Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF112918\
Data File : VF060882.D
Acq On : 29 Nov 2018 22:33
Operator : VA/AP
Sample : J6139-01
Misc : 6.66g/5mL/MSVOA-F/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : S49-0483

Quant Time: Nov 30 06:01:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.88	168	4573	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	5.61	114	6711	50.00	ug/l	-0.03
63) Chlorobenzene-d5	9.78	117	3927	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	12.57	152	1201	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.85	65	744	13.81	ug/l	-0.03
Spiked Amount 50.000			Recovery = 27.62%			
35) Dibromofluoromethane	4.11	113	1489	27.97	ug/l	-0.04
Spiked Amount 50.000			Recovery = 55.94%			
50) Toluene-d8	7.55	98	6622	42.22	ug/l	-0.04
Spiked Amount 50.000			Recovery = 84.44%			
62) 4-Bromofluorobenzene	11.42	95	1821	25.55	ug/l	-0.02
Spiked Amount 50.000			Recovery = 51.10%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.95	85	70	1.024	ug/l #	41
3) Chloromethane	1.10	50	178	4.001	ug/l #	41
4) Vinyl Chloride	1.10	62	5965	143.727	ug/l	99
5) Bromomethane	1.47	94	413	14.113	ug/l	92
6) Chloroethane	1.53	64	62	3.456	ug/l #	1
8) Diethyl Ether	1.59	74	60	4.686	ug/l #	1
11) Tert butyl alcohol	2.52	59	65	29.434	ug/l #	1
12) 1,1-Dichloroethene	1.81	96	125	3.452	ug/l #	1
13) Acrolein	1.96	56	683	326.433	ug/l	97
14) Allyl chloride	2.11	41	681	15.089	ug/l #	71
15) Acrylonitrile	2.93	53	233	47.062	ug/l #	11
16) Acetone	2.26	43	262	26.374	ug/l #	65
17) Carbon Disulfide	1.75	76	234	2.410	ug/l #	1
18) Methyl Acetate	2.36	43	276	15.418	ug/l #	61
20) Methylene Chloride	2.28	84	76	2.085	ug/l #	1
21) trans-1,2-Dichloroethene	2.31	96	2557	73.248	ug/l	99
22) Diisopropyl ether	2.82	45	427	3.476	ug/l #	8
23) Vinyl Acetate	3.21	43	504	8.975	ug/l #	80
24) 1,1-Dichloroethane	2.88	63	247	3.379	ug/l #	86
25) 2-Butanone	4.37	43	237	13.793	ug/l #	57
26) 2,2-Dichloropropane	3.64	77	99	2.089	ug/l #	60
27) cis-1,2-Dichloroethene	3.49	96	9876	173.777	ug/l	71
29) Tetrahydrofuran	4.11	42	216	29.656	ug/l #	37
37) Ethyl Acetate	4.11	43	191	6.314	ug/l #	14
39) Methylcyclohexane	5.46	83	91	1.167	ug/l #	62
41) Methacrylonitrile	4.74	41	400	23.483	ug/l #	51
42) 1,2-Dichloroethane	4.86	62	63	1.049	ug/l	76
43) Isopropyl Acetate	6.93	43	236	3.811	ug/l #	49
44) Trichloroethene	5.51	130	221	4.110	ug/l	1
47) Bromodichloromethane	6.44	83	94	1.222	ug/l #	25
48) Methyl methacrylate	6.77	41	302	11.030	ug/l #	53
51) 4-Methyl-2-Pentanone	8.22	43	547	19.610	ug/l #	38
56) Ethyl methacrylate	8.49	69	86	2.300	ug/l #	58
58) 2-Chloroethyl Vinyl ether	7.18	63	81	21.180	ug/l #	46

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF112918\
Data File : VF060882.D
Acq On : 29 Nov 2018 22:33
Operator : VA/AP
Sample : J6139-01
Misc : 6.66g/5mL/MSVOA-F/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : S49-0483

Quant Time: Nov 30 06:01:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
59) 2-Hexanone	9.36	43	429	21.922	ug/l		72
64) Tetrachloroethene	8.19	164	219	7.301	ug/l	#	27
74) N-amyl acetate	11.38	43	405	18.480	ug/l	#	44
79) 2-Chlorotoluene	11.83	91	73	1.145	ug/l	#	43
81) trans-1,4-Dichloro-2-buten	11.99	75	61	10.966	ug/l	#	16
82) 4-Chlorotoluene	11.83	91	73	1.088	ug/l	#	45
92) 1,2-Dibromo-3-Chloropropan	13.80	75	89	29.471	ug/l	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF112918\
Data File : VF060882.D
Acq On : 29 Nov 2018 22:33
Operator : VA/AP
Sample : J6139-01
Misc : 6.66g/5mL/MSVOA-F/SOIL
ALS Vial : 18 Sample Multiplier: 1

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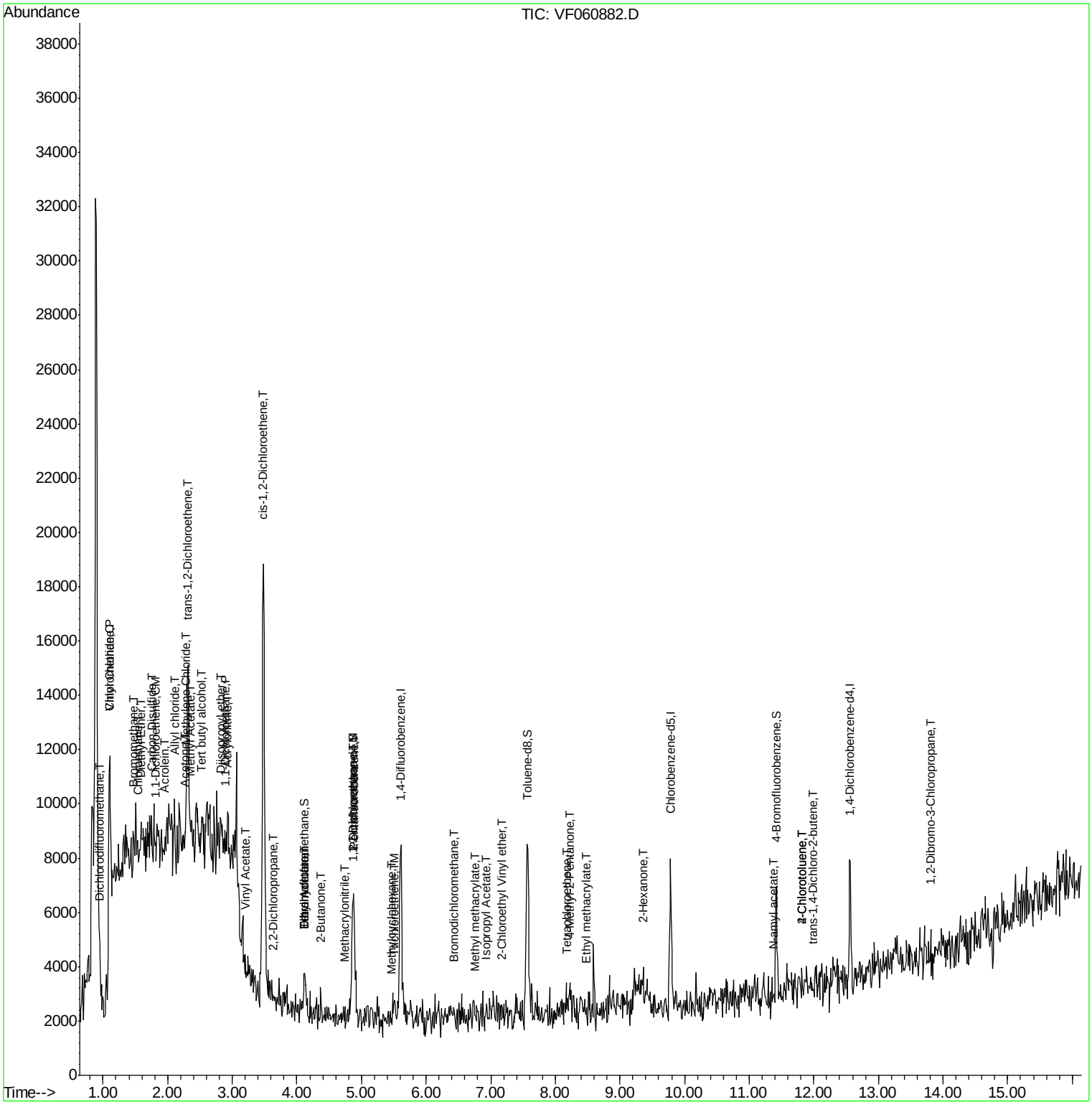
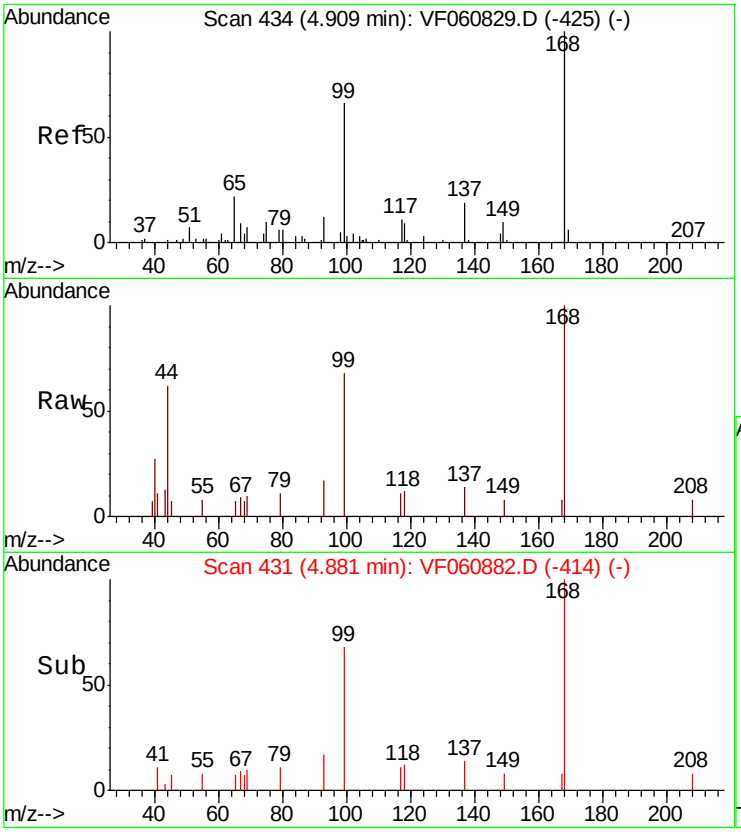
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration



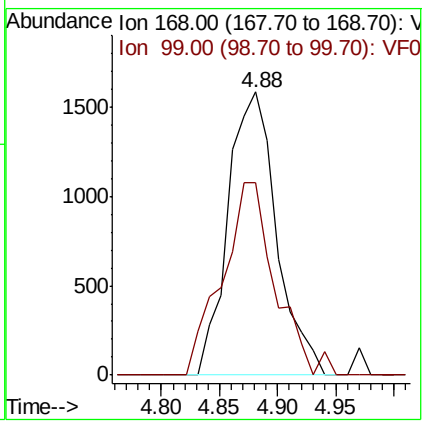


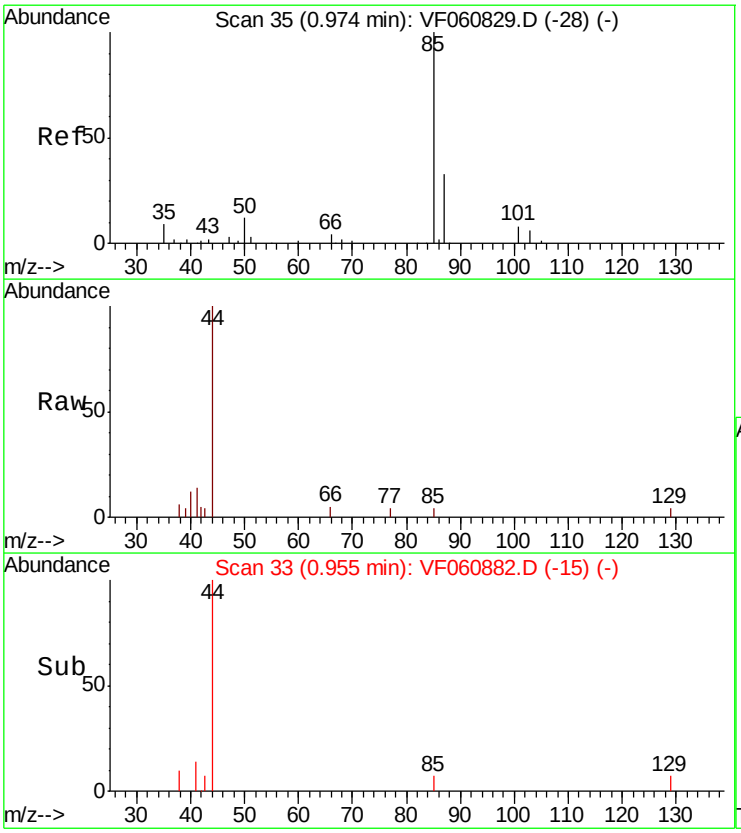
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.88 min Scan# 431
Delta R.T. -0.03 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Instrument :
MSVOA_F
ClientSampleId :
S49-0483

Tgt Ion:168 Resp: 4573

Ion	Ratio	Lower	Upper
168	100		
99	68.0	52.6	79.0

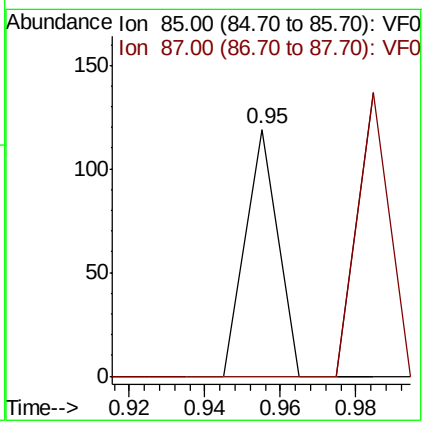


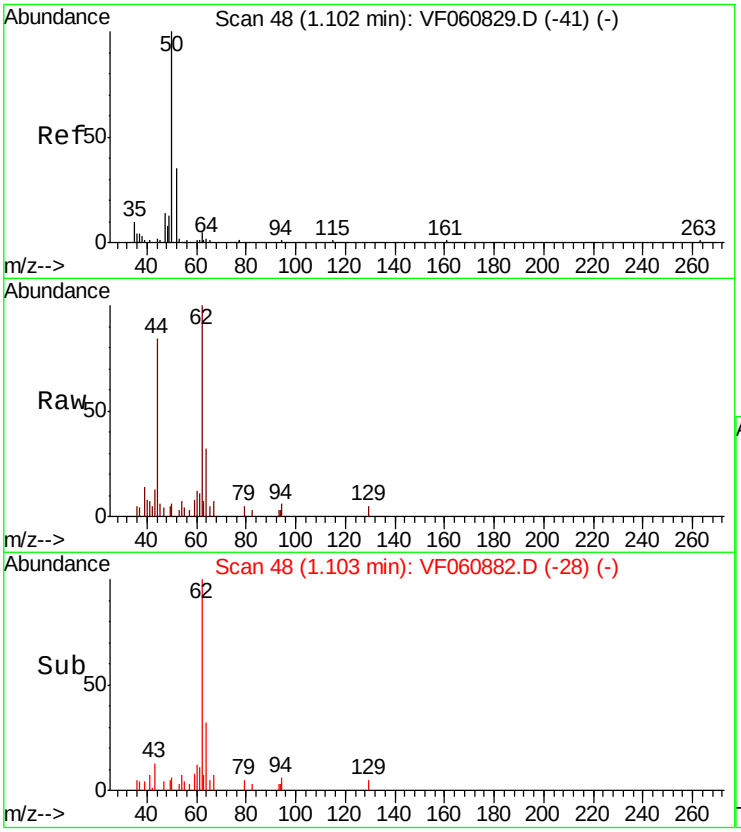


#2
Dichlorodifluoromethane
Concen: 1.024 ug/l
RT: 0.95 min Scan# 33
Delta R.T. -0.02 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Tgt Ion: 85 Resp: 70

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.7	50.0#



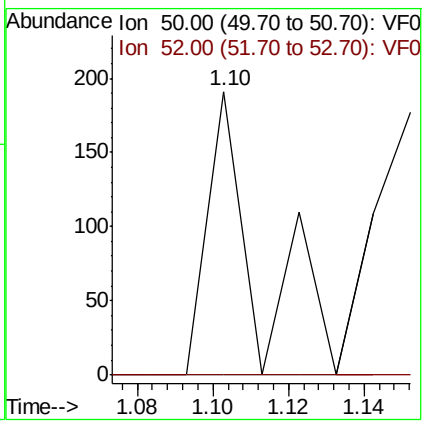


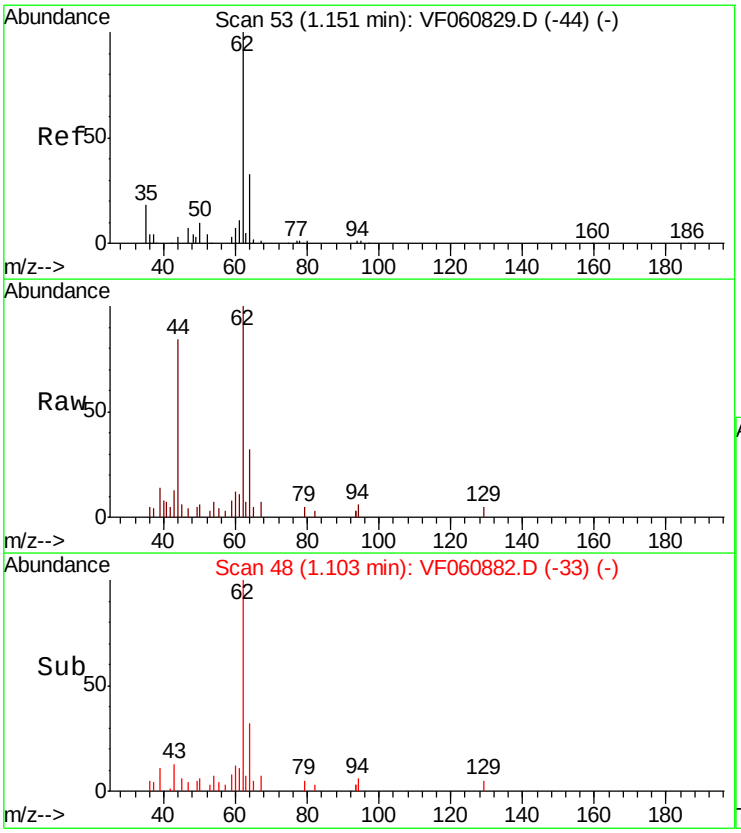
#3
Chloromethane
Concen: 4.001 ug/l
RT: 1.10 min Scan# 48
Delta R.T. 0.00 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Instrument :
MSVOA_F
ClientSampleId :
S49-0483

