Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040519\
Data File : VN054964.D
Acq On : 5 Apr 2019 10:27
Operator : JC/SP
Sample : K2241-09
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Apr 05 23:29:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N040419W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 05 02:23:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	420471	50.00 ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	697254	50.00 ug/l	0.00
63) Chlorobenzene-d5	11.41	117	597021	50.00 ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	197261	50.00 ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	304768	54.97 ug/l	0.00
Spiked Amount 50.000			Recovery =	109.94%	
35) Dibromofluoromethane	7.59	113	242537	53.44 ug/l	0.00
Spiked Amount 50.000			Recovery =	106.88%	
50) Toluene-d8	10.09	98	887789	51.55 ug/l	0.00
Spiked Amount 50.000			Recovery =	103.10%	
62) 4-Bromofluorobenzene	12.40	95	262330	45.64 ug/l	0.00
Spiked Amount 50.000			Recovery =	91.28%	

Target Compounds	R.T.	QIon	Response	Conc Units		Qvalue
2) Dichlorodifluoromethane	1.85	85	2692	0.535 ug/l		92
3) Chloromethane	2.06	50	3615	0.544 ug/l		98
4) Vinyl Chloride	2.19	62	3301	0.568 ug/l		93
5) Bromomethane	2.57	94	3453	1.041 ug/l		81
6) Chloroethane	2.71	64	1992	0.615 ug/l		99
7) Trichlorofluoromethane	3.03	101	4122	0.585 ug/l	#	84
8) Diethyl Ether	3.42	74	986	0.439 ug/l		93
9) 1,1,2-Trichlorotrifluoroet	3.76	101	2283	0.611 ug/l	#	70
10) Methyl Iodide	3.94	142	10512	1.996 ug/l		95
11) Tert butyl alcohol	4.81	59	1933	6.757 ug/l		97
12) 1,1-Dichloroethene	3.74	96	2267	0.612 ug/l	#	63
13) Acrolein	3.61	56	2986	10.936 ug/l	#	76
14) Allyl chloride	4.32	41	4767	0.580 ug/l	#	74
15) Acrylonitrile	5.00	53	4032	2.350 ug/l	#	68
16) Acetone	3.82	43	5009	Below Cal		92
17) Carbon Disulfide	4.05	76	7432	0.630 ug/l		99
18) Methyl Acetate	4.33	43	3337	Below Cal		92
19) Methyl tert-butyl Ether	5.06	73	6287	0.523 ug/l		99
20) Methylene Chloride	4.55	84	3360	0.653 ug/l		89
21) trans-1,2-Dichloroethene	5.03	96	2052	0.443 ug/l	#	57
22) Diisopropyl ether	5.96	45	9810	0.581 ug/l	#	94
23) Vinyl Acetate	5.91	43	24007	2.042 ug/l		100
24) 1,1-Dichloroethane	5.84	63	5159	0.560 ug/l	#	85
25) 2-Butanone	6.87	43	5082	2.441 ug/l	#	84
26) 2,2-Dichloropropane	6.82	77	3233	0.501 ug/l	#	71
27) cis-1,2-Dichloroethene	6.82	96	2898	0.552 ug/l		96
28) Bromochloromethane	7.18	49	1084	0.251 ug/l	#	71
29) Tetrahydrofuran	7.22	42	1651	1.210 ug/l	#	75
30) Chloroform	7.38	83	4812	0.551 ug/l		96
31) Cyclohexane	7.66	56	13399	Below Cal	#	6
32) 1,1,1-Trichloroethane	7.56	97	1859	0.252 ug/l	#	38
36) 1,1-Dichloropropene	7.78	75	1542	0.223 ug/l	#	52
38) Carbon Tetrachloride	7.77	117	4268	0.640 ug/l		88
39) Methylcyclohexane	9.08	83	4118	0.542 ug/l		91

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Operator : JC/SP
Sample   : K2241-09
Misc   : 5.00mL/MSVOA N/WATER
ALS Vial : 5   Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Apr 05 23:29:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N040419W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 05 02:23:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
40) Benzene	8.04	78	10945	0.551 ug/l		98
41) Methacrylonitrile	7.17	41	725	0.267 ug/l	#	83
42) 1,2-Dichloroethane	8.13	62	4532	0.649 ug/l		84
43) Isopropyl Acetate	8.17	43	4596	0.575 ug/l	#	84
44) Trichloroethene	8.83	130	2810	0.553 ug/l		96
45) 1,2-Dichloropropane	9.12	63	2530	0.457 ug/l		95
46) Dibromomethane	9.21	93	1495	0.476 ug/l	#	81
47) Bromodichloromethane	9.41	83	3455	0.524 ug/l	#	90
48) Methyl methacrylate	9.20	41	1541	0.381 ug/l	#	57
49) 1,4-Dioxane	9.21	88	437	10.704 ug/l	#	42
51) 4-Methyl-2-Pentanone	9.99	43	11521	2.585 ug/l		99
52) Toluene	10.15	92	6073	0.518 ug/l		89
53) t-1,3-Dichloropropene	10.38	75	2831	2.425 ug/l	#	71
54) cis-1,3-Dichloropropene	9.84	75	3442	0.464 ug/l		91
55) 1,1,2-Trichloroethane	10.56	97	2393	0.563 ug/l		94
56) Ethyl methacrylate	10.43	69	2354	0.424 ug/l	#	79
57) 1,3-Dichloropropane	10.71	76	3710	0.500 ug/l		97
58) 2-Chloroethyl Vinyl ether	9.69	63	4328	11.539 ug/l		98
59) 2-Hexanone	10.76	43	5884	2.113 ug/l		96
60) Dibromochloromethane	10.90	129	1895	0.426 ug/l		94
61) 1,2-Dibromoethane	11.01	107	2271	0.569 ug/l	#	76
64) Tetrachloroethene	10.63	164	2508	0.521 ug/l	#	77
65) Chlorobenzene	11.43	112	6511	0.535 ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.50	131	2102	0.472 ug/l	#	64
67) Ethyl Benzene	11.51	91	11009	0.502 ug/l		97
68) m/p-Xylenes	11.62	106	8268	1.031 ug/l		96
69) o-Xylene	11.95	106	3694	0.472 ug/l		96
70) Styrene	11.96	104	5850	0.466 ug/l		93
71) Bromoform	12.12	173	1040	0.388 ug/l	#	100
73) Isopropylbenzene	12.25	105	10043	0.603 ug/l		97
74) N-amyl acetate	12.08	43	2307	0.498 ug/l		94
75) 1,1,2,2-Tetrachloroethane	12.50	83	2662	Below Cal	#	83
76) 1,2,3-Trichloropropane	12.40	75	133870	43.622 ug/l	#	100
77) Bromobenzene	12.53	156	2499	0.619 ug/l		91
78) n-propylbenzene	12.59	91	10913	0.594 ug/l		99
79) 2-Chlorotoluene	12.68	91	6970	0.613 ug/l		97
80) 1,3,5-Trimethylbenzene	12.73	105	7779	0.568 ug/l		93
81) trans-1,4-Dichloro-2-buten	12.40	75	133870	156.761 ug/l	#	4
82) 4-Chlorotoluene	12.77	91	5982	0.556 ug/l		99
83) tert-Butylbenzene	12.99	119	7211	0.619 ug/l		96
84) 1,2,4-Trimethylbenzene	13.04	105	7141	0.539 ug/l		93
85) sec-Butylbenzene	13.17	105	8872	0.589 ug/l		100
86) p-Isopropyltoluene	13.29	119	7585	0.585 ug/l		97
87) 1,3-Dichlorobenzene	13.28	146	3761	0.560 ug/l		97
88) 1,4-Dichlorobenzene	13.28	146	3761	0.589 ug/l		96
89) n-Butylbenzene	13.61	91	4903	0.473 ug/l		93
90) Hexachloroethane	13.88	117	1153	0.529 ug/l		93
91) 1,2-Dichlorobenzene	13.65	146	3932	0.597 ug/l		96
93) 1,2,4-Trichlorobenzene	14.91	180	1664	2.913 ug/l	#	82
94) Hexachlorobutadiene	15.00	225	1317	0.597 ug/l		87

Quantitation Report   (Not Reviewed)

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Operator : JC/SP
Sample   : K2241-09
Misc   : 5.00mL/MSVOA N/WATER
ALS Vial : 5   Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Apr 05 23:29:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N040419W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 05 02:23:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
95) Naphthalene	15.13	128	3313	3.287 ug/l #	89
96) 1,2,3-Trichlorobenzene	15.31	180	1897	0.627 ug/l	63

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040519\
Data File : VN054964.D
Acq On : 5 Apr 2019 10:27
Operator : JC/SP
Sample : K2241-09
Misc : 5.00mL/MSVOA N/WATER
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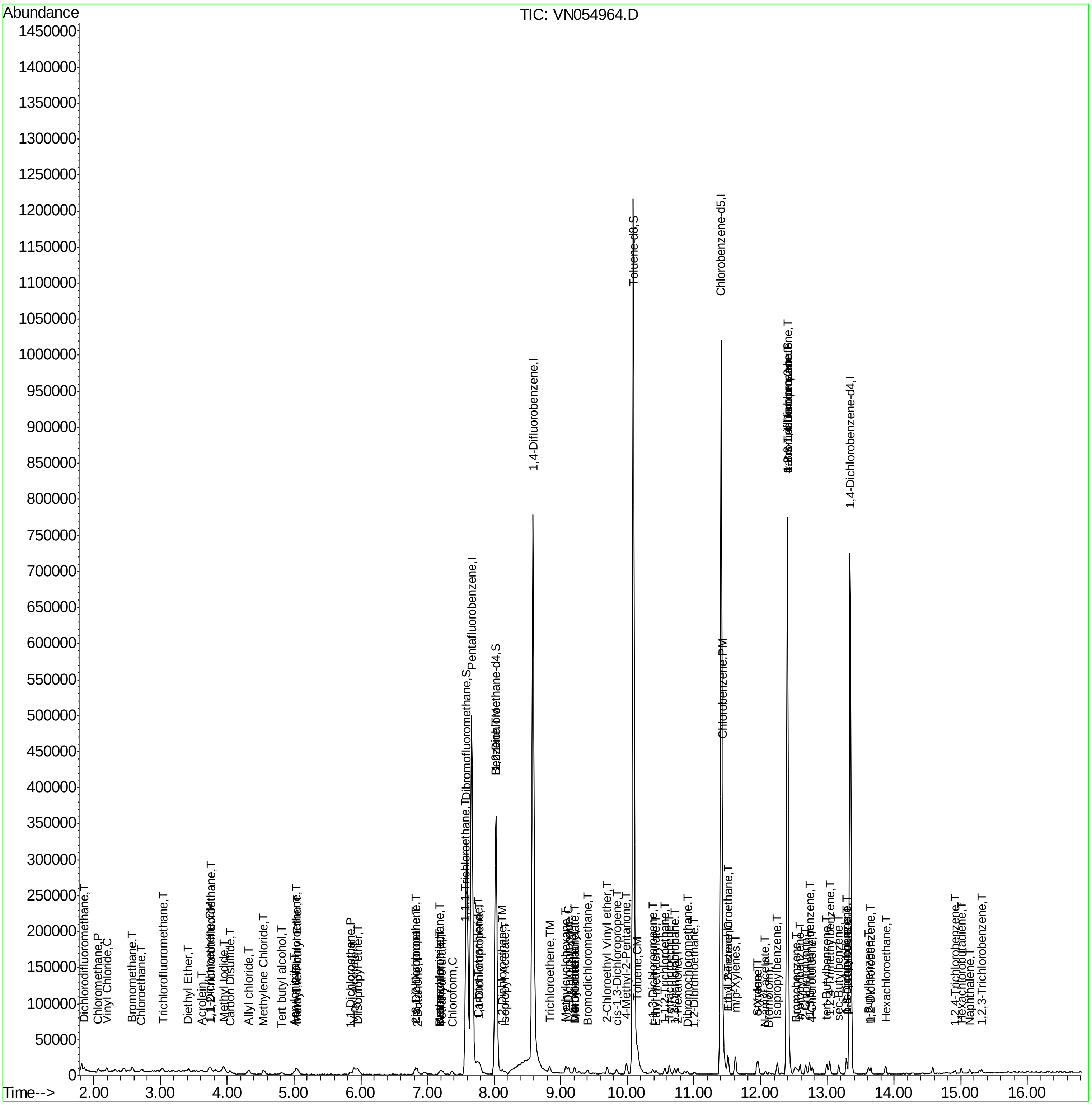
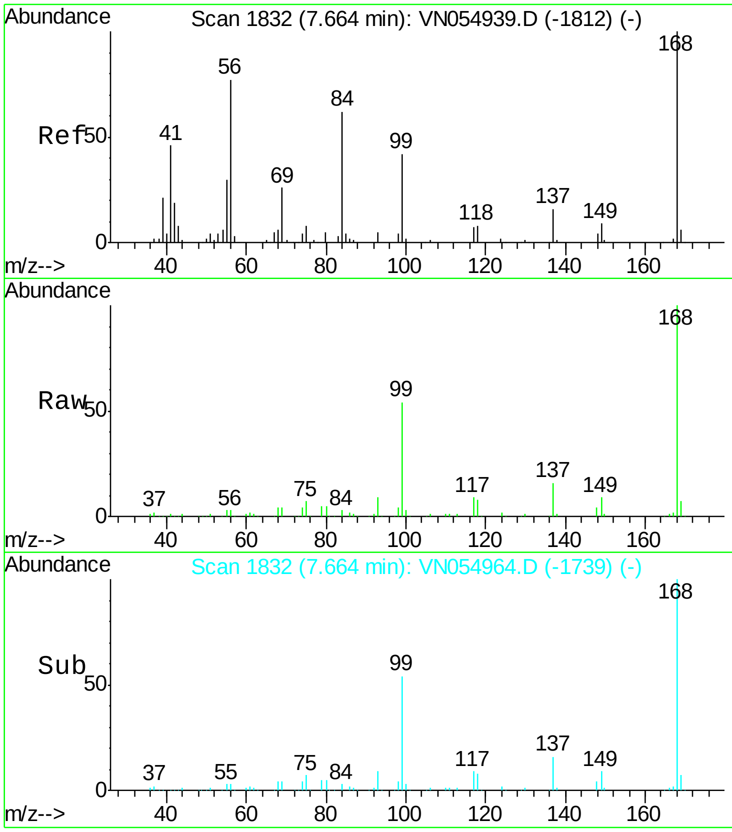
Quant Title : SW846 8260
QLast Update : Fri Apr 05 02:23:47 2019
Response via : Initial Calibration



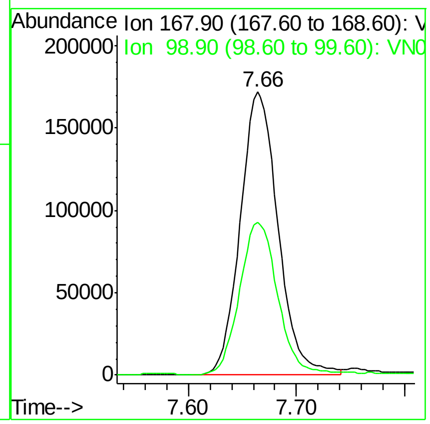


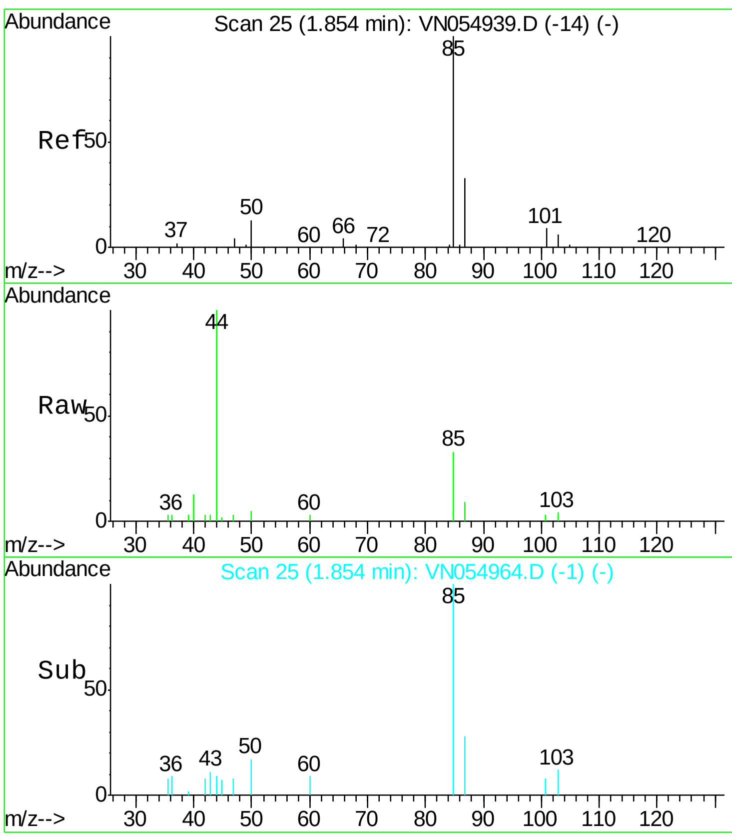
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min   Scan# 1832
Delta R.T.   0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019   10:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 420471

Ion	Ratio	Lower	Upper
168	100		
99	54.0	44.1	66.1

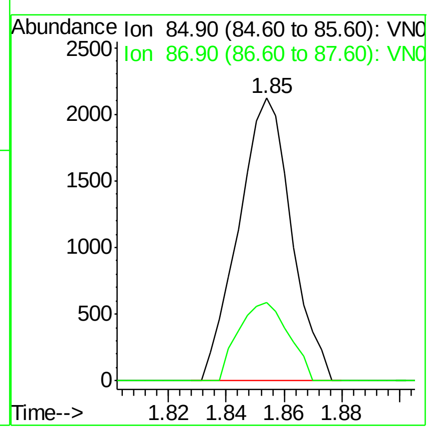


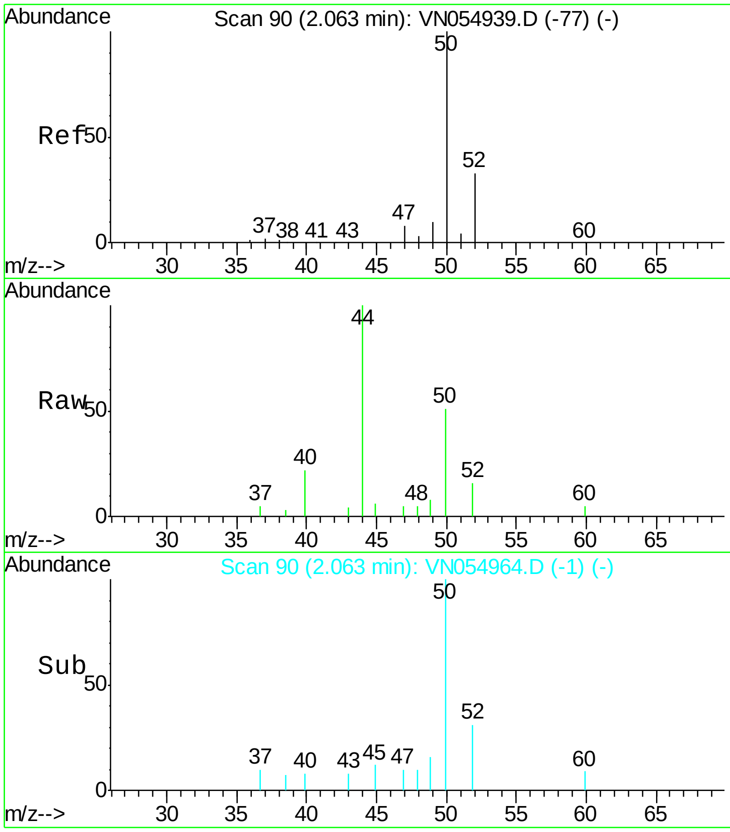


#2
Dichlorodifluoromethane
Concen: 0.535 ug/l
RT: 1.85 min   Scan# 25
Delta R.T.   0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019   10:27

Tgt Ion: 85 Resp: 2692

Ion	Ratio	Lower	Upper
85	100		
87	27.7	16.3	48.8



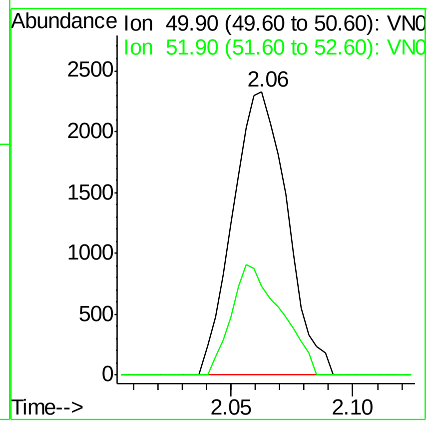


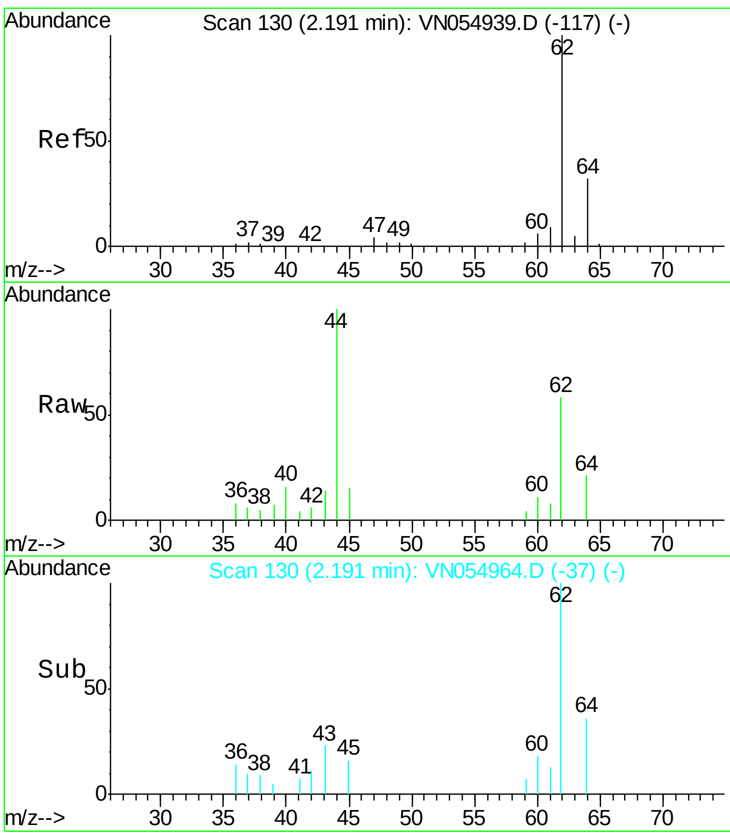
#3
Chloromethane
Concen: 0.544 ug/l
RT: 2.06 min   Scan# 90
Delta R.T.   0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 50 Resp: 3615

