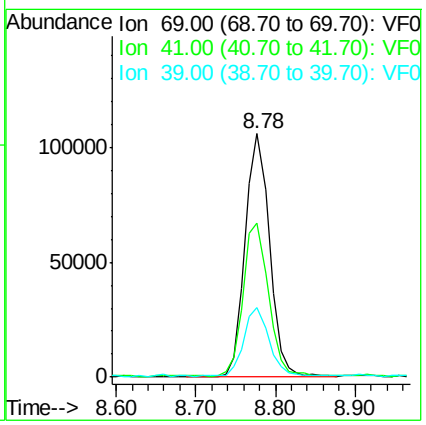


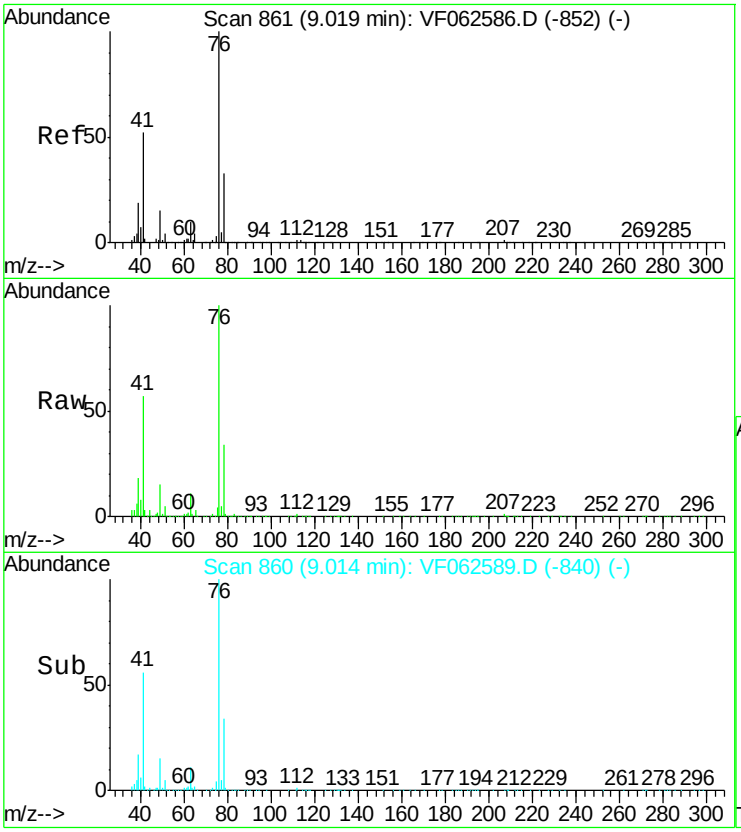


#56
Ethyl methacrylate
Concen: 50.697 ug/l
RT: 8.78 min Scan# 836
Delta R.T. -0.01 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion: 69 Resp: 224591

Ion	Ratio	Lower	Upper
69	100		
41	63.2	48.1	72.1
39	28.6	22.5	33.7



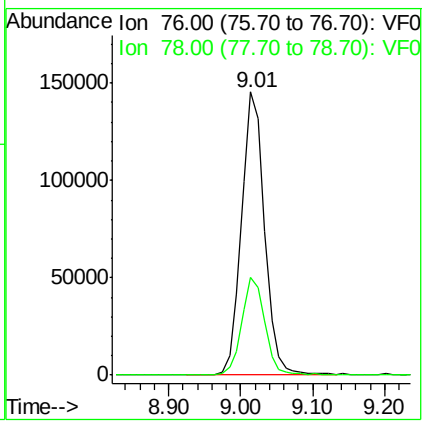


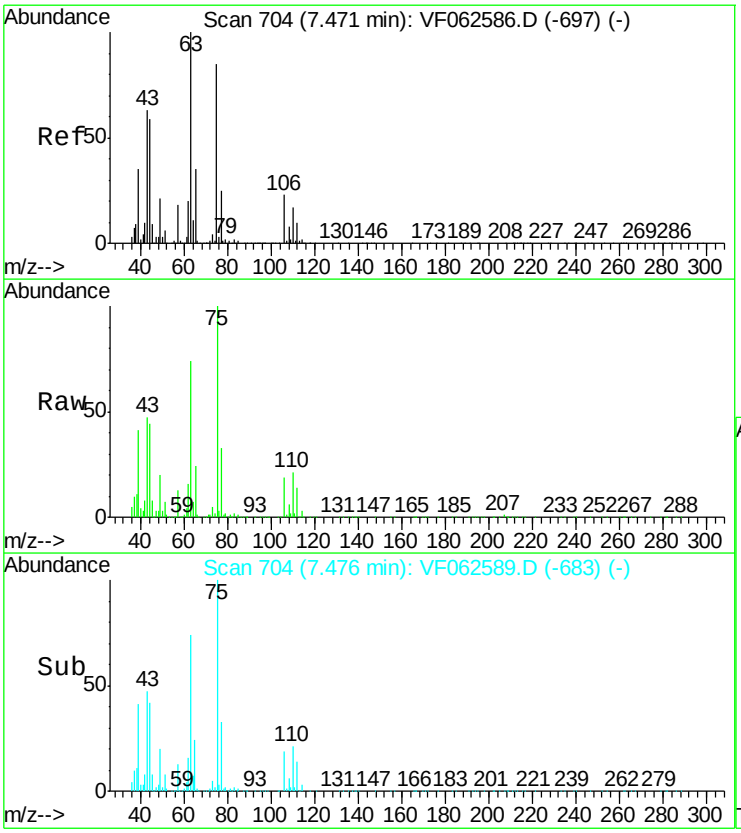
#57
1,3-Dichloropropane
Concen: 49.023 ug/l
RT: 9.01 min Scan# 860
Delta R.T. -0.01 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument : MSVOA_F
ClientSampleId : ICVVF051419

Tgt Ion: 76 Resp: 327045

Ion	Ratio	Lower	Upper
76	100		
78	34.4	26.4	39.6

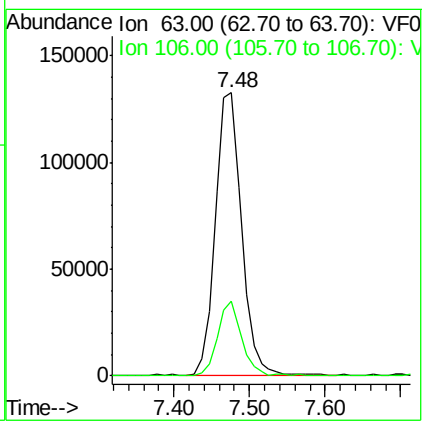


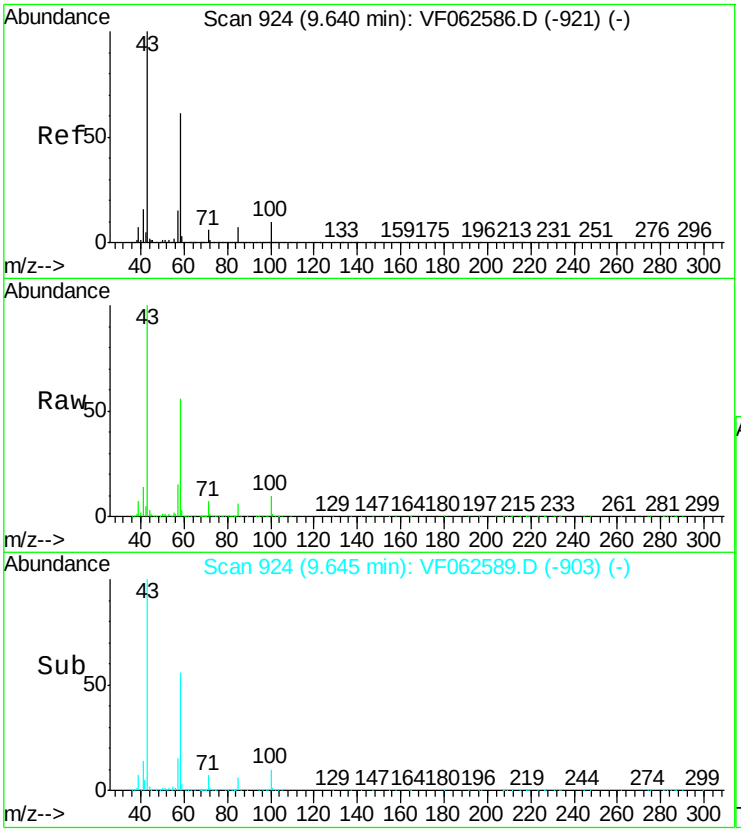


#58
2-Chloroethyl Vinyl ether
Concen: 231.255 ug/l
RT: 7.48 min Scan# 704
Delta R.T. 0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion: 63 Resp: 320548

Ion	Ratio	Lower	Upper
63	100		
106	26.2	18.0	27.0



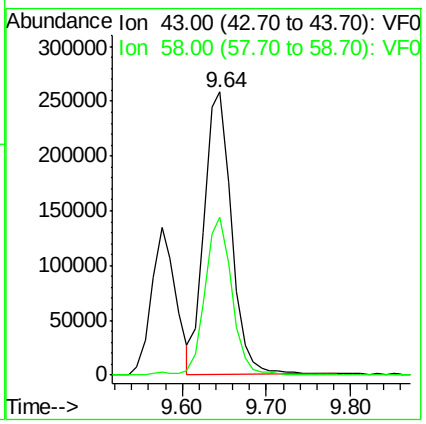


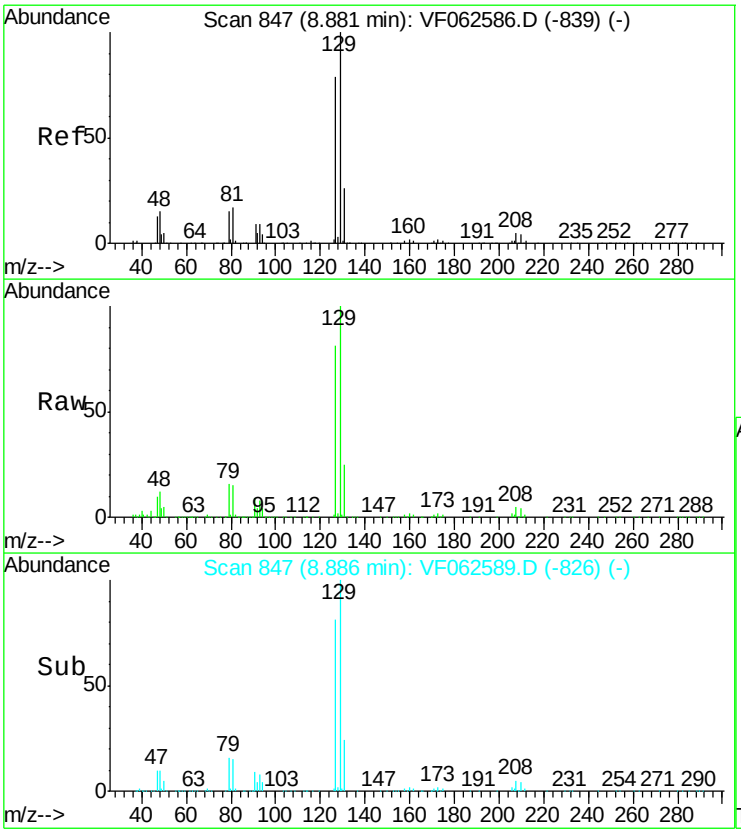
#59
2-Hexanone
Concen: 258.995 ug/l
RT: 9.64 min Scan# 924
Delta R.T. 0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument :
MSVOA_F
ClientSampleId :
ICVVF051419

Tgt Ion: 43 Resp: 576137

Ion	Ratio	Lower	Upper
43	100		
58	55.9	28.7	86.3

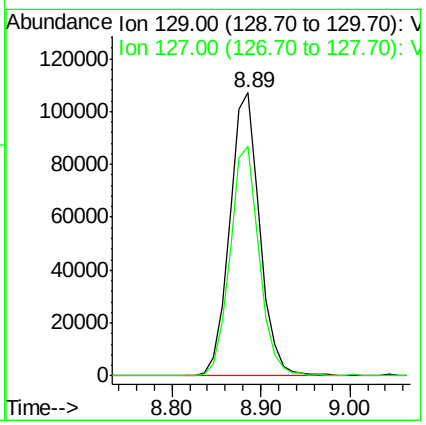


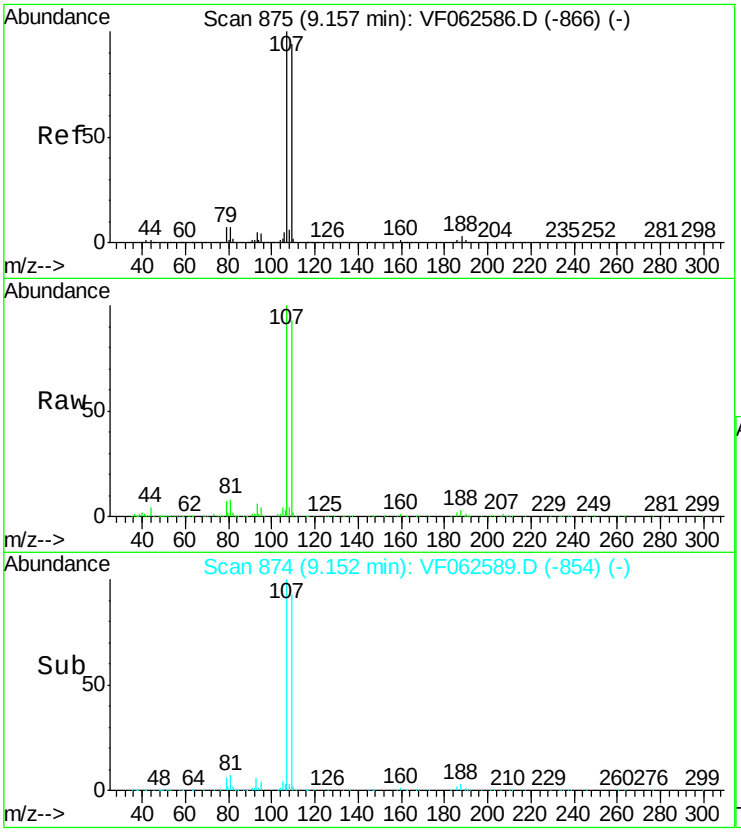


#60
Dibromochloromethane
Concen: 49.050 ug/l
RT: 8.89 min Scan# 847
Delta R.T. 0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion:129 Resp: 251898