Tgt Ion: 50 Resp: 178

Ion	Ratio	Lower	Upper
50	100		
52	0.0	27.0	40.4#

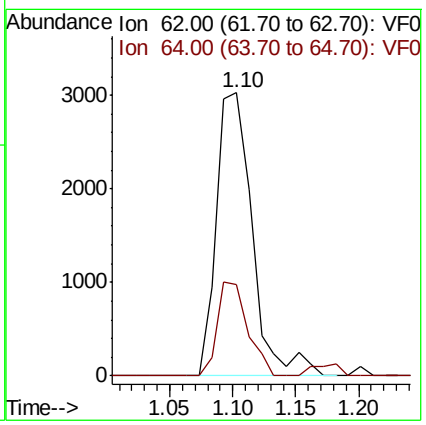


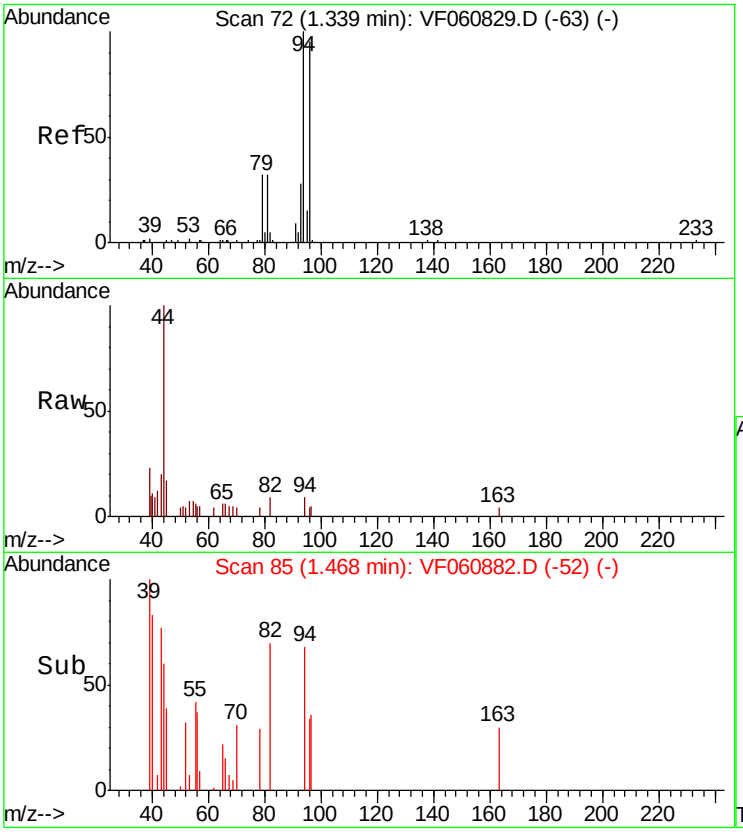


#4
Vinyl Chloride
Concen: 143.727 ug/l
RT: 1.10 min Scan# 48
Delta R.T. -0.05 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Tgt Ion: 62 Resp: 5965

Ion	Ratio	Lower	Upper
62	100		
64	32.3	26.4	39.6



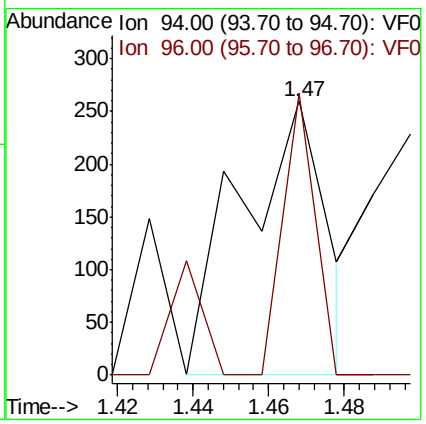


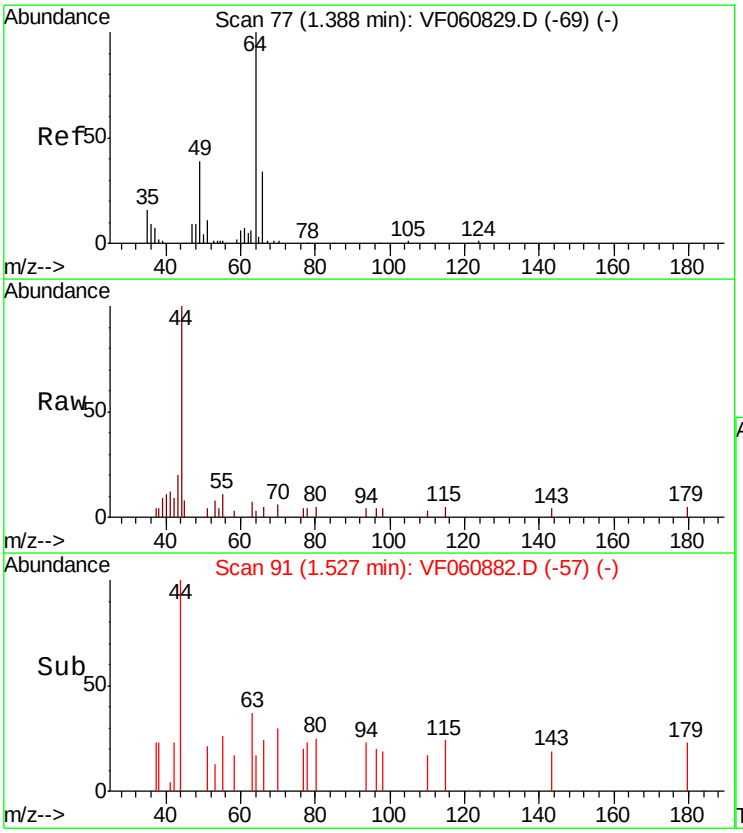
#5
Bromomethane
Concen: 14.113 ug/l
RT: 1.47 min Scan# 85
Delta R.T. 0.13 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Instrument :
MSVOA_F
ClientSampleId :
S49-0483

Tgt Ion: 94 Resp: 413

Ion	Ratio	Lower	Upper
94	100		
96	103.1	75.9	113.9

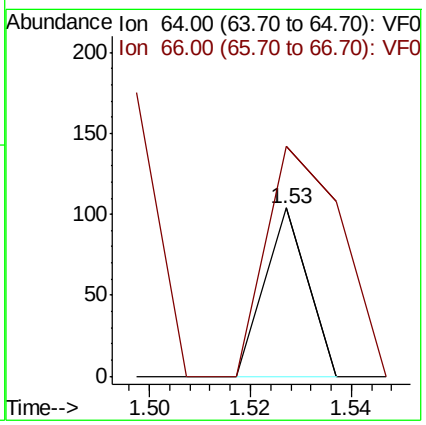


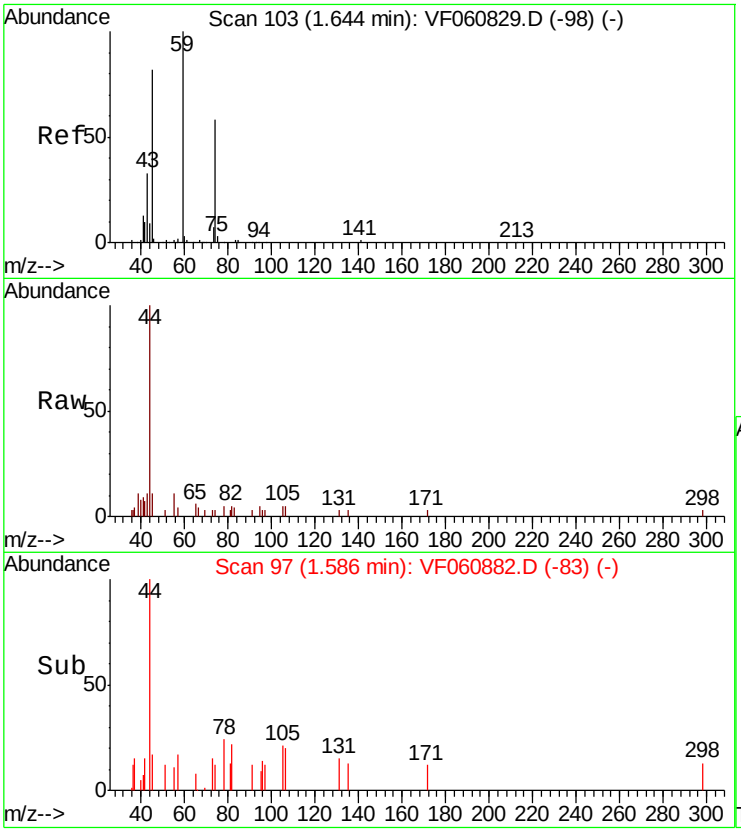


#6
Chloroethane
Concen: 3.456 ug/l
RT: 1.53 min Scan# 91
Delta R.T. 0.14 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Tgt Ion: 64 Resp: 62

Ion	Ratio	Lower	Upper
64	100		
66	136.5	28.1	42.1#



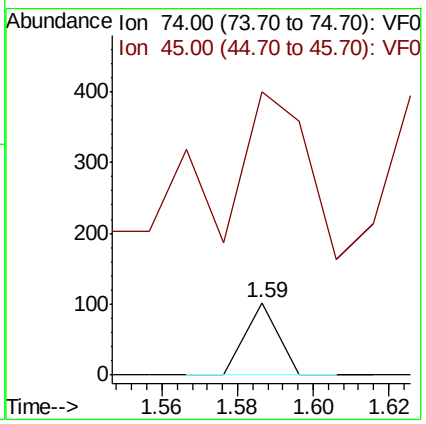


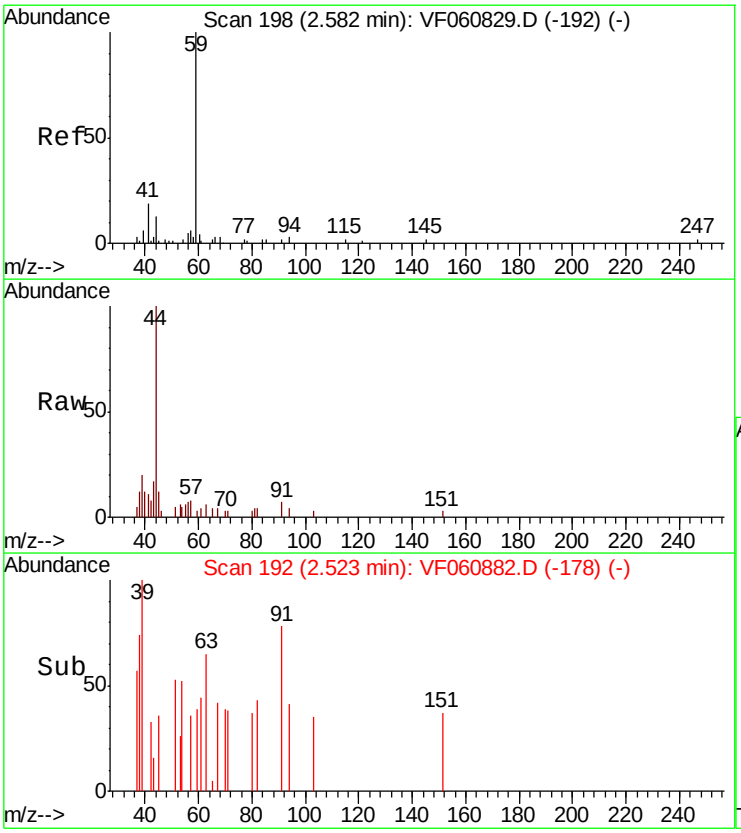
#8
Diethyl Ether
Concen: 4.686 ug/l
RT: 1.59 min Scan# 97
Delta R.T. -0.06 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Instrument : MSVOA_F
ClientSampleId : S49-0483

Tgt Ion: 74 Resp: 60

Ion	Ratio	Lower	Upper
74	100		
45	391.2	71.0	212.8#

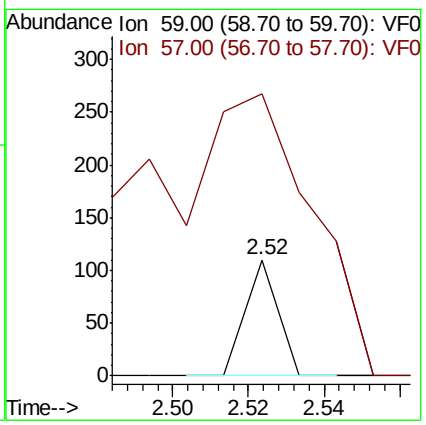


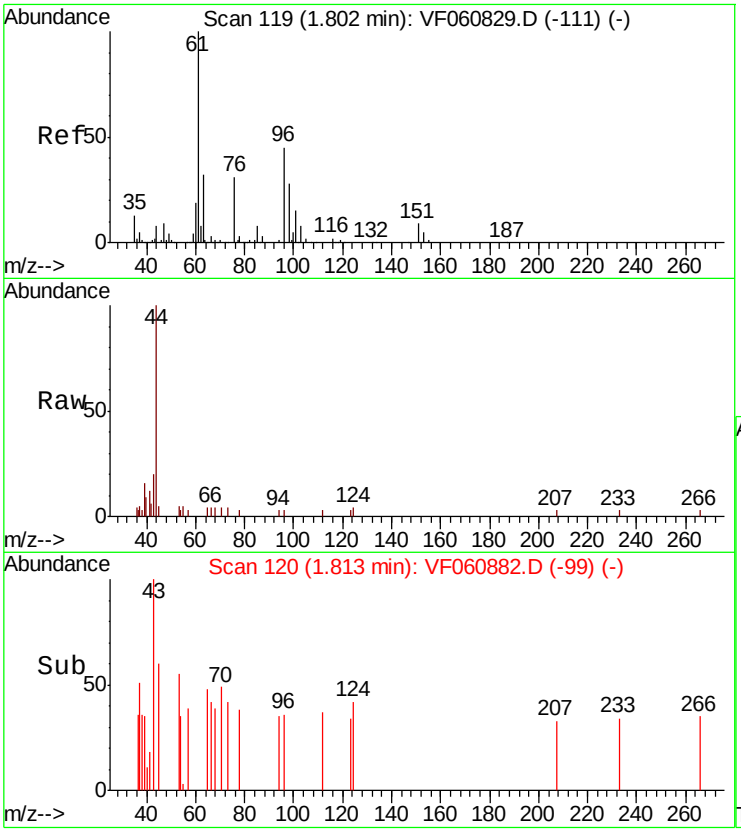


#11
Tert butyl alcohol
Concen: 29.434 ug/l
RT: 2.52 min Scan# 192
Delta R.T. -0.06 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Tgt Ion: 59 Resp: 65

Ion	Ratio	Lower	Upper
59	100		
57	243.6	12.7	19.1#



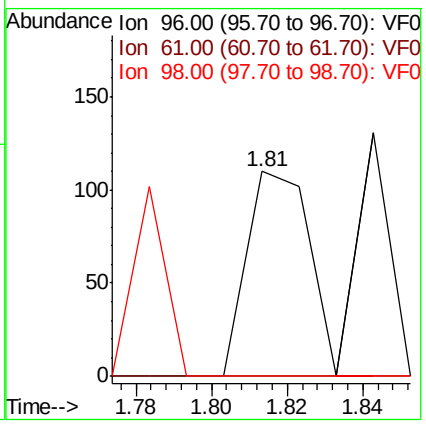


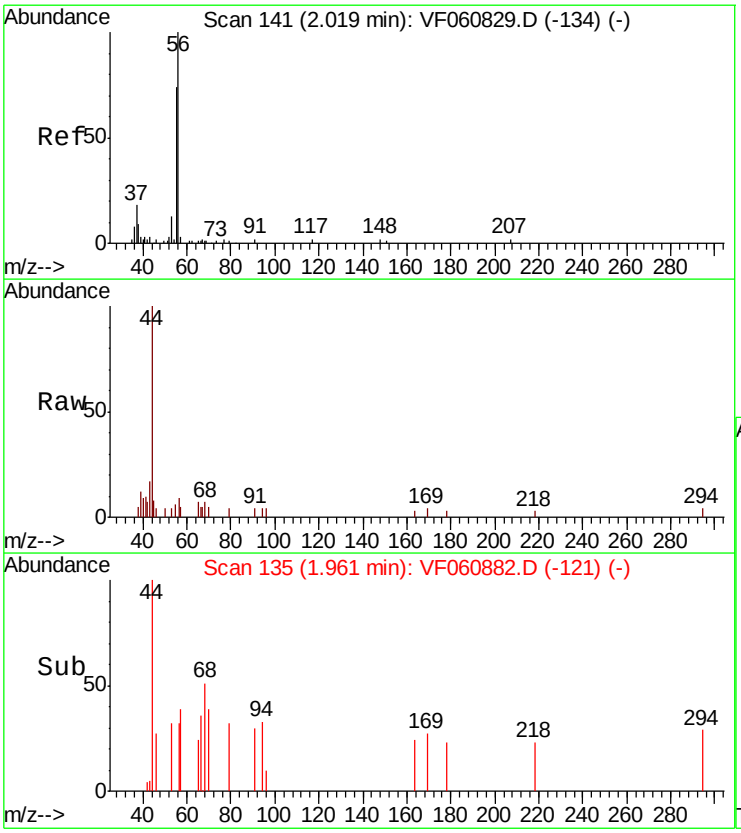
#12
1,1-Dichloroethene
Concen: 3.452 ug/l
RT: 1.81 min Scan# 120
Delta R.T. 0.01 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Instrument : MSVOA_F
ClientSampleId : S49-0483