Ion	Ratio	Lower	Upper
50	100		
52	31.5	26.2	39.4

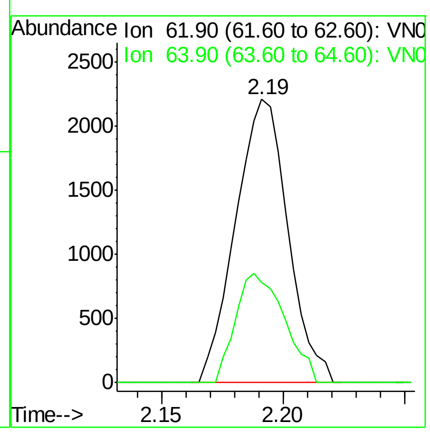


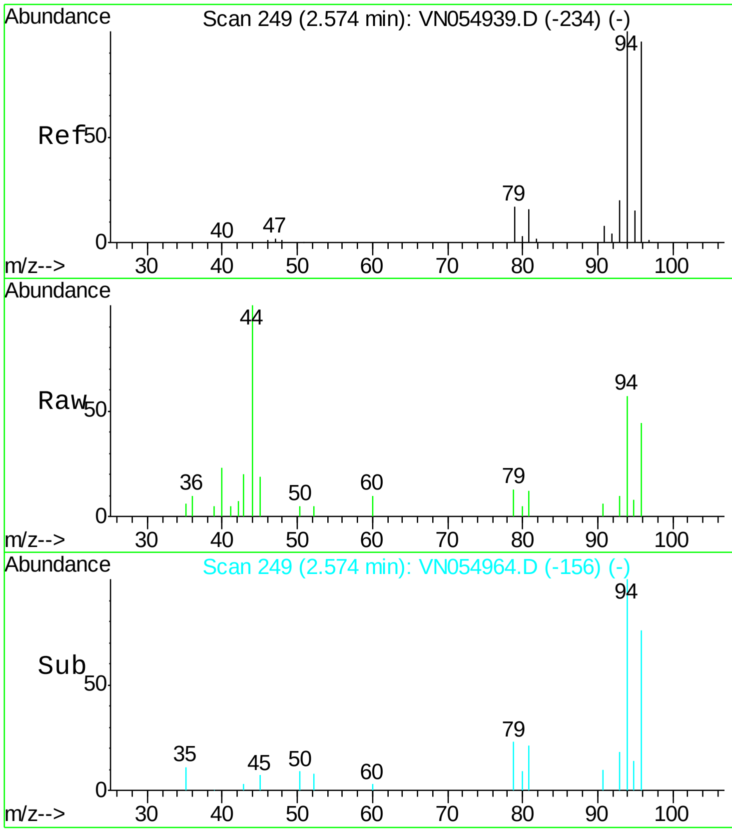


#4
Vinyl Chloride
Concen: 0.568 ug/l
RT: 2.19 min   Scan# 130
Delta R.T.   0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Tgt Ion: 62 Resp: 3301

Ion	Ratio	Lower	Upper
62	100		
64	35.7	25.5	38.3



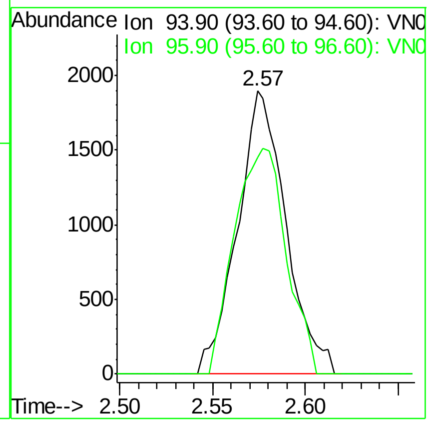


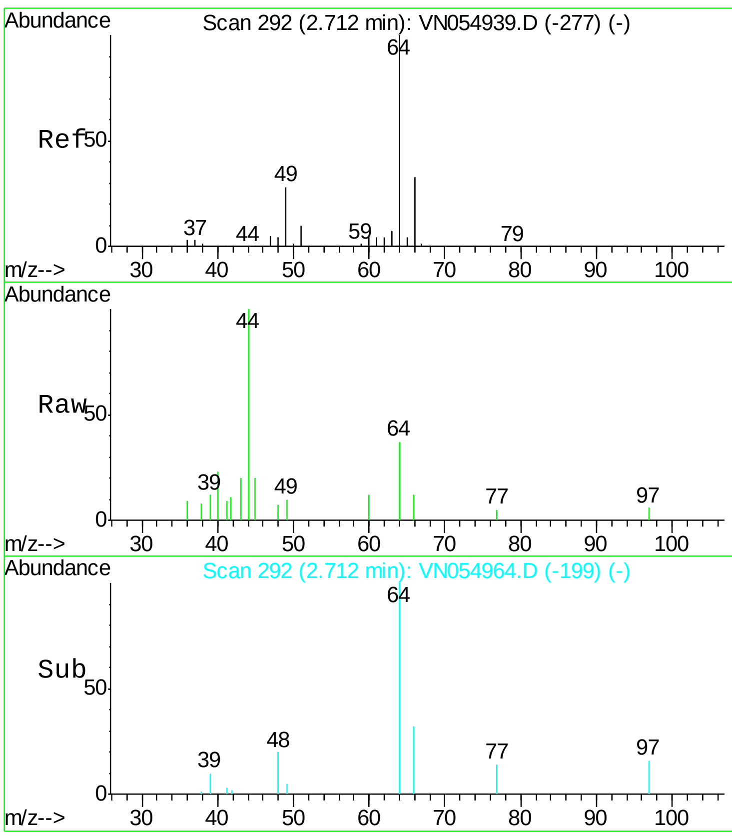
#5
Bromomethane
Concen: 1.041 ug/l
RT: 2.57 min Scan# 249
Delta R.T. 0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 3453

Ion	Ratio	Lower	Upper
94	100		
96	76.4	75.7	113.5

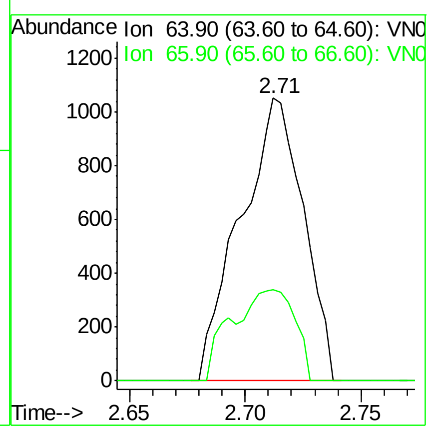


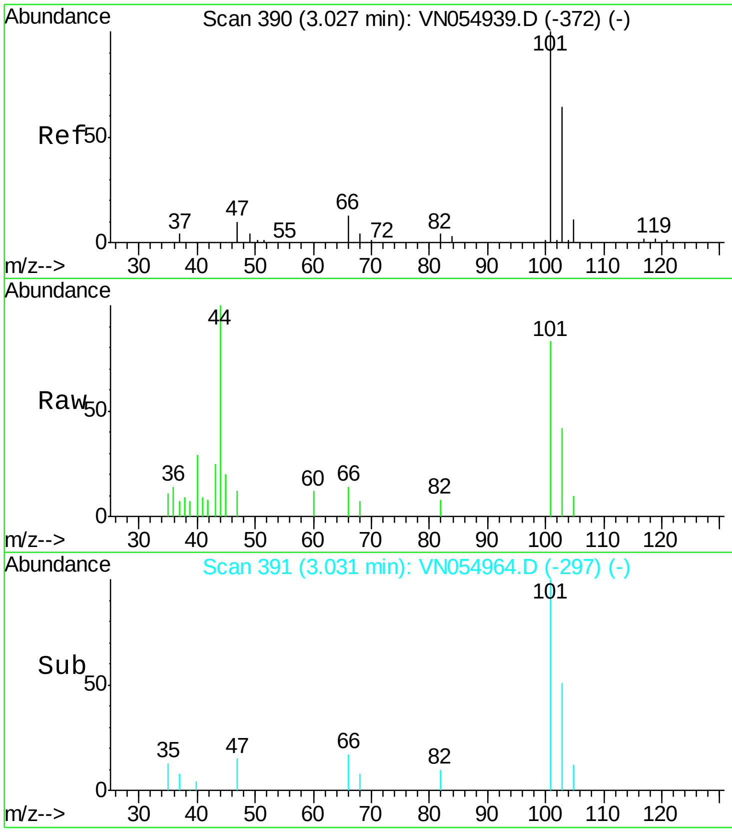


#6
Chloroethane
Concen: 0.615 ug/l
RT: 2.71 min Scan# 292
Delta R.T. 0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Tgt Ion: 64 Resp: 1992

Ion	Ratio	Lower	Upper
64	100		
66	32.2	26.2	39.4



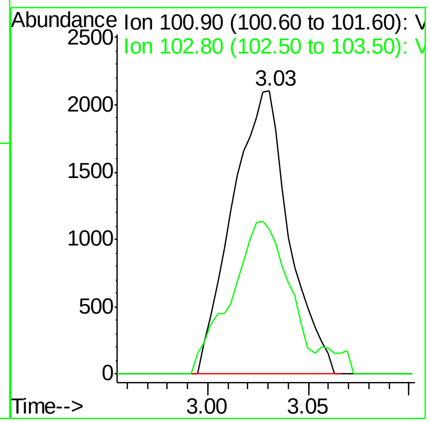


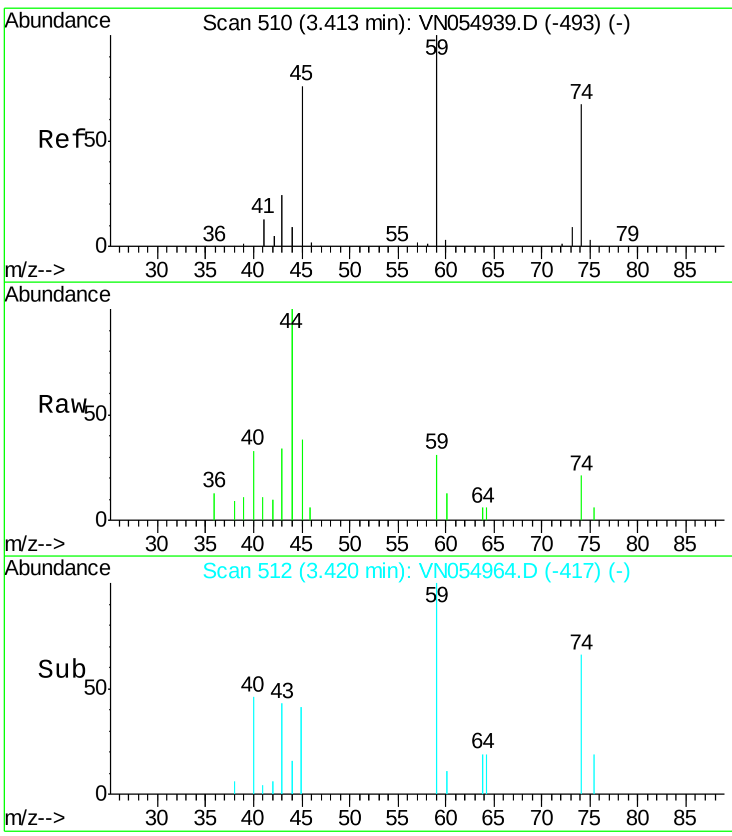
#7
Trichlorofluoromethane
Concen: 0.585 ug/l
RT: 3.03 min   Scan# 391
Delta R.T.   0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019   10:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 4122

Ion	Ratio	Lower	Upper
101	100		
103	51.2	51.3	76.9#

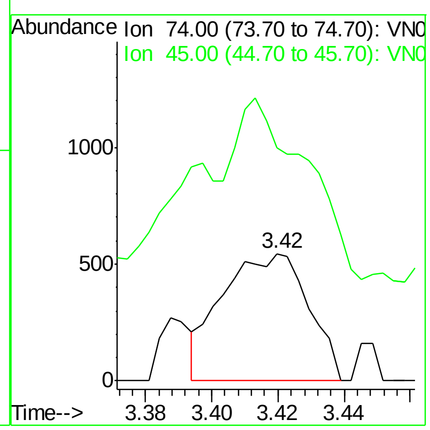


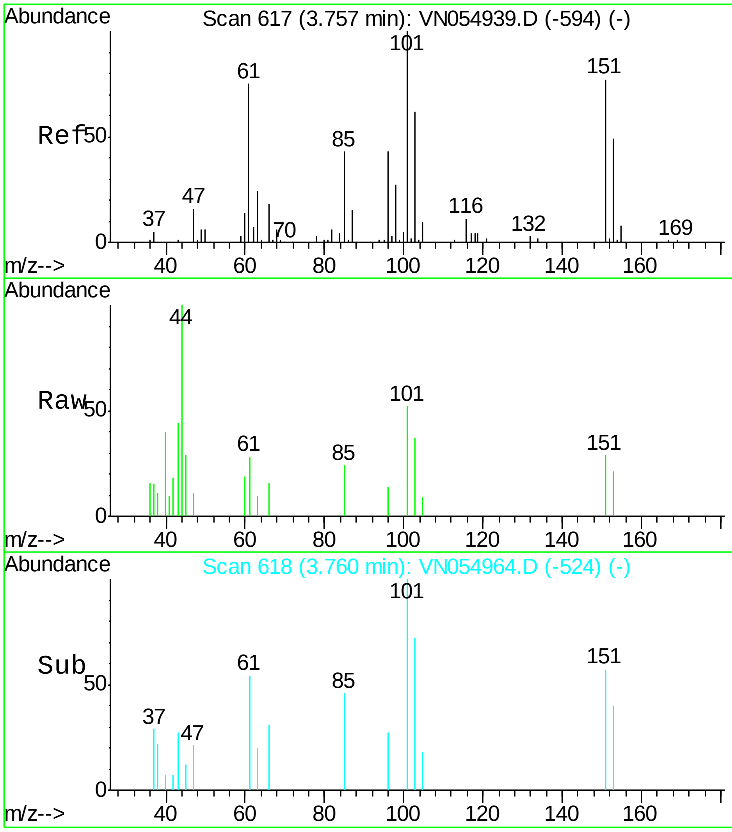


#8
Diethyl Ether
Concen: 0.439 ug/l
RT: 3.42 min   Scan# 512
Delta R.T.   0.01 min
Lab File: VN054964.D
Acq: 5 Apr 2019   10:27

Tgt Ion: 74 Resp: 986

Ion	Ratio	Lower	Upper
74	100		
45	119.6	56.3	168.9



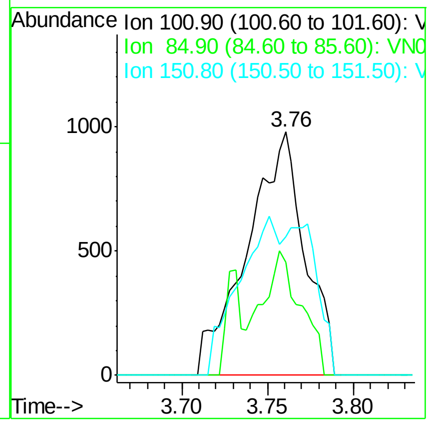


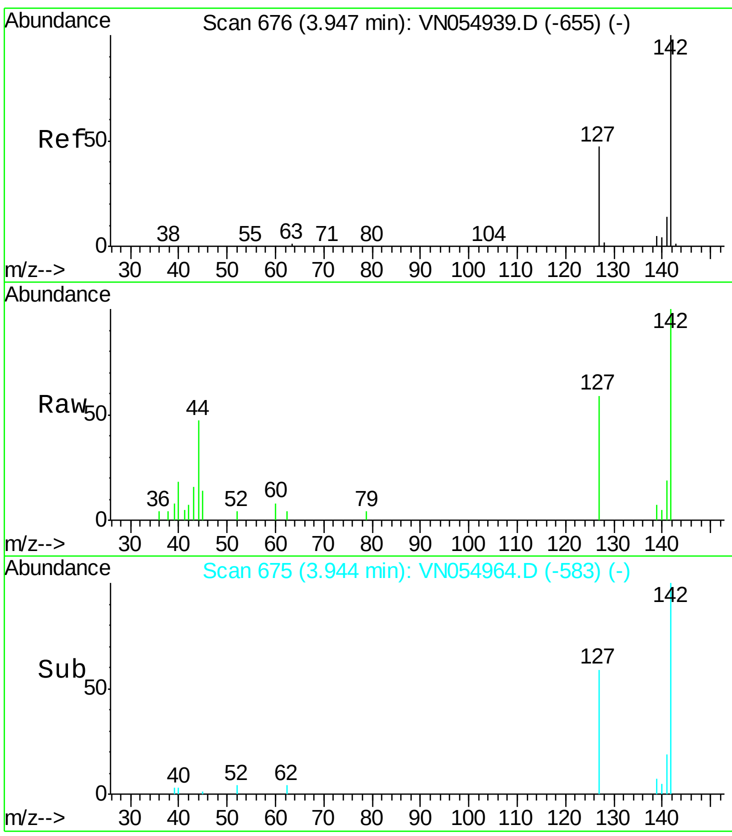
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.611 ug/l
RT: 3.76 min   Scan# 618
Delta R.T.   0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019   10:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 2283

Ion	Ratio	Lower	Upper
101	100		
85	33.9	36.2	54.2#
151	46.2	63.4	95.0#

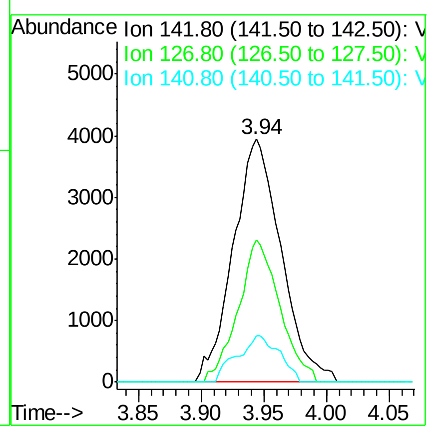


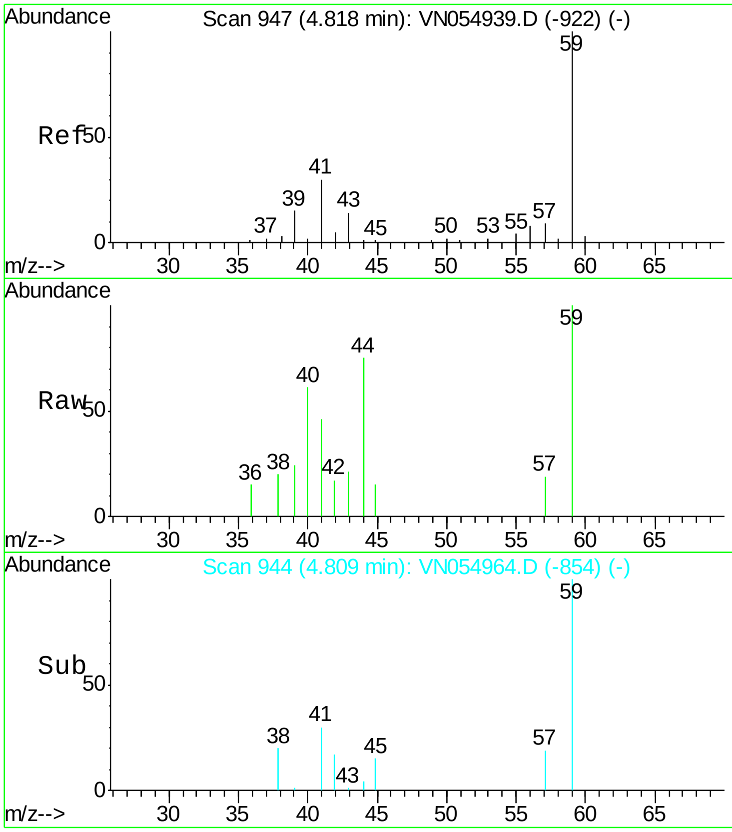


#10
Methyl Iodide
Concen: 1.996 ug/l
RT: 3.94 min   Scan# 675
Delta R.T.   -0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019   10:27

Tgt Ion:142 Resp: 10512

Ion	Ratio	Lower	Upper
142	100		
127	50.5	38.0	57.0
141	16.7	11.7	17.5



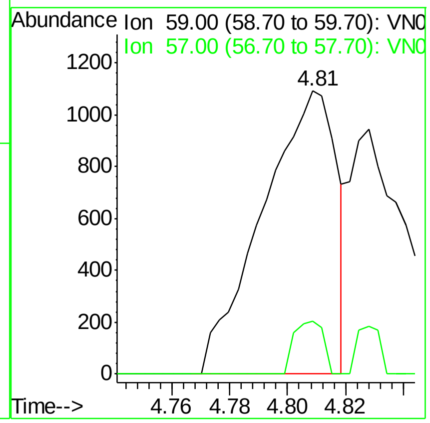


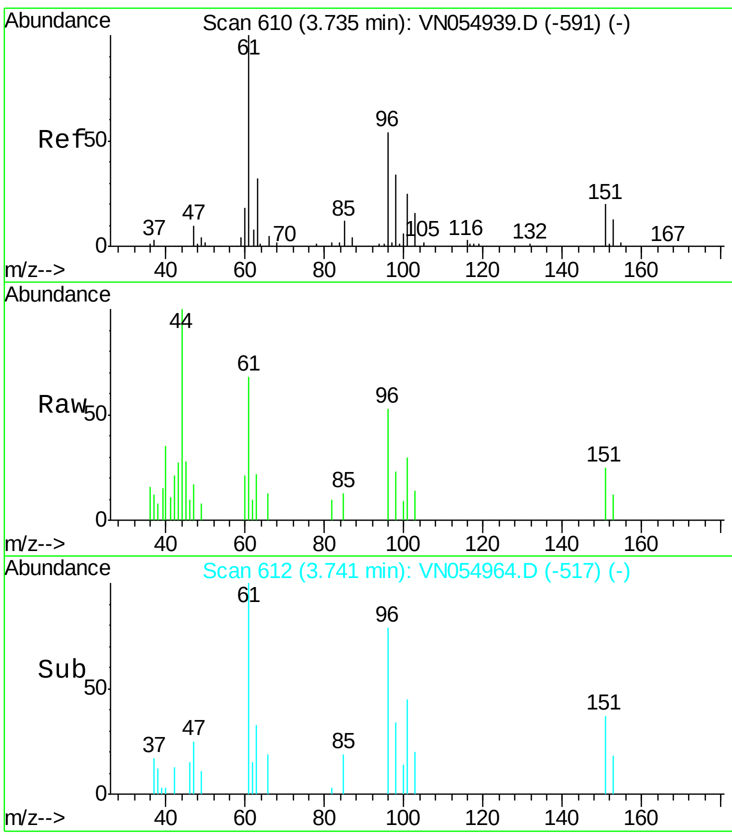
#11
Tert butyl alcohol
Concen: 6.757 ug/l
RT: 4.81 min Scan# 944
Delta R.T. -0.01 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 59 Resp: 1933

Ion	Ratio	Lower	Upper
59	100		
57	7.3	5.0	7.4

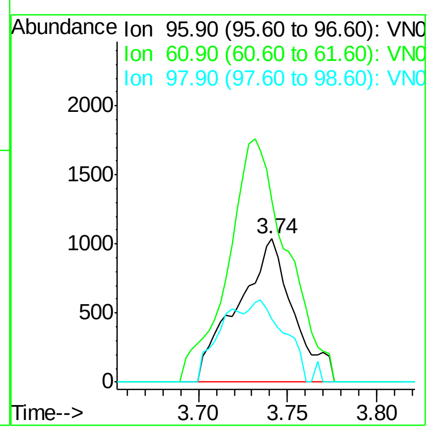




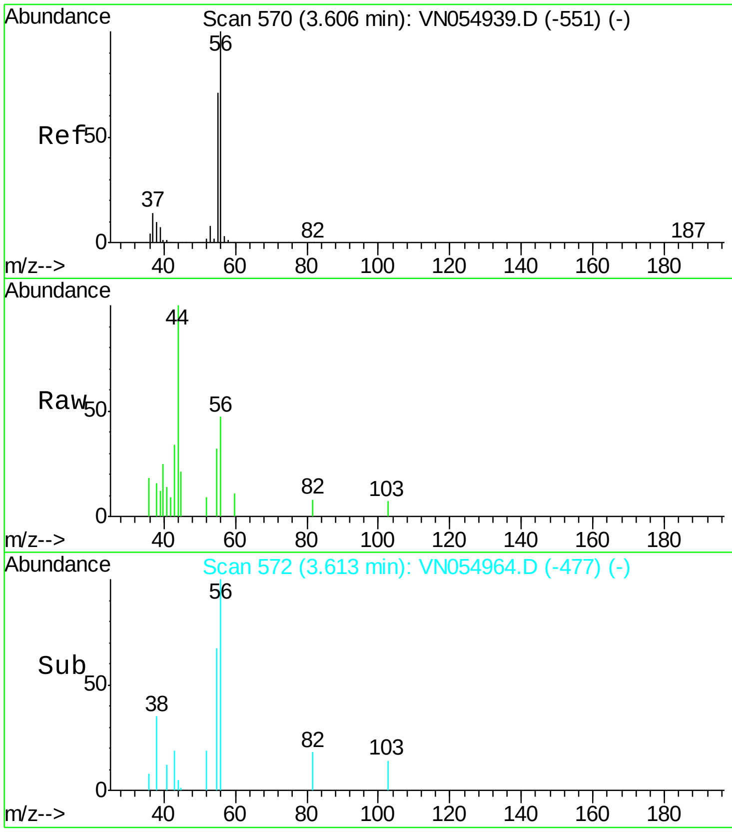
#12
1,1-Dichloroethene
Concen: 0.612 ug/l
RT: 3.74 min Scan# 612
Delta R.T. 0.01 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Tgt Ion: 96 Resp: 2267