Ion	Ratio	Lower	Upper
129	100		
127	81.0	39.3	117.9



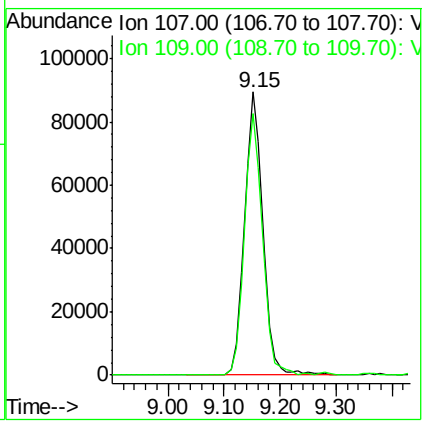


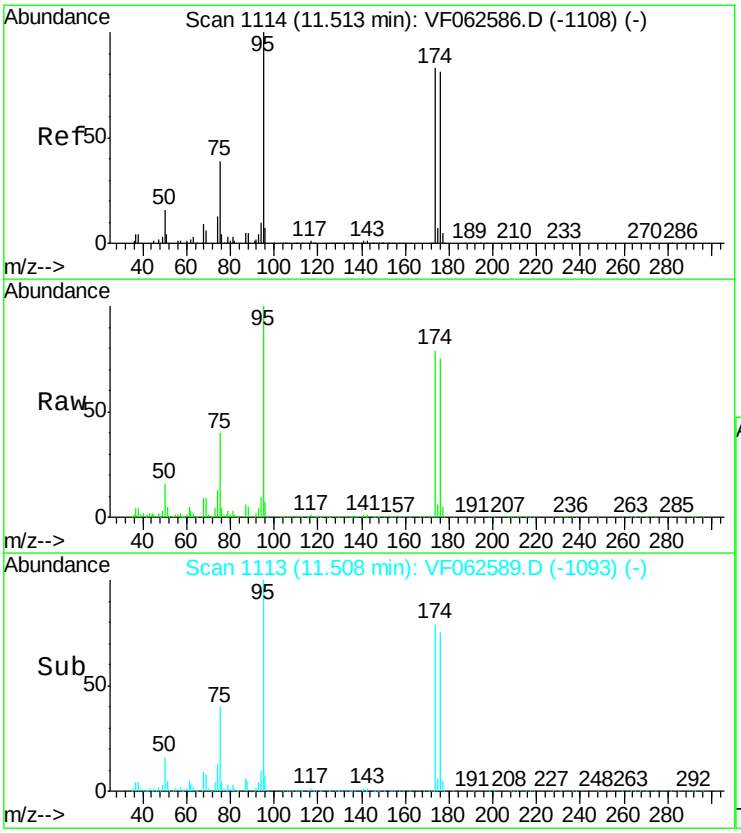
#61
1,2-Dibromoethane
Concen: 50.091 ug/l
RT: 9.15 min Scan# 874
Delta R.T. -0.01 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument : MSVOA_F
ClientSampleId : ICVVF051419

Tgt Ion:107 Resp: 203066

Ion	Ratio	Lower	Upper
107	100		
109	92.5	74.9	112.3

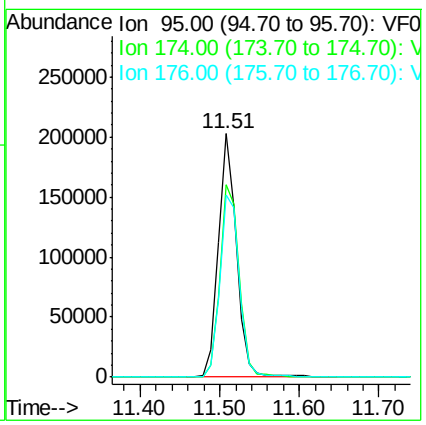


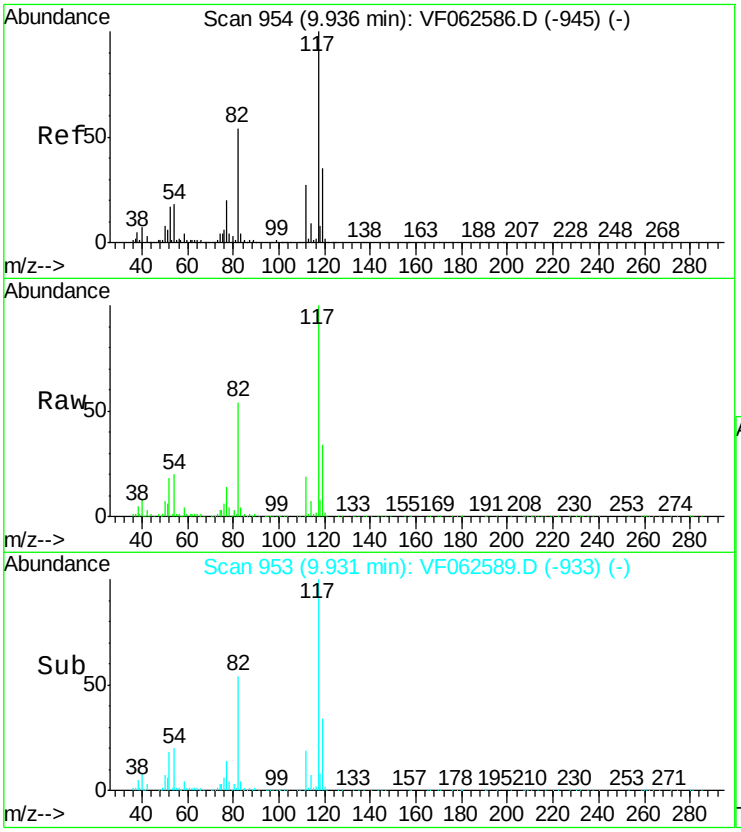


#62
4-Bromofluorobenzene
Concen: 48.853 ug/l
RT: 11.51 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion: 95 Resp: 326891

Ion	Ratio	Lower	Upper
95	100		
174	79.2	0.0	166.6
176	74.6	0.0	161.8



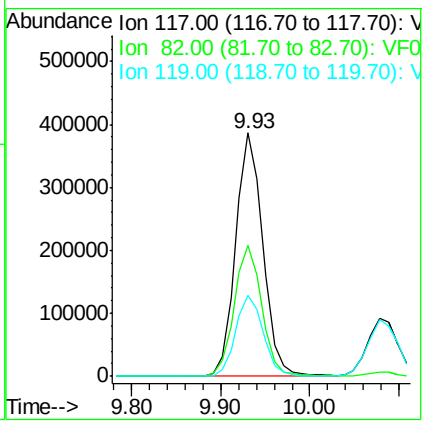


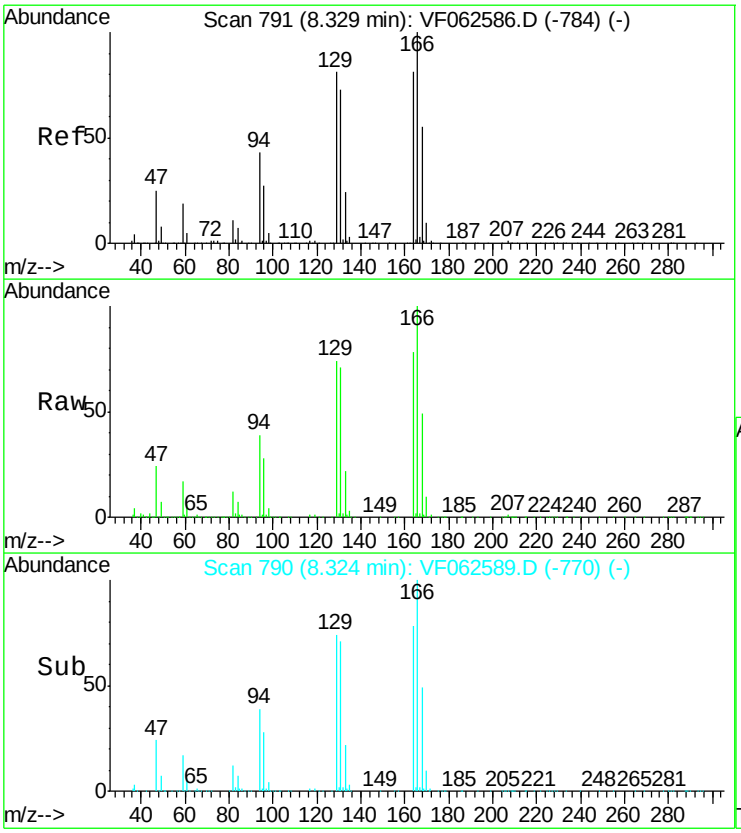
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.93 min Scan# 953
Delta R.T. -0.01 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument : MSVOA_F
ClientSampleId : ICVVF051419

Tgt Ion:117 Resp: 823618

Ion	Ratio	Lower	Upper
117	100		
82	53.8	43.4	65.0
119	33.5	27.7	41.5

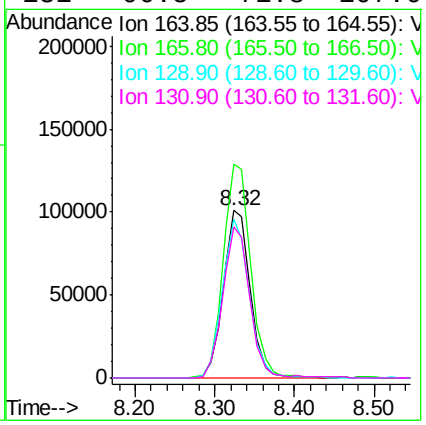


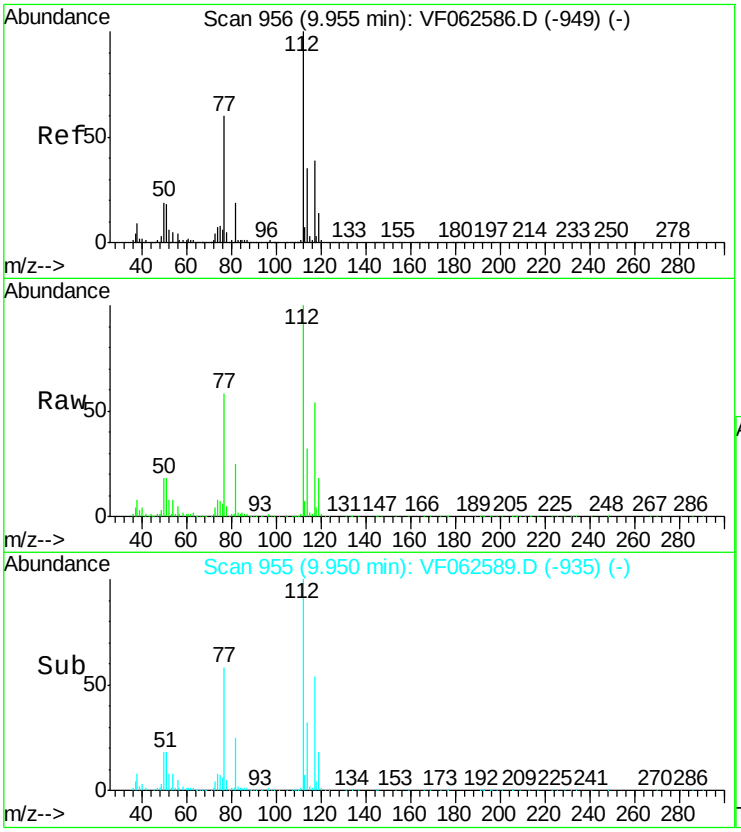


#64
Tetrachloroethene
Concen: 43.892 ug/l
RT: 8.32 min Scan# 790
Delta R.T. -0.01 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion:164 Resp: 238881

Ion	Ratio	Lower	Upper
164	100		
166	127.7	98.6	148.0
129	94.6	80.2	120.4
131	90.5	71.8	107.6



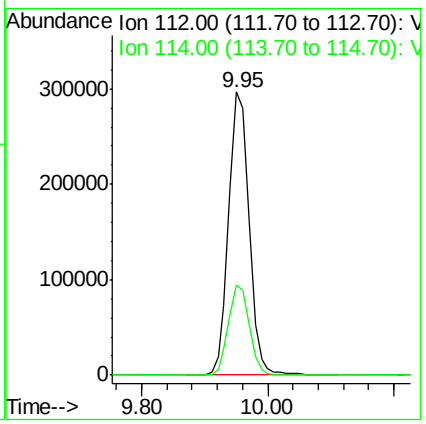


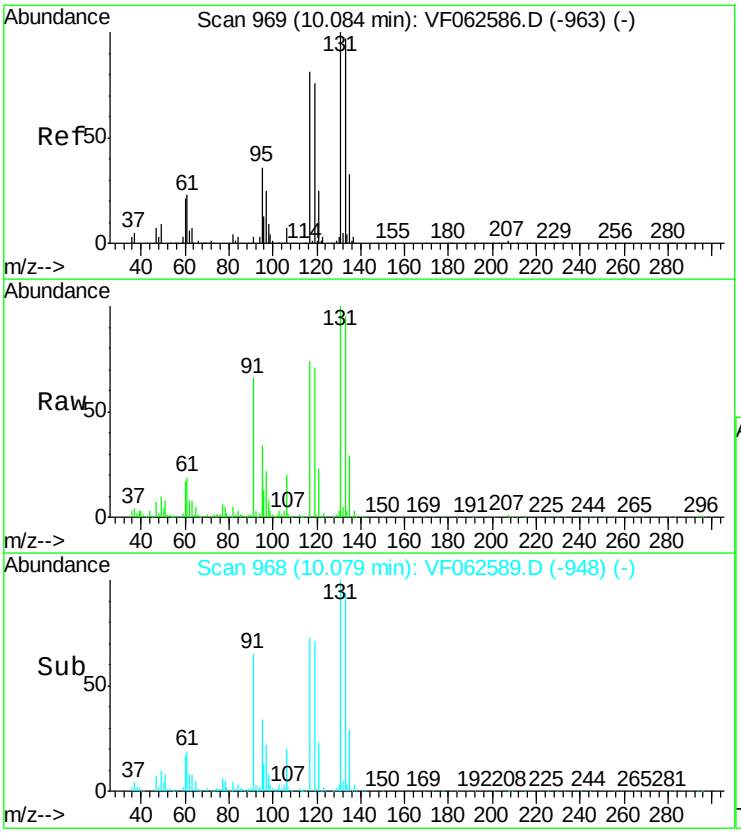
#65
Chlorobenzene
Concen: 46.252 ug/l
RT: 9.95 min Scan# 955
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument :
MSVOA_F
ClientSampleId :
ICVVF051419