Tgt Ion: 96 Resp: 125

Ion	Ratio	Lower	Upper
96	100		
61	0.0	177.3	265.9#
98	0.0	49.6	74.4#

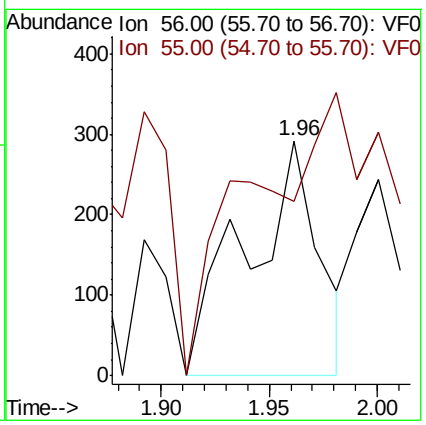


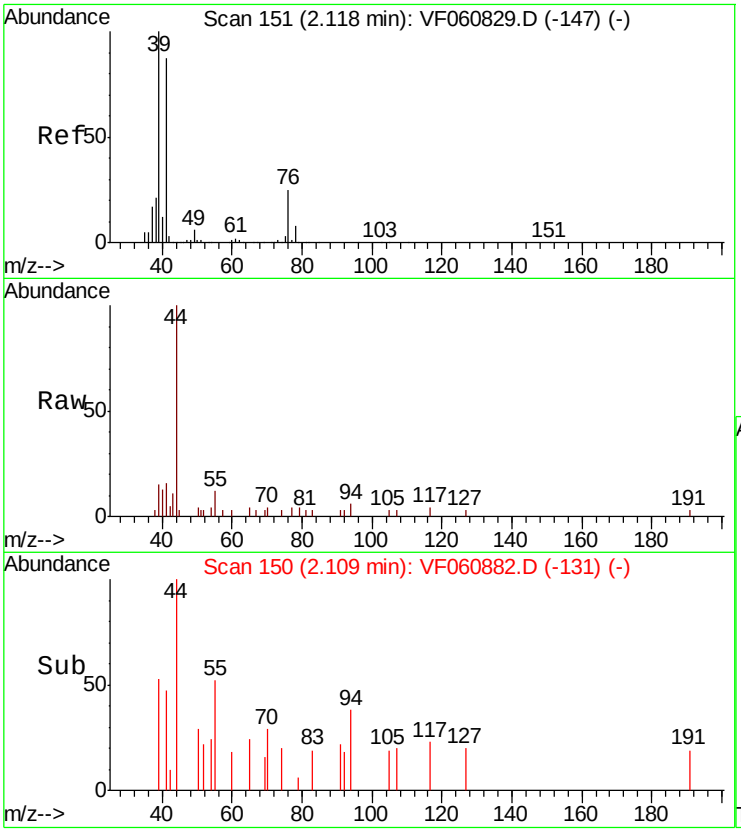


#13
Acrolein
Concen: 326.433 ug/l
RT: 1.96 min Scan# 135
Delta R.T. -0.06 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Tgt Ion: 56 Resp: 683

Ion	Ratio	Lower	Upper
56	100		
55	74.3	61.2	91.8



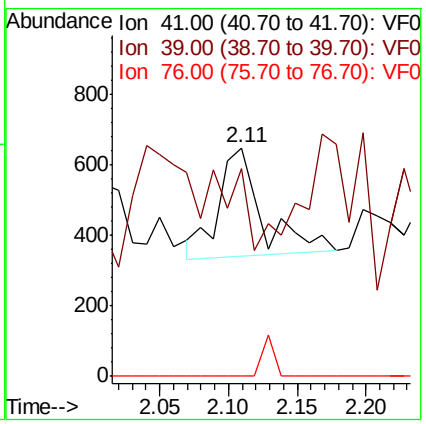


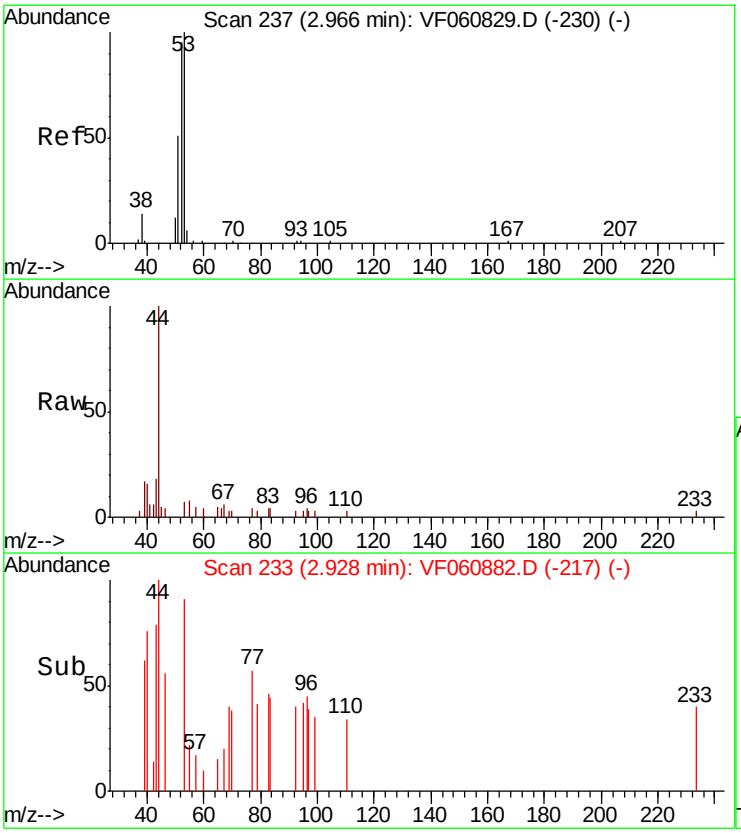
#14
Allyl chloride
Concen: 15.089 ug/l
RT: 2.11 min Scan# 150
Delta R.T. -0.01 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Instrument : MSVOA_F
ClientSampleId : S49-0483

Tgt Ion: 41 Resp: 681

Ion	Ratio	Lower	Upper
41	100		
39	90.7	91.7	137.5#
76	0.0	23.5	35.3#

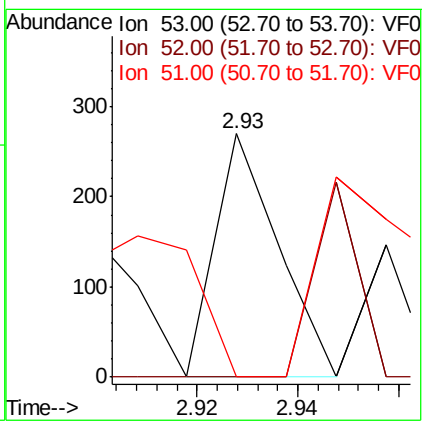


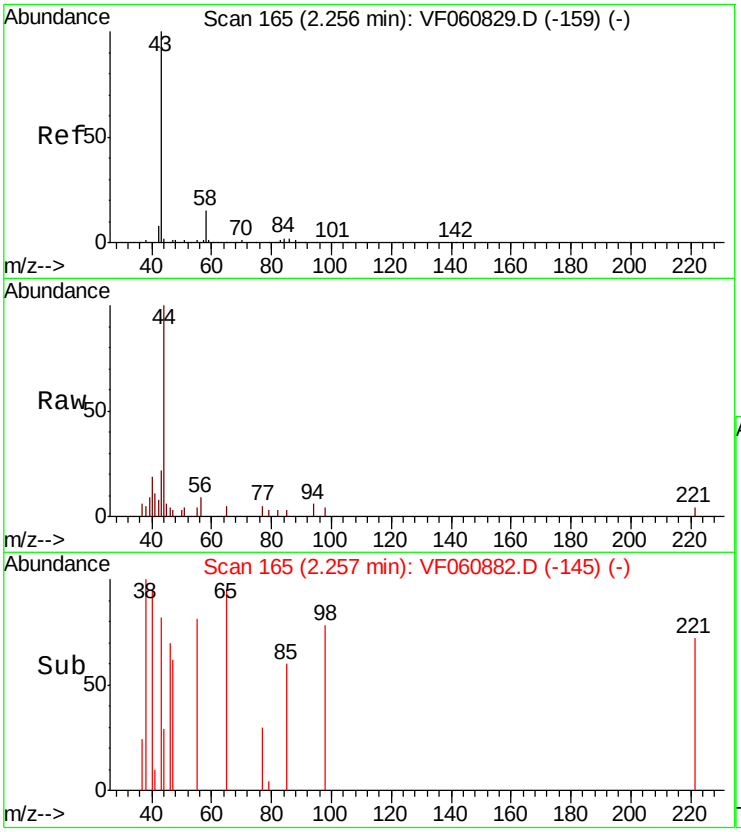


#15
Acrylonitrile
Concen: 47.062 ug/l
RT: 2.93 min Scan# 233
Delta R.T. -0.04 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Tgt Ion: 53 Resp: 233

Ion	Ratio	Lower	Upper
53	100		
52	0.0	76.5	114.7#
51	0.0	40.7	61.1#



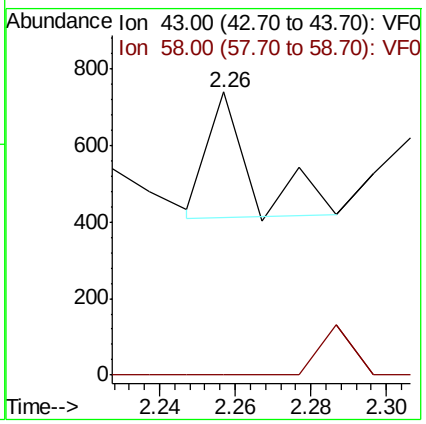


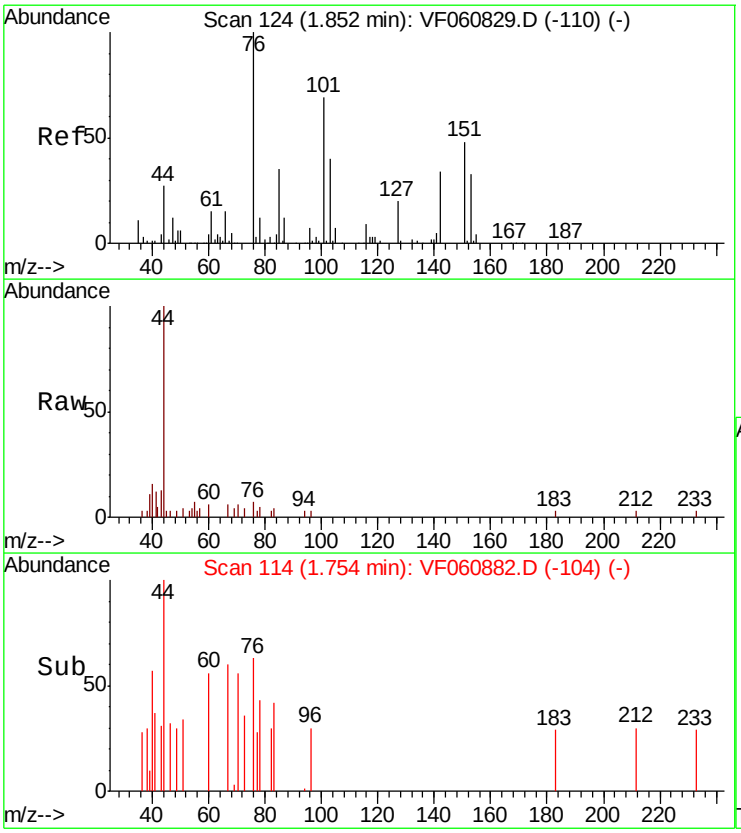
#16
Acetone
Concen: 26.374 ug/l
RT: 2.26 min Scan# 165
Delta R.T. 0.00 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Instrument : MSVOA_F
ClientSampleId : S49-0483

Tgt Ion: 43 Resp: 262

Ion	Ratio	Lower	Upper
43	100		
58	0.0	11.4	17.2#

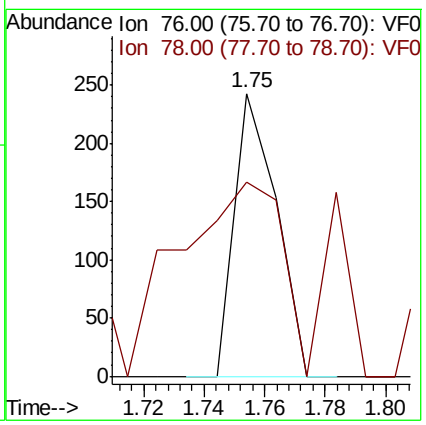


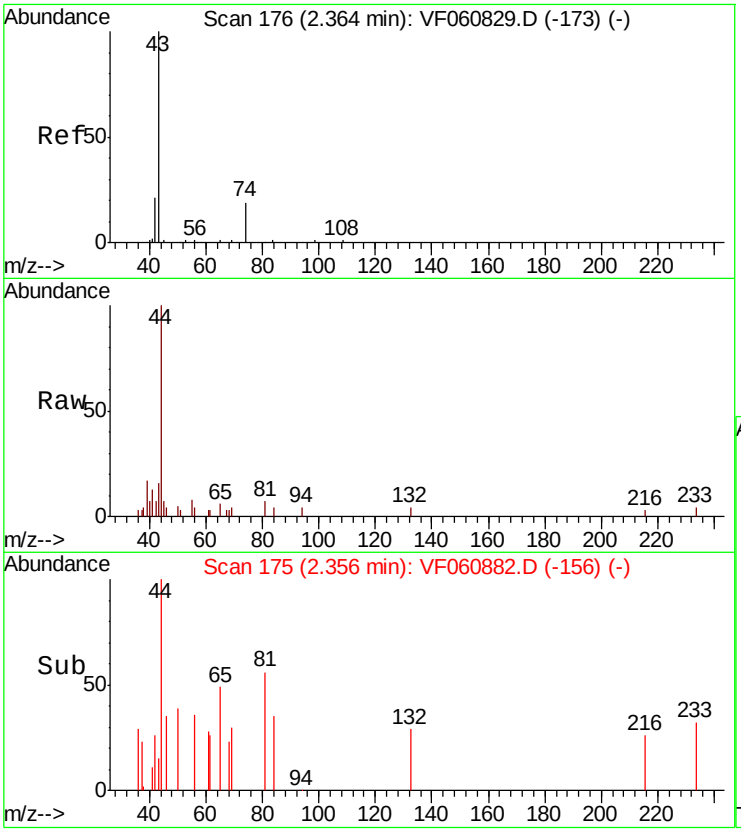


#17
Carbon Disulfide
Concen: 2.410 ug/l
RT: 1.75 min Scan# 114
Delta R.T. -0.10 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Tgt Ion: 76 Resp: 234

Ion	Ratio	Lower	Upper
76	100		
78	68.7	10.2	15.2#



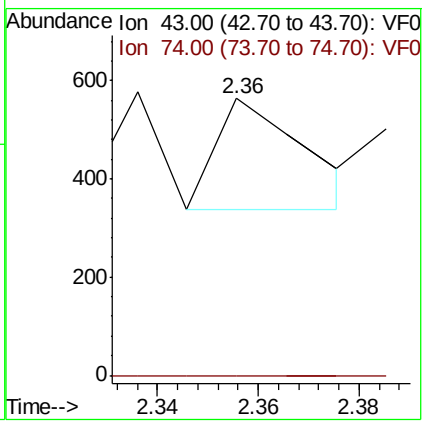


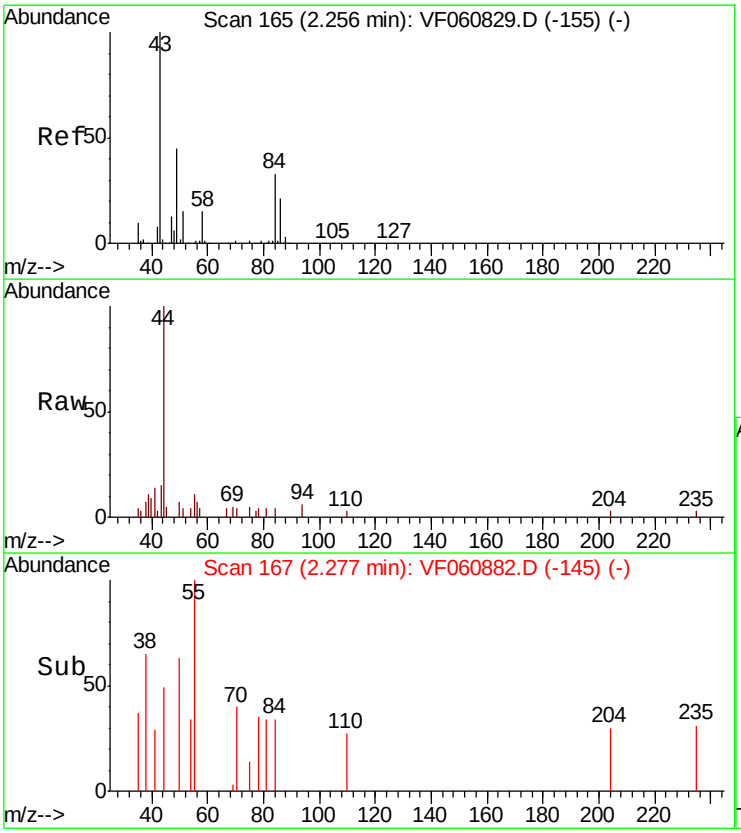
#18
Methyl Acetate
Concen: 15.418 ug/l
RT: 2.36 min Scan# 175
Delta R.T. -0.01 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Instrument : MSVOA_F
ClientSampleId : S49-0483

Tgt Ion: 43 Resp: 276

Ion	Ratio	Lower	Upper
43	100		
74	0.0	13.3	19.9#

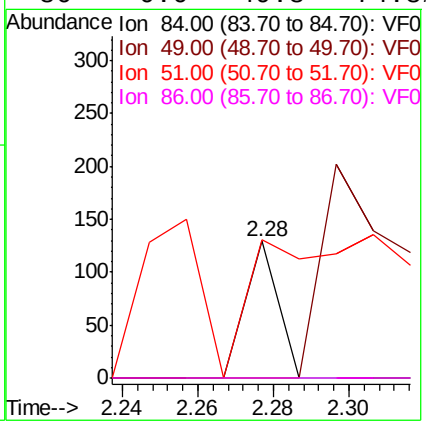


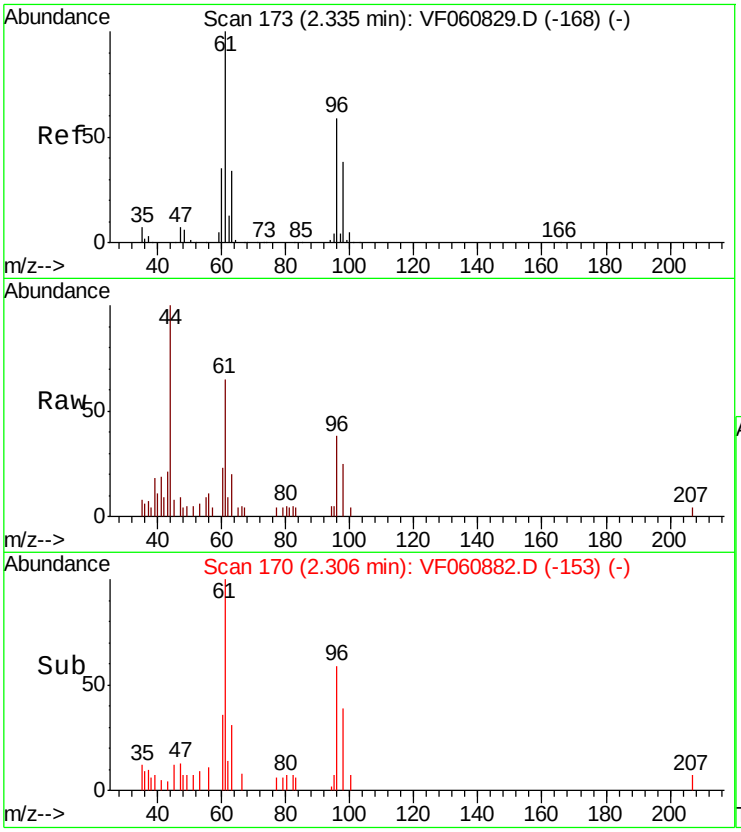


#20
Methylene Chloride
Concen: 2.085 ug/l
RT: 2.28 min Scan# 167
Delta R.T. 0.02 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Tgt Ion: 84 Resp: 76