Ion	Ratio	Lower	Upper
96	100		
61	126.7	148.2	222.2#
98	43.6	50.2	75.4#



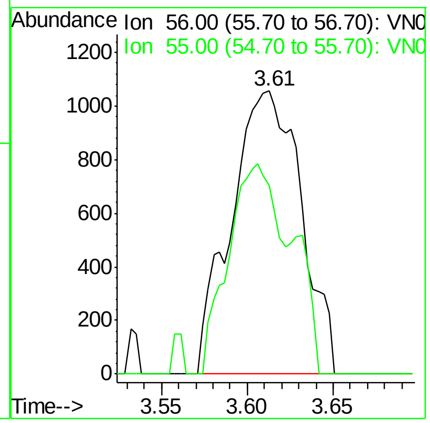
Instrument :
MSVOA_N
ClientSampleId :

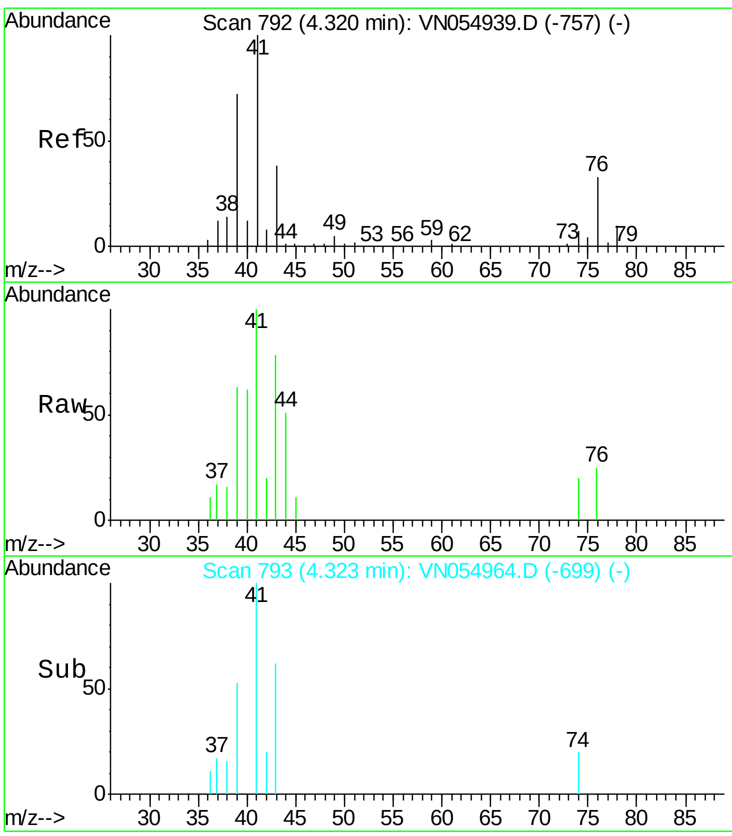


#13
Acrolein
Concen: 10.936 ug/l
RT: 3.61 min Scan# 572
Delta R.T. 0.01 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Tgt Ion: 56 Resp: 2986

Ion	Ratio	Lower	Upper
56	100		
55	53.1	58.6	87.8#

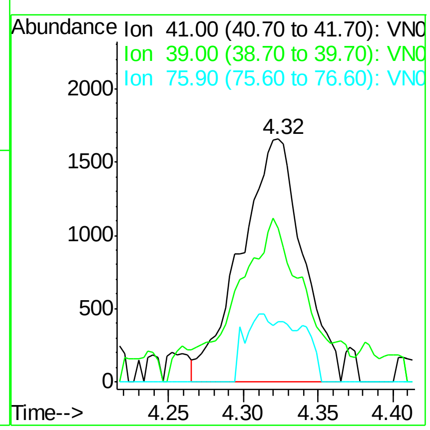


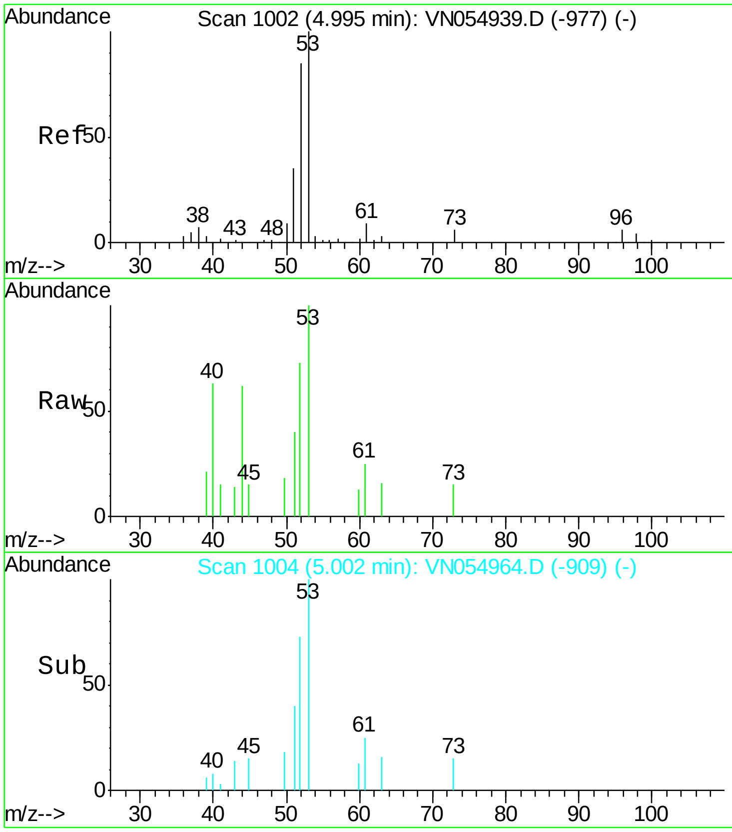


#14
Allyl chloride
Concen: 0.580 ug/l
RT: 4.32 min Scan# 793
Delta R.T. 0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Tgt Ion: 41 Resp: 4767

Ion	Ratio	Lower	Upper
41	100		
39	50.6	55.4	83.2#
76	12.6	23.8	35.8#



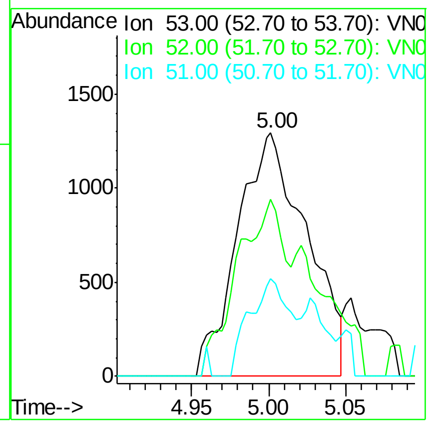


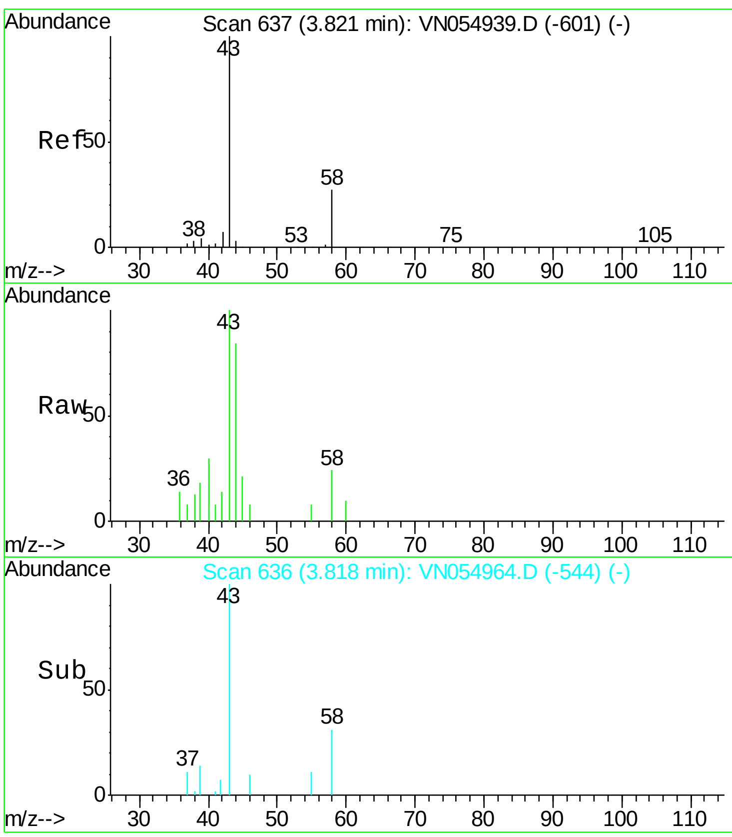
#15
Acrylonitrile
Concen: 2.350 ug/l
RT: 5.00 min   Scan# 1004
Delta R.T.   0.01 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 53 Resp: 4032

Ion	Ratio	Lower	Upper
53	100		
52	50.6	66.4	99.6#
51	22.7	29.5	44.3#

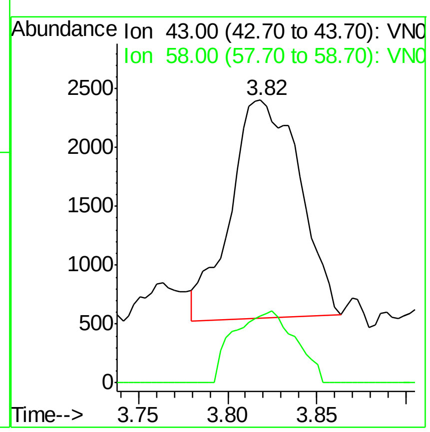


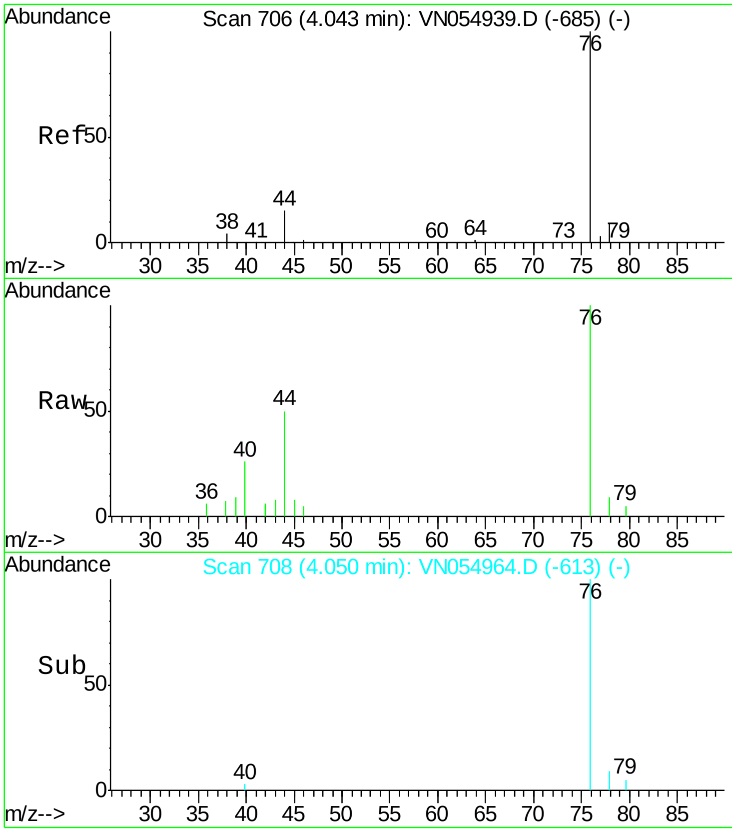


#16
Acetone
Concen: Below Cal
RT: 3.82 min   Scan# 636
Delta R.T.   -0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Tgt Ion: 43 Resp: 5009

Ion	Ratio	Lower	Upper
43	100		
58	31.3	21.7	32.5



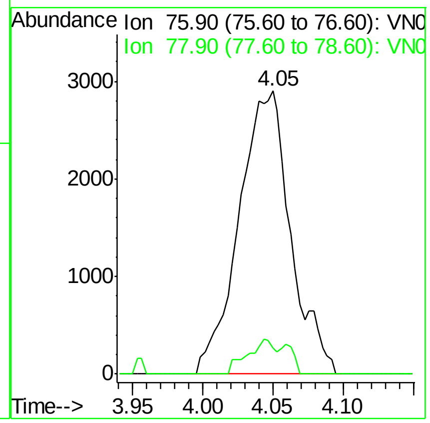


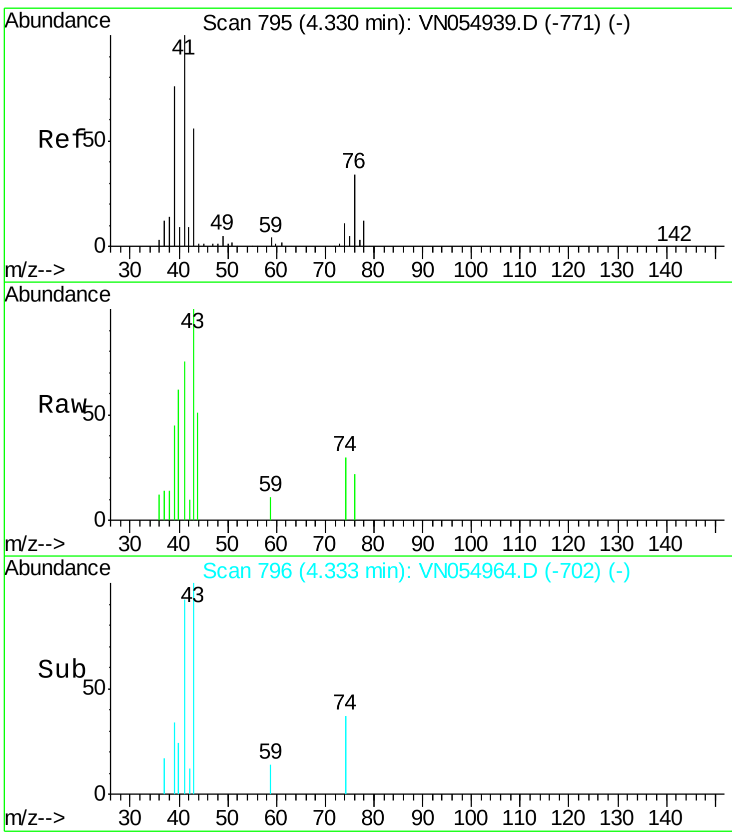
#17
Carbon Disulfide
Concen: 0.630 ug/l
RT: 4.05 min Scan# 708
Delta R.T. 0.01 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 7432

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.1	10.7

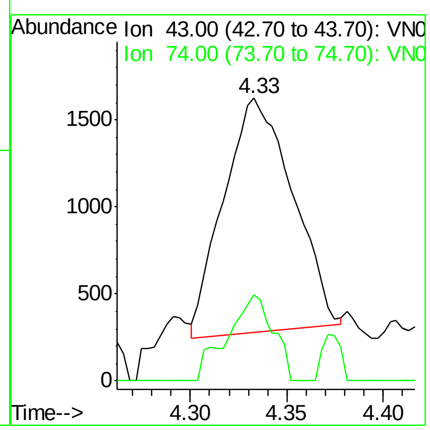


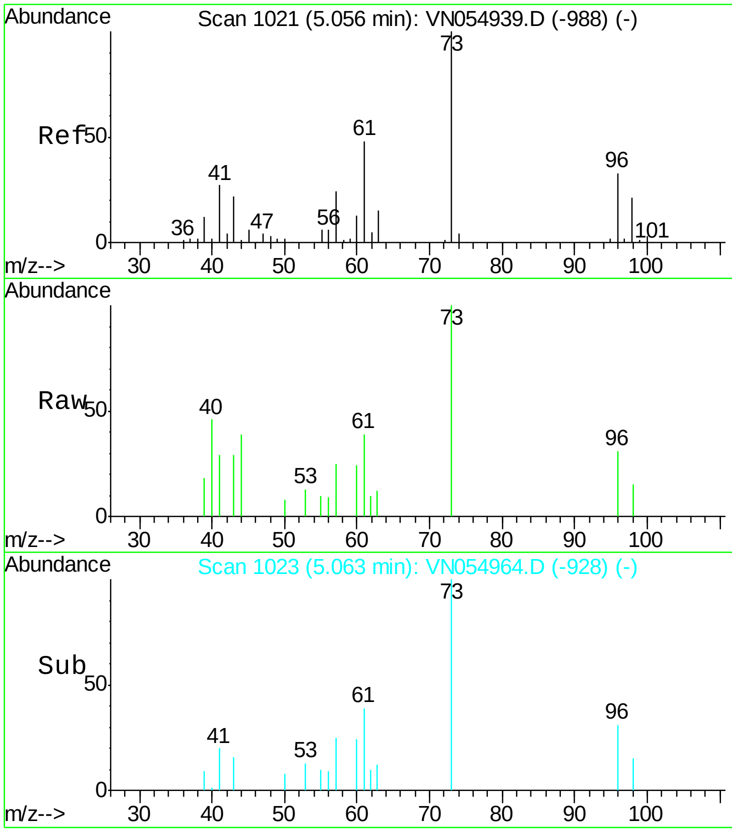


#18
Methyl Acetate
Concen: Below Cal
RT: 4.33 min Scan# 796
Delta R.T. 0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Tgt Ion: 43 Resp: 3337

Ion	Ratio	Lower	Upper
43	100		
74	24.2	16.4	24.6



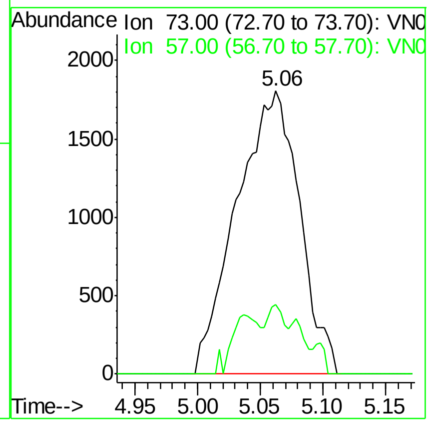


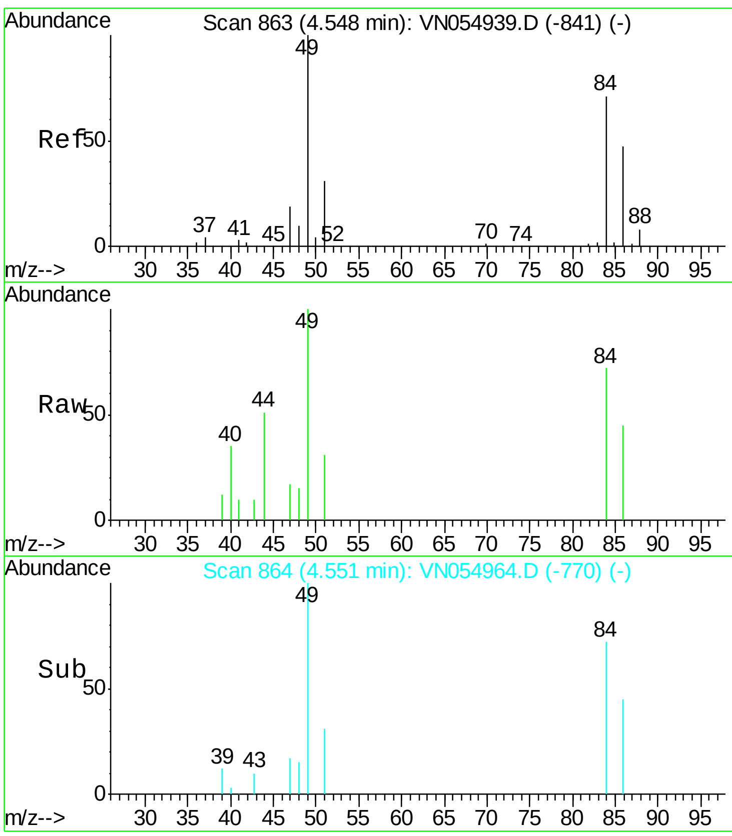
#19
Methyl tert-butyl Ether
Concen: 0.523 ug/l
RT: 5.06 min Scan# 1023
Delta R.T. 0.01 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 73 Resp: 6287

Ion	Ratio	Lower	Upper
73	100		
57	24.8	19.5	29.3

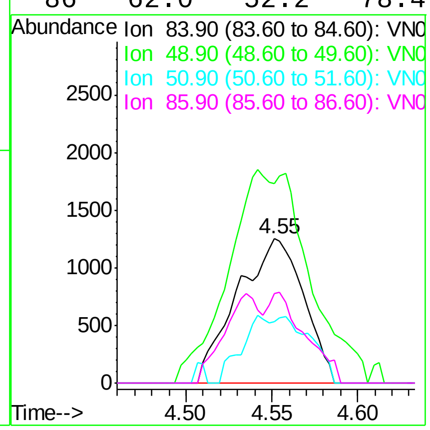


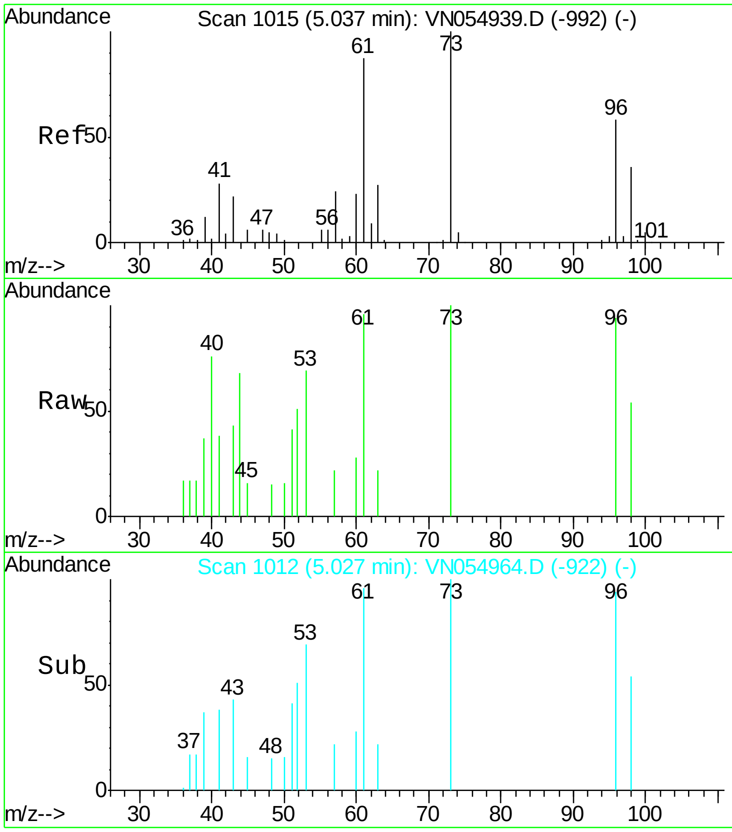


#20
Methylene Chloride
Concen: 0.653 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Tgt Ion: 84 Resp: 3360