Tgt Ion:112 Resp: 662276

Ion	Ratio	Lower	Upper
112	100		
114	31.7	27.9	41.9

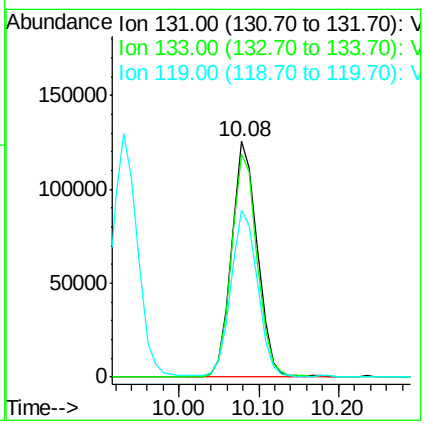


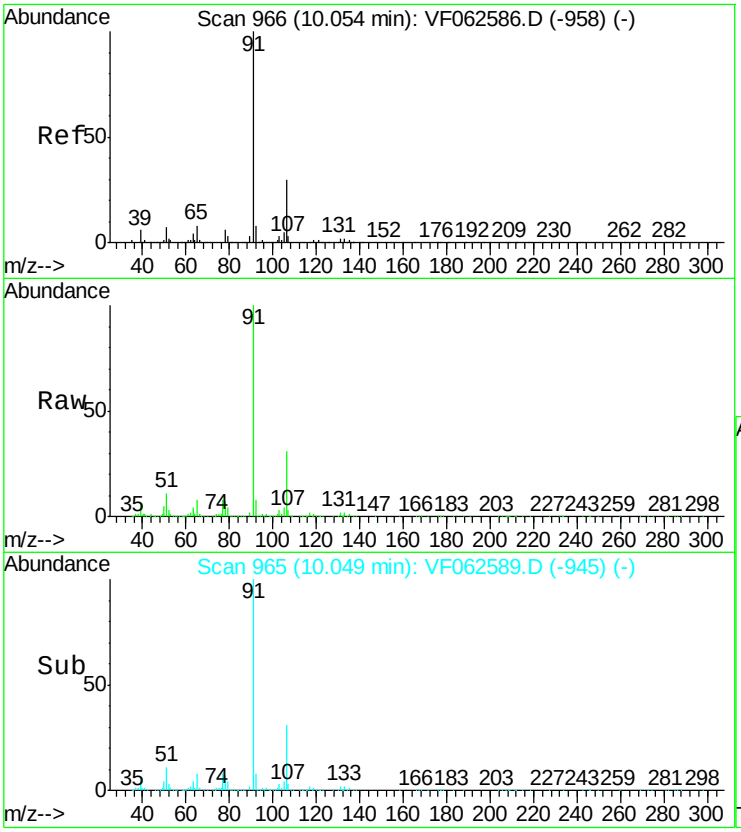


#66
1,1,1,2-Tetrachloroethane
Concen: 48.296 ug/l
RT: 10.08 min Scan# 968
Delta R.T. -0.01 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion:131 Resp: 284042

Ion	Ratio	Lower	Upper
131	100		
133	94.6	48.4	145.3
119	71.0	38.5	115.5



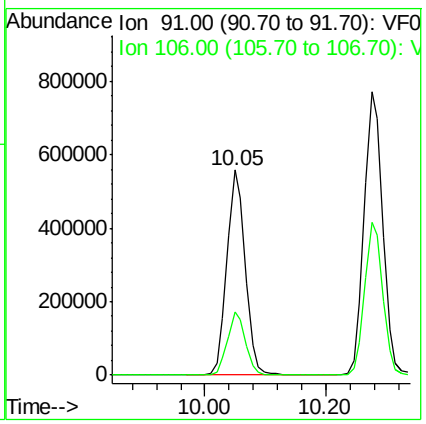


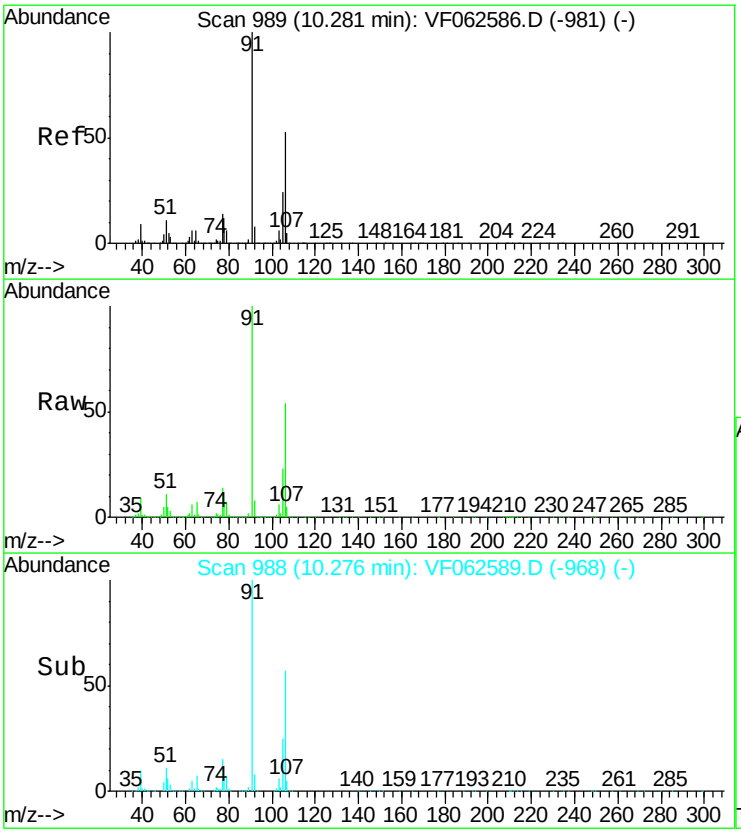
#67
Ethyl Benzene
Concen: 46.356 ug/l
RT: 10.05 min Scan# 965
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument : MSVOA_F
ClientSampleId : ICVVF051419

Tgt Ion: 91 Resp: 1179306

Ion	Ratio	Lower	Upper
91	100		
106	30.7	24.2	36.4

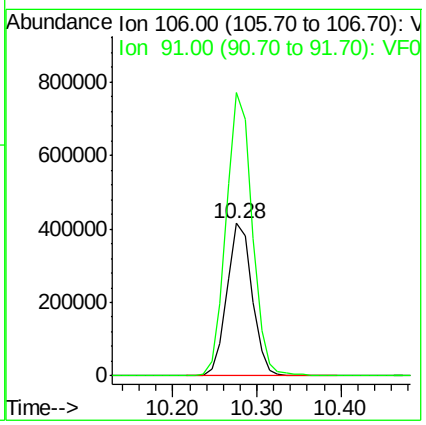


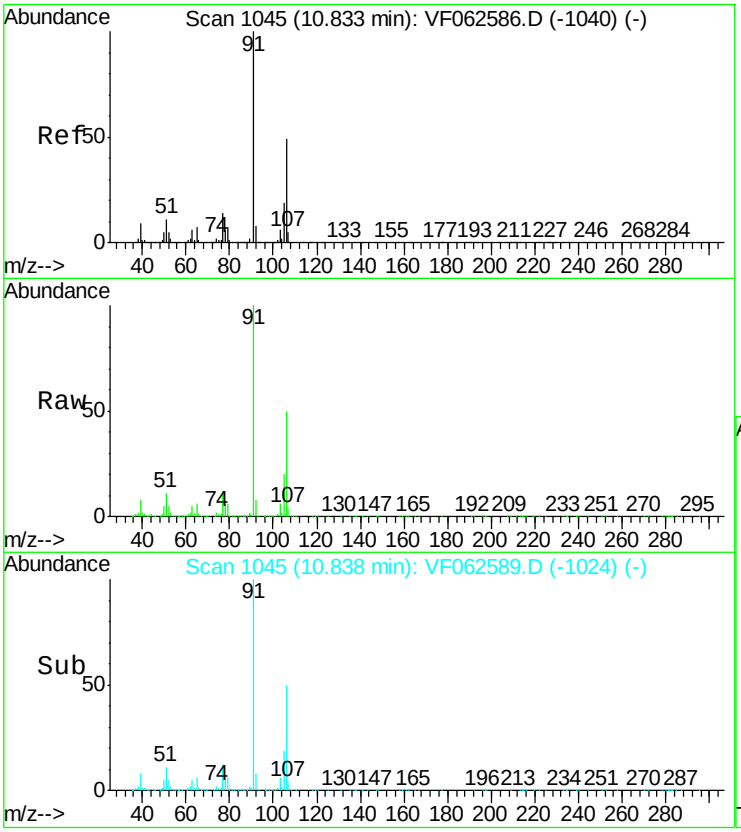


#68
m/p-Xylenes
Concen: 96.159 ug/l
RT: 10.28 min Scan# 988
Delta R.T. -0.01 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion:106 Resp: 867058

Ion	Ratio	Lower	Upper
106	100		
91	185.6	150.5	225.7



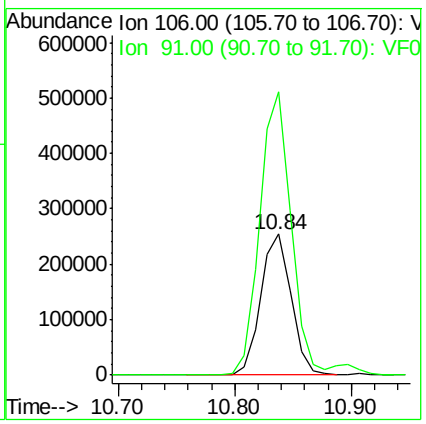


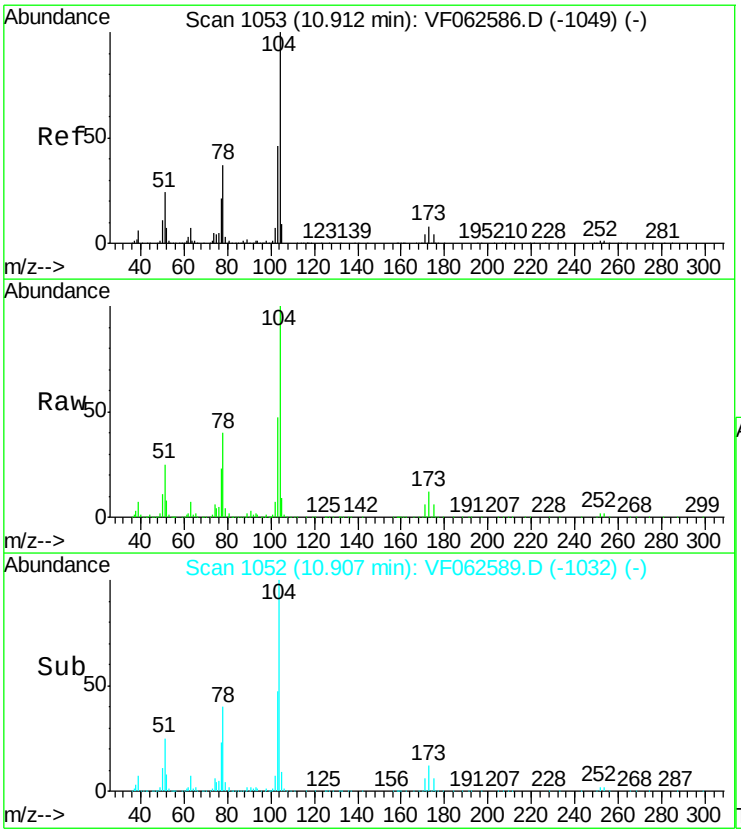
#69
o-Xylene
Concen: 48.812 ug/l
RT: 10.84 min Scan# 1045
Delta R.T. 0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument : MSVOA_F
ClientSampleId : ICVVF051419

Tgt Ion:106 Resp: 461713

Ion	Ratio	Lower	Upper
106	100		
91	200.8	102.0	305.9

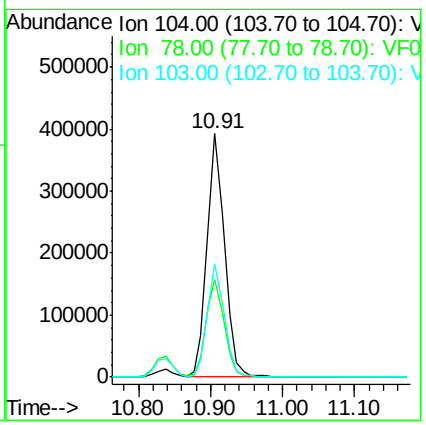


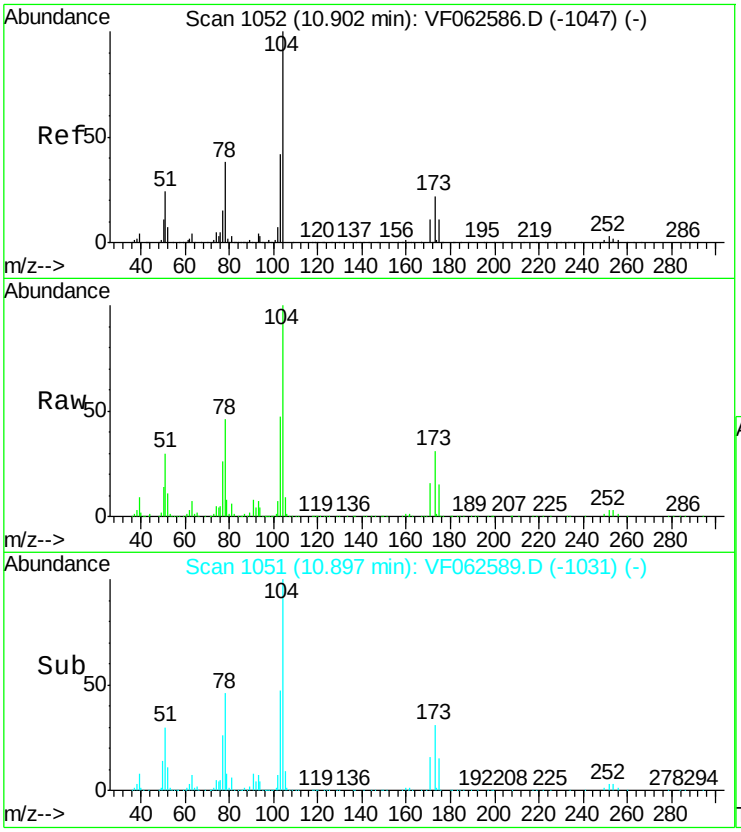


#70
Styrene
Concen: 46.230 ug/l
RT: 10.91 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion:104 Resp: 664461