Ion	Ratio	Lower	Upper
84	100		
49	0.0	111.3	166.9#
51	101.6	38.0	57.0#
86	0.0	49.8	74.8#



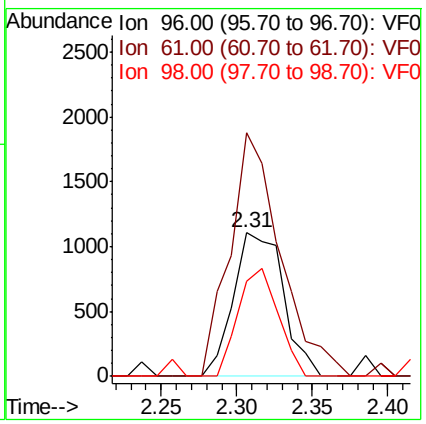


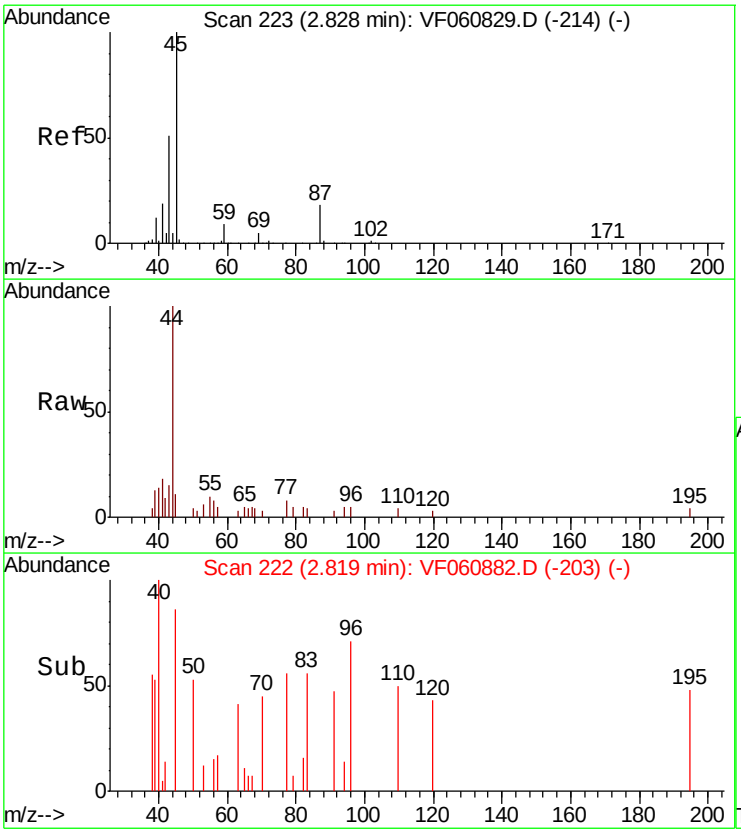
#21
trans-1,2-Dichloroethene
Concen: 73.248 ug/l
RT: 2.31 min Scan# 170
Delta R.T. -0.03 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Instrument :
MSVOA_F
ClientSampleId :
S49-0483

Tgt Ion: 96 Resp: 2557

Ion	Ratio	Lower	Upper
96	100		
61	169.4	134.5	201.7
98	66.5	51.6	77.4

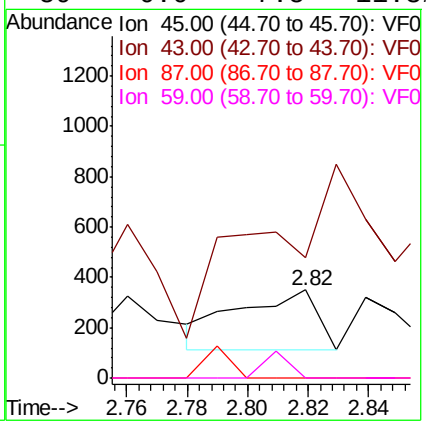


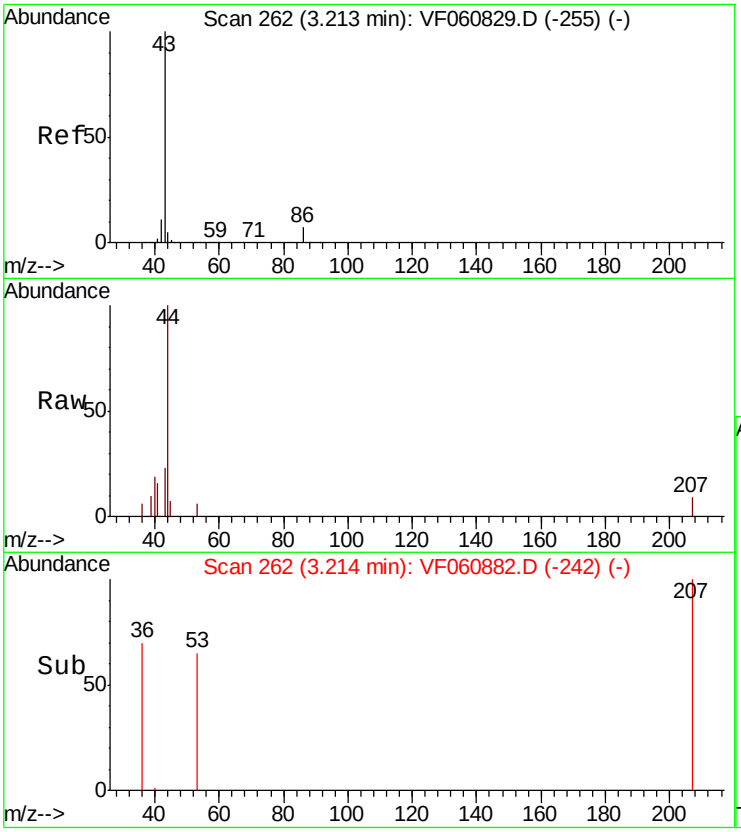


#22
Diisopropyl ether
Concen: 3.476 ug/l
RT: 2.82 min Scan# 222
Delta R.T. -0.01 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Tgt Ion: 45 Resp: 427

Ion	Ratio	Lower	Upper
45	100		
43	136.3	41.0	61.6#
87	0.0	14.6	22.0#
59	0.0	7.5	11.3#



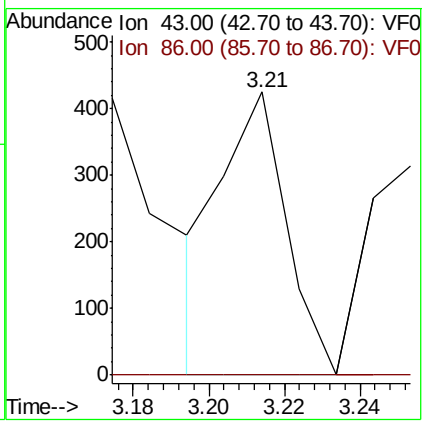


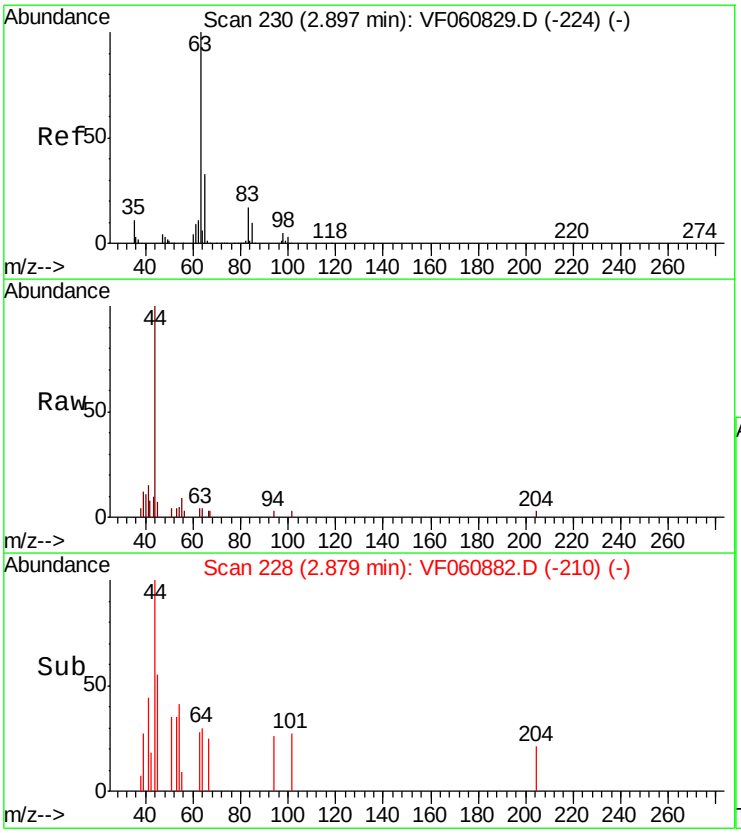
#23
Vinyl Acetate
Concen: 8.975 ug/l
RT: 3.21 min Scan# 262
Delta R.T. 0.00 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Instrument : MSVOA_F
ClientSampleId : S49-0483

Tgt Ion: 43 Resp: 504

Ion	Ratio	Lower	Upper
43	100		
86	0.0	5.4	8.0#

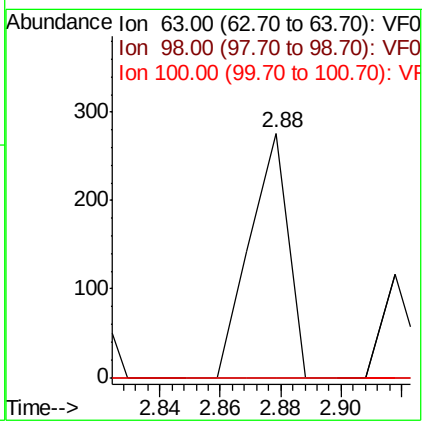


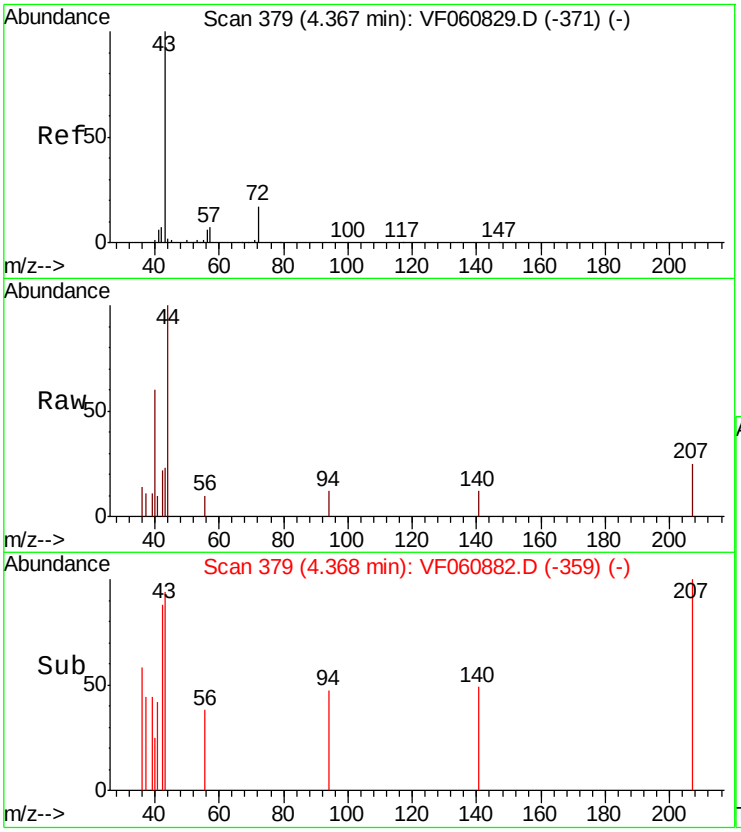


#24
1,1-Dichloroethane
Concen: 3.379 ug/l
RT: 2.88 min Scan# 228
Delta R.T. -0.02 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Tgt Ion: 63 Resp: 247

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.7	8.1#
100	0.0	1.5	4.5#



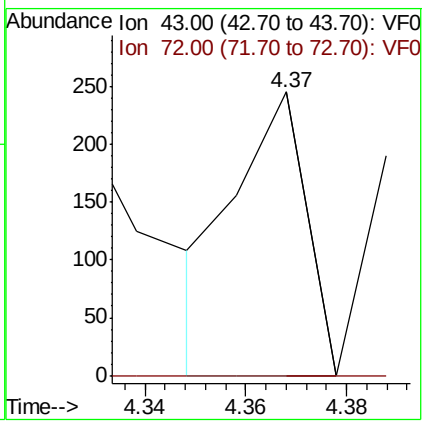


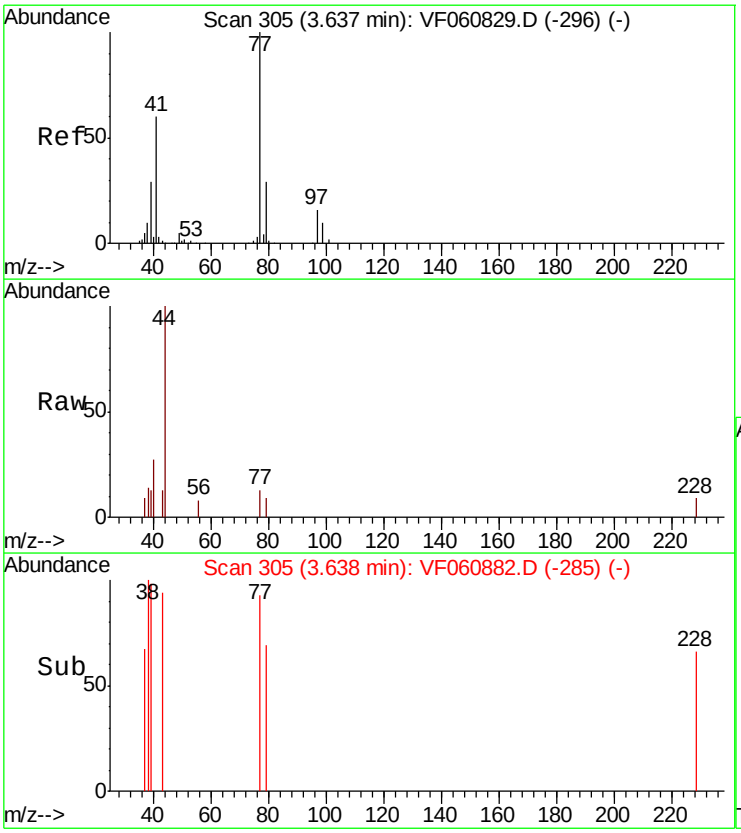
#25
2-Butanone
Concen: 13.793 ug/l
RT: 4.37 min Scan# 379
Delta R.T. 0.00 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Instrument :
MSVOA_F
ClientSampleId :
S49-0483

Tgt Ion: 43 Resp: 237

Ion	Ratio	Lower	Upper
43	100		
72	0.0	15.4	23.2#

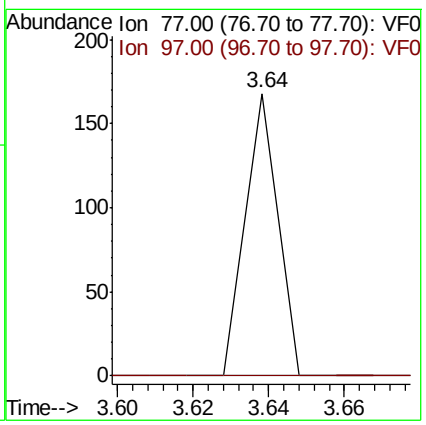


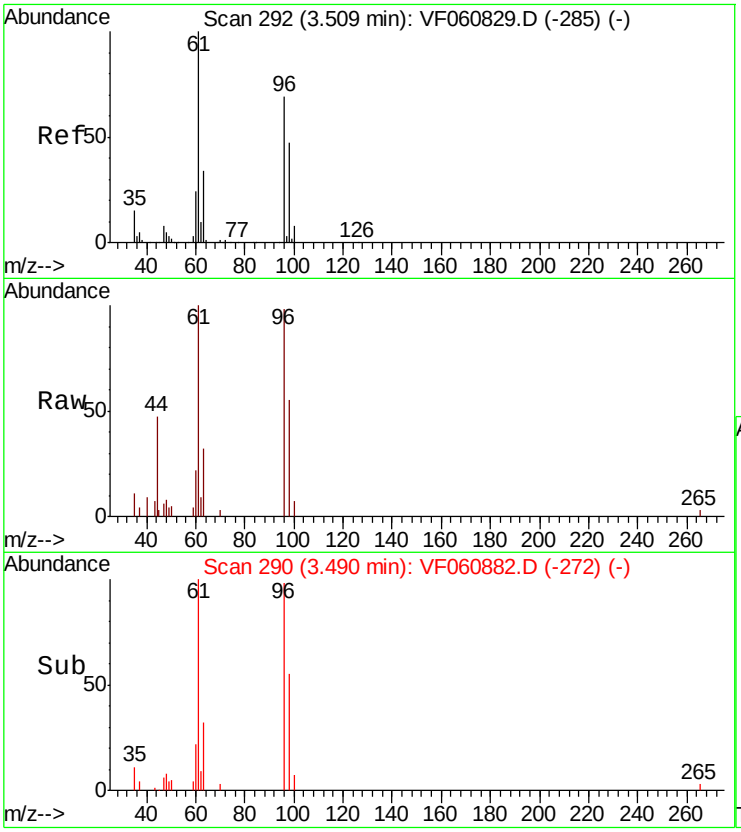


#26
2,2-Dichloropropane
Concen: 2.089 ug/l
RT: 3.64 min Scan# 305
Delta R.T. 0.00 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Tgt Ion: 77 Resp: 99