Ion	Ratio	Lower	Upper
84	100		
49	118.1	112.1	168.1
51	42.6	34.5	51.7
86	62.0	52.2	78.4



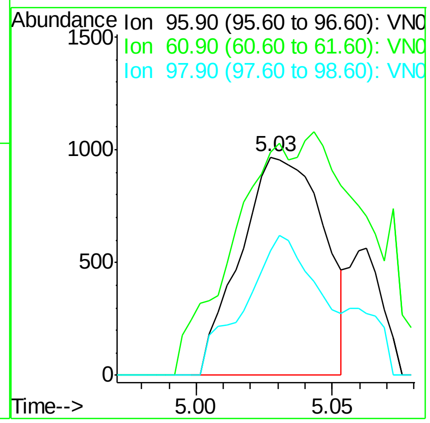


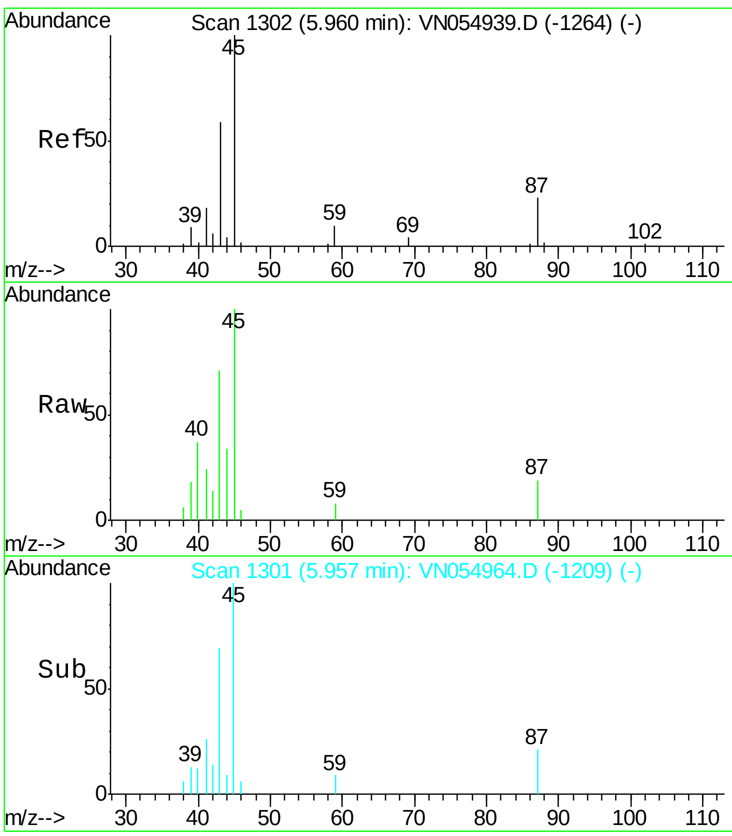
#21
trans-1,2-Dichloroethene
Concen: 0.443 ug/l
RT: 5.03 min Scan# 1012
Delta R.T. -0.01 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 96 Resp: 2052

Ion	Ratio	Lower	Upper
96	100		
61	76.5	120.1	180.1#
98	56.8	49.3	73.9

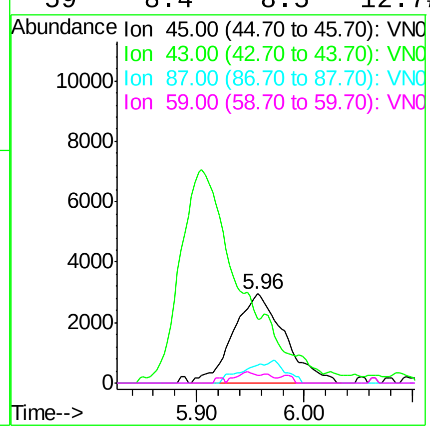


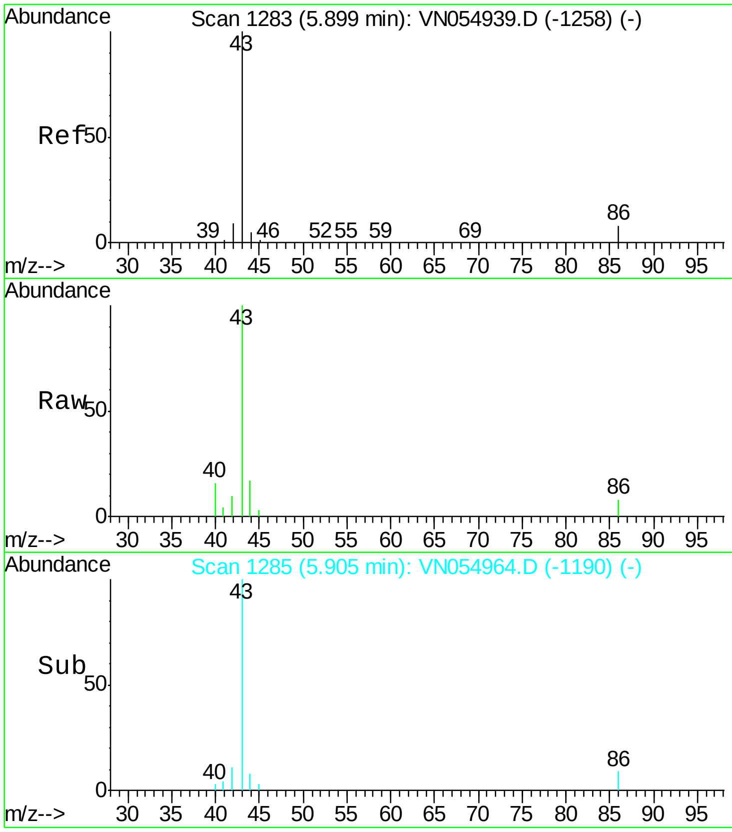


#22
Diisopropyl ether
Concen: 0.581 ug/l
RT: 5.96 min Scan# 1301
Delta R.T. -0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Tgt Ion: 45 Resp: 9810

Ion	Ratio	Lower	Upper
45	100		
43	62.5	46.9	70.3
87	19.4	18.6	28.0
59	8.4	8.5	12.7#



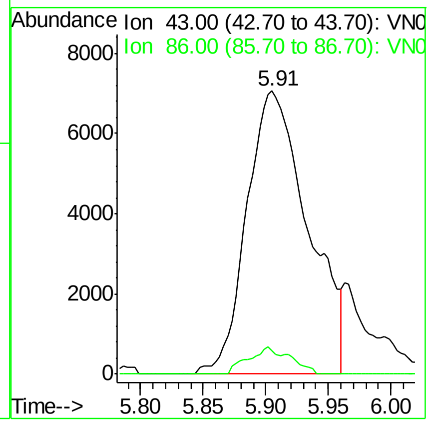


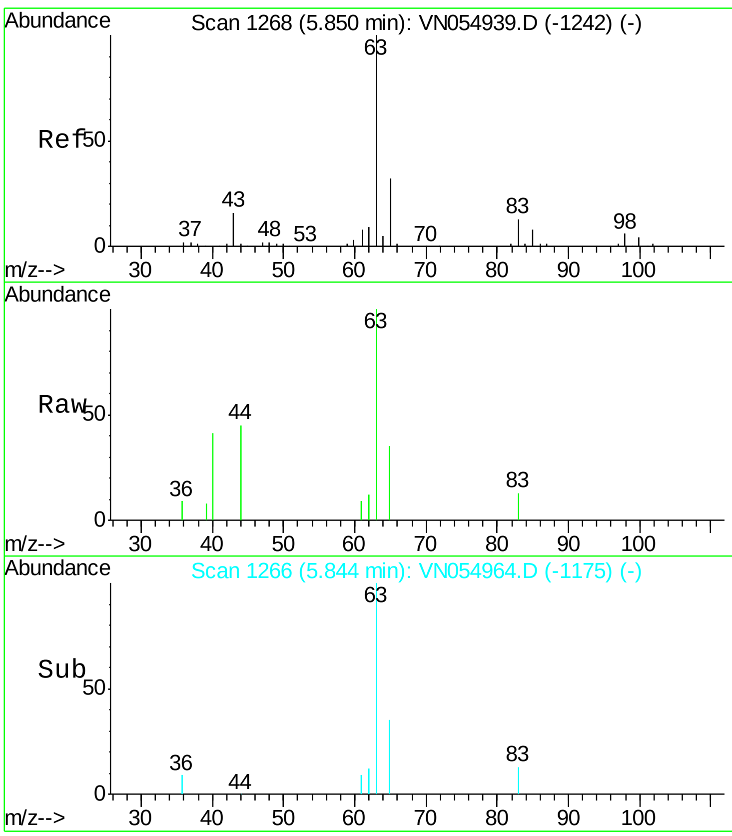
#23
Vinyl Acetate
Concen: 2.042 ug/l
RT: 5.91 min Scan# 1285
Delta R.T. 0.01 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Tgt Ion: 43 Resp: 24007

Ion	Ratio	Lower	Upper
43	100		
86	8.4	6.7	10.1

Instrument : MSVOA_N
ClientSampleId :

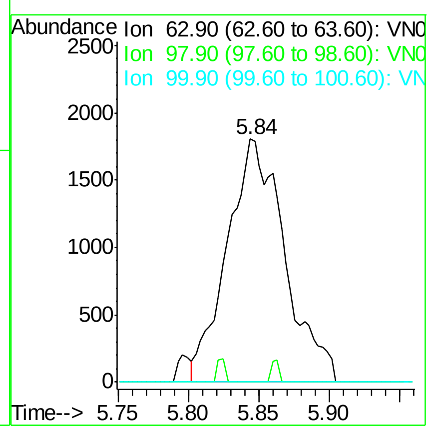


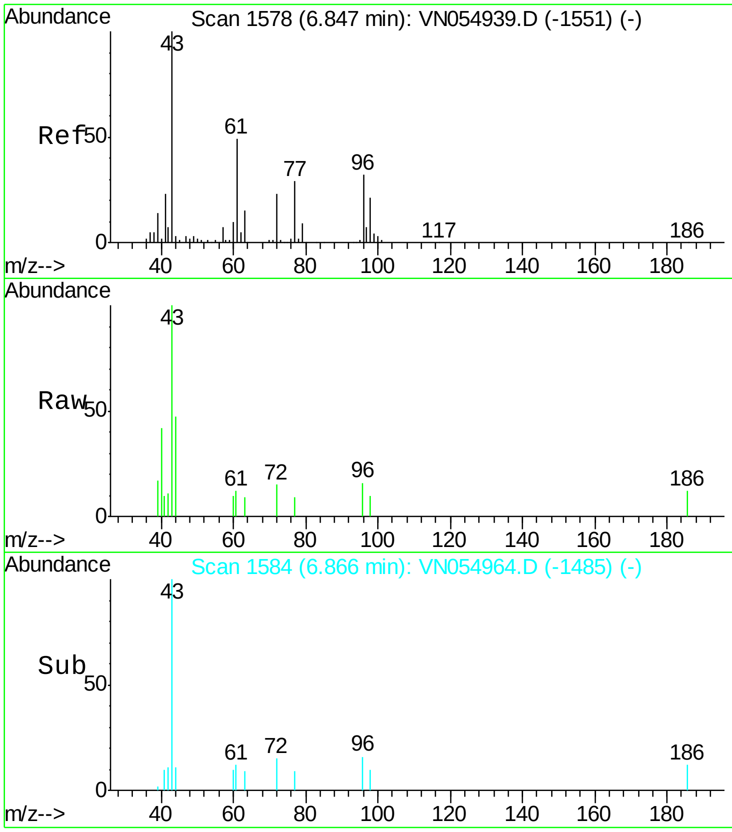


#24
1,1-Dichloroethane
Concen: 0.560 ug/l
RT: 5.84 min Scan# 1266
Delta R.T. -0.01 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Tgt Ion: 63 Resp: 5159

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.9	8.7#
100	0.0	2.1	6.2#



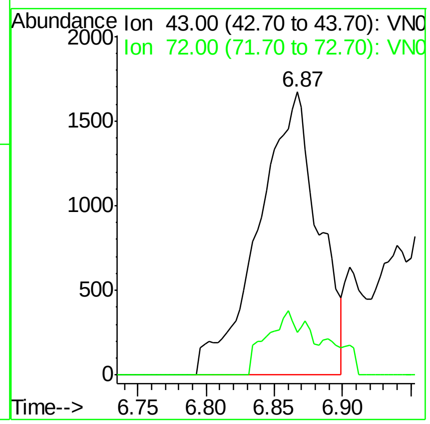


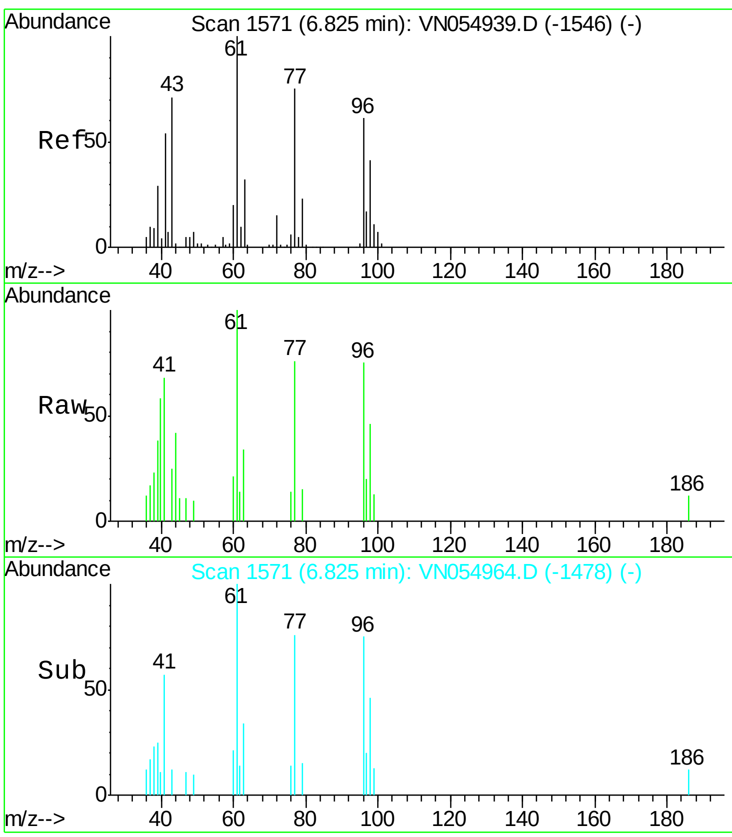
#25
2-Butanone
Concen: 2.441 ug/l
RT: 6.87 min Scan# 1584
Delta R.T. 0.02 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 5082

Ion	Ratio	Lower	Upper
43	100		
72	15.1	18.3	27.5#

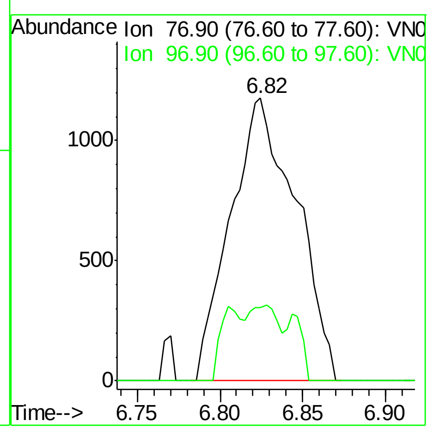


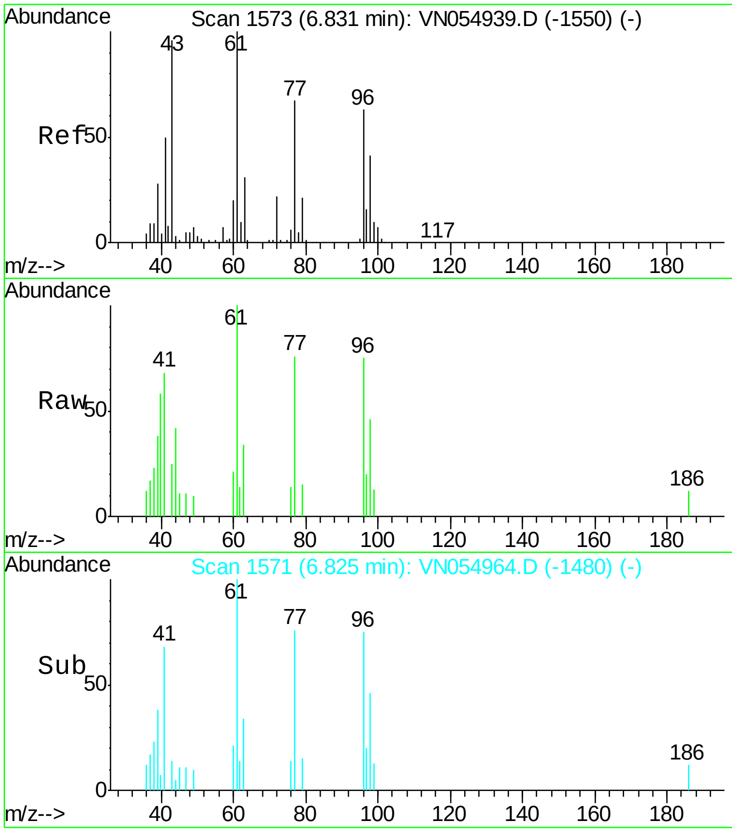


#26
2,2-Dichloropropane
Concen: 0.501 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. 0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Tgt Ion: 77 Resp: 3233

Ion	Ratio	Lower	Upper
77	100		
97	9.2	11.6	34.8#



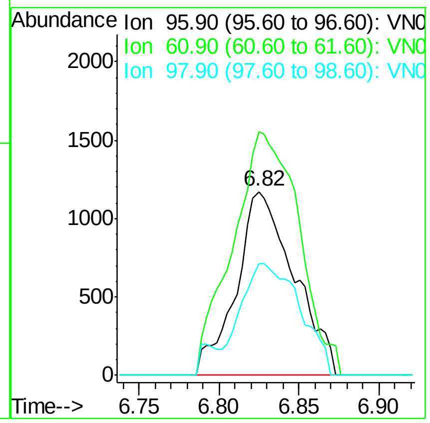


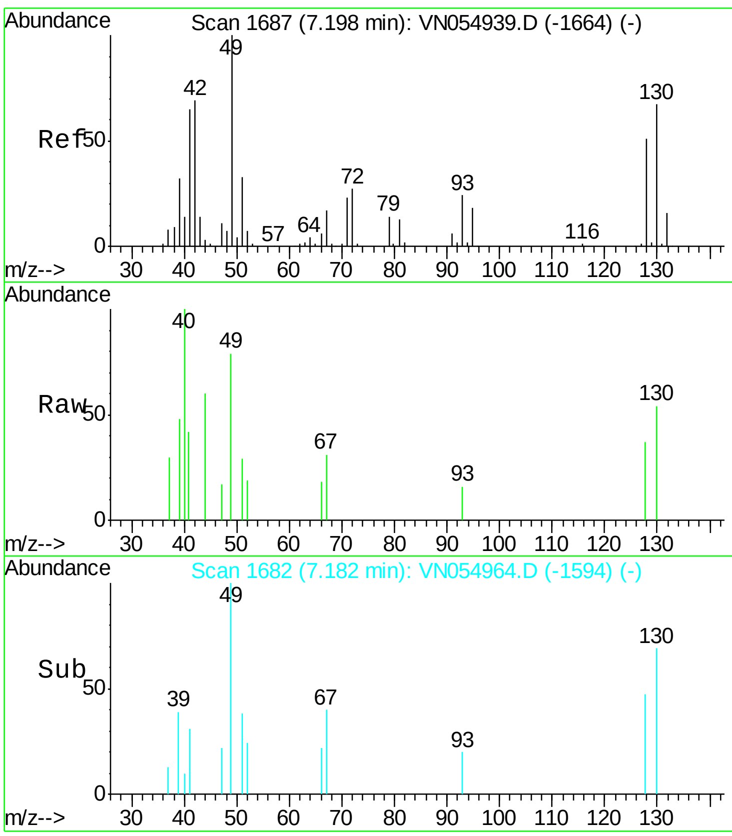
#27
cis-1,2-Dichloroethene
Concen: 0.552 ug/l
RT: 6.82 min Scan# 1571
Delta R.T.   -0.01 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 96 Resp: 2898

Ion	Ratio	Lower	Upper
96	100		
61	152.1	0.0	316.2
98	63.4	0.0	129.6

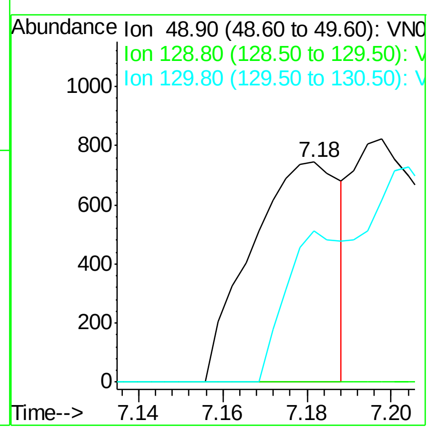


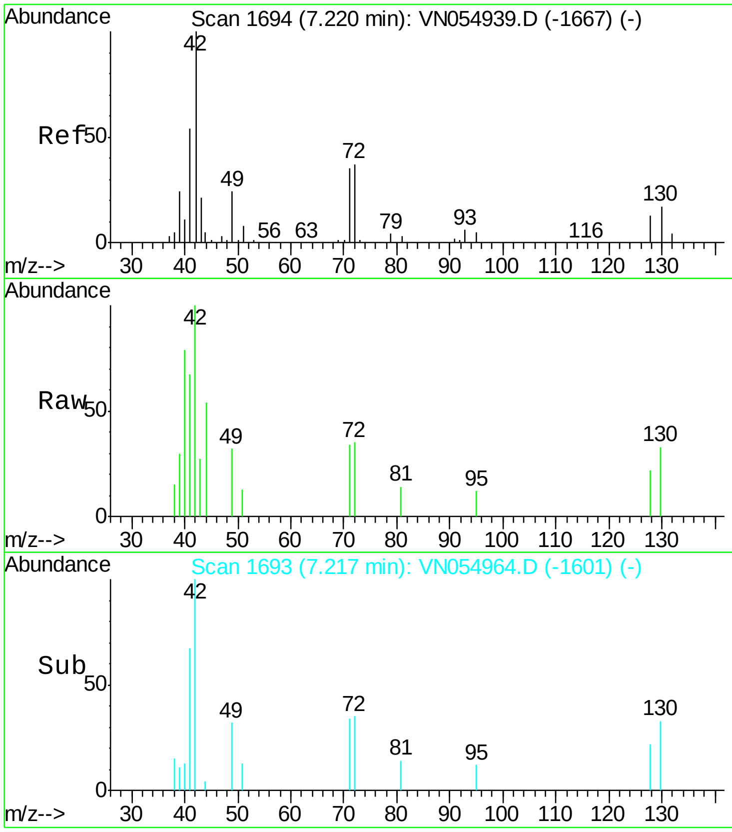


#28
Bromochloromethane
Concen: 0.251 ug/l
RT: 7.18 min Scan# 1682
Delta R.T.   -0.02 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Tgt Ion: 49 Resp: 1084