Ion	Ratio	Lower	Upper
104	100		
78	40.3	30.2	45.2
103	46.7	37.0	55.6



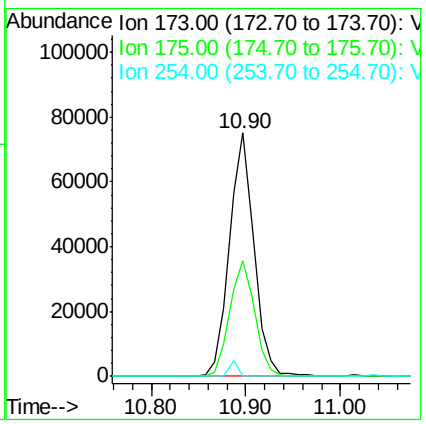


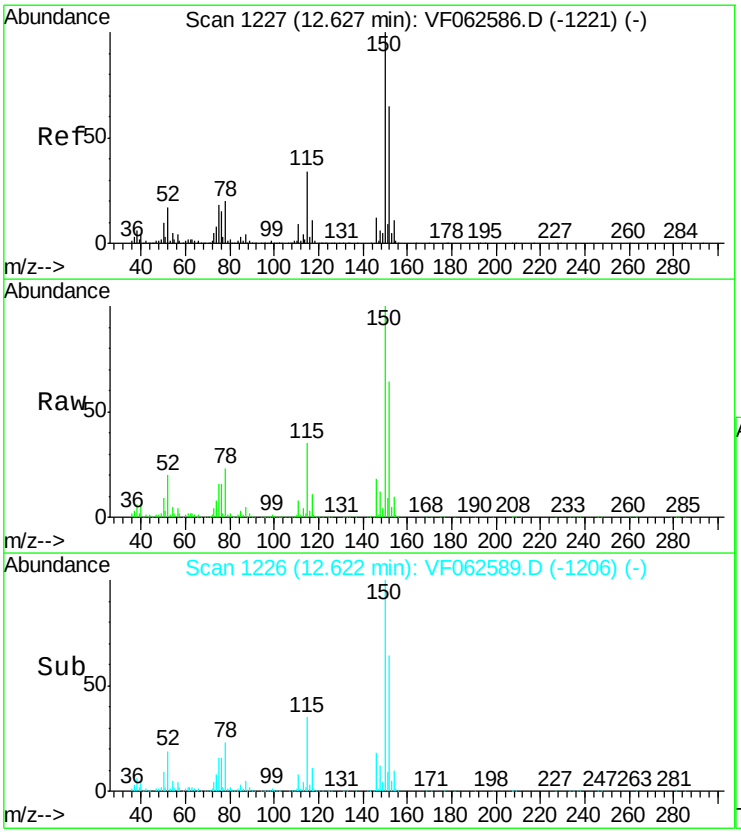
#71
Bromoform
Concen: 48.940 ug/l
RT: 10.90 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument : MSVOA_F
ClientSampleId : ICVVF051419

Tgt Ion:173 Resp: 135523

Ion	Ratio	Lower	Upper
173	100		
175	47.7	24.1	72.3
254	0.0	0.0	0.0

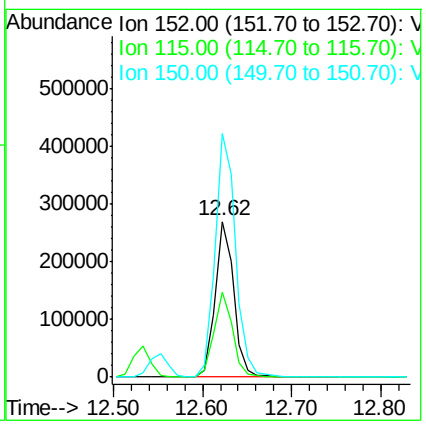


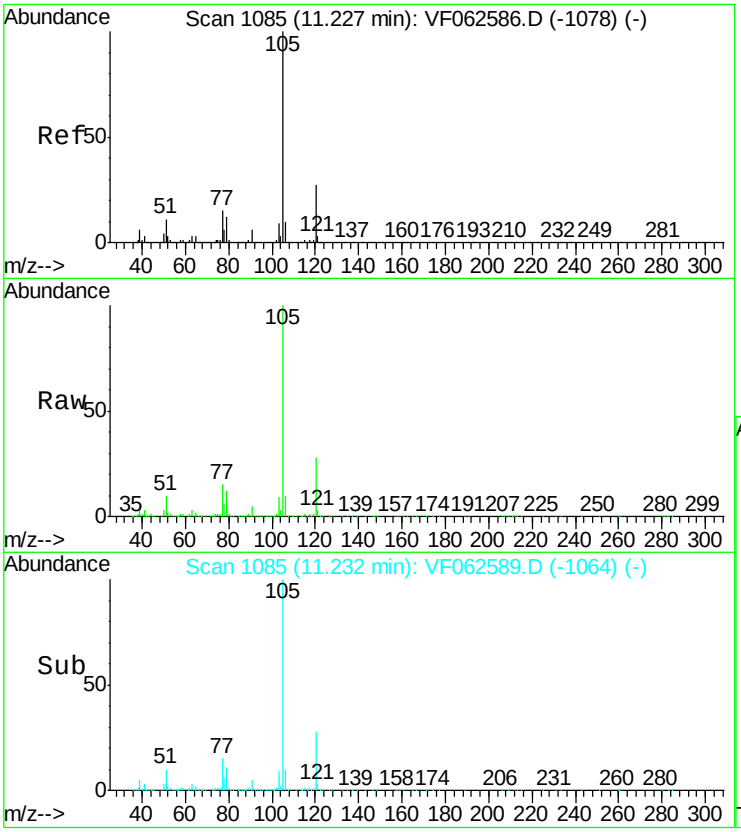


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion:152 Resp: 395656

Ion	Ratio	Lower	Upper
152	100		
115	54.3	26.2	78.6
150	156.4	0.0	316.0



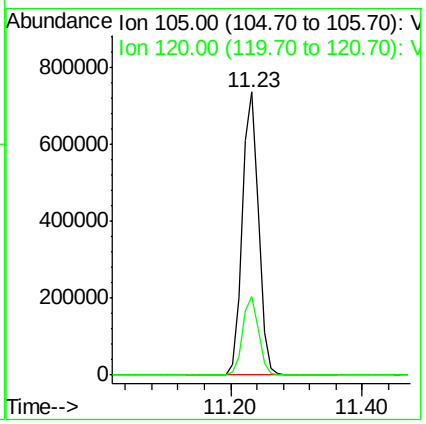


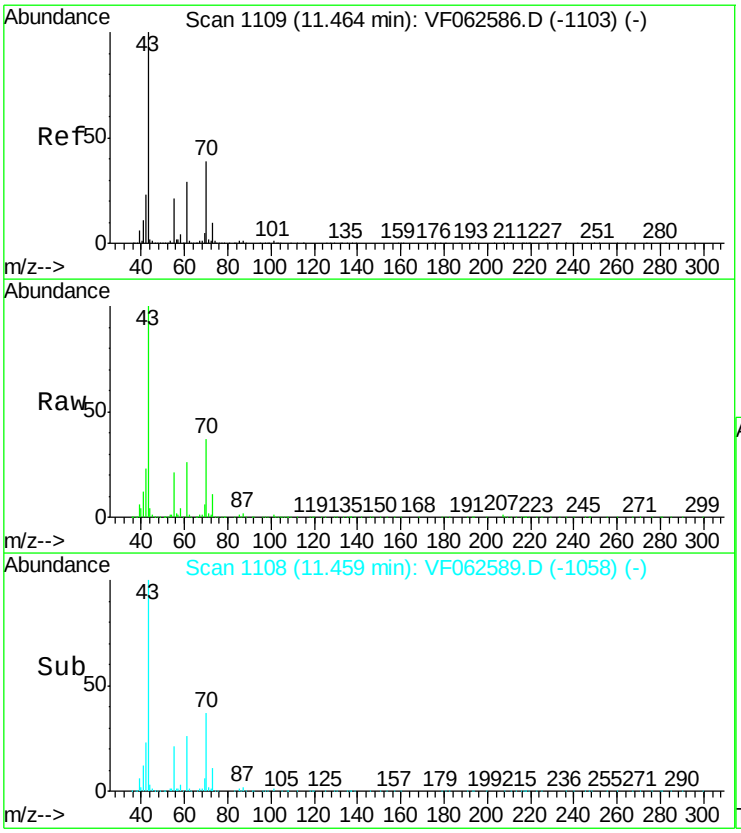
#73
Isopropylbenzene
Concen: 48.038 ug/l
RT: 11.23 min Scan# 1085
Delta R.T. 0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument : MSVOA_F
ClientSampleId : ICVVF051419

Tgt Ion:105 Resp: 1277947

Ion	Ratio	Lower	Upper
105	100		
120	27.8	13.5	40.4

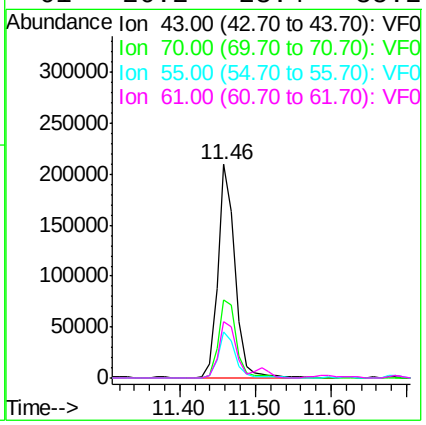


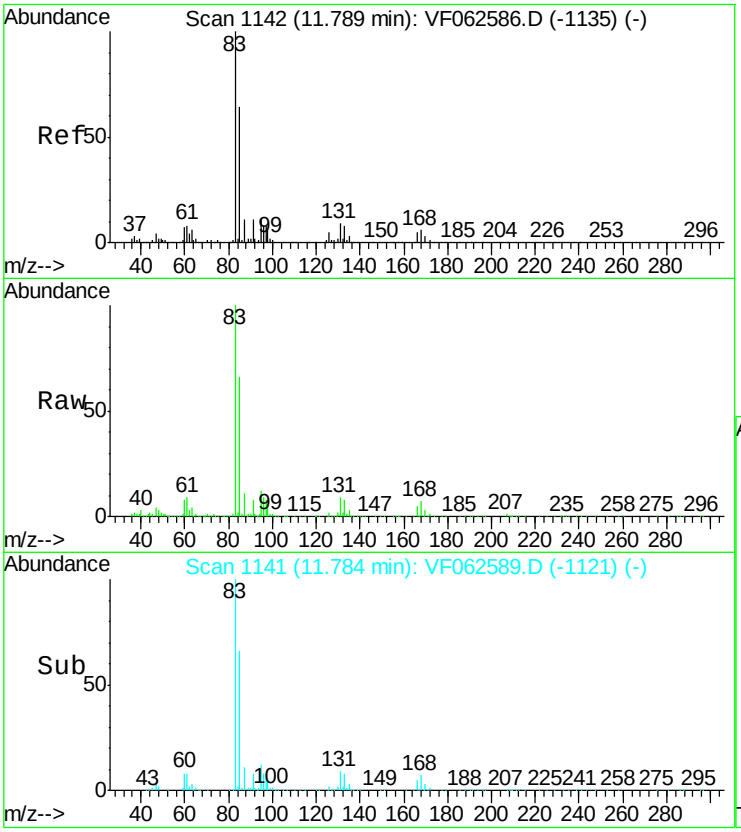


#74
N-amyl acetate
Concen: 51.284 ug/l
RT: 11.46 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion: 43 Resp: 331264

Ion	Ratio	Lower	Upper
43	100		
70	36.8	31.0	46.4
55	21.4	16.7	25.1
61	26.2	23.4	35.2



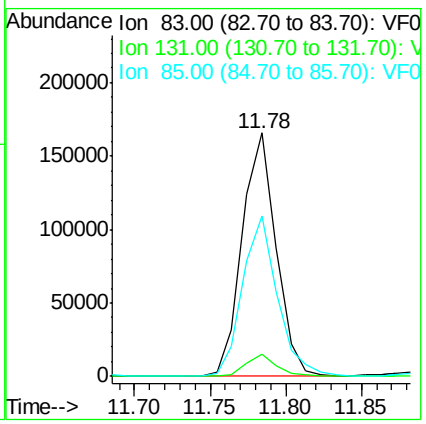


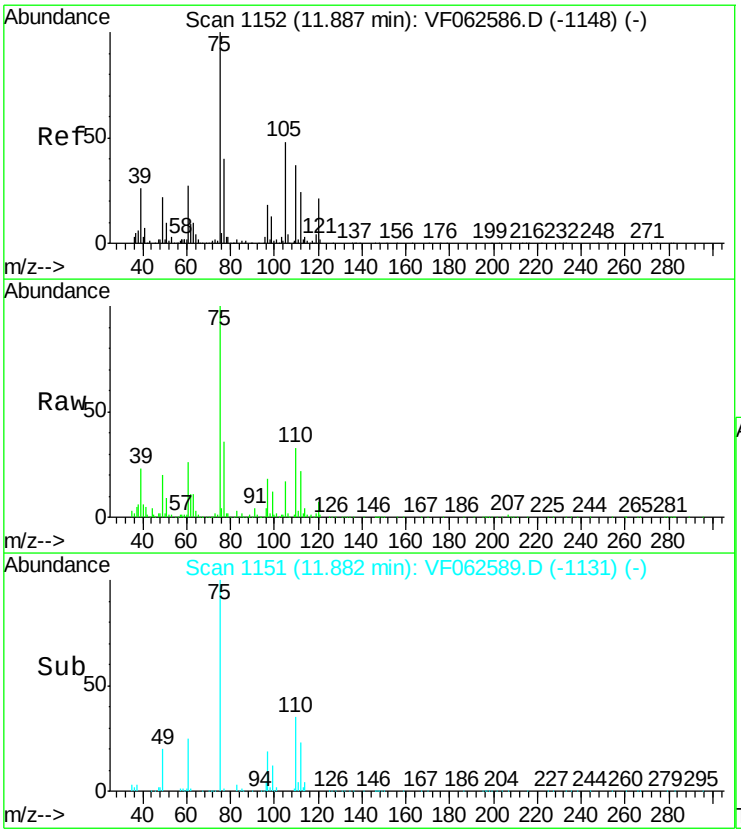
#75
1,1,2,2-Tetrachloroethane
Concen: 47.640 ug/l
RT: 11.78 min Scan# 1141
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument : MSVOA_F
ClientSampleId : ICVVF051419