Ion	Ratio	Lower	Upper
77	100		
97	0.0	8.6	25.8#



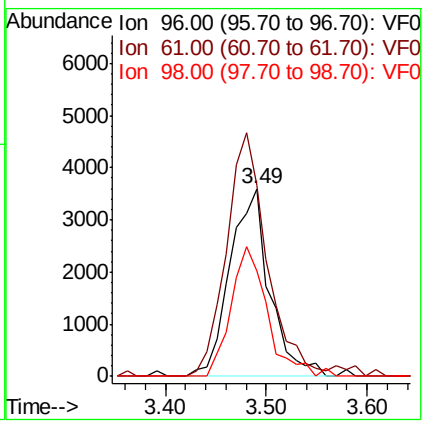


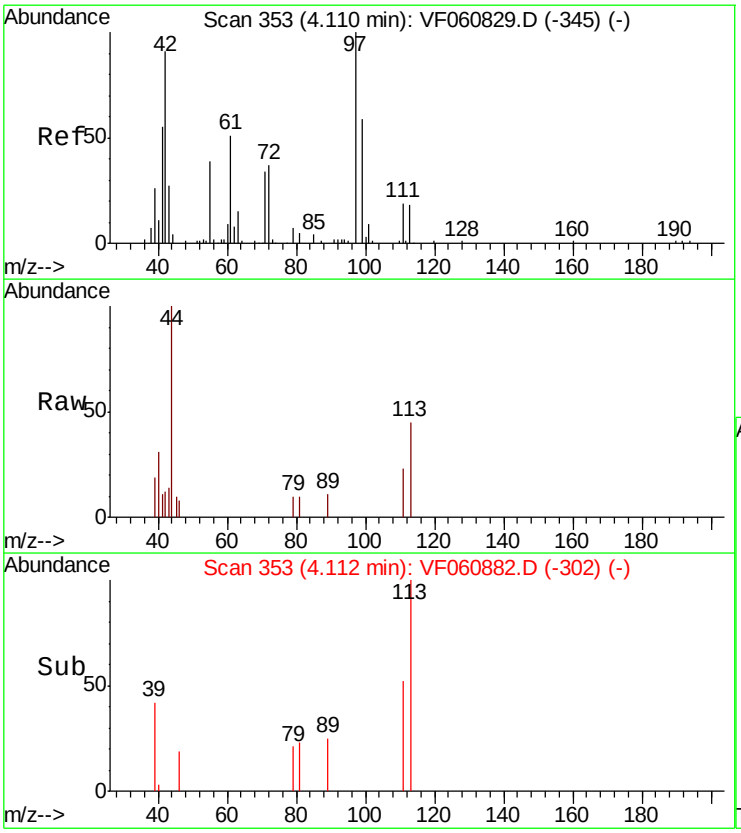
#27
cis-1,2-Dichloroethene
Concen: 173.777 ug/l
RT: 3.49 min Scan# 290
Delta R.T. -0.02 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Instrument :
MSVOA_F
ClientSampleId :
S49-0483

Tgt Ion: 96 Resp: 9876

Ion	Ratio	Lower	Upper
96	100		
61	102.2	0.0	290.6
98	56.0	0.0	137.8

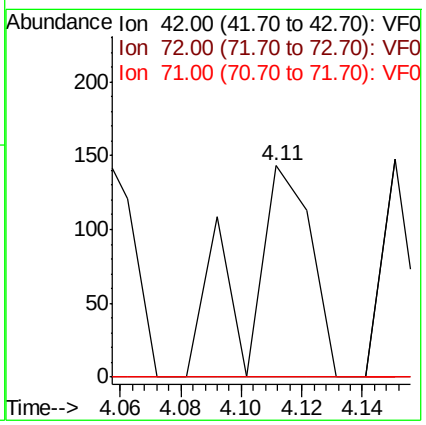


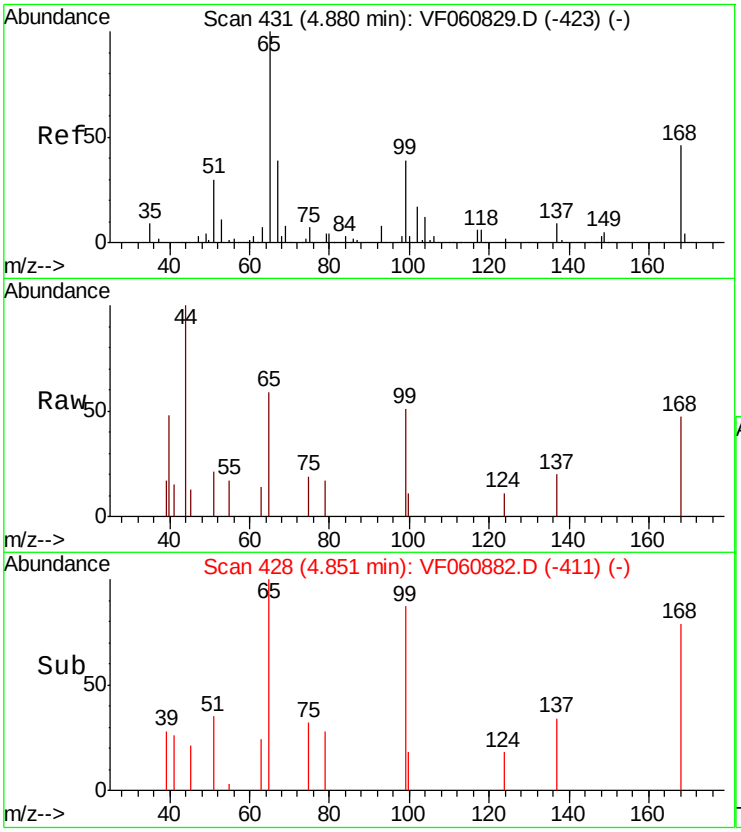


#29
Tetrahydrofuran
Concen: 29.656 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.00 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Tgt Ion: 42 Resp: 216

Ion	Ratio	Lower	Upper
42	100		
72	0.0	31.9	47.9#
71	0.0	28.7	43.1#



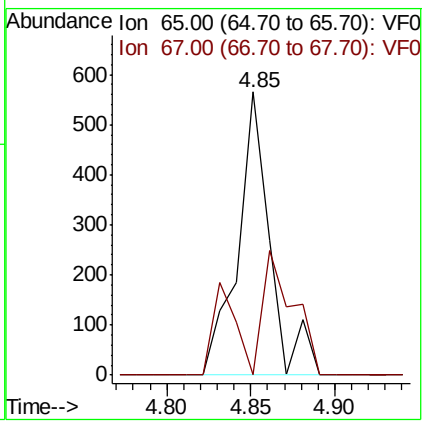


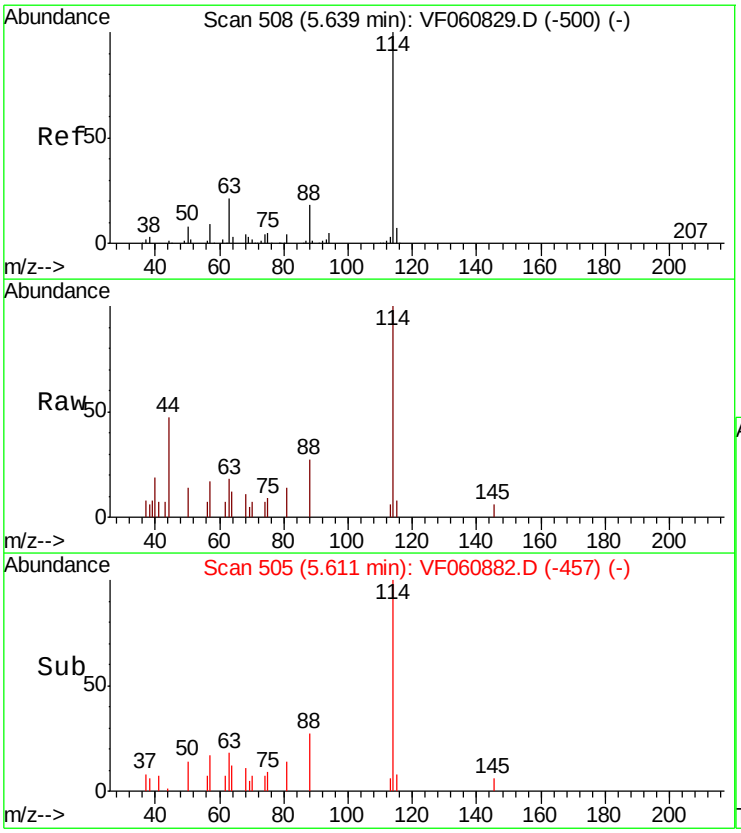
#33
1,2-Dichloroethane-d4
Concen: 13.811 ug/l
RT: 4.85 min Scan# 428
Delta R.T. -0.03 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Instrument :
MSVOA_F
ClientSampleId :
S49-0483

Tgt Ion: 65 Resp: 744

Ion	Ratio	Lower	Upper
65	100		
67	0.0	0.0	96.4

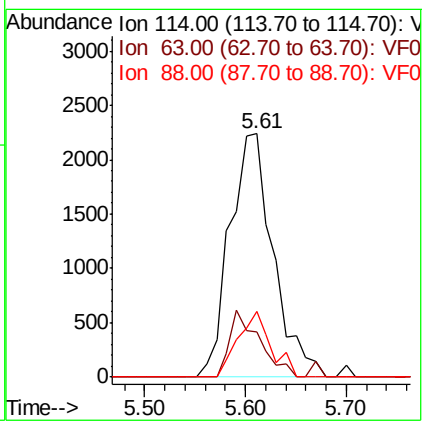


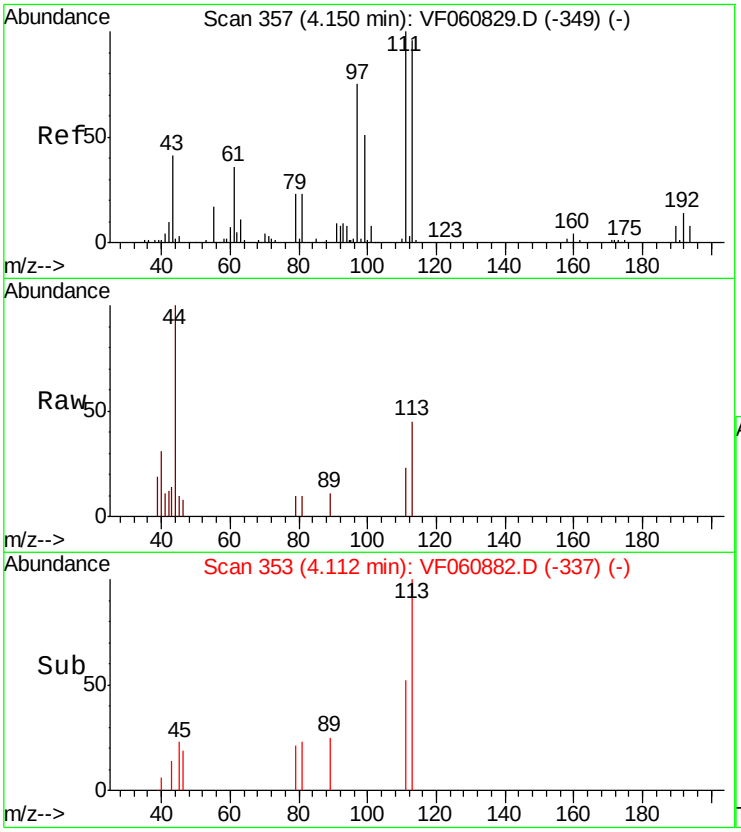


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.61 min Scan# 505
Delta R.T. -0.03 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Tgt Ion:114 Resp: 6711

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	41.6
88	26.8	0.0	36.6



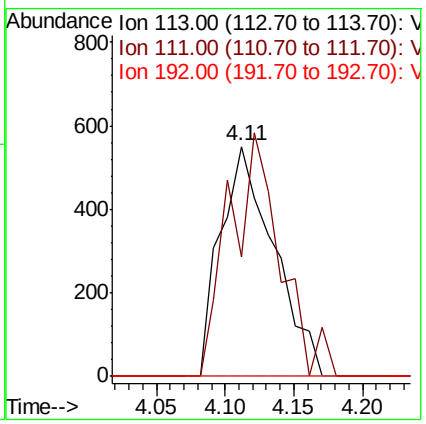


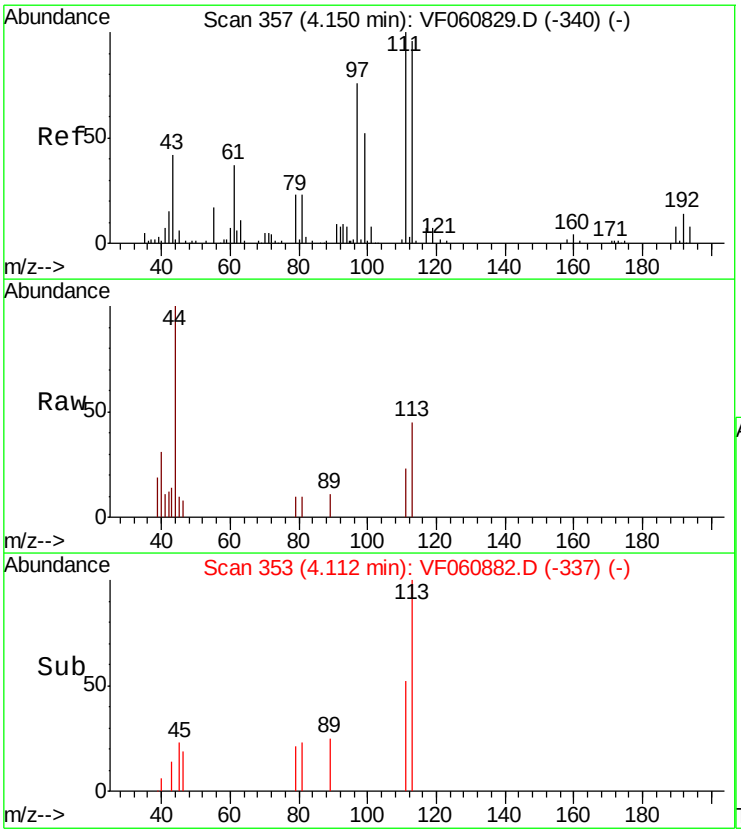
#35
Dibromofluoromethane
Concen: 27.968 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.04 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Instrument :
MSVOA_F
ClientSampleId :
S49-0483

Tgt Ion:113 Resp: 1489

Ion	Ratio	Lower	Upper
113	100		
111	52.1	83.0	124.6#
192	0.0	12.3	18.5#

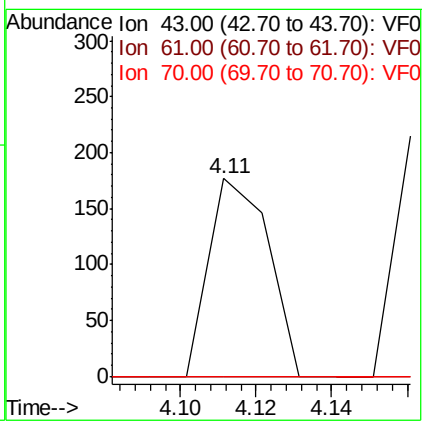


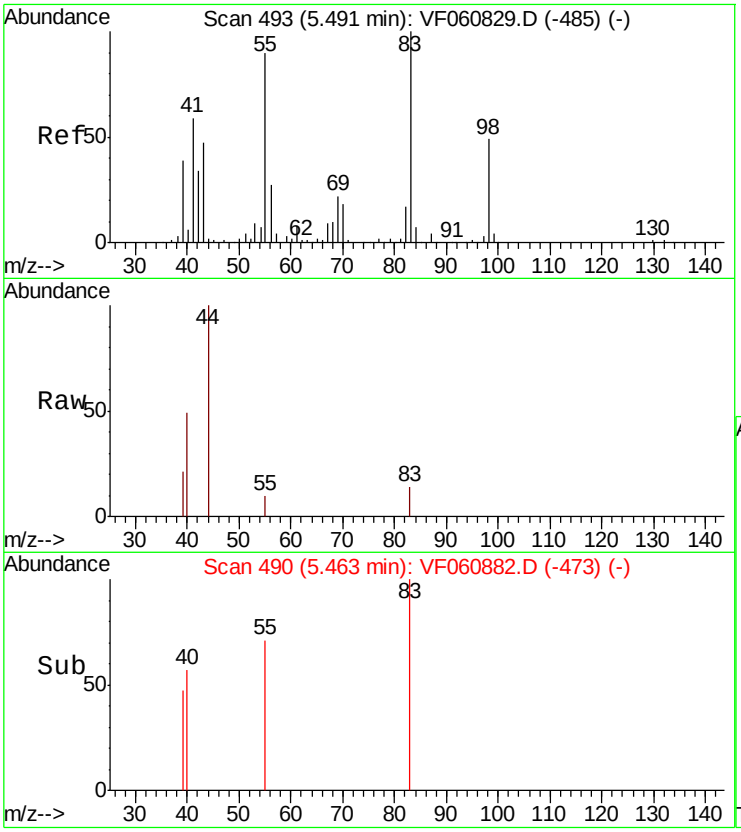


#37
Ethyl Acetate
Concen: 6.314 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.04 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Tgt Ion: 43 Resp: 191

Ion	Ratio	Lower	Upper
43	100		
61	0.0	68.6	103.0#
70	0.0	9.0	13.4#



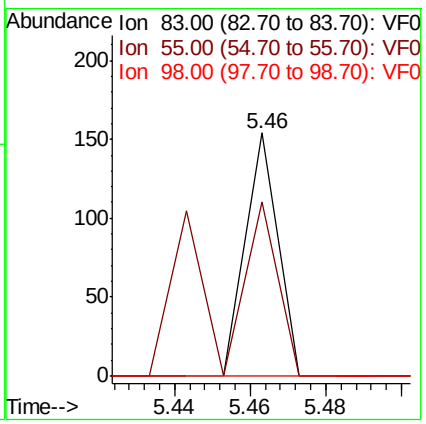


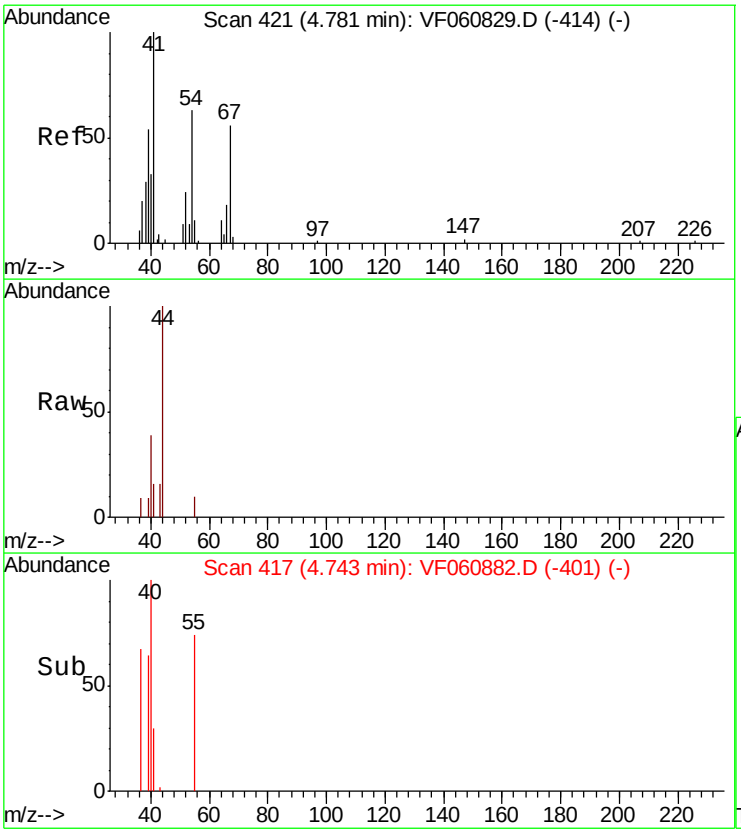
#39
Methylcyclohexane
Concen: 1.167 ug/l
RT: 5.46 min Scan# 490
Delta R.T. -0.03 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Instrument : MSVOA_F
ClientSampleId : S49-0483