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	43.0	53.1	79.7#



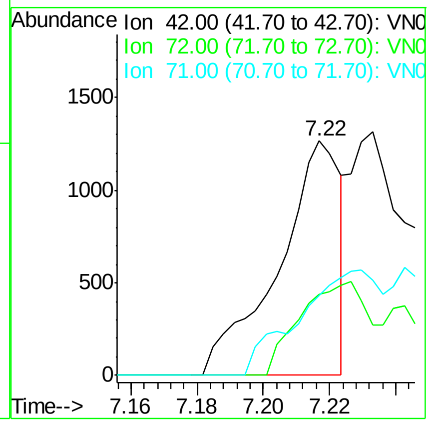


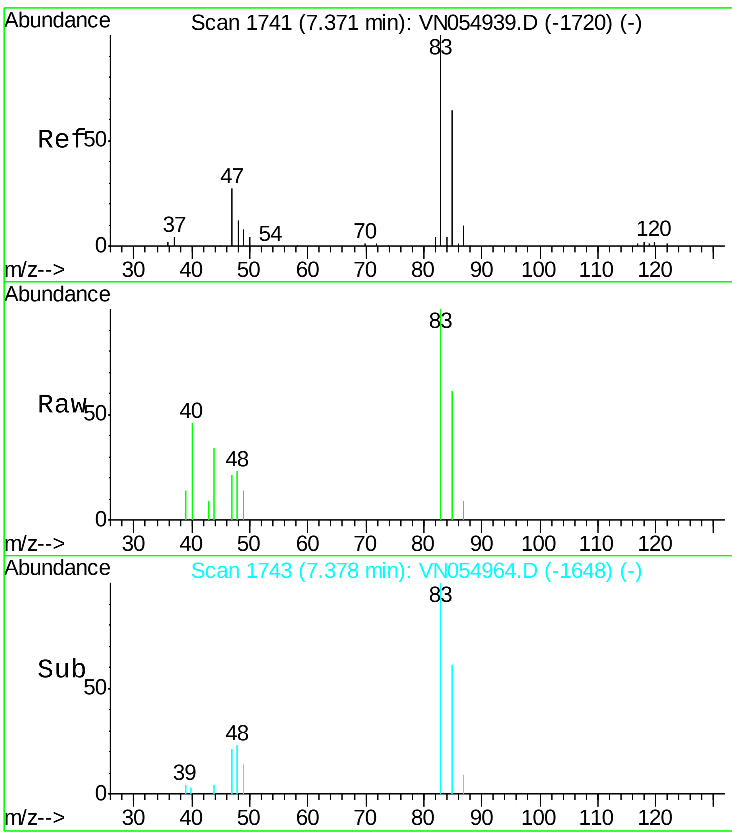
#29
Tetrahydrofuran
Concen: 1.210 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. -0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 42 Resp: 1651

Ion	Ratio	Lower	Upper
42	100		
72	42.7	29.3	43.9
71	58.6	27.8	41.6#

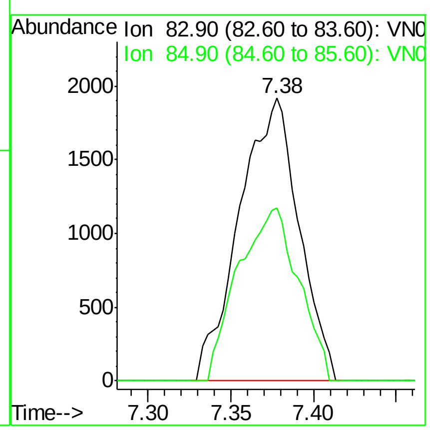


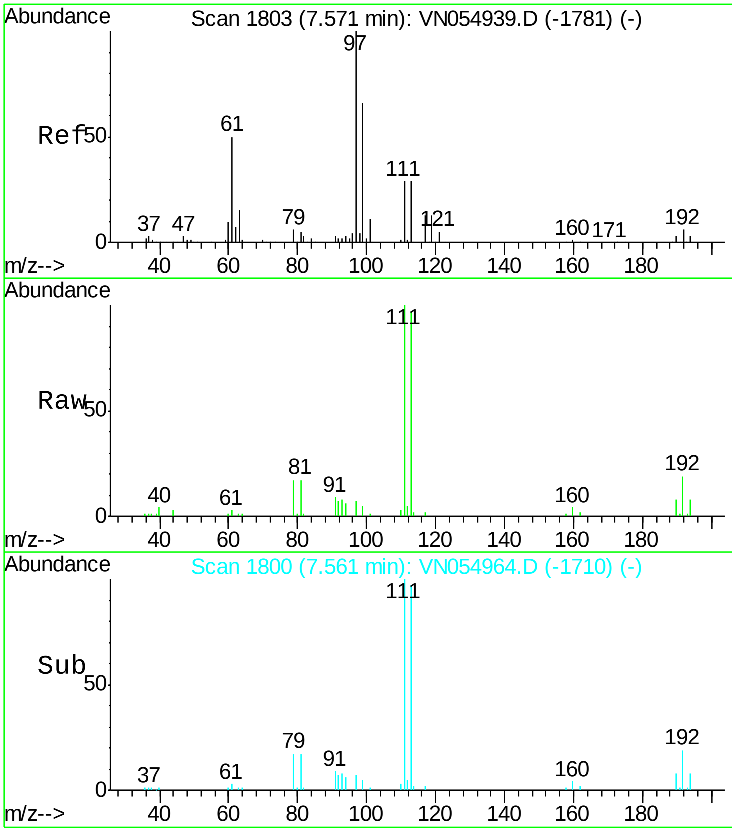


#30
Chloroform
Concen: 0.551 ug/l
RT: 7.38 min Scan# 1743
Delta R.T. 0.01 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Tgt Ion: 83 Resp: 4812

Ion	Ratio	Lower	Upper
83	100		
85	61.3	51.4	77.0



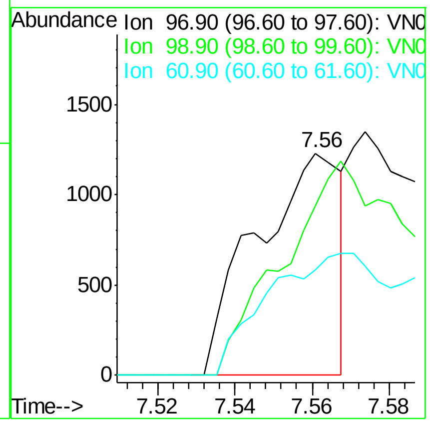


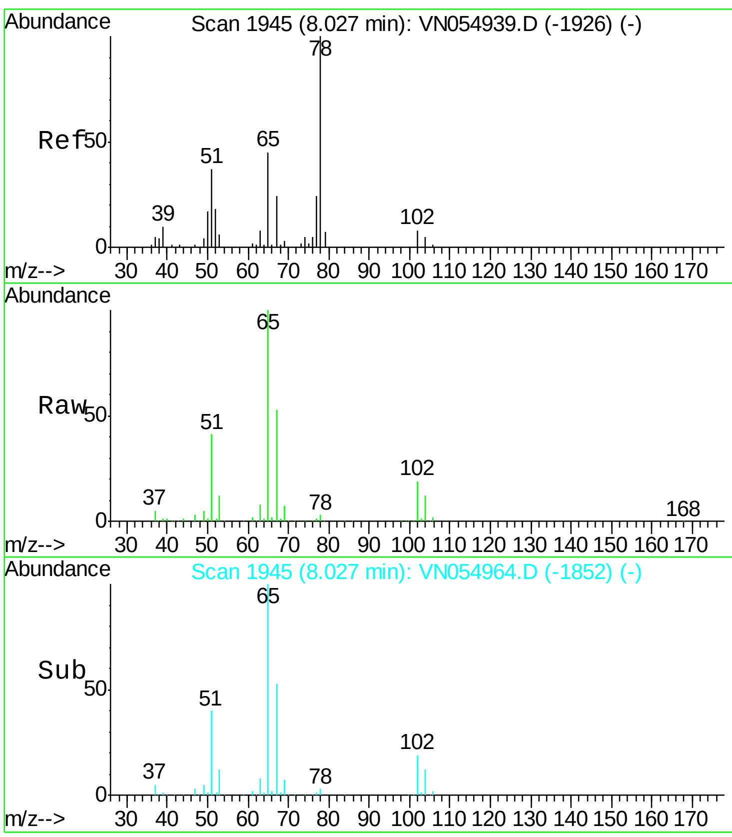
#32
1,1,1-Trichloroethane
Concen: 0.252 ug/l
RT: 7.56 min   Scan# 1800
Delta R.T.   -0.01 min
Lab File: VN054964.D
Acq: 5 Apr 2019   10:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 97 Resp: 1859

Ion	Ratio	Lower	Upper
97	100		
99	0.0	52.1	78.1#
61	73.9	39.6	59.4#

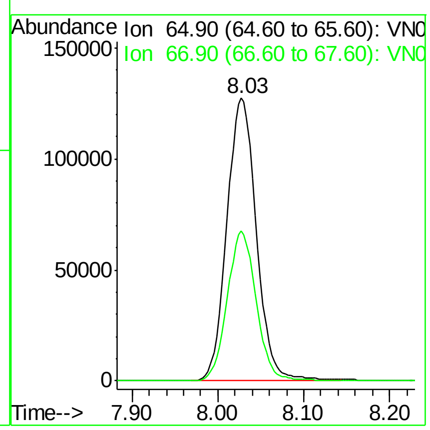


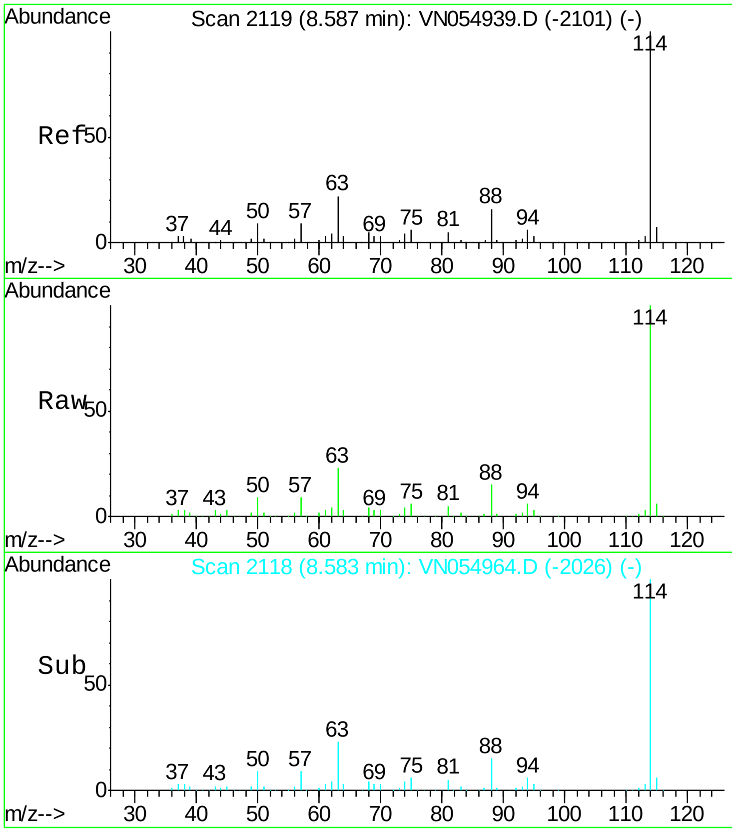


#33
1,2-Dichloroethane-d4
Concen: 54.975 ug/l
RT: 8.03 min   Scan# 1945
Delta R.T.   0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019   10:27

Tgt Ion: 65 Resp: 304768

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	105.6



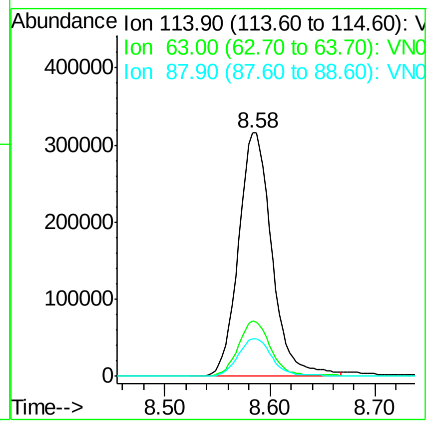


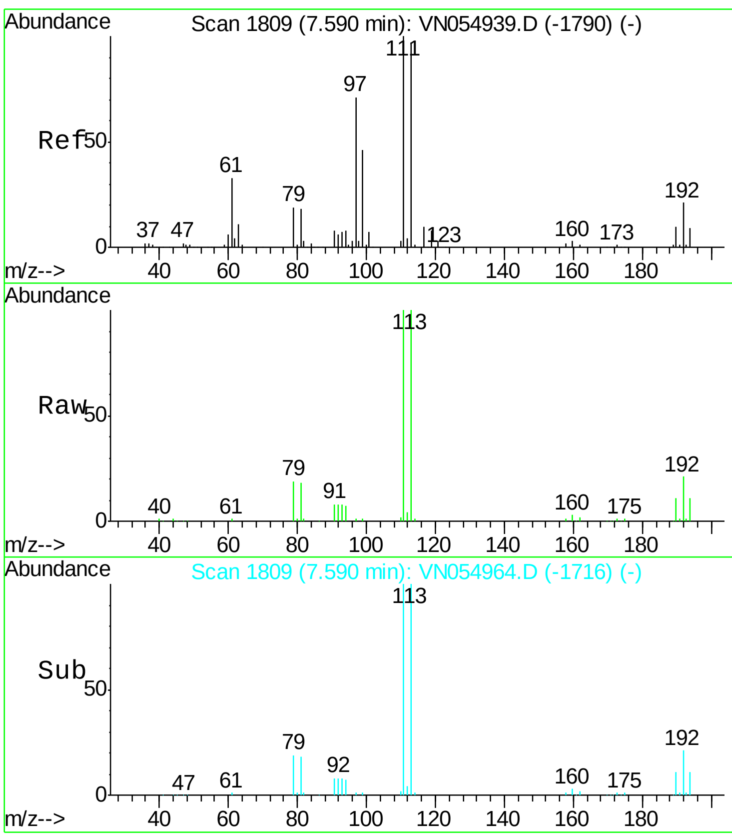
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:114 Resp: 697254

Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	44.6
88	15.5	0.0	32.0

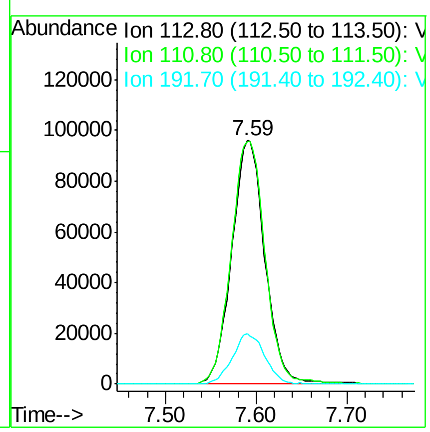


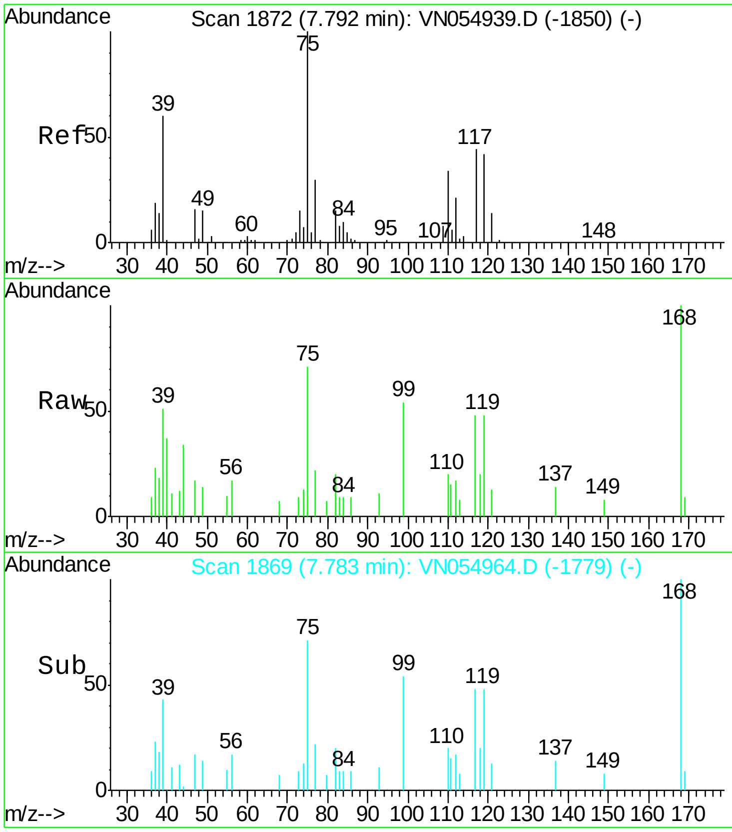


#35
Dibromofluoromethane
Concen: 53.436 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Tgt Ion:113 Resp: 242537

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.0	121.4
192	20.3	16.5	24.7



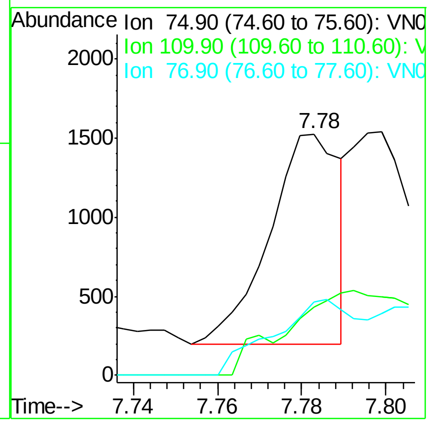


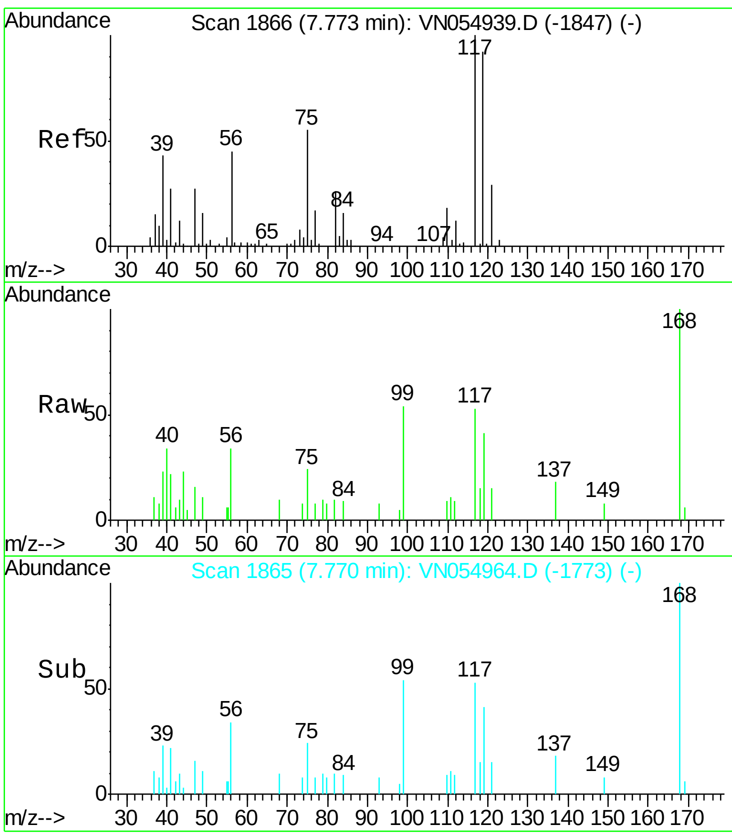
#36
1,1-Dichloropropene
Concen: 0.223 ug/l
RT: 7.78 min   Scan# 1869
Delta R.T.   -0.01 min
Lab File: VN054964.D
Acq: 5 Apr 2019   10:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 1542

Ion	Ratio	Lower	Upper
75	100		
110	75.0	17.0	50.9#
77	44.0	25.3	37.9#

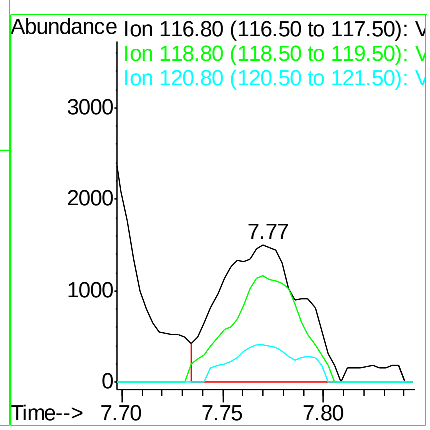


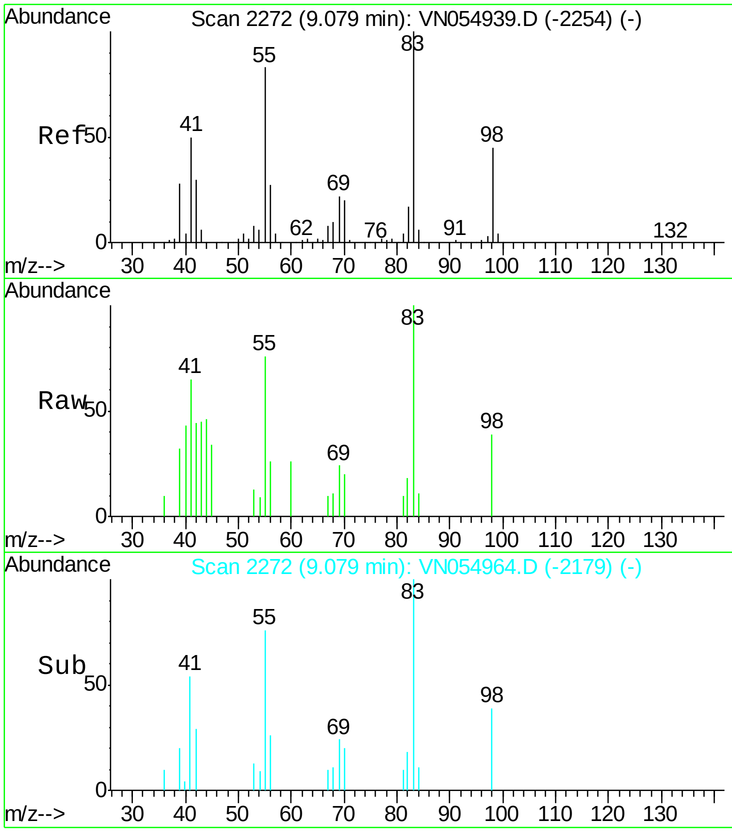


#38
Carbon Tetrachloride
Concen: 0.640 ug/l
RT: 7.77 min   Scan# 1865
Delta R.T.   -0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019   10:27