Tgt Ion: 83 Resp: 259636

Ion	Ratio	Lower	Upper
83	100		
131	9.2	4.6	13.8
85	66.1	32.1	96.3

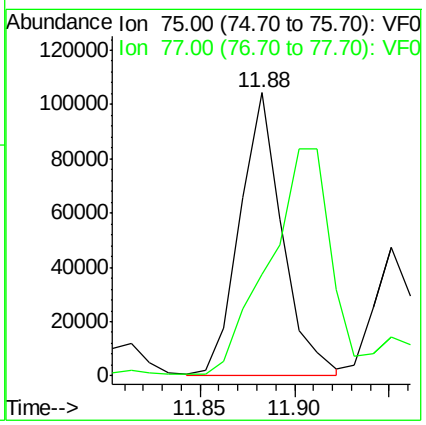


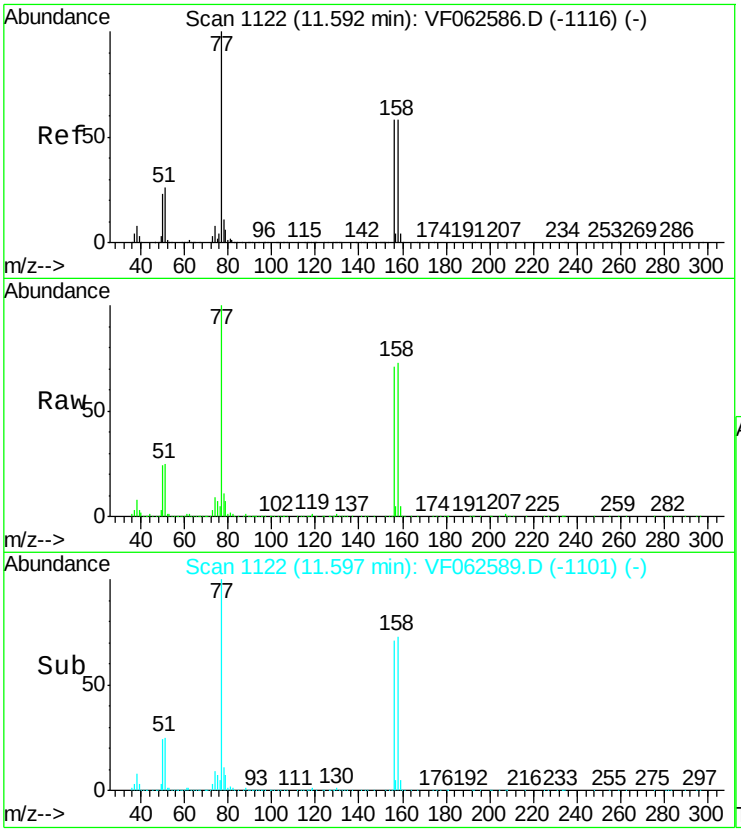


#76
1,2,3-Trichloropropane
Concen: 46.469 ug/l
RT: 11.88 min Scan# 1151
Delta R.T. -0.01 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion: 75 Resp: 162356

Ion	Ratio	Lower	Upper
75	100		
77	36.0	20.4	61.3



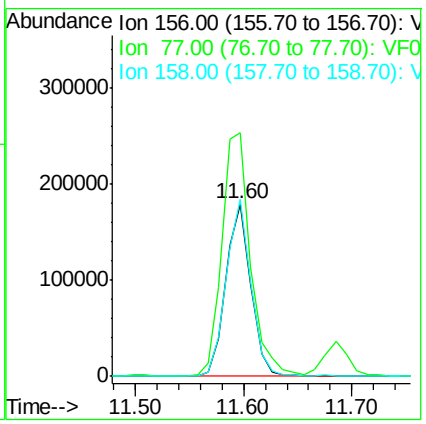


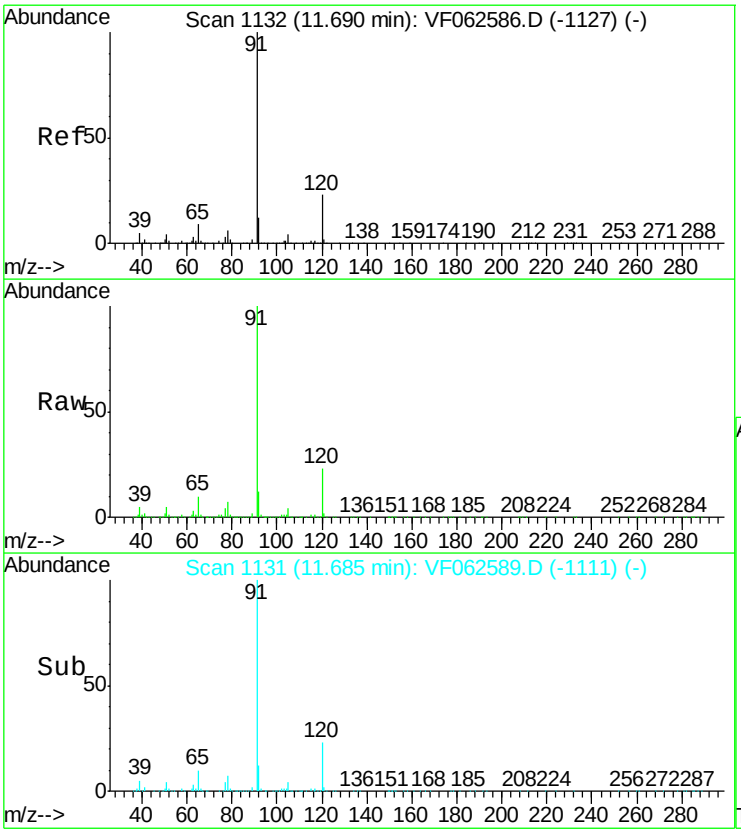
#77
Bromobenzene
Concen: 48.260 ug/l
RT: 11.60 min Scan# 1122
Delta R.T. 0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument :
MSVOA_F
ClientSampleId :
ICVVF051419

Tgt Ion:156 Resp: 290129

Ion	Ratio	Lower	Upper
156	100		
77	141.5	86.5	259.5
158	102.8	50.3	150.9

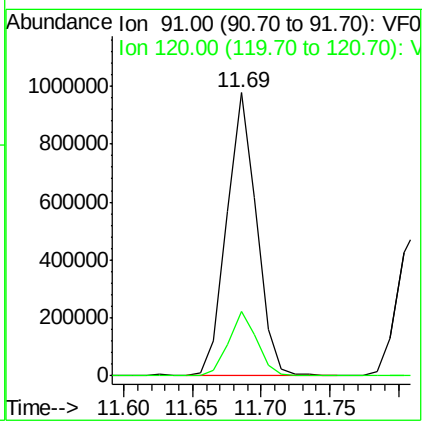


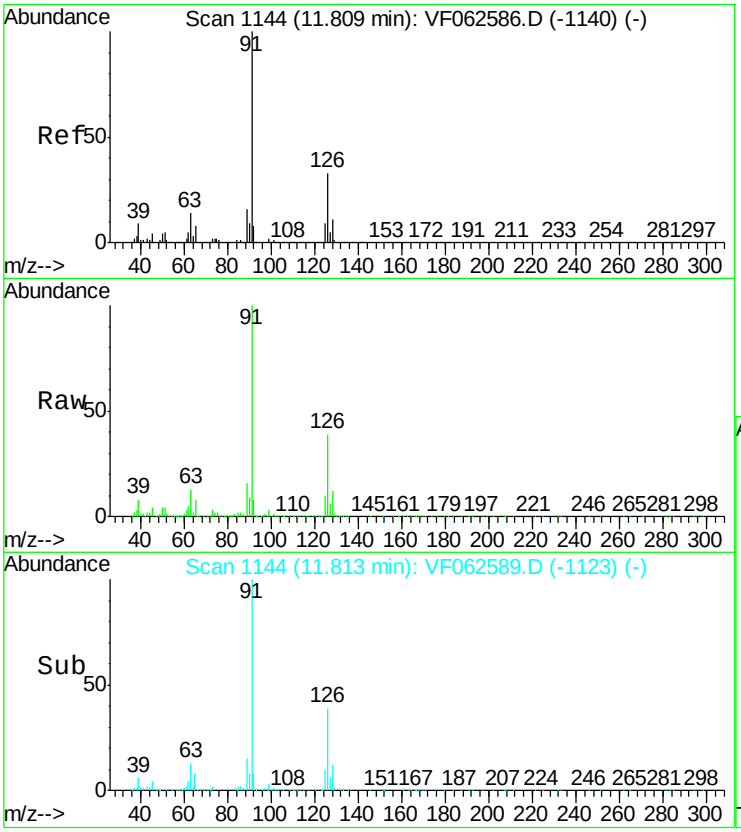


#78
n-propylbenzene
Concen: 46.407 ug/l
RT: 11.69 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion: 91 Resp: 1468416

Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.7	35.1



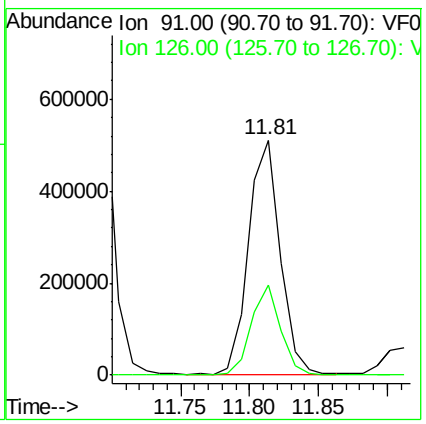


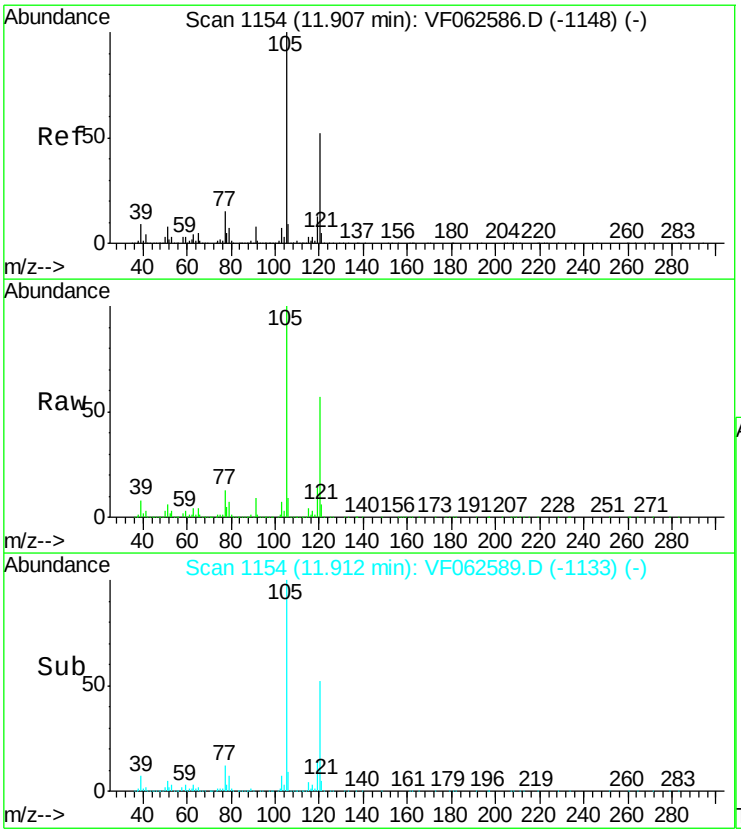
#79
2-Chlorotoluene
Concen: 46.516 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. 0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument : MSVOA_F
ClientSampleId : ICVVF051419

Tgt Ion: 91 Resp: 812301

Ion	Ratio	Lower	Upper
91	100		
126	38.6	16.6	49.8

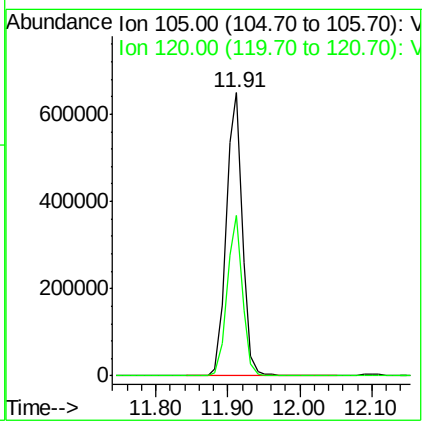


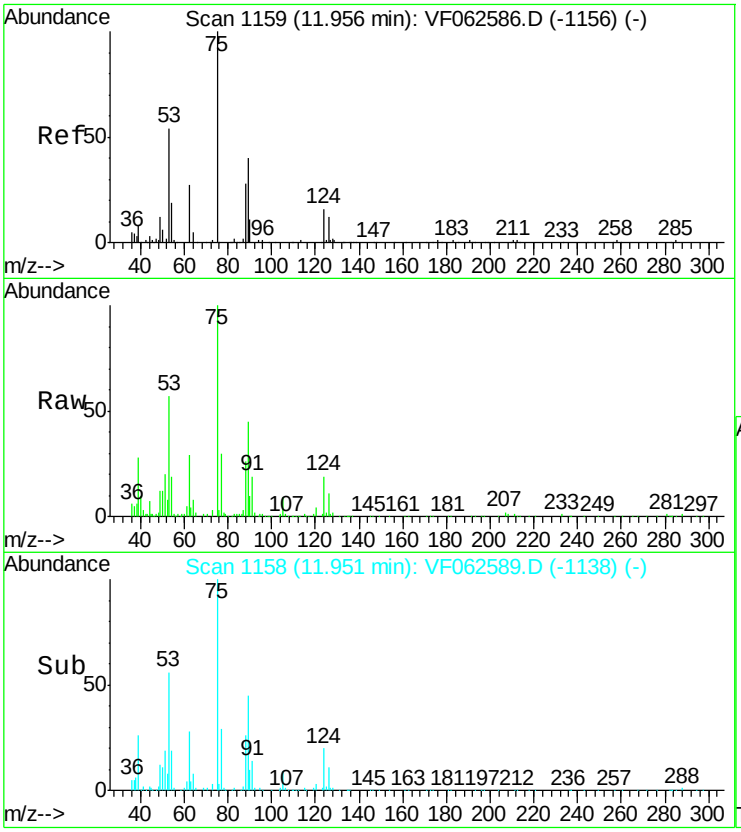


#80
1,3,5-Trimethylbenzene
Concen: 47.949 ug/l
RT: 11.91 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion:105 Resp: 998485