Tgt Ion: 83 Resp: 91

Ion	Ratio	Lower	Upper
83	100		
55	71.4	72.1	108.1#
98	0.0	39.1	58.7#

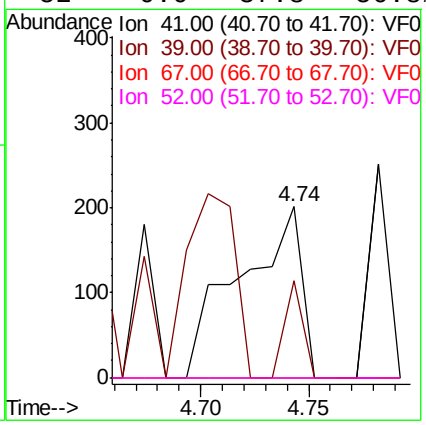


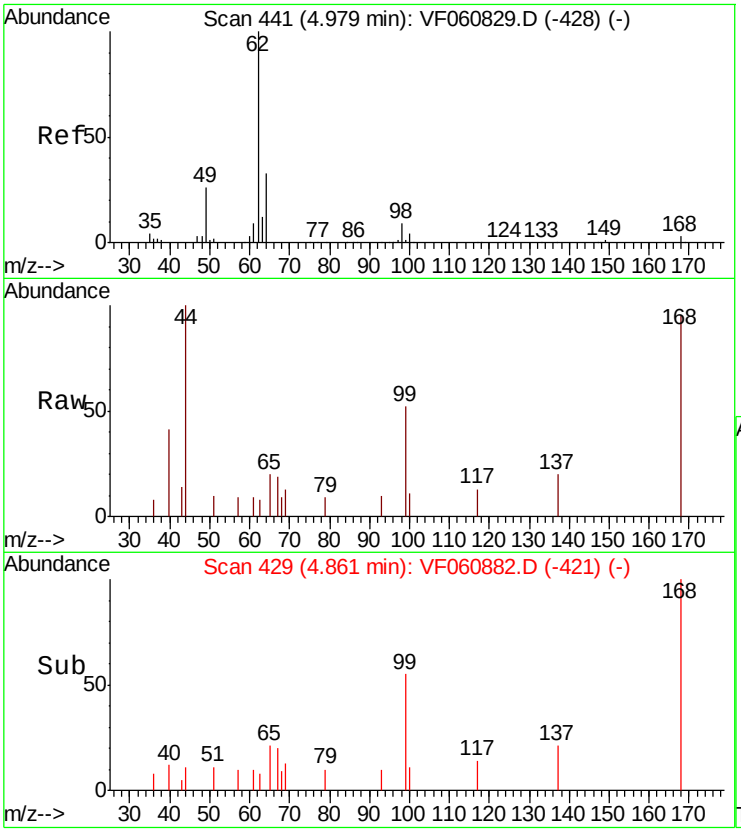


#41
Methacrylonitrile
Concen: 23.483 ug/l
RT: 4.74 min Scan# 417
Delta R.T. -0.04 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Tgt Ion: 41 Resp: 400

Ion	Ratio	Lower	Upper
41	100		
39	56.7	53.0	79.6
67	0.0	43.8	65.6#
52	0.0	37.8	56.8#



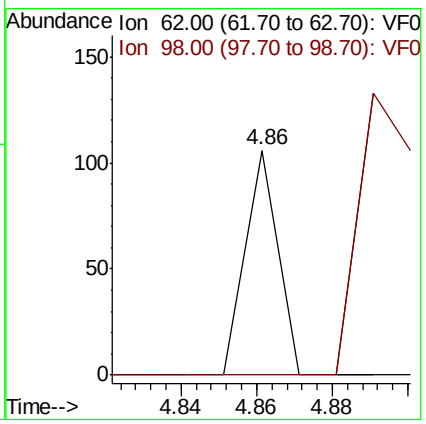


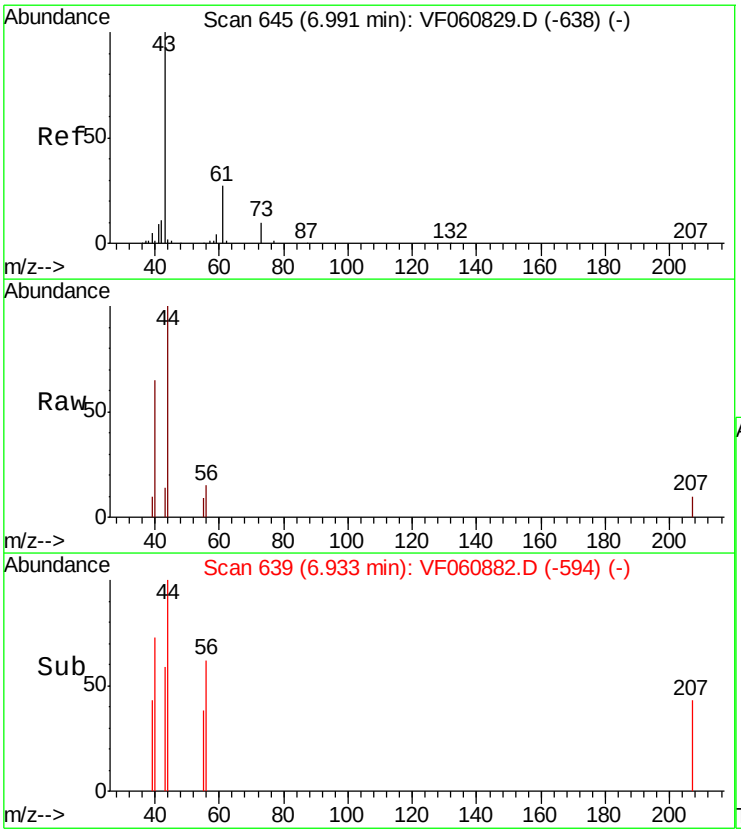
#42
1,2-Dichloroethane
Concen: 1.049 ug/l
RT: 4.86 min Scan# 429
Delta R.T. -0.12 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Instrument :
MSVOA_F
ClientSampleId :
S49-0483

Tgt Ion: 62 Resp: 63

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	17.2

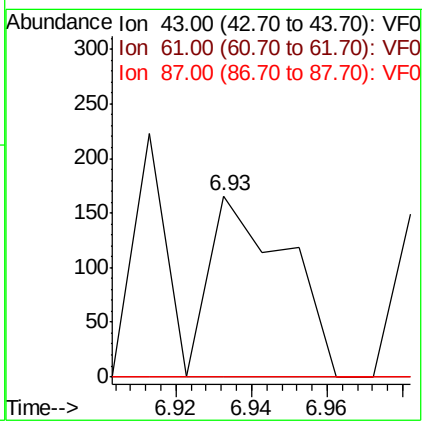


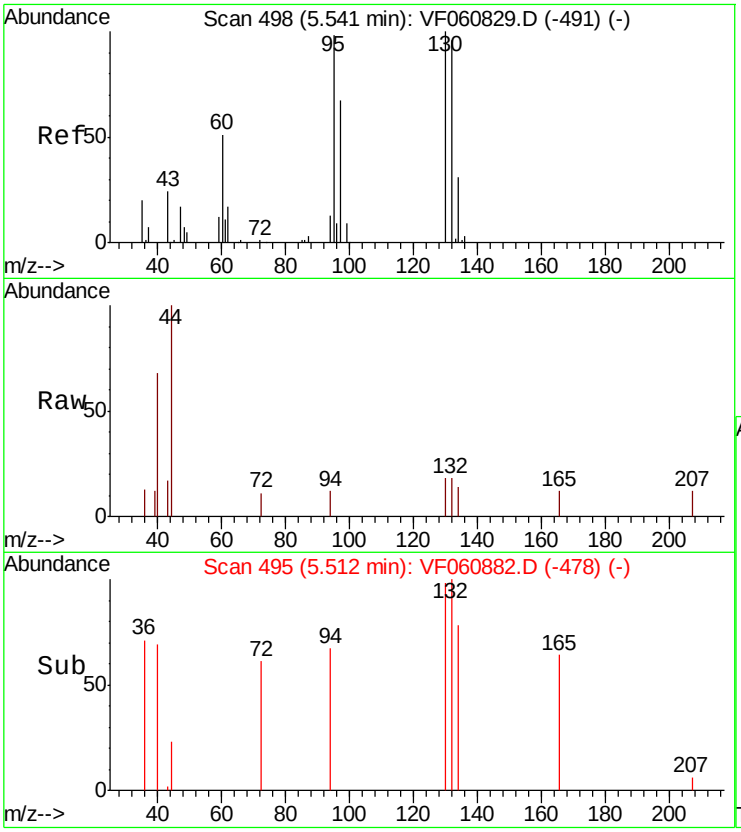


#43
Isopropyl Acetate
Concen: 3.811 ug/l
RT: 6.93 min Scan# 639
Delta R.T. -0.06 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Tgt Ion: 43 Resp: 236

Ion	Ratio	Lower	Upper
43	100		
61	0.0	21.4	32.0#
87	0.0	0.2	0.4#



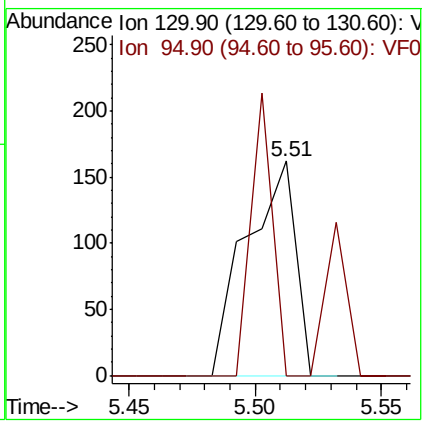


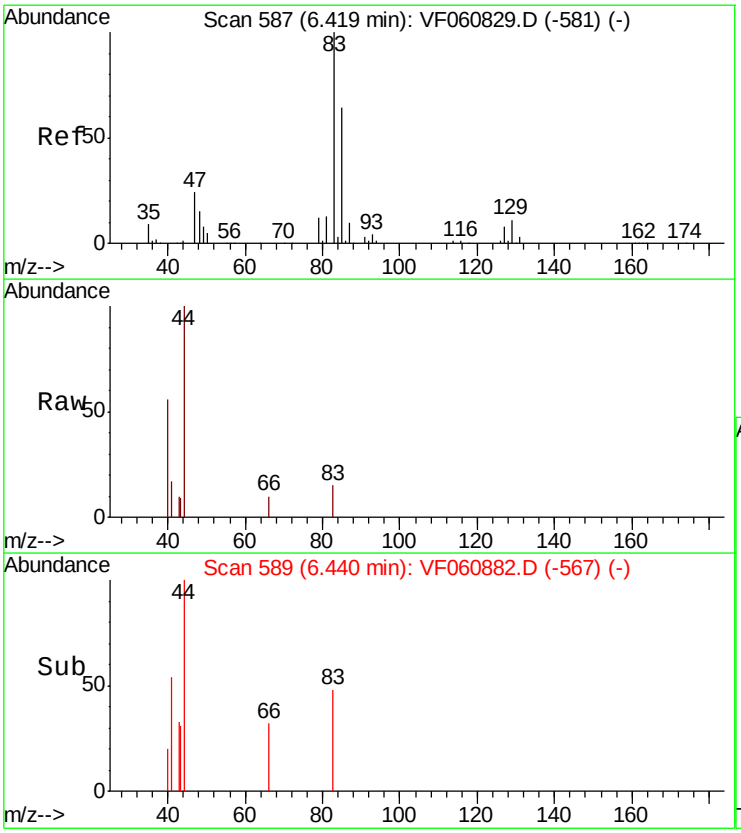
#44
Trichloroethene
Concen: 4.110 ug/l
RT: 5.51 min Scan# 495
Delta R.T. -0.03 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Instrument :
MSVOA_F
ClientSampleId :
S49-0483

Tgt Ion:130 Resp: 221

Ion	Ratio	Lower	Upper
130	100		
95	0.0	0.0	195.6

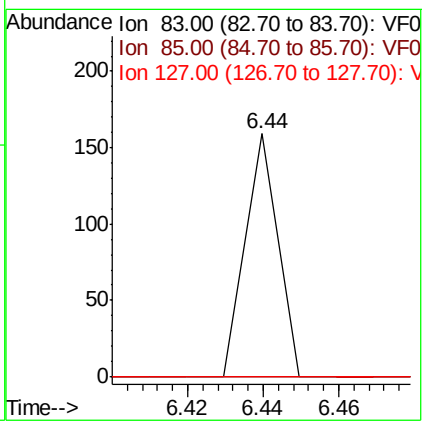


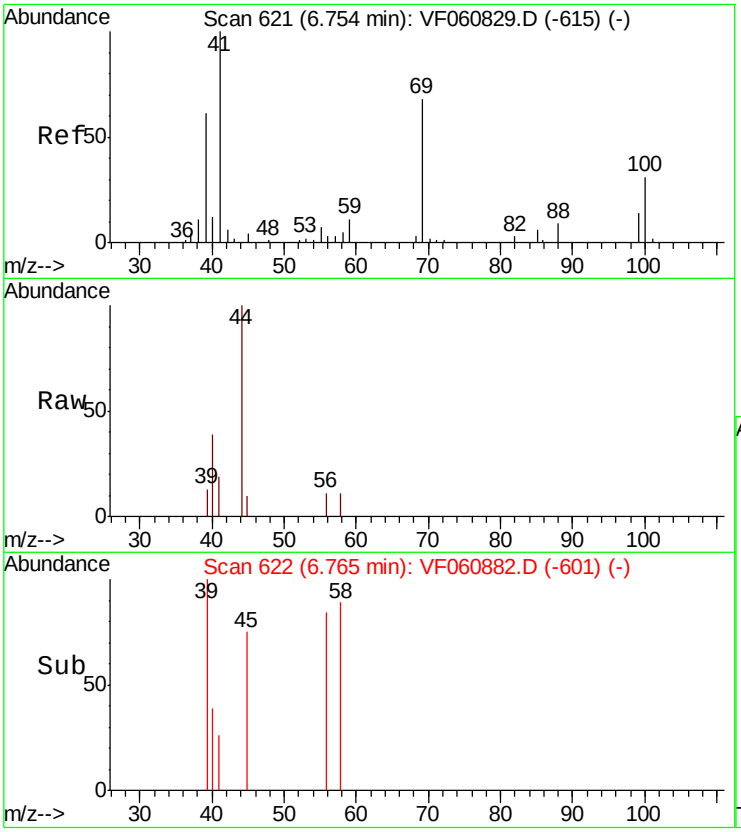


#47
Bromodichloromethane
Concen: 1.222 ug/l
RT: 6.44 min Scan# 589
Delta R.T. 0.02 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Tgt Ion: 83 Resp: 94

Ion	Ratio	Lower	Upper
83	100		
85	0.0	51.1	76.7#
127	0.0	6.8	10.2#



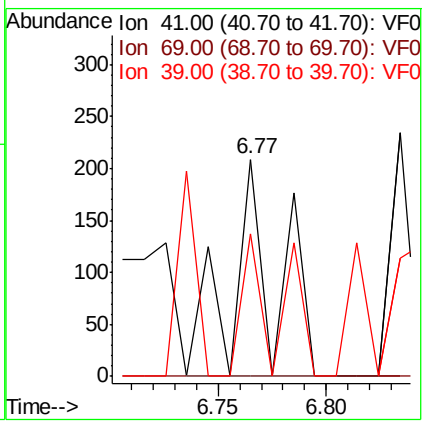


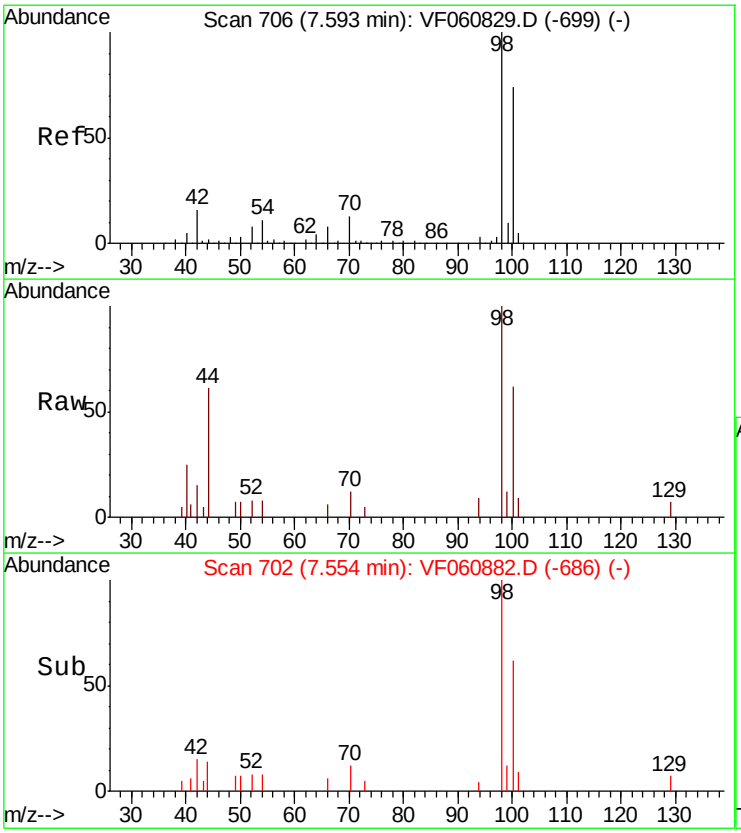
#48
Methyl methacrylate
Concen: 11.030 ug/l
RT: 6.77 min Scan# 622
Delta R.T. 0.01 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Instrument : MSVOA_F
ClientSampleId : S49-0483