Tgt Ion:117 Resp: 4268

Ion	Ratio	Lower	Upper
117	100		
119	77.5	73.6	110.4
121	27.6	23.4	35.0



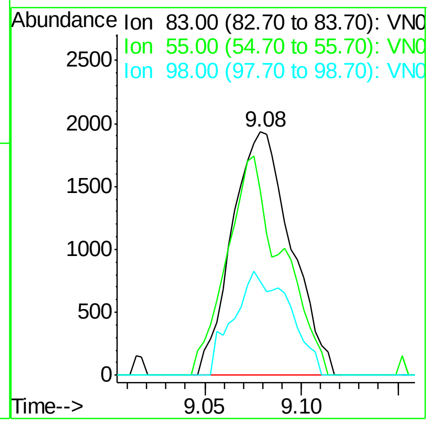


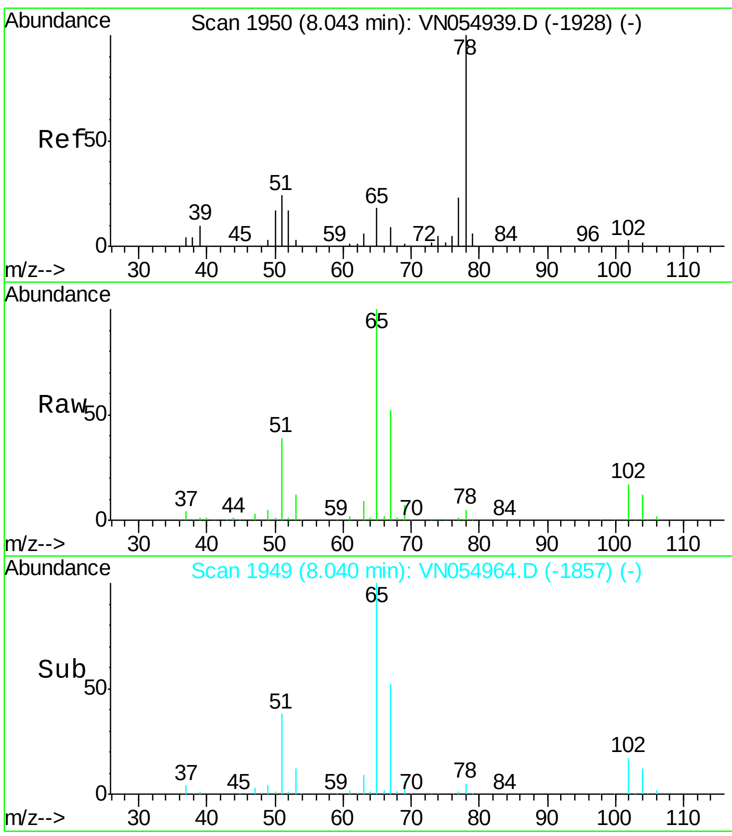
#39
Methylcyclohexane
Concen: 0.542 ug/l
RT: 9.08 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 4118

Ion	Ratio	Lower	Upper
83	100		
55	76.1	66.4	99.6
98	38.6	36.4	54.6

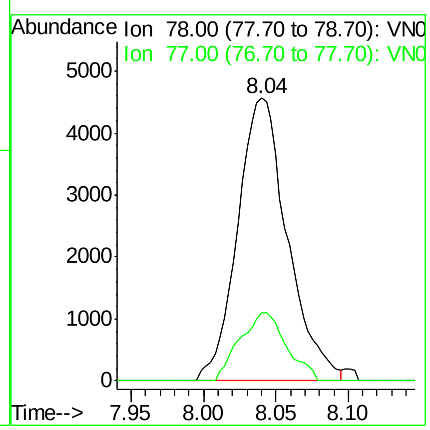


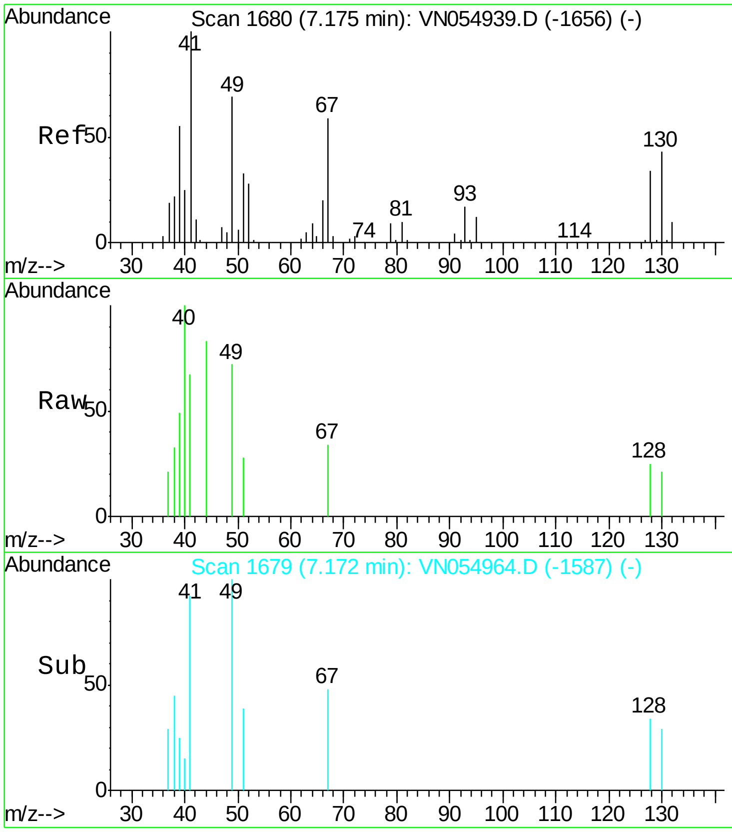


#40
Benzene
Concen: 0.551 ug/l
RT: 8.04 min Scan# 1949
Delta R.T. -0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Tgt Ion: 78 Resp: 10945

Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.6	27.8



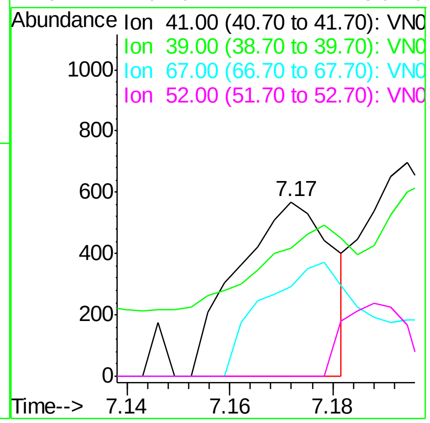


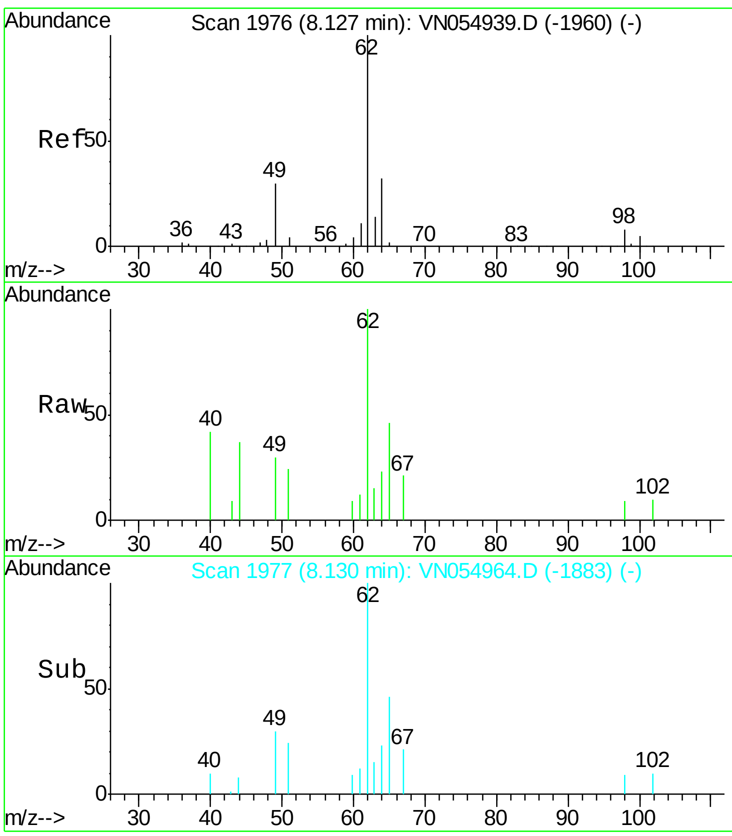
#41
Methacrylonitrile
Concen: 0.267 ug/l
RT: 7.17 min   Scan# 1679
Delta R.T.   -0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 725

Ion	Ratio	Lower	Upper
41	100		
39	41.5	43.0	64.6#
67	69.0	55.0	82.6
52	0.0	24.4	36.6#

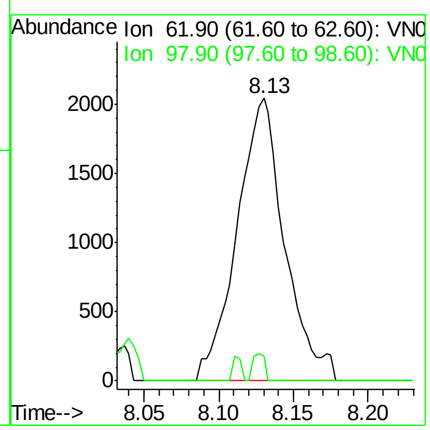


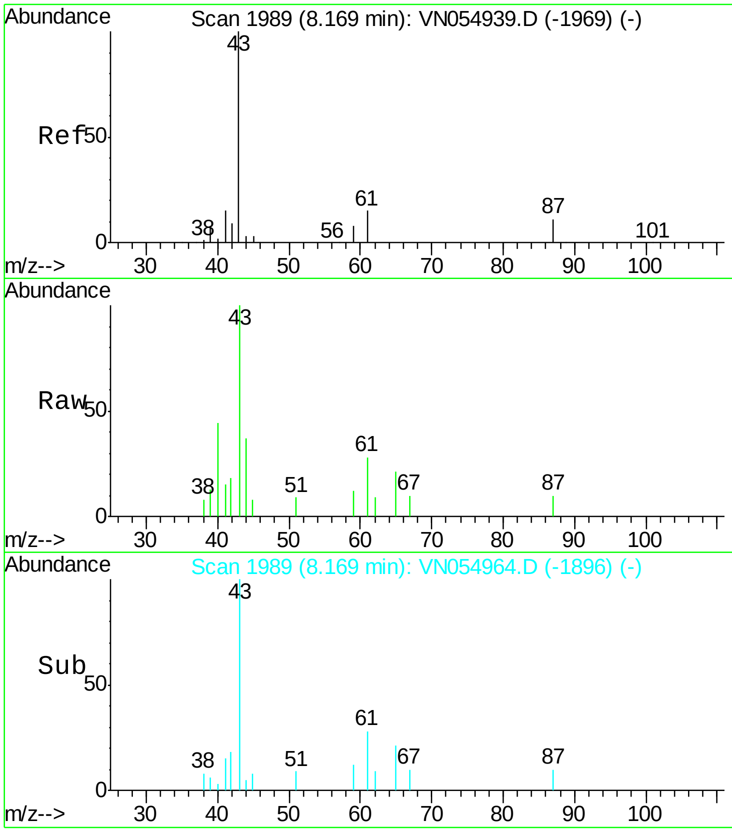


#42
1,2-Dichloroethane
Concen: 0.649 ug/l
RT: 8.13 min   Scan# 1977
Delta R.T.   0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Tgt Ion: 62 Resp: 4532

Ion	Ratio	Lower	Upper
62	100		
98	2.4	0.0	16.0



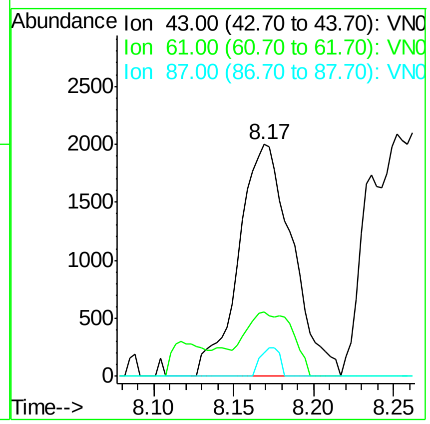


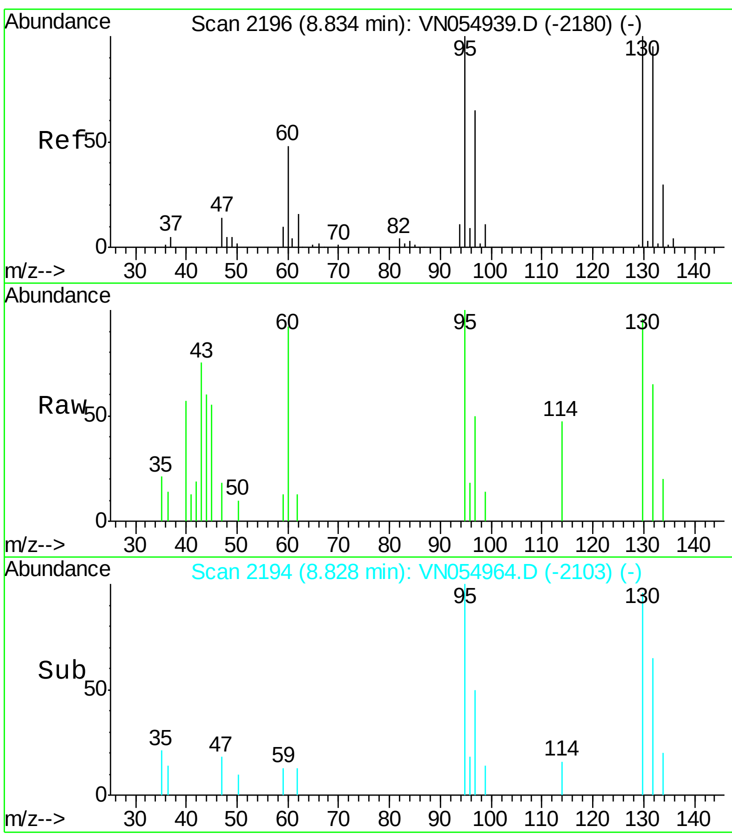
#43
Isopropyl Acetate
Concen: 0.575 ug/l
RT: 8.17 min Scan# 1989
Delta R.T.   0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 4596

Ion	Ratio	Lower	Upper
43	100		
61	24.5	14.4	21.6#
87	4.4	9.0	13.4#

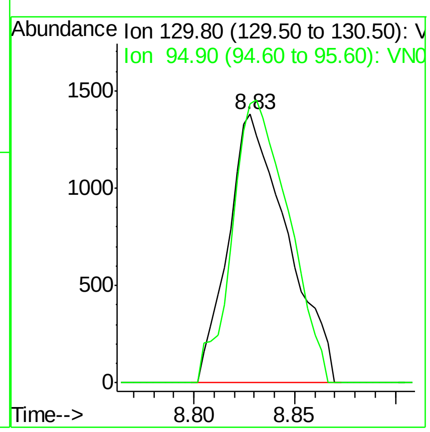




#44
Trichloroethene
Concen: 0.553 ug/l
RT: 8.83 min Scan# 2194
Delta R.T.   -0.01 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Tgt Ion:130 Resp: 2810

Ion	Ratio	Lower	Upper
130	100		
95	103.9	0.0	200.4

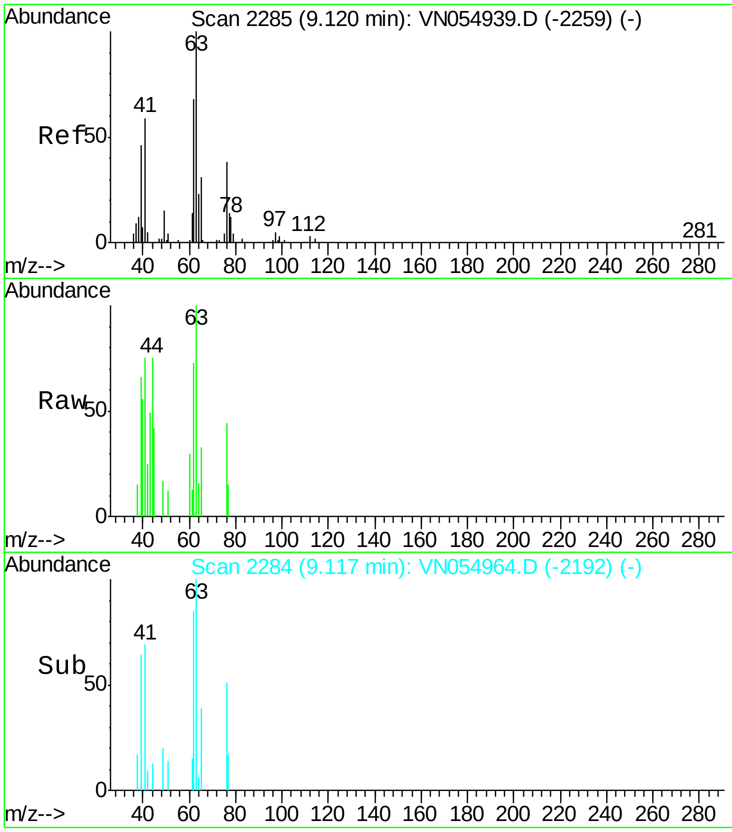


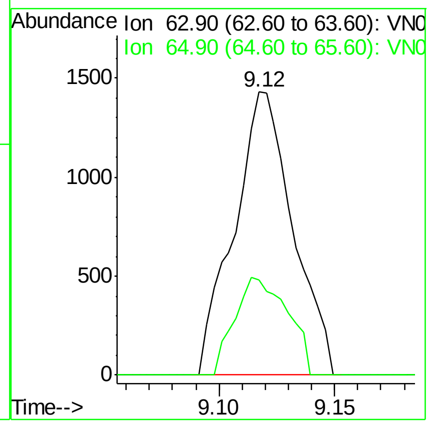
#45
1,2-Dichloropropane
Concen: 0.457 ug/l
RT: 9.12 min Scan# 2284
Delta R.T.   -0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 63 Resp: 2530

Ion	Ratio	Lower	Upper
63	100		
65	33.4	24.6	37.0

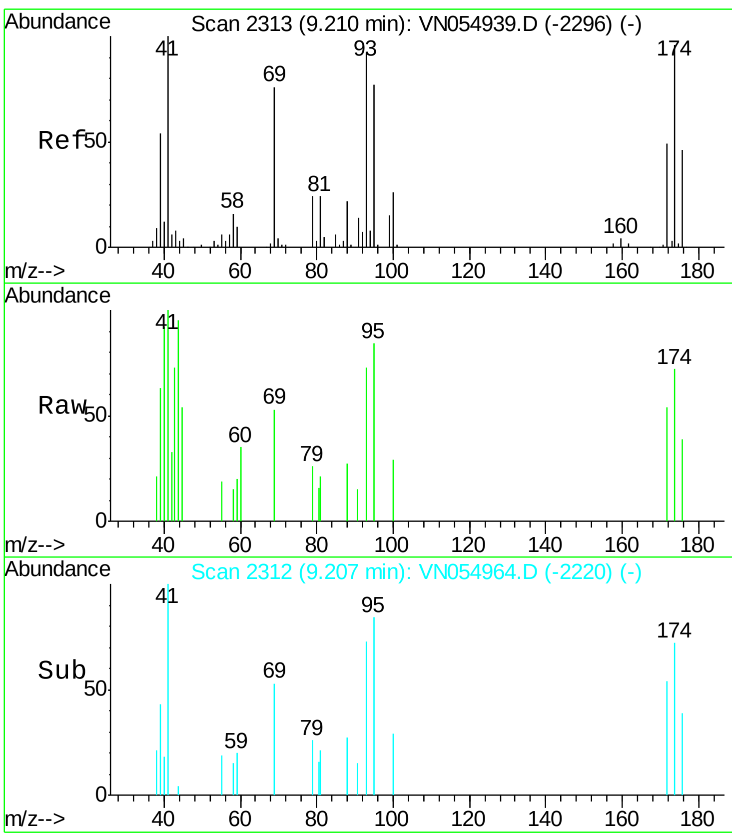


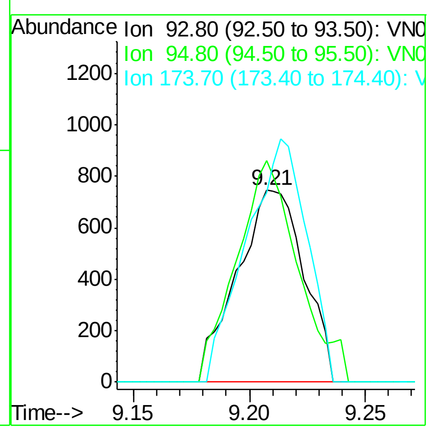


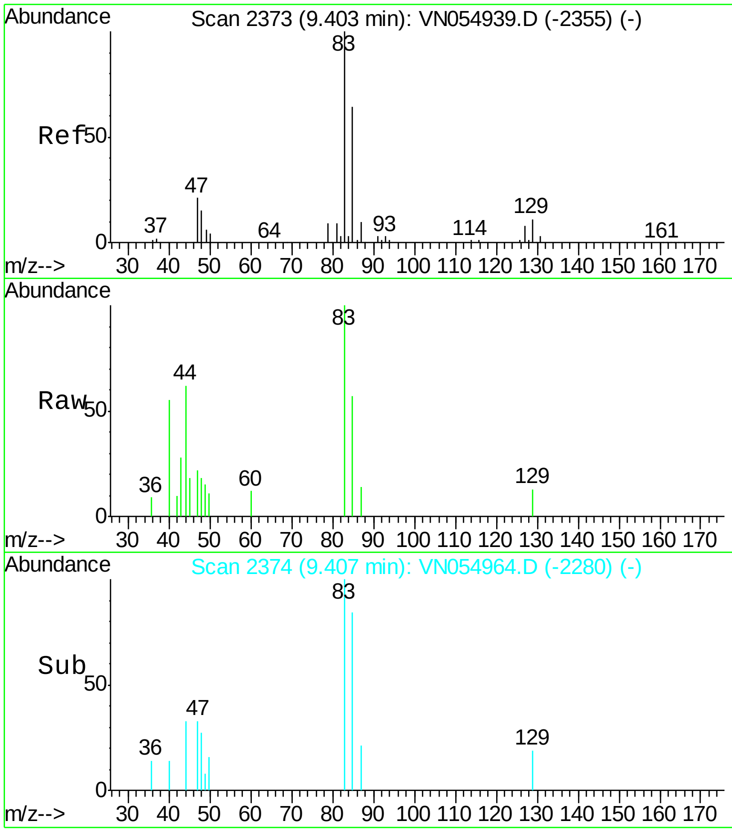
#46
Dibromomethane
Concen: 0.476 ug/l
RT: 9.21 min Scan# 2312
Delta R.T.   -0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Tgt Ion: 93 Resp: 1495

Ion	Ratio	Lower	Upper
93	100		
95	107.0	66.7	100.1#
174	115.1	82.0	123.0





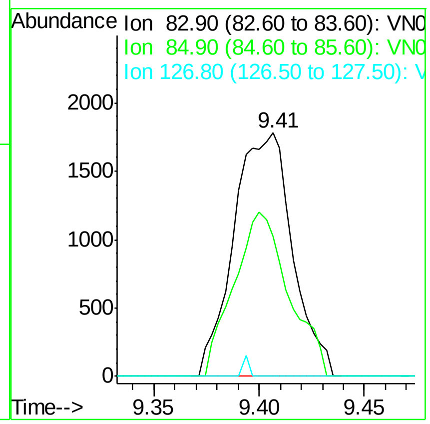


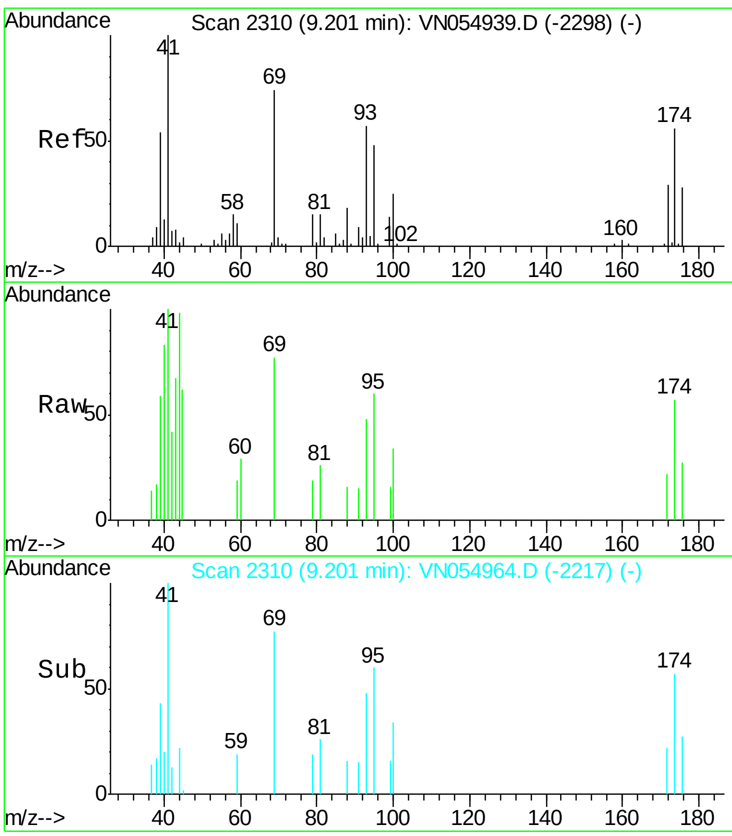
#47
Bromodichloromethane
Concen: 0.524 ug/l
RT: 9.41 min Scan# 2374
Delta R.T.   0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 3455