Ion	Ratio	Lower	Upper
105	100		
120	56.8	25.9	77.6



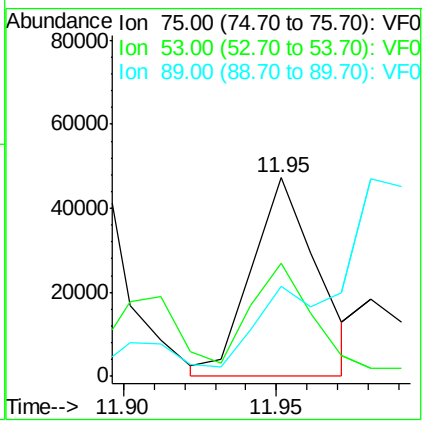


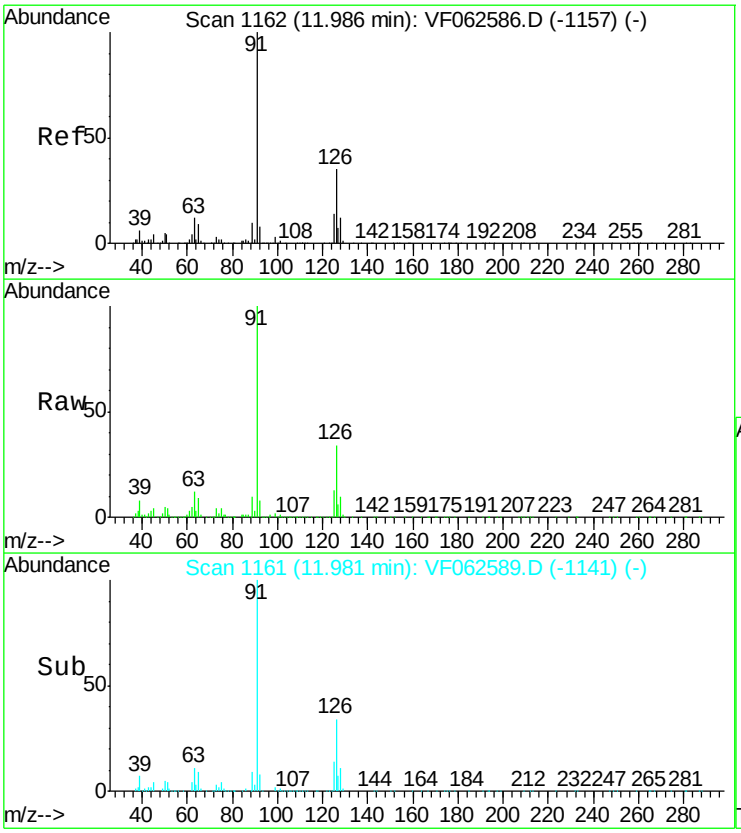
#81
trans-1,4-Dichloro-2-butene
Concen: 47.137 ug/l m
RT: 11.95 min Scan# 1158
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument : MSVOA_F
ClientSampleId : ICVVF051419

Tgt Ion: 75 Resp: 70196

Ion	Ratio	Lower	Upper
75	100		
53	57.0	46.6	70.0
89	45.3	33.8	50.8

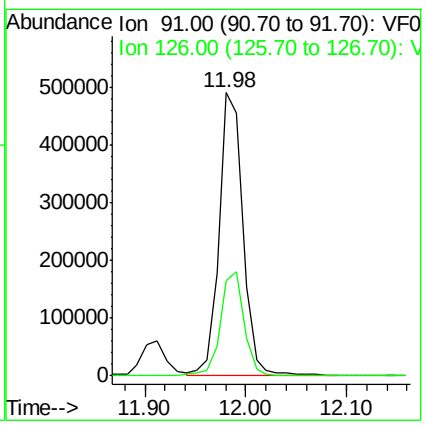


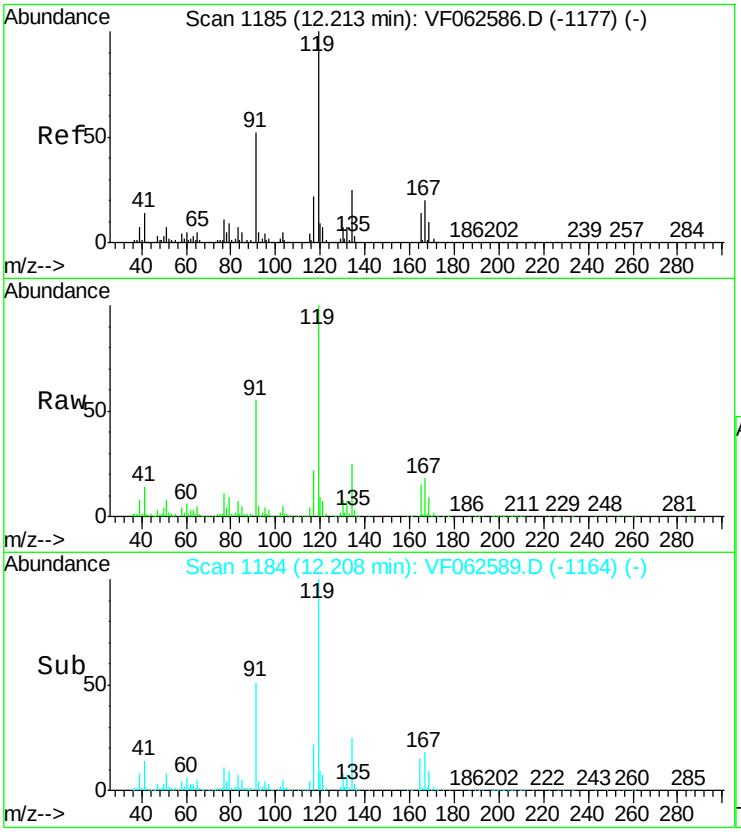


#82
4-Chlorotoluene
Concen: 46.866 ug/l
RT: 11.98 min Scan# 1161
Delta R.T. -0.01 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion: 91 Resp: 800237

Ion	Ratio	Lower	Upper
91	100		
126	33.7	17.5	52.5



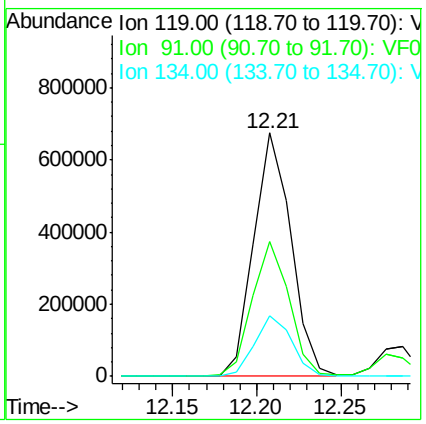


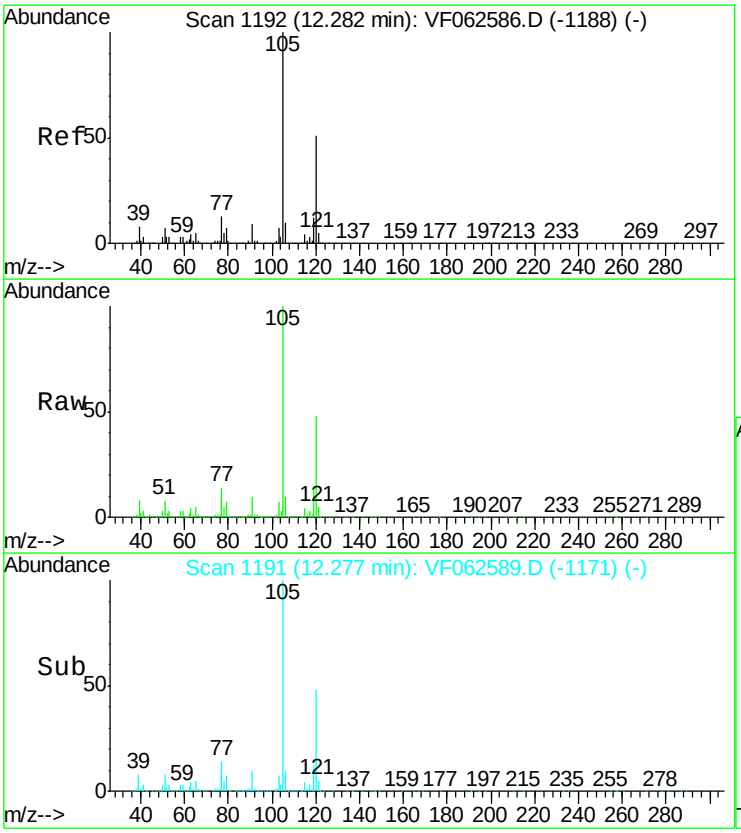
#83
tert-Butylbenzene
Concen: 47.725 ug/l
RT: 12.21 min Scan# 1184
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument :
MSVOA_F
ClientSampleId :
ICVVF051419

Tgt Ion:119 Resp: 1039569

Ion	Ratio	Lower	Upper
119	100		
91	55.1	26.0	78.0
134	24.8	12.6	37.8

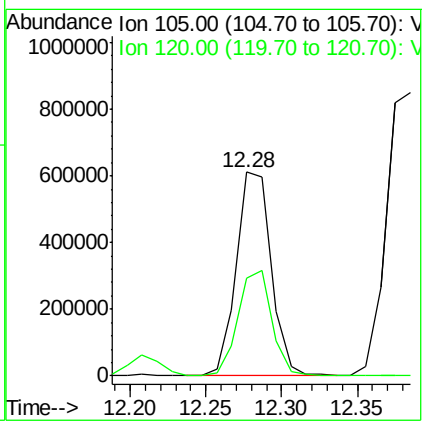


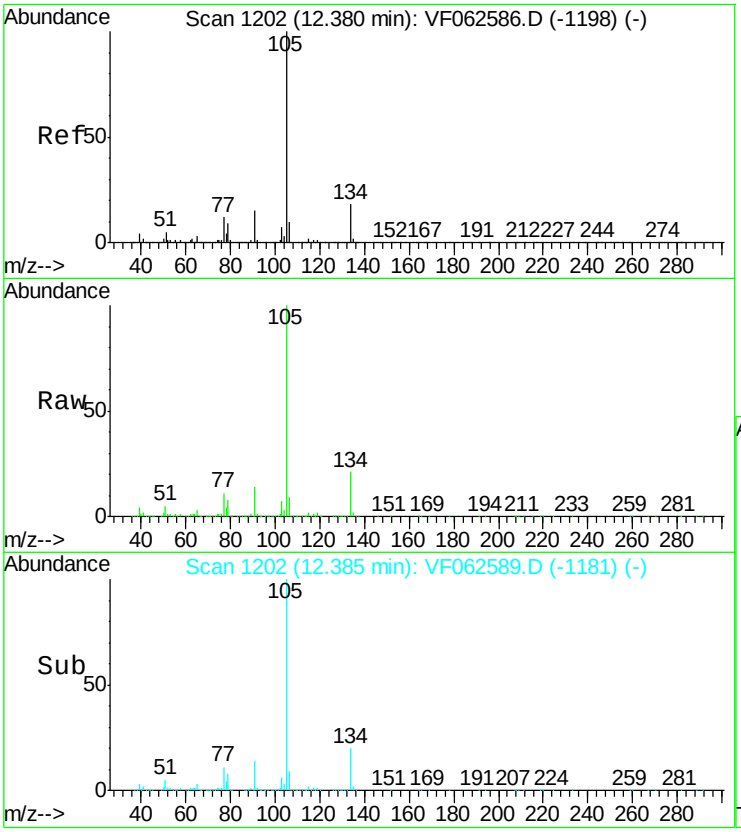


#84
1,2,4-Trimethylbenzene
Concen: 47.842 ug/l
RT: 12.28 min Scan# 1191
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion:105 Resp: 978643

Ion	Ratio	Lower	Upper
105	100		
120	48.1	25.4	76.0



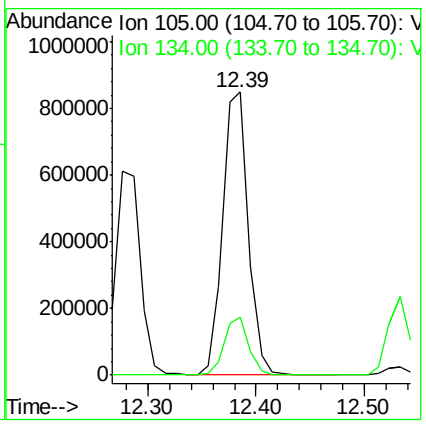


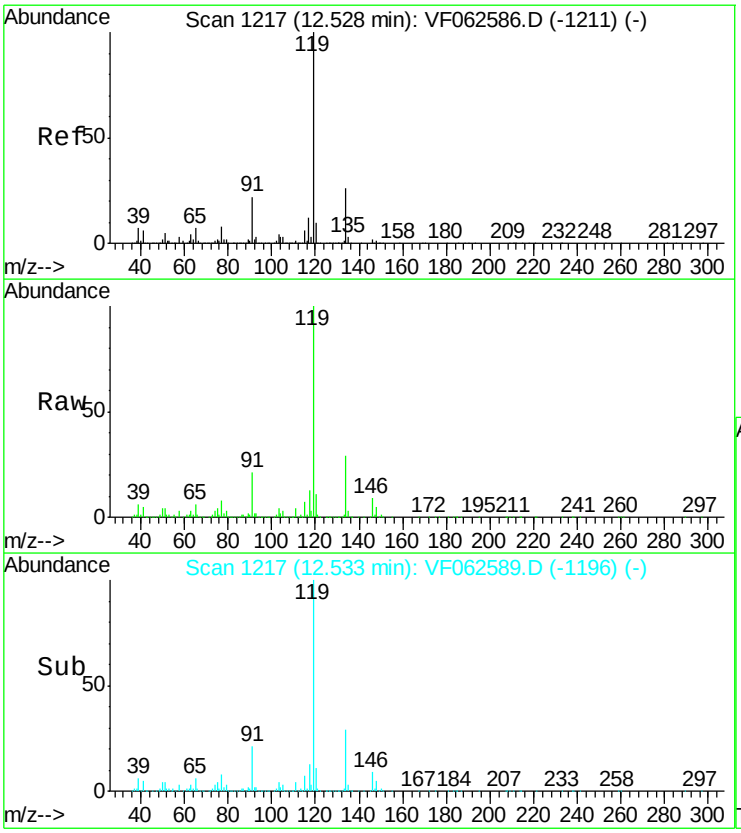
#85
sec-Butylbenzene
Concen: 47.234 ug/l
RT: 12.39 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument : MSVOA_F
ClientSampleId : ICVVF051419