Tgt Ion: 41 Resp: 302

Ion	Ratio	Lower	Upper
41	100		
69	0.0	53.9	80.9#
39	65.6	49.0	73.6

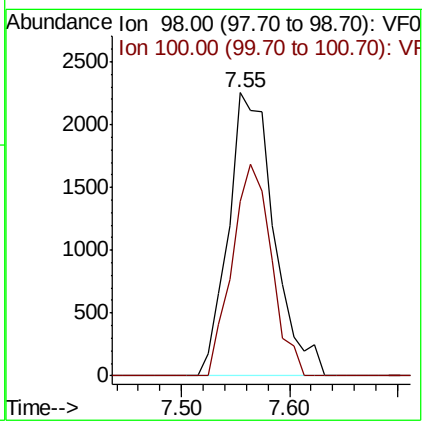


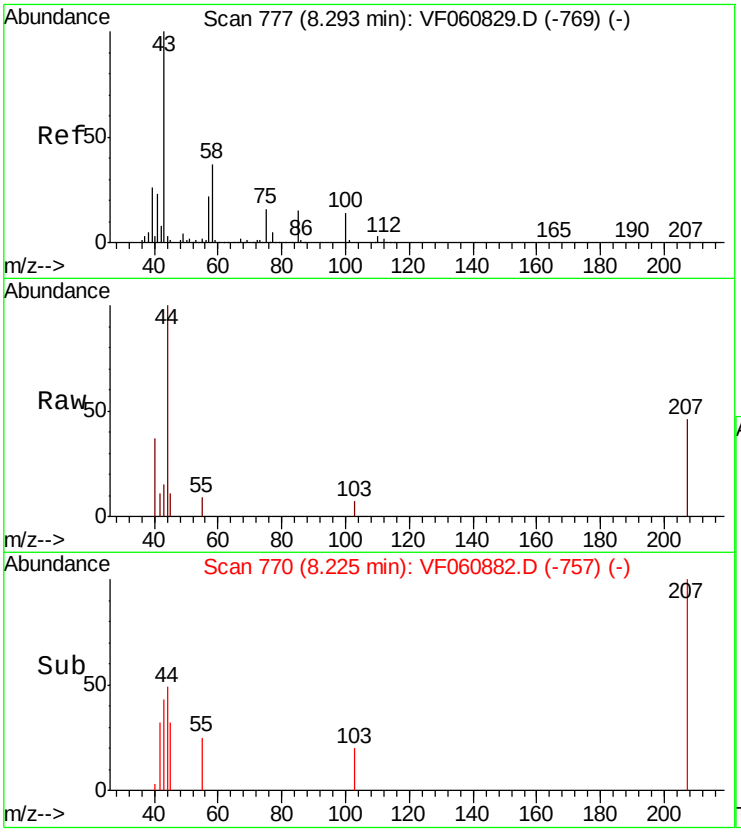


#50
Toluene-d8
Concen: 42.224 ug/l
RT: 7.55 min Scan# 702
Delta R.T. -0.04 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Tgt Ion: 98 Resp: 6622

Ion	Ratio	Lower	Upper
98	100		
100	61.5	59.3	88.9



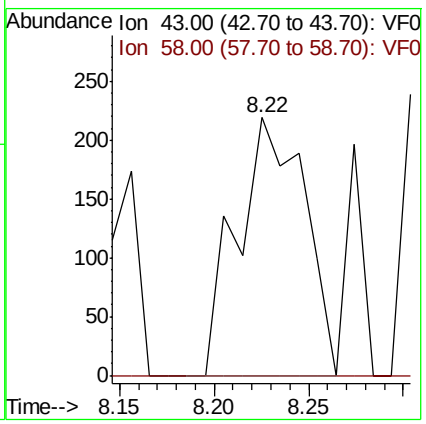


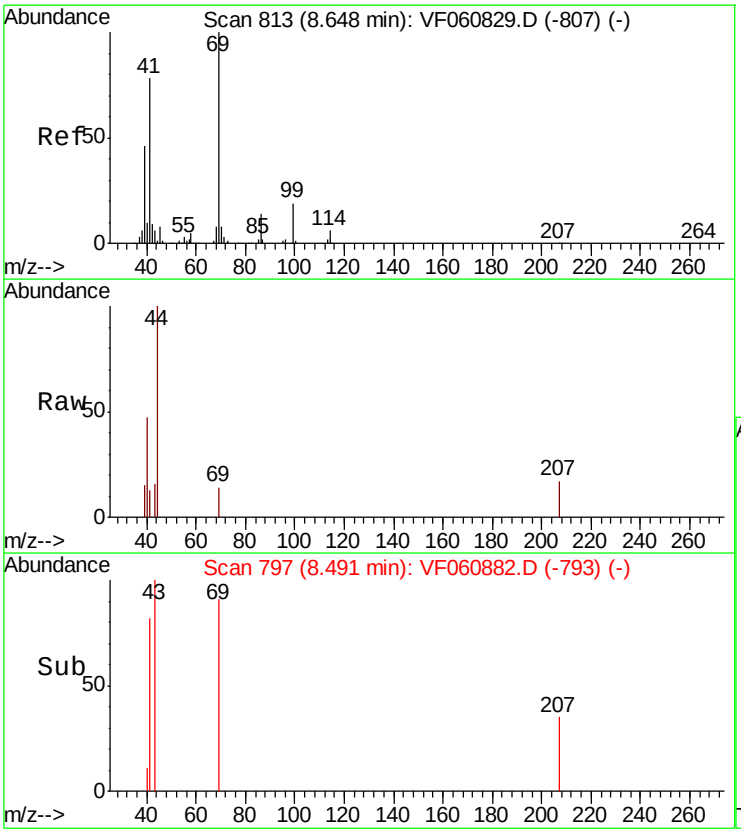
#51
4-Methyl-2-Pentanone
Concen: 19.610 ug/l
RT: 8.22 min Scan# 770
Delta R.T. -0.07 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Instrument : MSVOA_F
ClientSampleId : S49-0483

Tgt Ion: 43 Resp: 547

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.7	44.5#

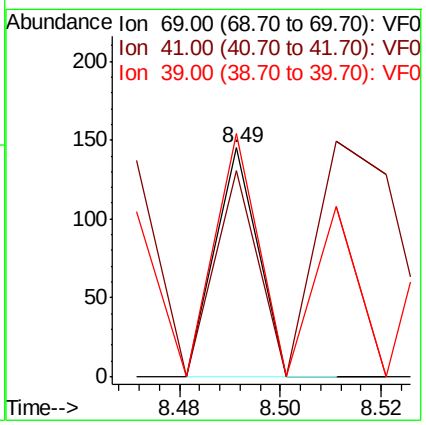


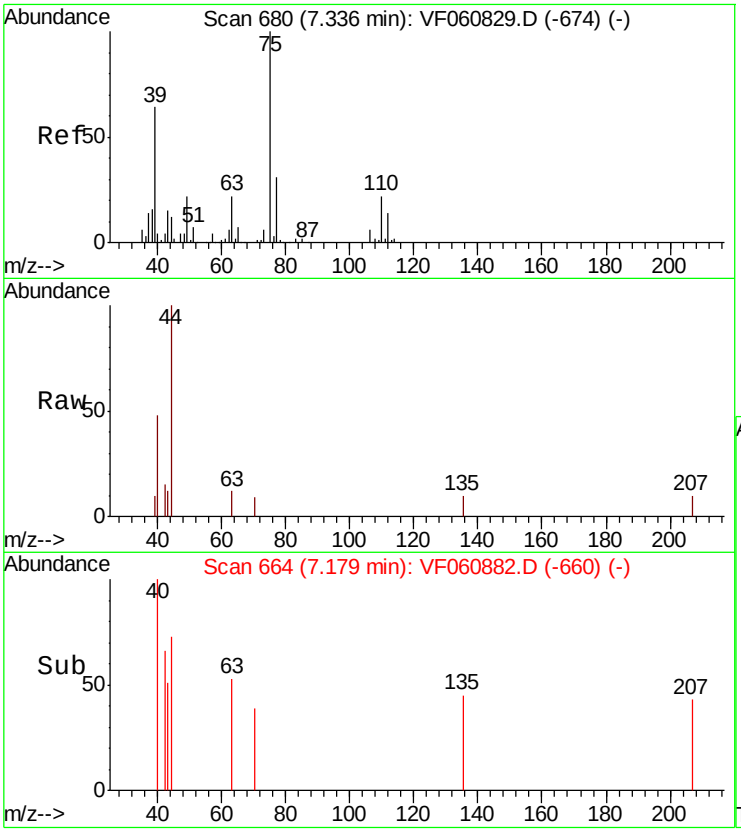


#56
Ethyl methacrylate
Concen: 2.300 ug/l
RT: 8.49 min Scan# 797
Delta R.T. -0.16 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Tgt Ion: 69 Resp: 86

Ion	Ratio	Lower	Upper
69	100		
41	90.3	62.6	94.0
39	106.2	37.8	56.6#



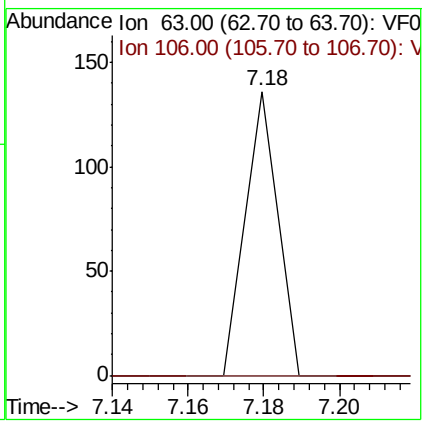


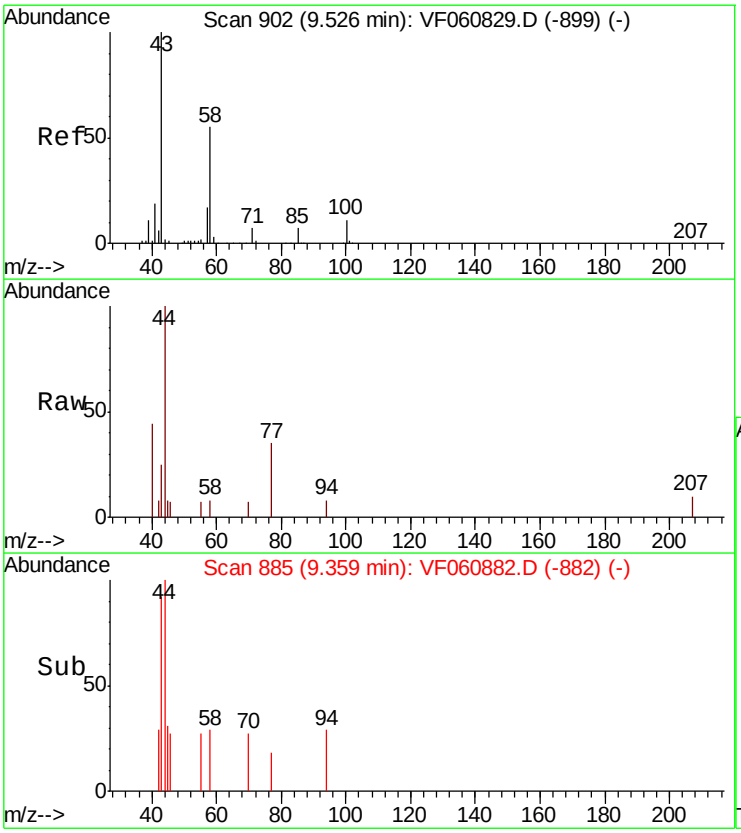
#58
2-Chloroethyl Vinyl ether
Concen: 21.180 ug/l
RT: 7.18 min Scan# 664
Delta R.T. -0.16 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Instrument : MSVOA_F
ClientSampleId : S49-0483

Tgt Ion: 63 Resp: 81

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.0	34.6#

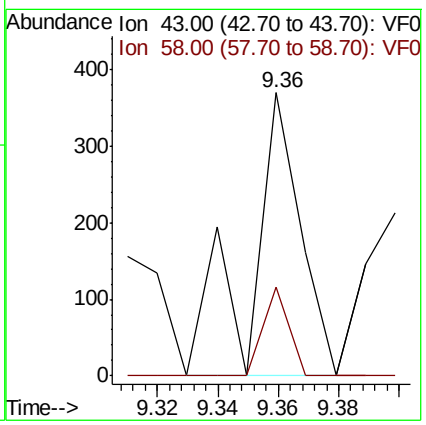


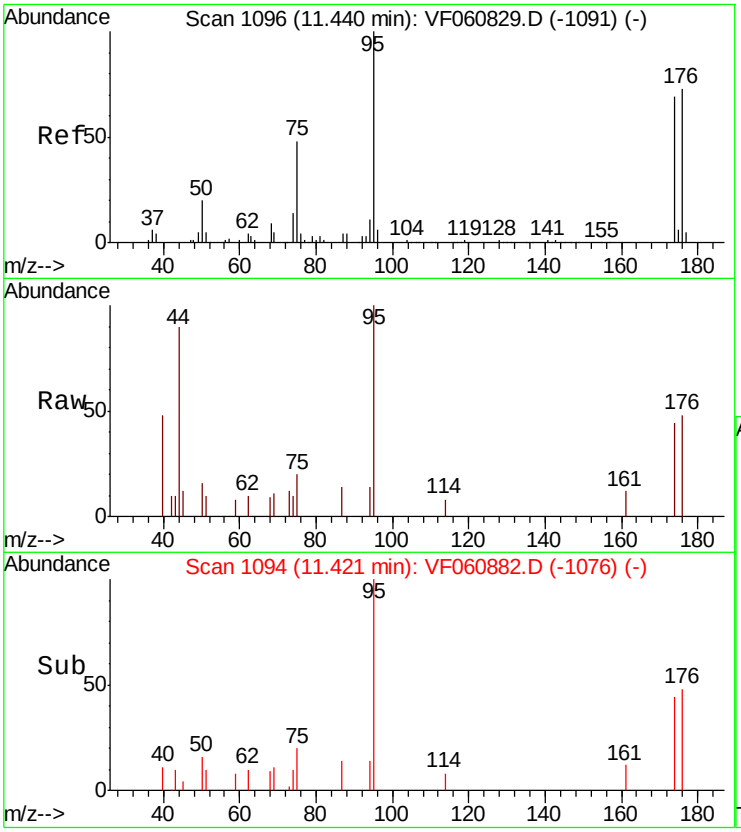


#59
2-Hexanone
Concen: 21.922 ug/l
RT: 9.36 min Scan# 885
Delta R.T. -0.17 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Tgt Ion: 43 Resp: 429

Ion	Ratio	Lower	Upper
43	100		
58	31.4	25.6	76.6



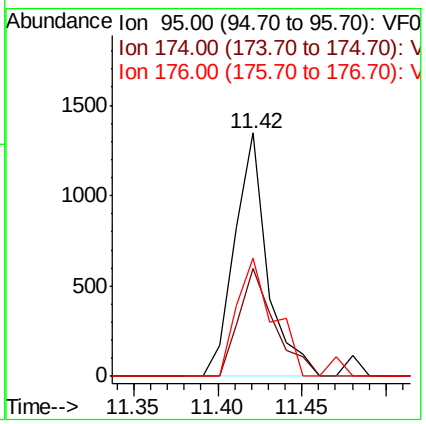


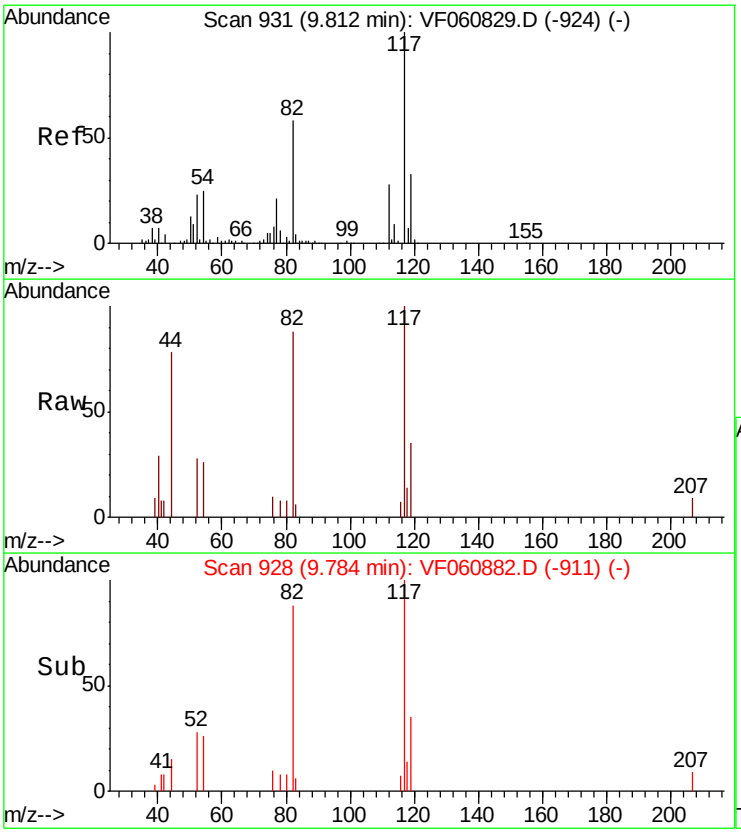
#62
4-Bromofluorobenzene
Concen: 25.548 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. -0.02 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Instrument : MSVOA_F
ClientSampleId : S49-0483

Tgt Ion: 95 Resp: 1821

Ion	Ratio	Lower	Upper
95	100		
174	44.5	0.0	138.2
176	48.5	0.0	146.2

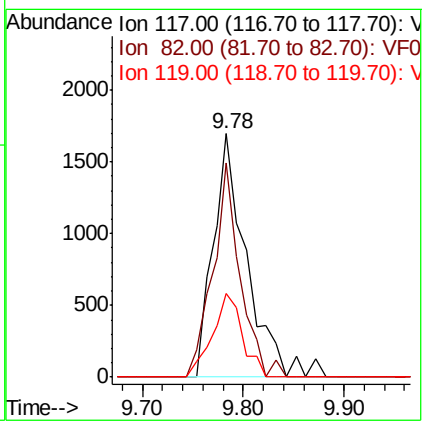


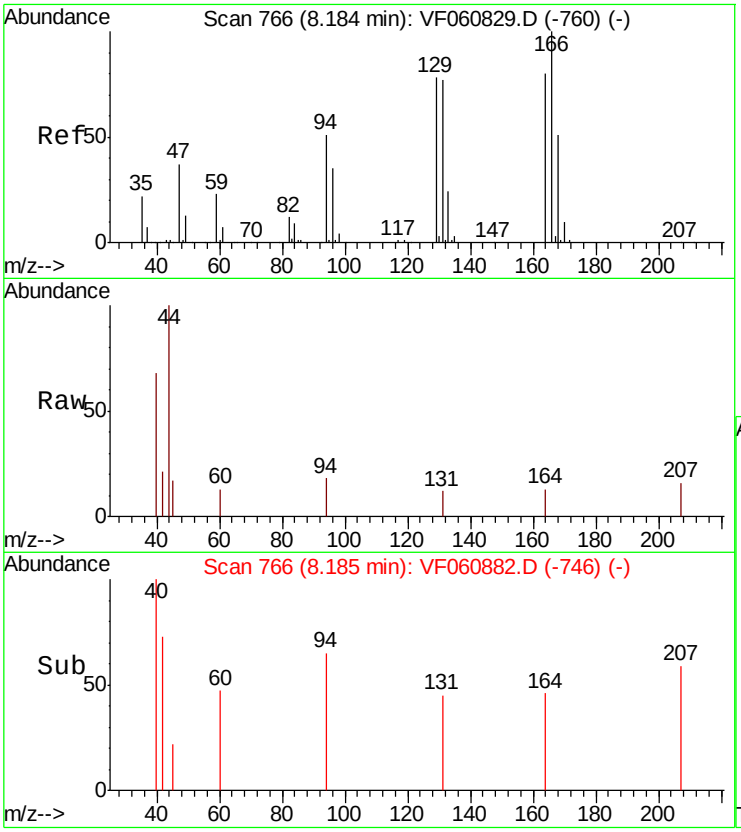


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.78 min Scan# 928
Delta R.T. -0.03 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Tgt Ion:117 Resp: 3927