Ion	Ratio	Lower	Upper
83	100		
85	57.4	51.1	76.7
127	0.0	6.7	10.1#

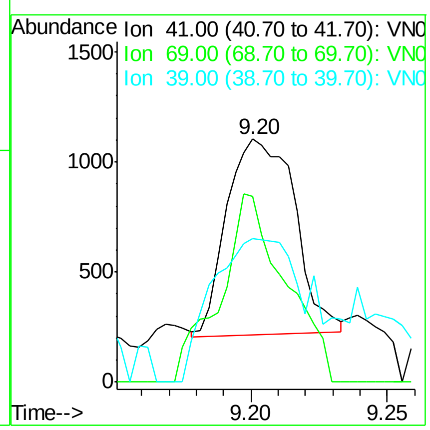


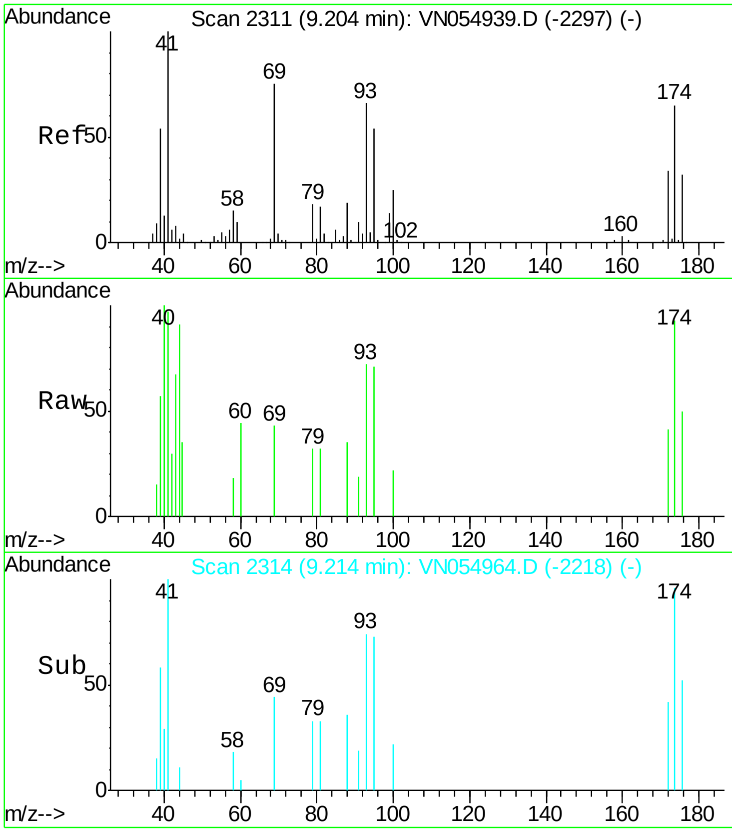


#48
Methyl methacrylate
Concen: 0.381 ug/l
RT: 9.20 min Scan# 2310
Delta R.T.   0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Tgt Ion: 41 Resp: 1541

Ion	Ratio	Lower	Upper
41	100		
69	93.0	58.9	88.3#
39	105.1	44.2	66.4#



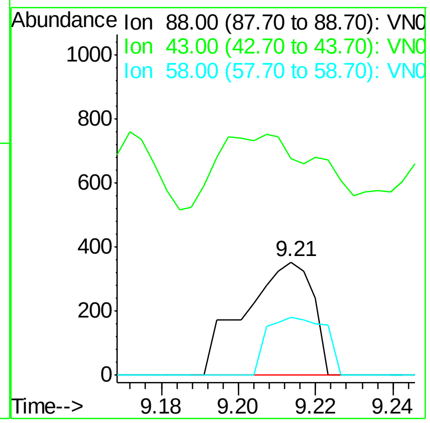


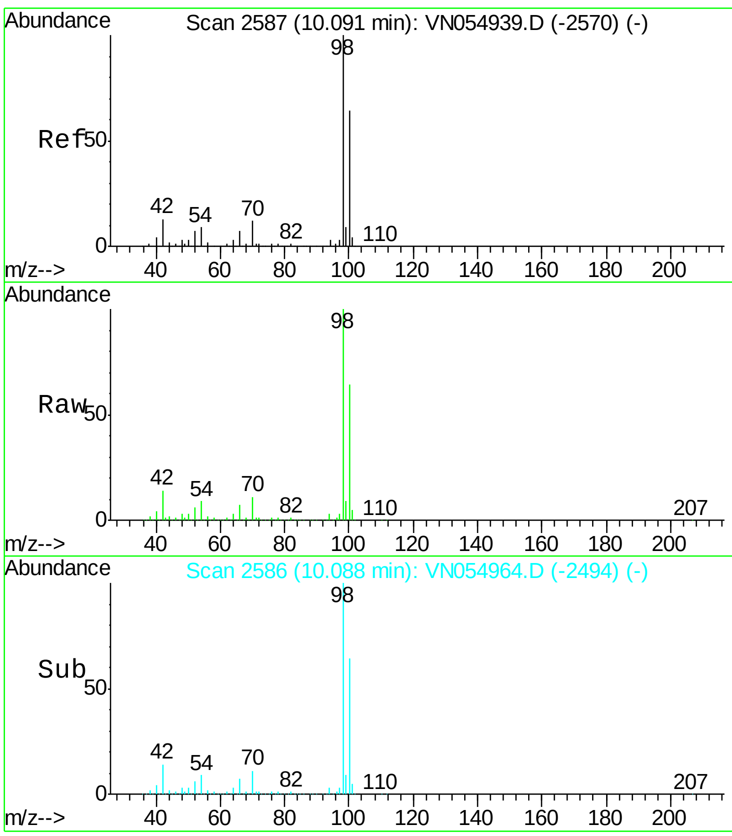
#49
1,4-Dioxane
Concen: 10.704 ug/l
RT: 9.21 min Scan# 2314
Delta R.T.   0.01 min
Lab File: VN054964.D
Acq: 5 Apr 2019   10:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 88 Resp: 437

Ion	Ratio	Lower	Upper
88	100		
43	97.3	31.5	47.3#
58	43.7	61.9	92.9#

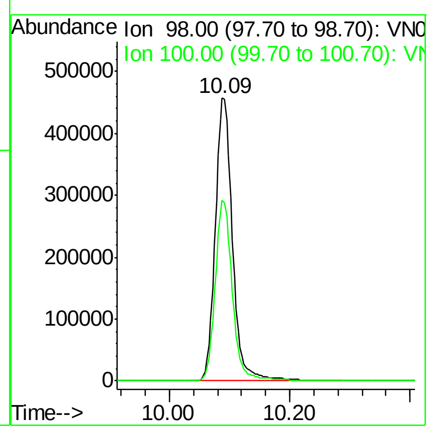


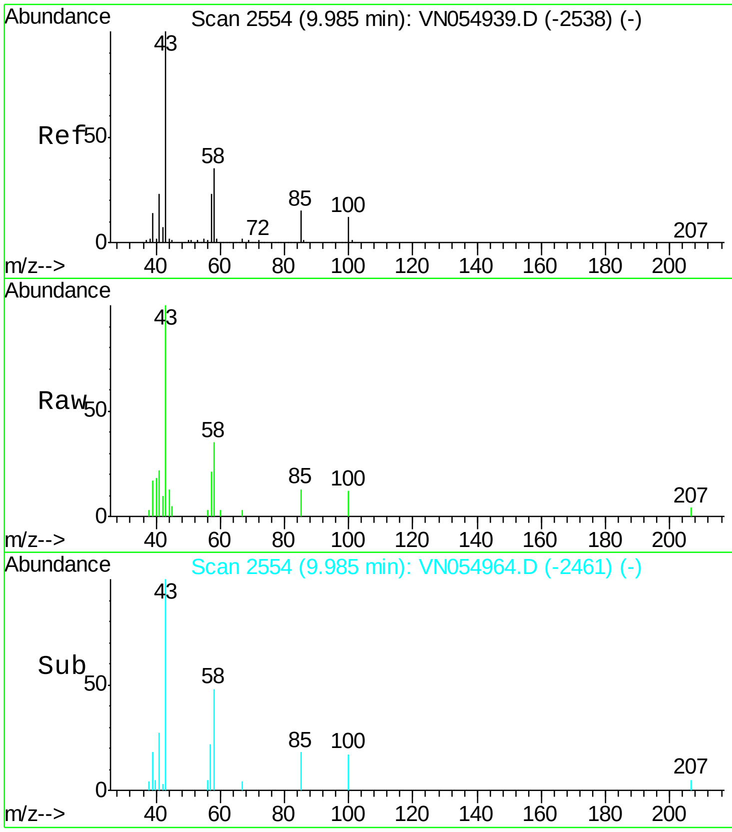


#50
Toluene-d8
Concen: 51.550 ug/l
RT: 10.09 min Scan# 2586
Delta R.T.   -0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019   10:27

Tgt Ion: 98 Resp: 887789

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.5	77.3



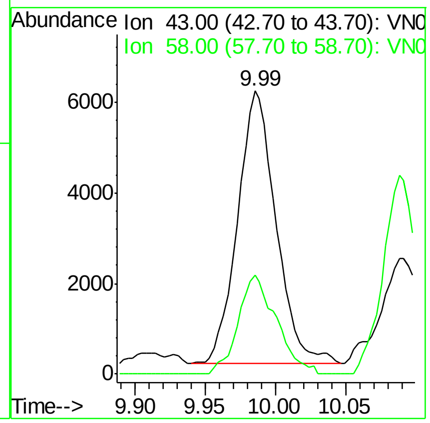


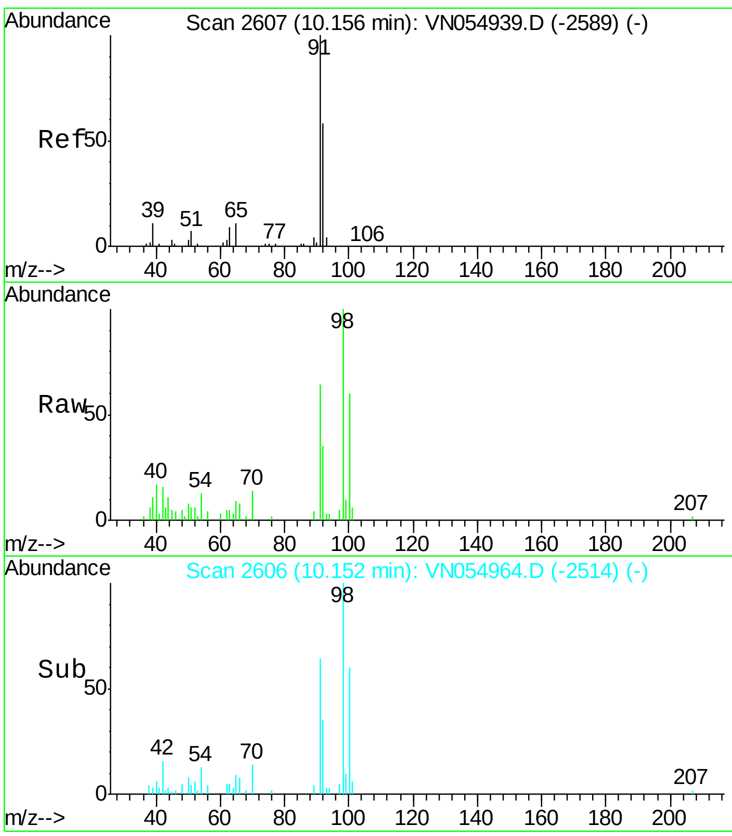
#51
4-Methyl-2-Pentanone
Concen: 2.585 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 11521

Ion	Ratio	Lower	Upper
43	100		
58	36.1	28.3	42.5

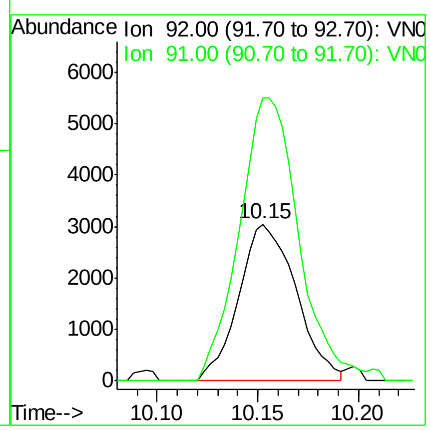


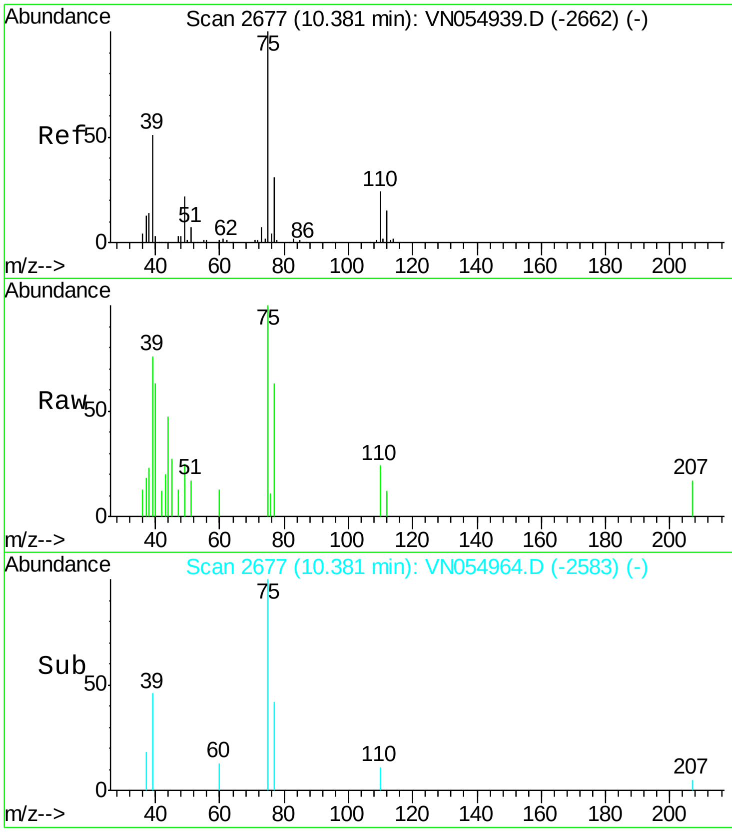


#52
Toluene
Concen: 0.518 ug/l
RT: 10.15 min Scan# 2606
Delta R.T. -0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Tgt Ion: 92 Resp: 6073

Ion	Ratio	Lower	Upper
92	100		
91	188.1	138.8	208.2



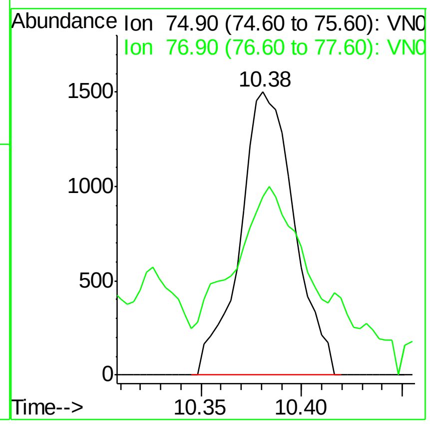


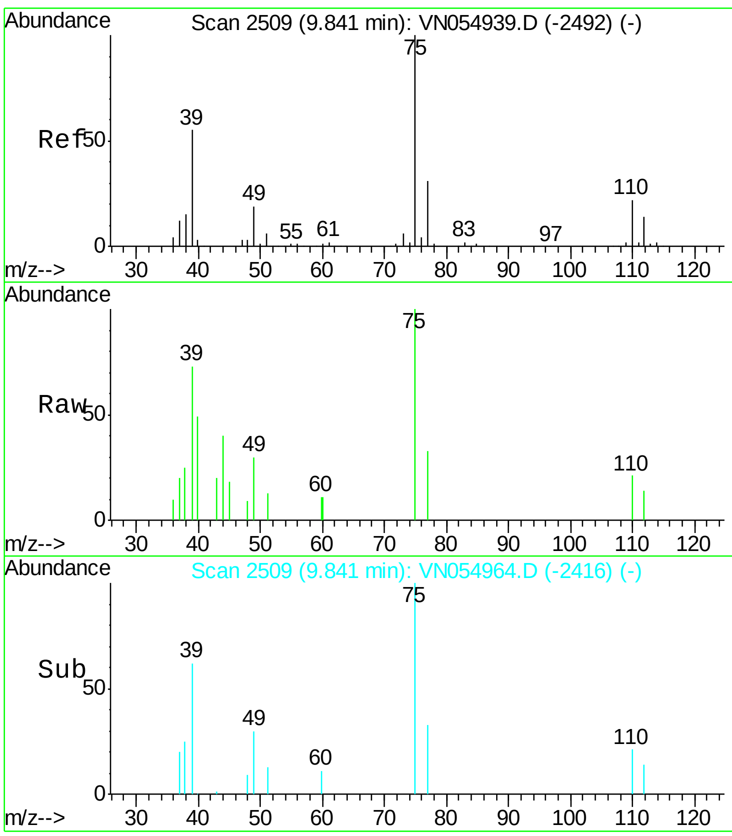
#53
t-1,3-Dichloropropene
Concen: 2.425 ug/l
RT: 10.38 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 2831

Ion	Ratio	Lower	Upper
75	100		
77	46.6	24.6	36.8#

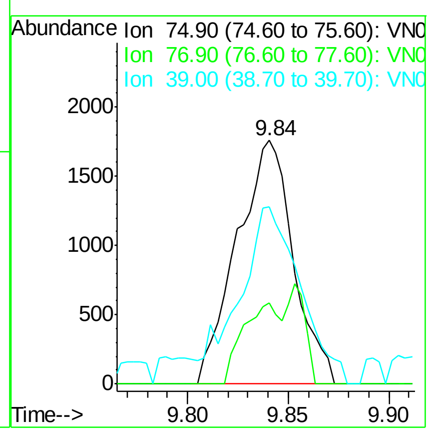


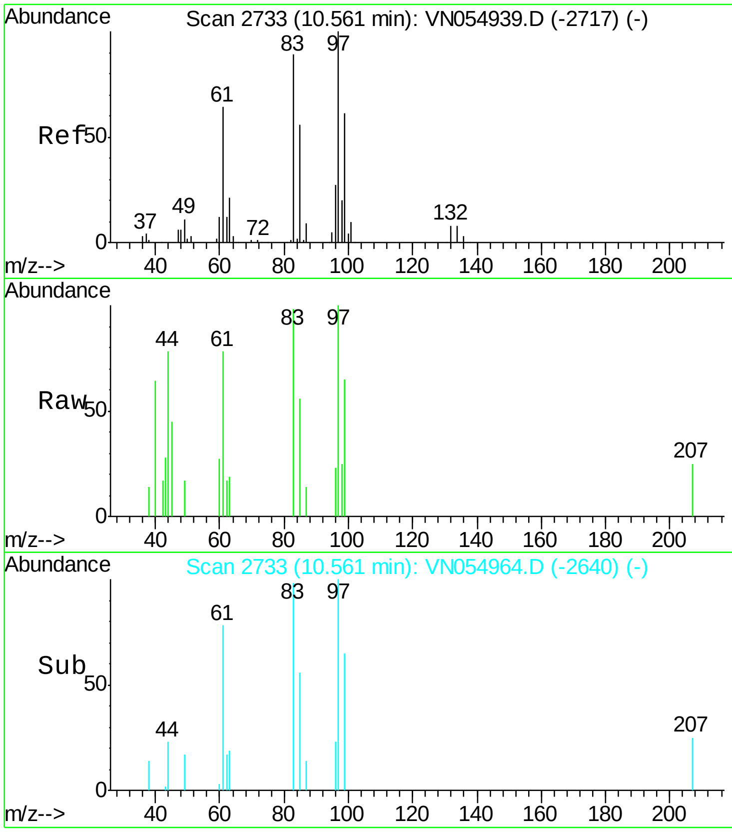


#54
cis-1,3-Dichloropropene
Concen: 0.464 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Tgt Ion: 75 Resp: 3442

Ion	Ratio	Lower	Upper
75	100		
77	33.1	25.0	37.4
39	63.6	43.9	65.9



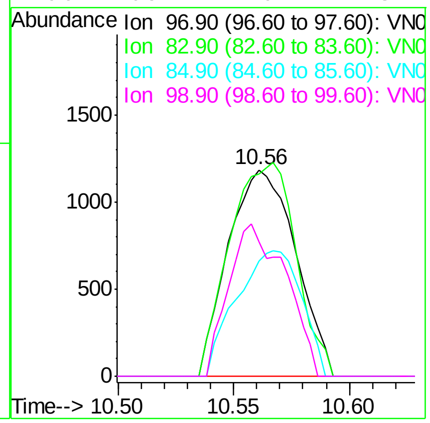


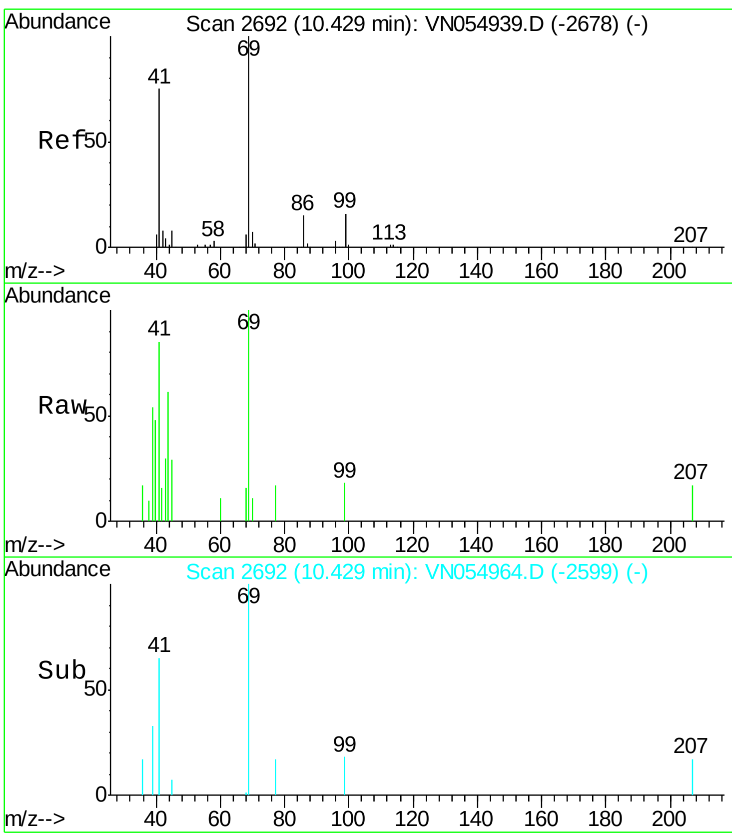
#55
1,1,2-Trichloroethane
Concen: 0.563 ug/l
RT: 10.56 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 97 Resp: 2393

Ion	Ratio	Lower	Upper
97	100		
83	98.1	71.5	107.3
85	55.7	45.0	67.6
99	65.2	49.1	73.7