Tgt Ion:105 Resp: 1396884

Ion	Ratio	Lower	Upper
105	100		
134	20.5	9.3	27.7

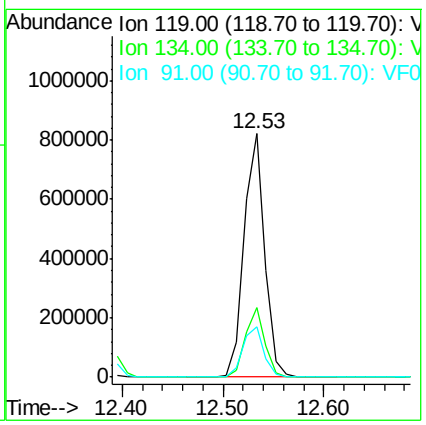


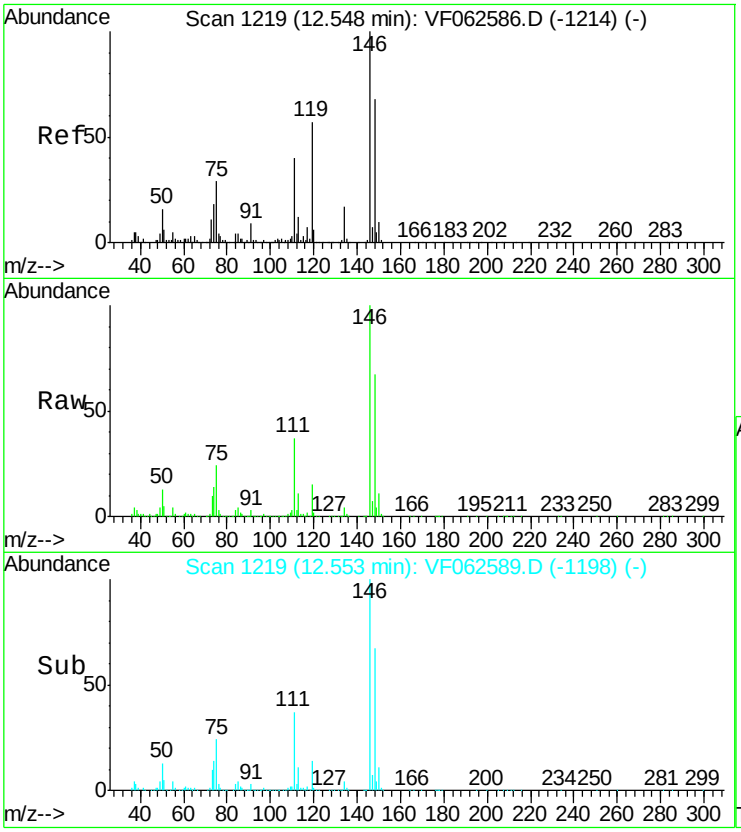


#86
p-Isopropyltoluene
Concen: 48.015 ug/l
RT: 12.53 min Scan# 1217
Delta R.T. 0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion:119 Resp: 1168870

Ion	Ratio	Lower	Upper
119	100		
134	28.8	13.0	39.0
91	20.8	10.9	32.9



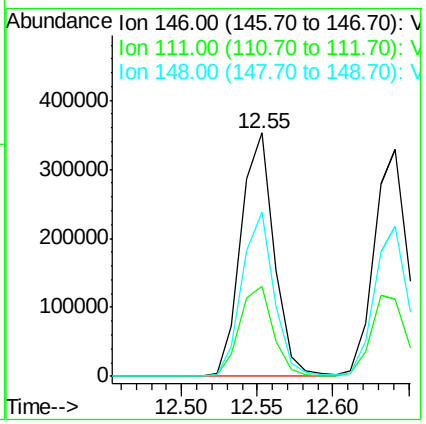


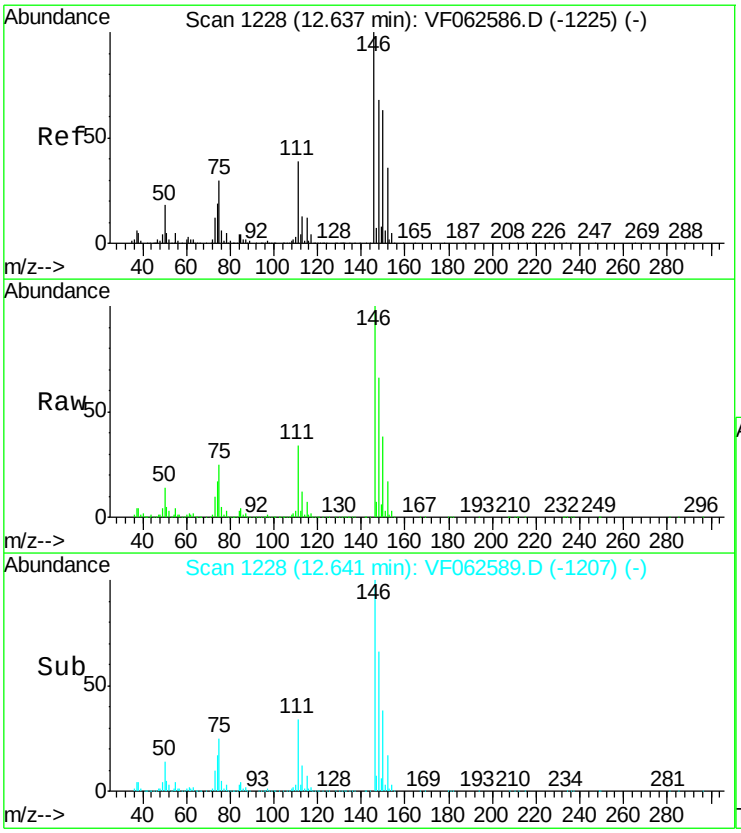
#87
1,3-Dichlorobenzene
Concen: 45.921 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument : MSVOA_F
ClientSampleId : ICVVF051419

Tgt Ion:146 Resp: 539951

Ion	Ratio	Lower	Upper
146	100		
111	37.1	20.1	60.2
148	67.4	34.0	101.8

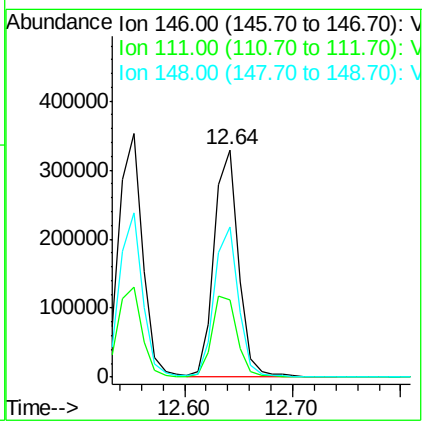


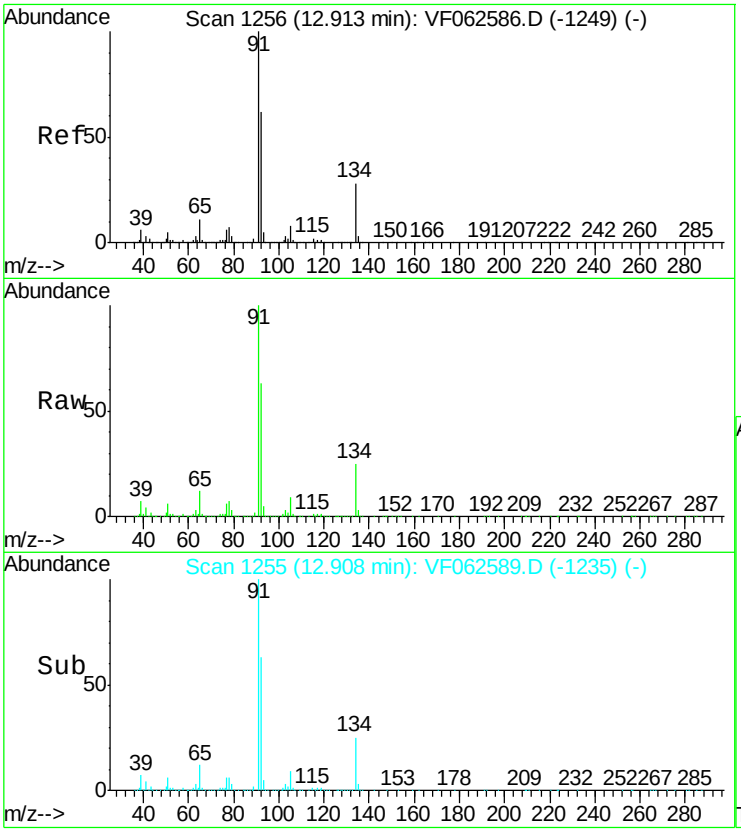


#88
1,4-Dichlorobenzene
Concen: 46.915 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion:146 Resp: 517477

Ion	Ratio	Lower	Upper
146	100		
111	34.2	19.4	58.1
148	66.1	34.2	102.5



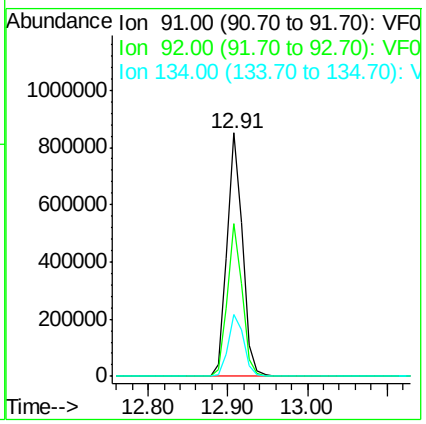


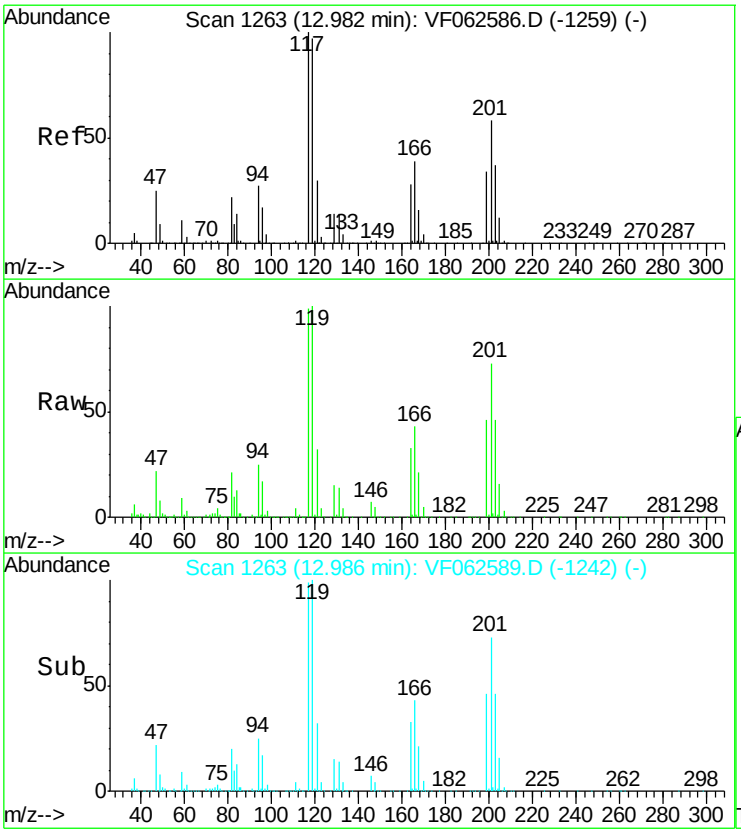
#89
n-Butylbenzene
Concen: 47.388 ug/l
RT: 12.91 min Scan# 1255
Delta R.T. -0.01 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument : MSVOA_F
ClientSampleId : ICVVF051419

Tgt Ion: 91 Resp: 1174272

Ion	Ratio	Lower	Upper
91	100		
92	63.0	30.9	92.8
134	25.5	13.9	41.6

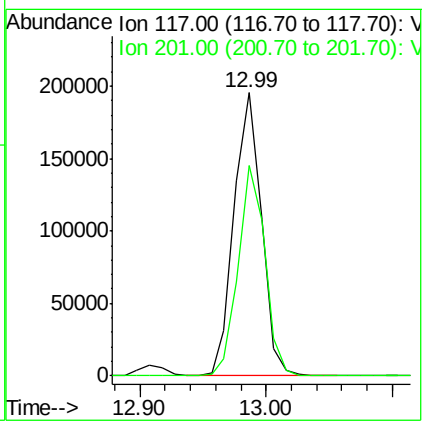


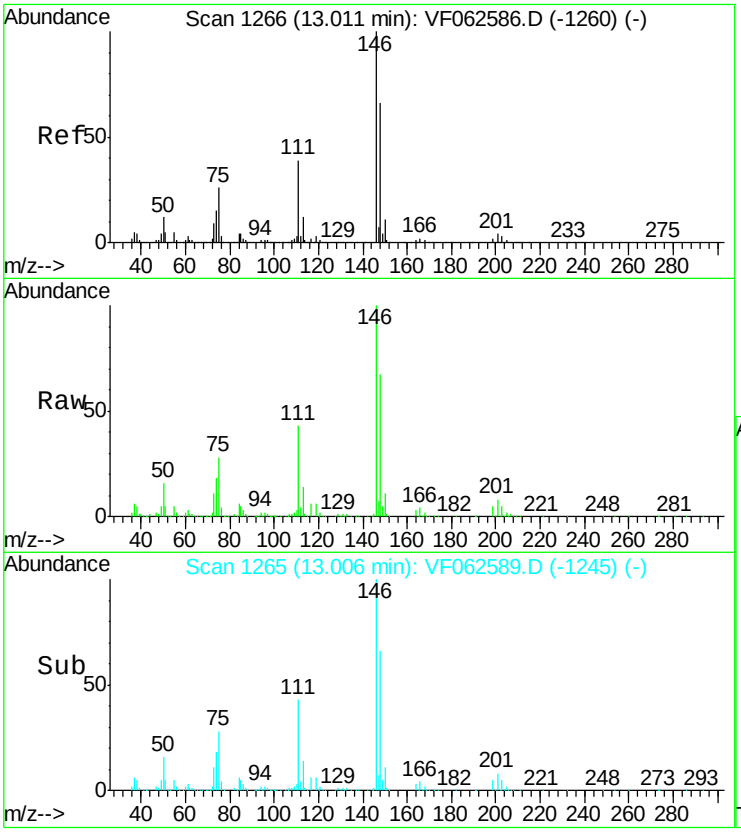


#90
Hexachloroethane
Concen: 46.950 ug/l
RT: 12.99 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion:117 Resp: 292766