Ion	Ratio	Lower	Upper
117	100		
82	88.0	46.6	69.8#
119	34.6	26.4	39.6



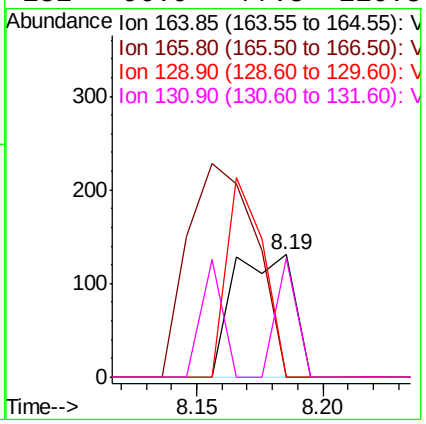


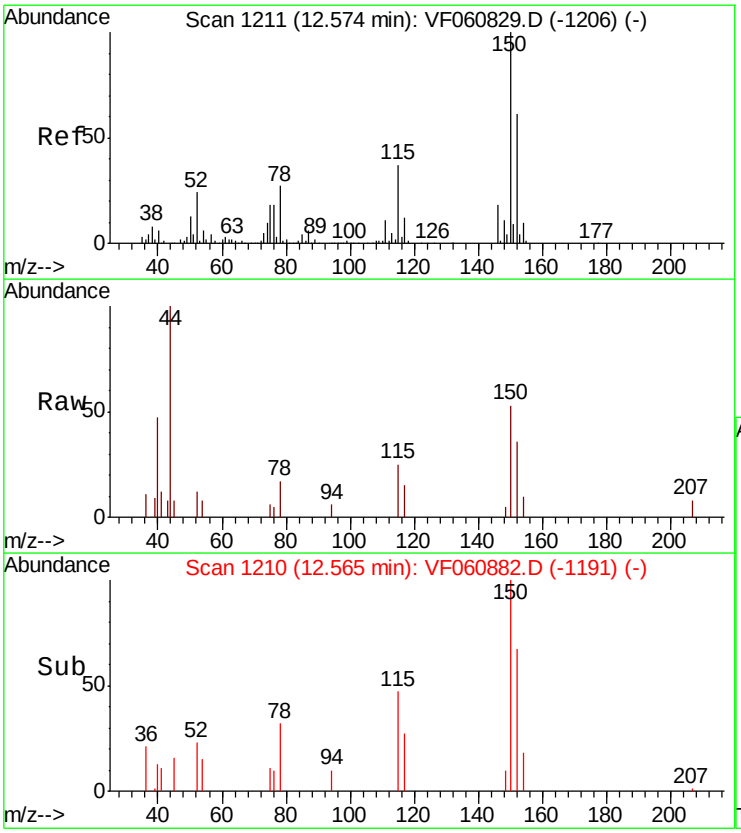
#64
Tetrachloroethene
Concen: 7.301 ug/l
RT: 8.19 min Scan# 766
Delta R.T. 0.00 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Instrument : MSVOA_F
ClientSampleId : S49-0483

Tgt Ion:164 Resp: 219

Ion	Ratio	Lower	Upper
164	100		
166	0.0	100.3	150.5#
129	0.0	77.9	116.9#
131	96.9	77.5	116.3

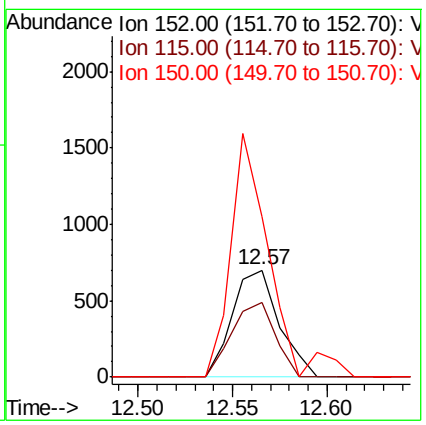


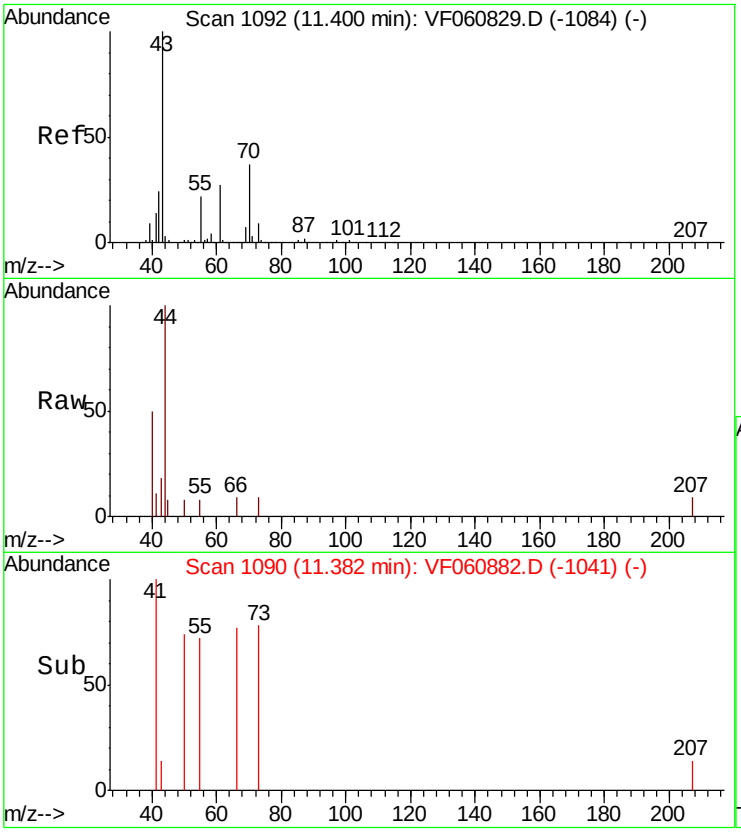


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.57 min Scan# 1210
Delta R.T. -0.01 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Tgt Ion:152 Resp: 1201

Ion	Ratio	Lower	Upper
152	100		
115	70.4	30.1	90.5
150	150.1	0.0	327.6



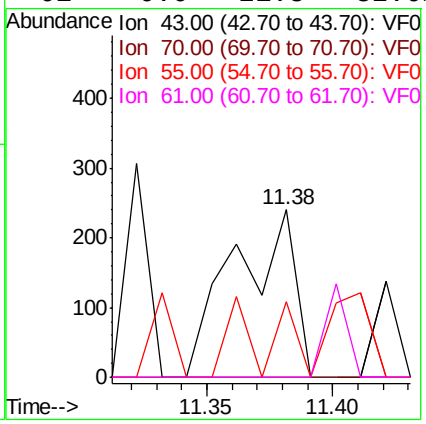


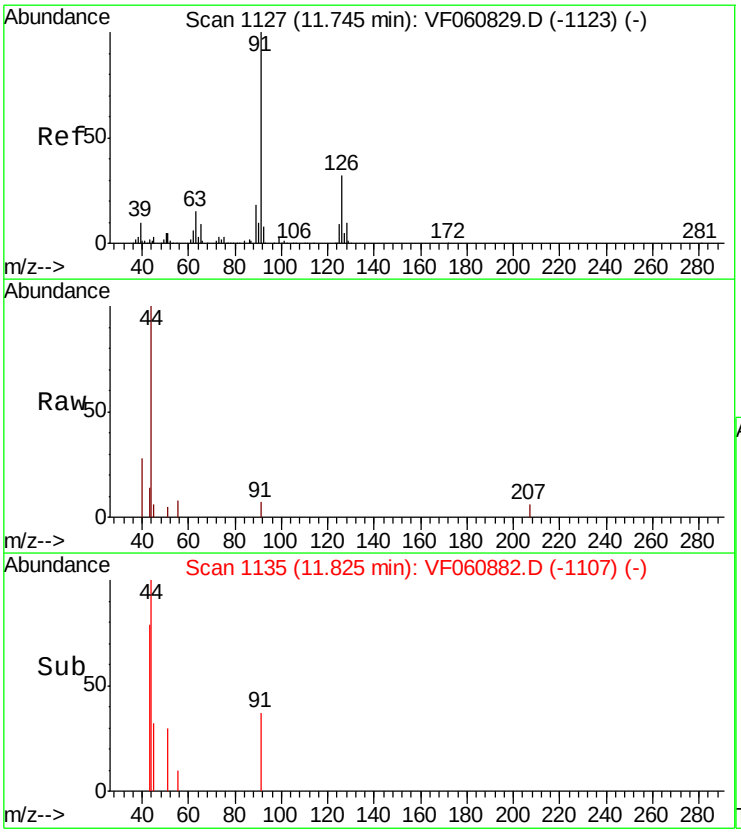
#74
N-amyl acetate
Concen: 18.480 ug/l
RT: 11.38 min Scan# 1090
Delta R.T. -0.02 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Instrument : MSVOA_F
ClientSampleId : S49-0483

Tgt Ion: 43 Resp: 405

Ion	Ratio	Lower	Upper
43	100		
70	0.0	29.6	44.4#
55	45.0	17.2	25.8#
61	0.0	21.8	32.6#

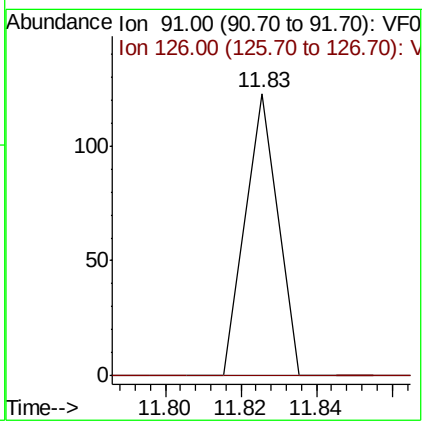


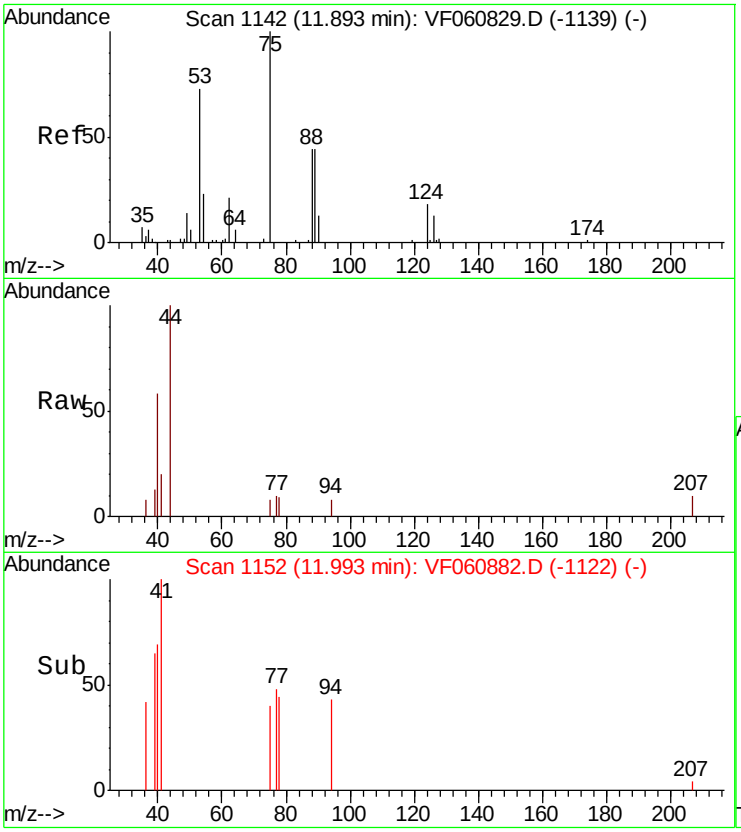


#79
2-Chlorotoluene
Concen: 1.145 ug/l
RT: 11.83 min Scan# 1135
Delta R.T. 0.08 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Tgt Ion: 91 Resp: 73

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.9	47.6#



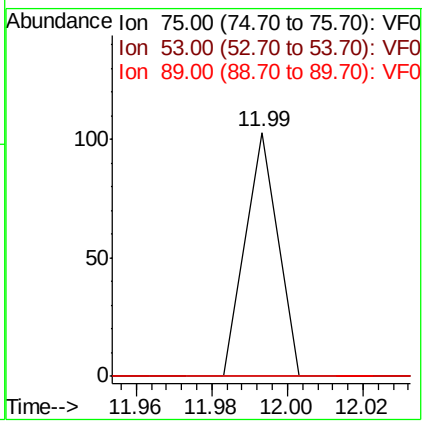


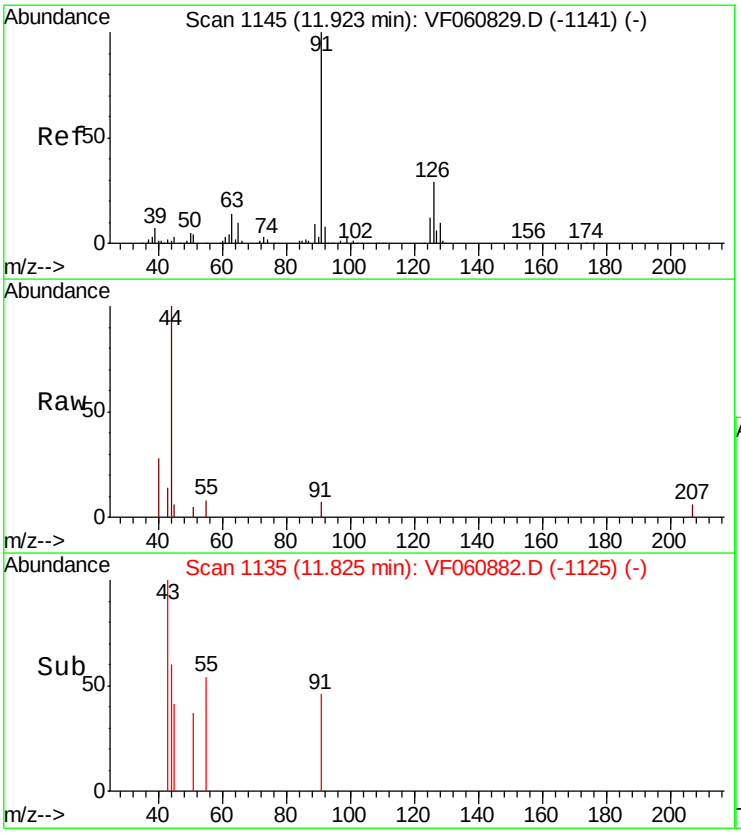
#81
trans-1,4-Dichloro-2-butene
Concen: 10.966 ug/l
RT: 11.99 min Scan# 1152
Delta R.T. 0.10 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Instrument : MSVOA_F
ClientSampleId : S49-0483

Tgt Ion: 75 Resp: 61

Ion	Ratio	Lower	Upper
75	100		
53	0.0	65.9	98.9#
89	0.0	38.8	58.2#

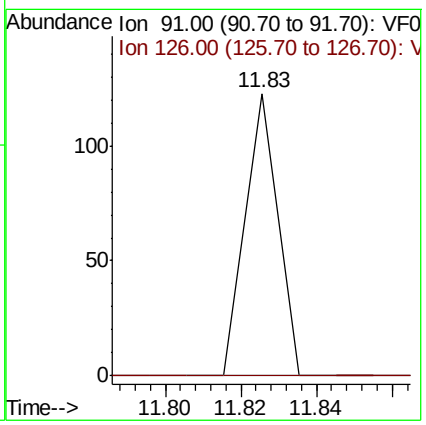


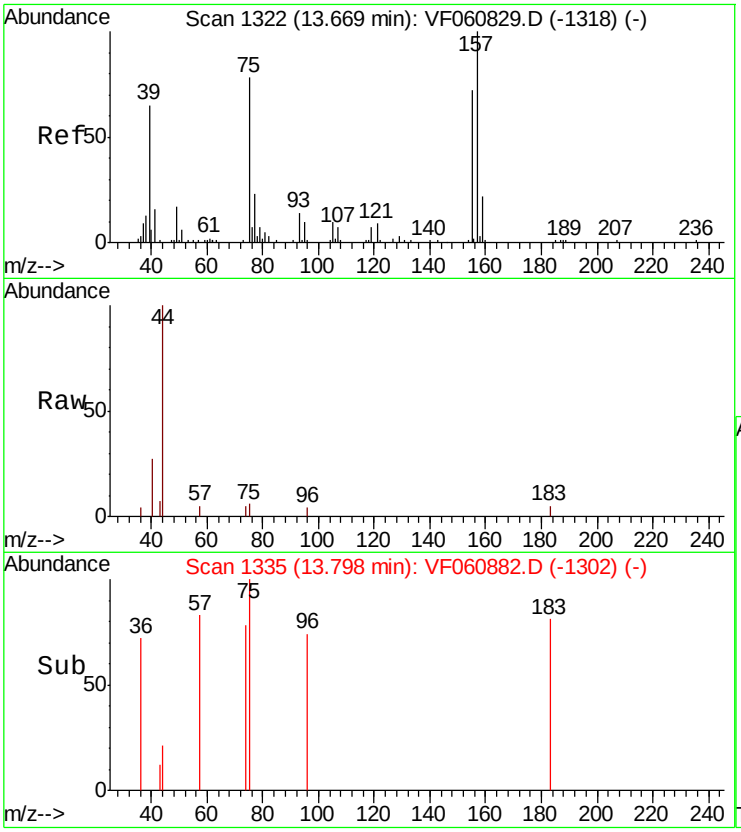


#82
4-Chlorotoluene
Concen: 1.088 ug/l
RT: 11.83 min Scan# 1135
Delta R.T. -0.10 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Tgt Ion: 91 Resp: 73

Ion	Ratio	Lower	Upper
91	100		
126	0.0	14.8	44.4#





#92
1,2-Dibromo-3-Chloropropane
Concen: 29.471 ug/l
RT: 13.80 min Scan# 1335
Delta R.T. 0.13 min
Lab File: VF060882.D
Acq: 29 Nov 2018 22:33

Instrument :
MSVOA_F
ClientSampleId :
S49-0483

Tgt Ion: 75 Resp: 89

Ion	Ratio	Lower	Upper
75	100		
155	0.0	45.6	136.9#
157	0.0	63.8	191.5#