Ion	Ratio	Lower	Upper
117	100		
201	74.1	29.7	89.1



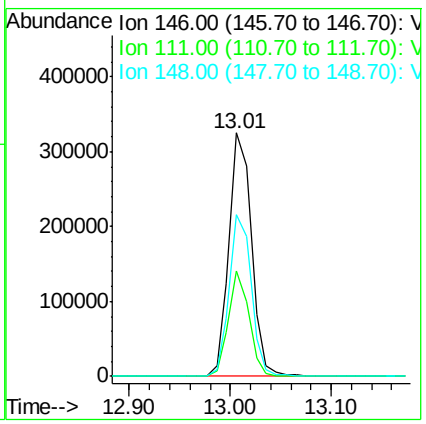


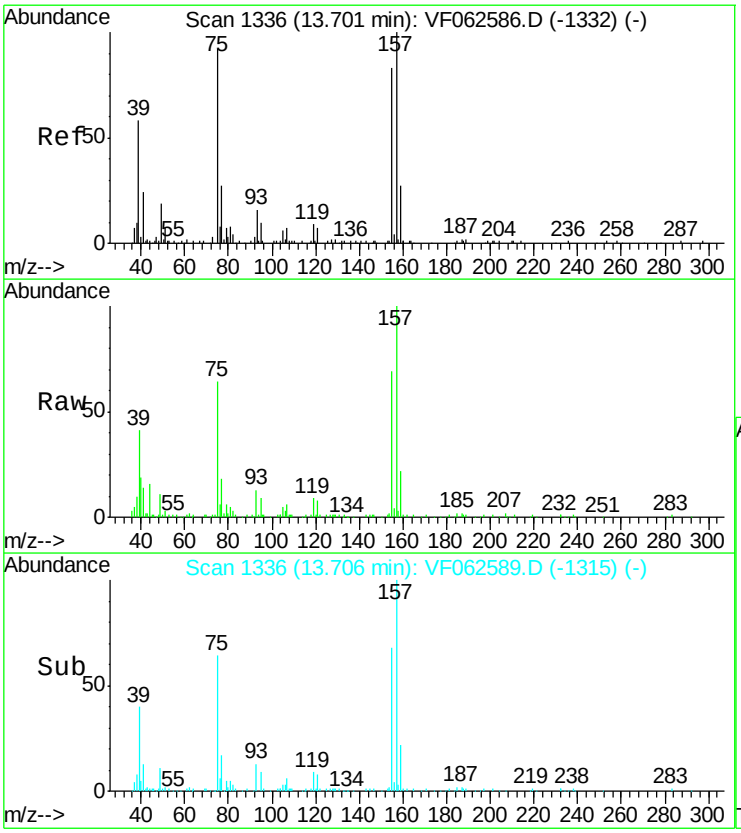
#91
1,2-Dichlorobenzene
Concen: 48.393 ug/l
RT: 13.01 min Scan# 1265
Delta R.T. -0.01 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument :
MSVOA_F
ClientSampleId :
ICVVF051419

Tgt Ion:146 Resp: 504802

Ion	Ratio	Lower	Upper
146	100		
111	43.1	19.4	58.2
148	66.5	33.1	99.5

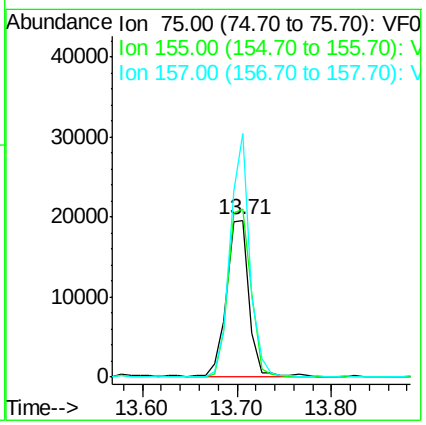


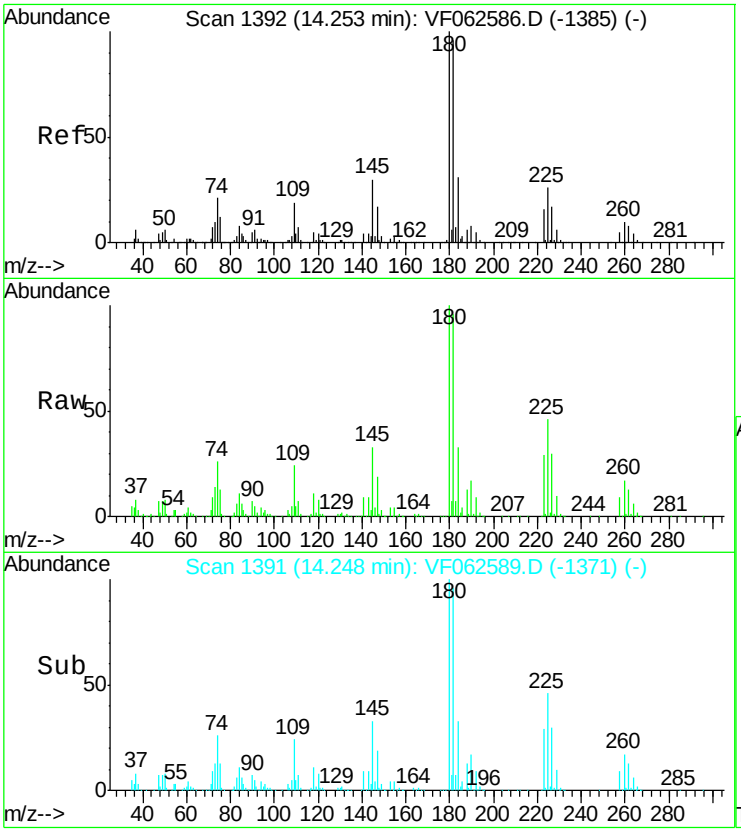


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.126 ug/l
RT: 13.71 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion: 75 Resp: 32887

Ion	Ratio	Lower	Upper
75	100		
155	106.8	44.8	134.4
157	155.1	54.1	162.3



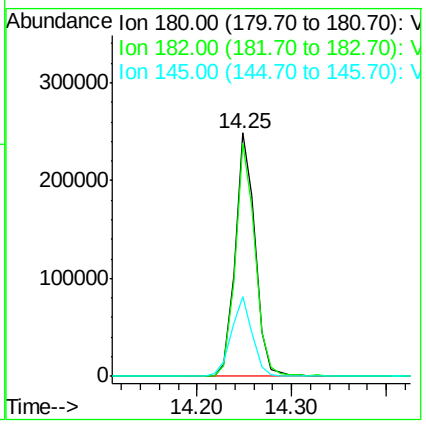


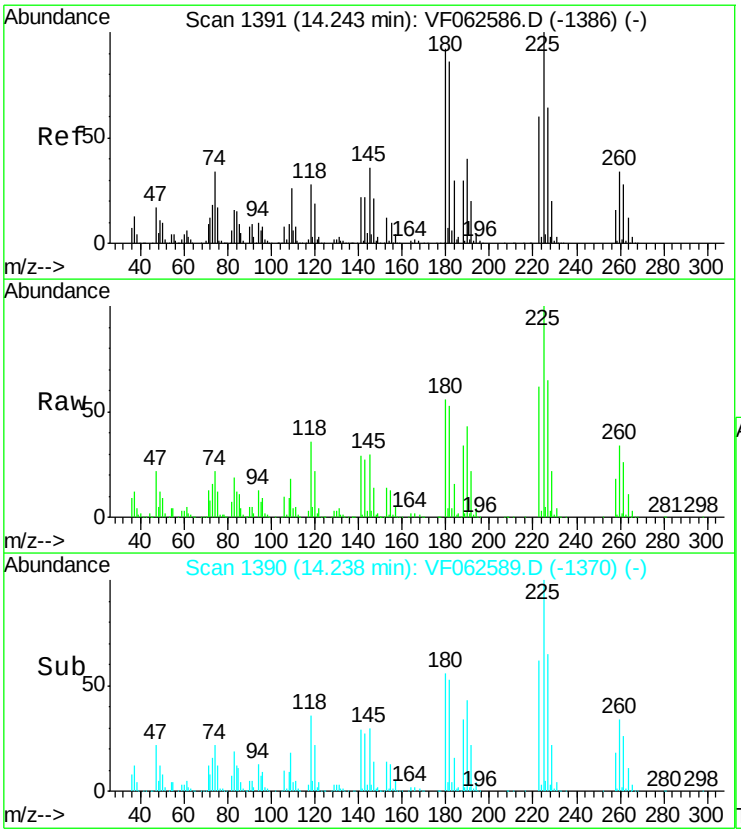
#93
1,2,4-Trichlorobenzene
Concen: 49.772 ug/l
RT: 14.25 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument :
MSVOA_F
ClientSampleId :
ICVVF051419

Tgt Ion:180 Resp: 361038

Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.9	143.8
145	32.7	14.8	44.4

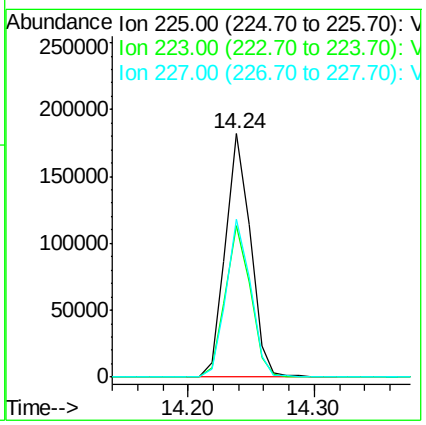


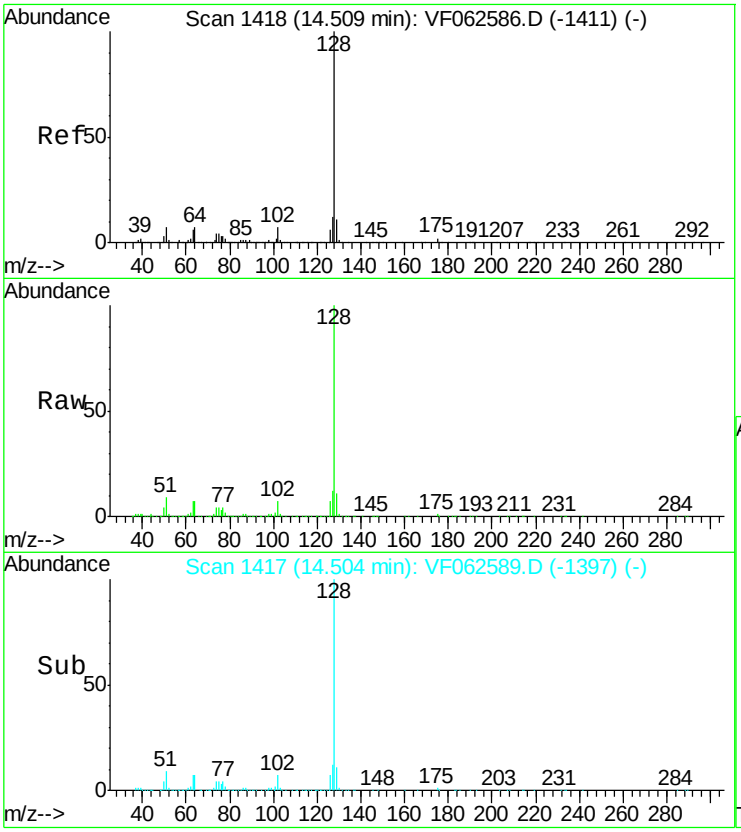


#94
Hexachlorobutadiene
Concen: 47.677 ug/l
RT: 14.24 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion:225 Resp: 251229

Ion	Ratio	Lower	Upper
225	100		
223	62.4	29.9	89.7
227	64.8	31.9	95.9



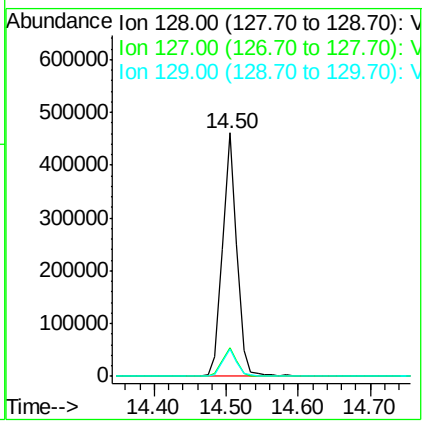


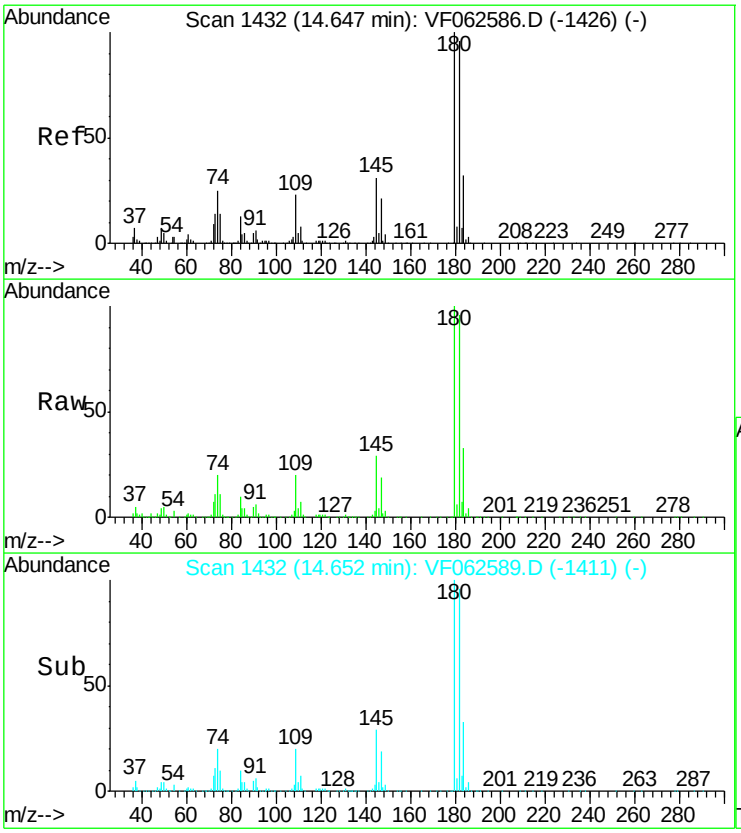
#95
Naphthalene
Concen: 53.676 ug/l
RT: 14.50 min Scan# 1417
Delta R.T. -0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Instrument :
MSVOA_F
ClientSampleId :
ICVVF051419

Tgt Ion:128 Resp: 633730

Ion	Ratio	Lower	Upper
128	100		
127	11.6	9.5	14.3
129	11.3	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 49.759 ug/l
RT: 14.65 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VF062589.D
Acq: 14 May 2019 18:49

Tgt Ion:180 Resp: 334849

Ion	Ratio	Lower	Upper
180	100		
182	95.7	48.1	144.3
145	29.3	15.6	46.7