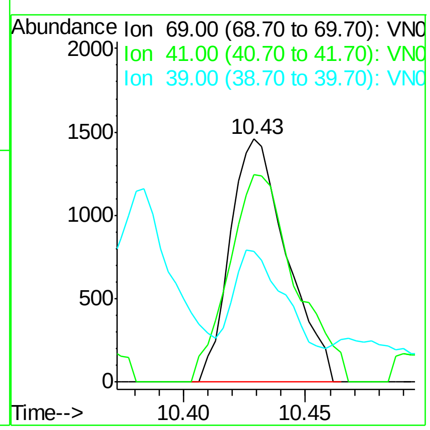




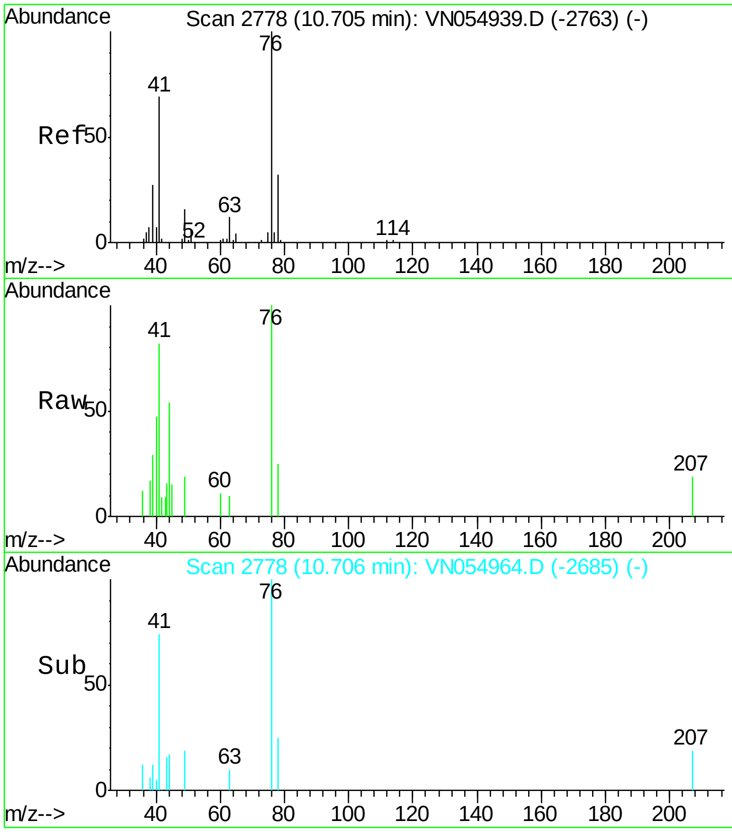
#56
Ethyl methacrylate
Concen: 0.424 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Tgt Ion: 69 Resp: 2354

Ion	Ratio	Lower	Upper
69	100		
41	99.5	60.2	90.2#
39	34.7	31.3	46.9



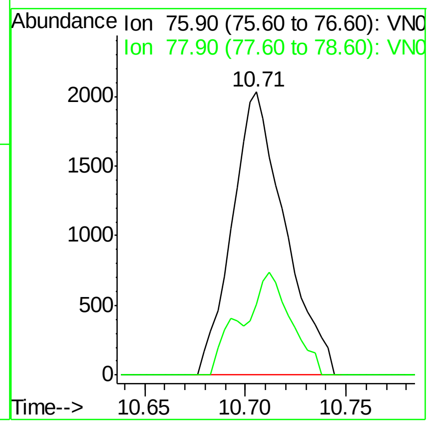
Instrument :
MSVOA_N
ClientSampleId :

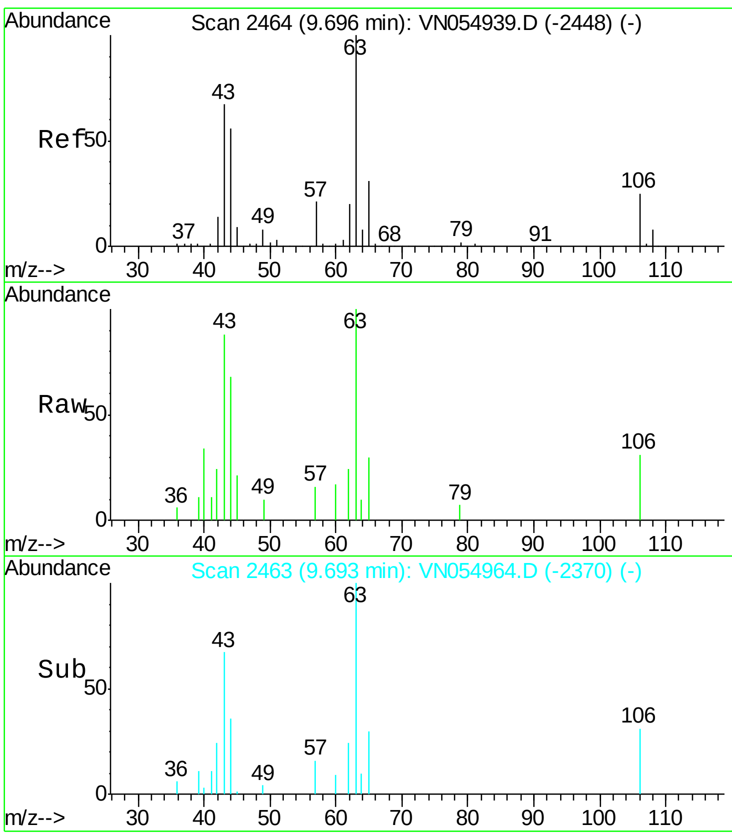


#57
1,3-Dichloropropane
Concen: 0.500 ug/l
RT: 10.71 min   Scan# 2778
Delta R.T.   0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019   10:27

Tgt Ion: 76 Resp: 3710

Ion	Ratio	Lower	Upper
76	100		
78	34.0	25.9	38.9

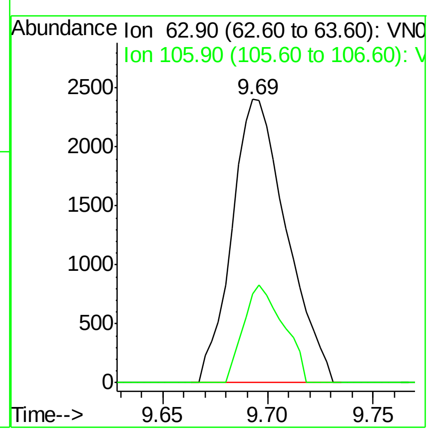


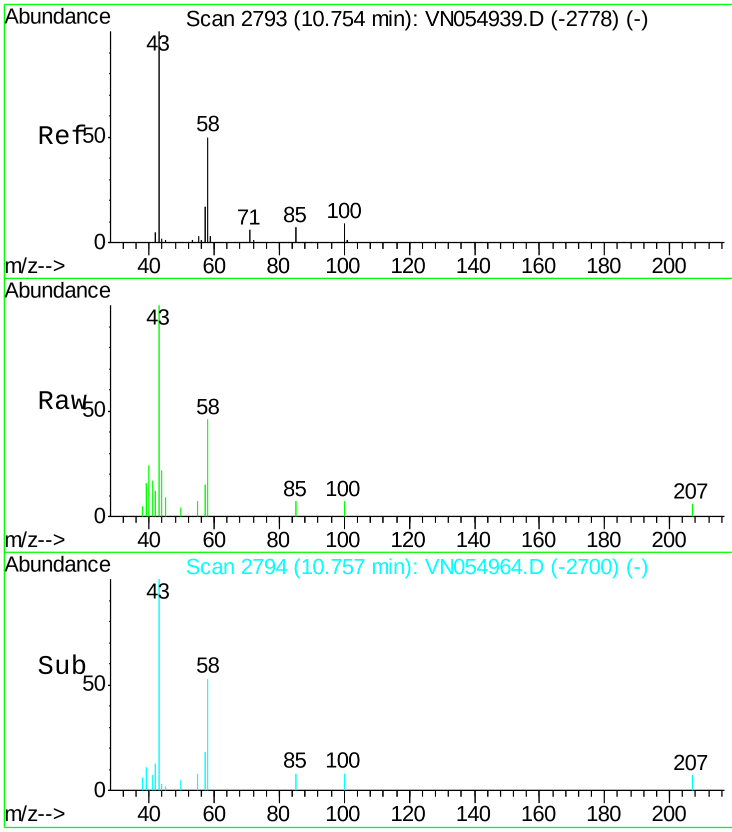


#58
2-Chloroethyl Vinyl ether
Concen: 11.539 ug/l
RT: 9.69 min   Scan# 2463
Delta R.T.   -0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019   10:27

Tgt Ion: 63 Resp: 4328

Ion	Ratio	Lower	Upper
63	100		
106	25.4	19.7	29.5



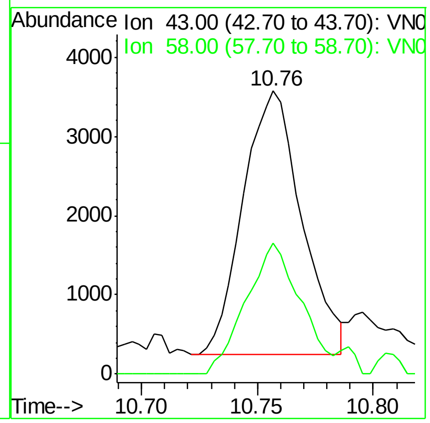


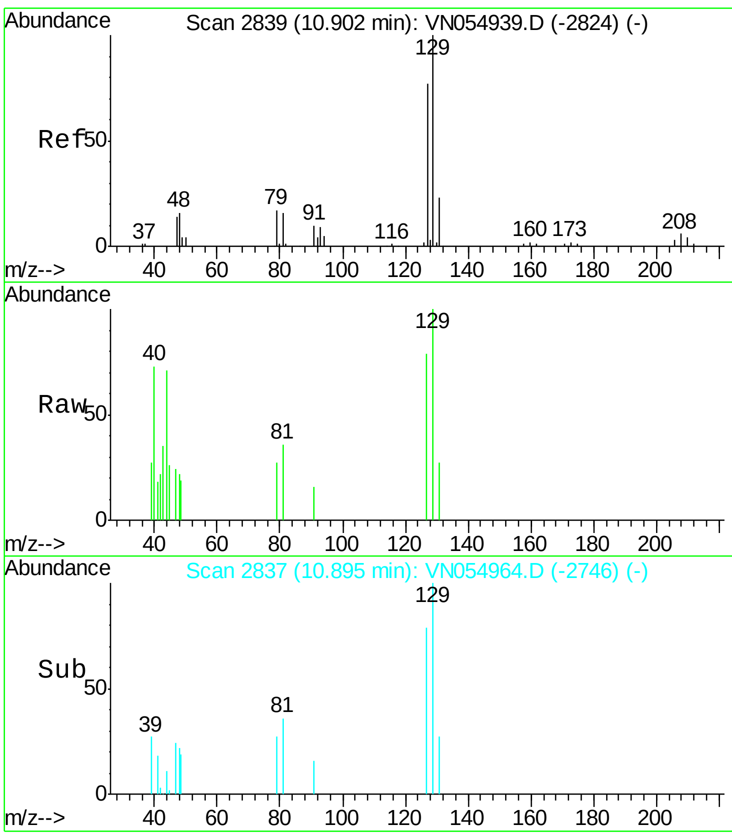
#59
2-Hexanone
Concen: 2.113 ug/l
RT: 10.76 min   Scan# 2794
Delta R.T.   0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019   10:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 5884

Ion	Ratio	Lower	Upper
43	100		
58	46.4	24.6	73.8

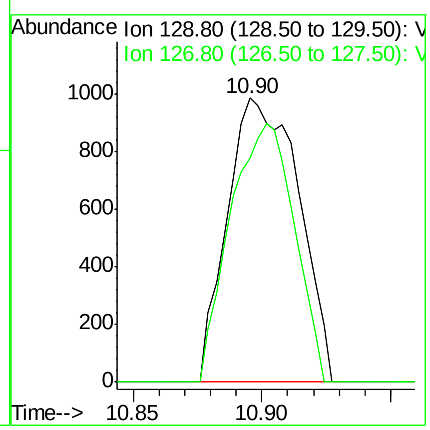


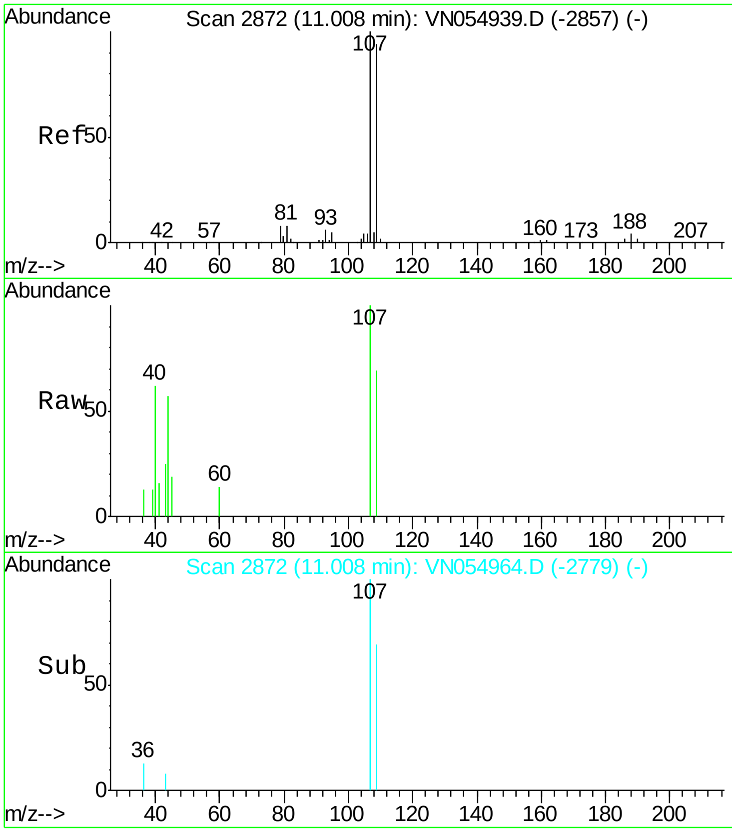


#60
Dibromochloromethane
Concen: 0.426 ug/l
RT: 10.90 min   Scan# 2837
Delta R.T.   -0.01 min
Lab File: VN054964.D
Acq: 5 Apr 2019   10:27

Tgt Ion:129 Resp: 1895

Ion	Ratio	Lower	Upper
129	100		
127	81.8	38.4	115.2

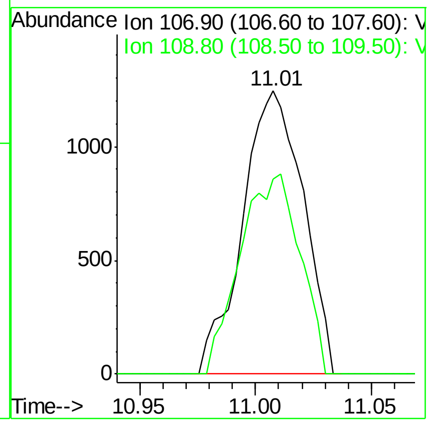


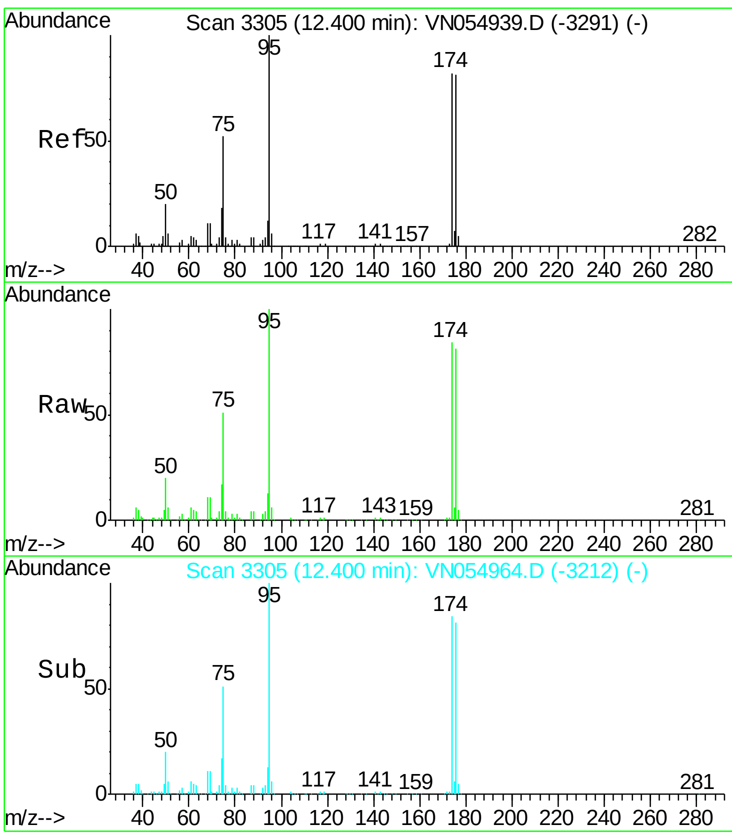


#61
1,2-Dibromoethane
Concen: 0.569 ug/l
RT: 11.01 min   Scan# 2872
Delta R.T.   0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019   10:27

Instrument : MSVOA_N
ClientSampleId :

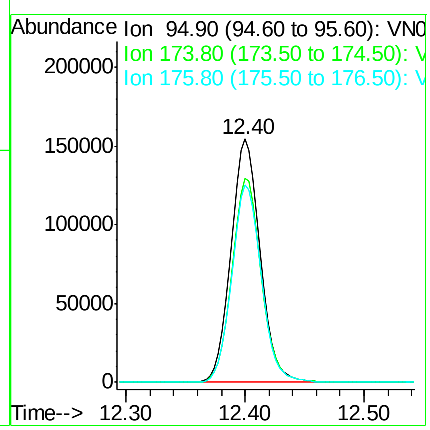
Tgt Ion:107	Resp:		2271
Ion	Ratio	Lower	Upper
107	100		
109	69.8	74.6	112.0#

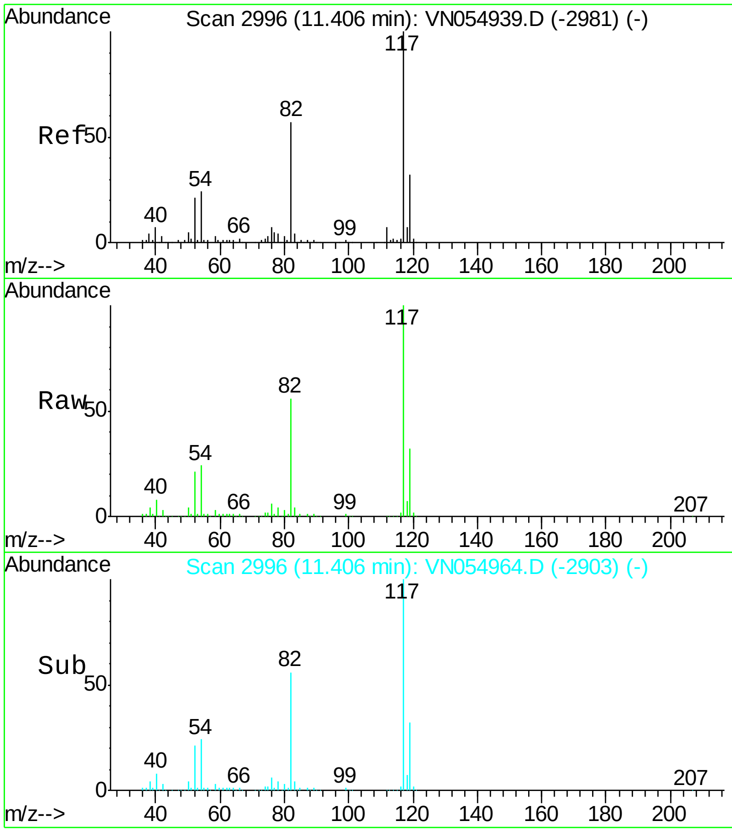




#62
4-Bromofluorobenzene
Concen: 45.643 ug/l
RT: 12.40 min   Scan# 3305
Delta R.T.   0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019   10:27

Tgt Ion: 95	Resp:		262330
Ion	Ratio	Lower	Upper
95	100		
174	84.3	0.0	166.2
176	82.2	0.0	163.2



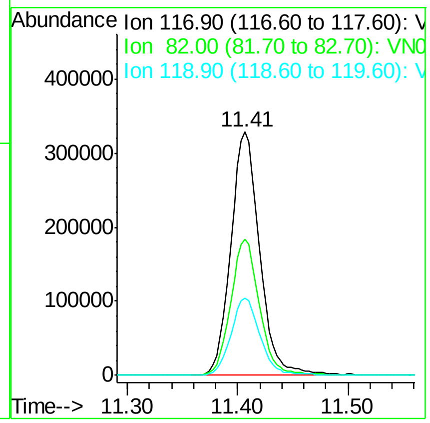


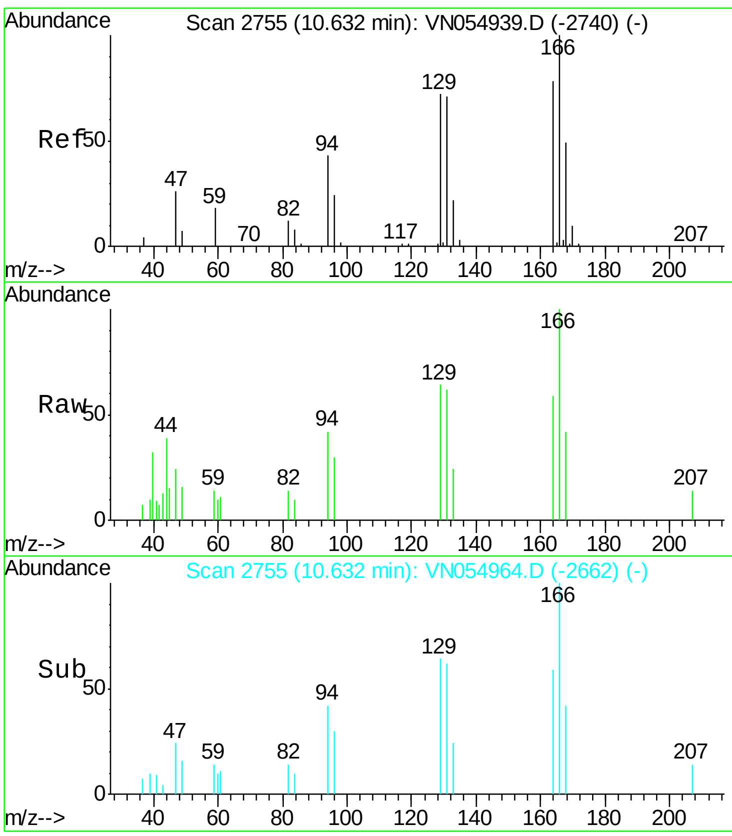
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 597021

Ion	Ratio	Lower	Upper
117	100		
82	56.1	45.3	67.9
119	31.8	25.8	38.6

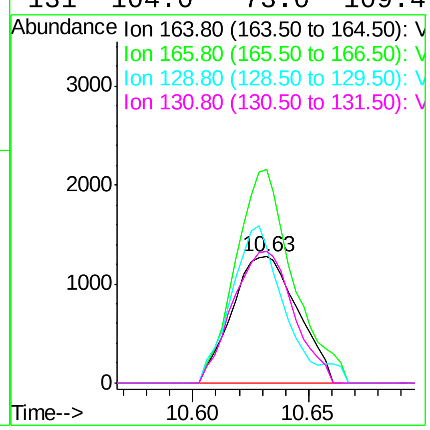


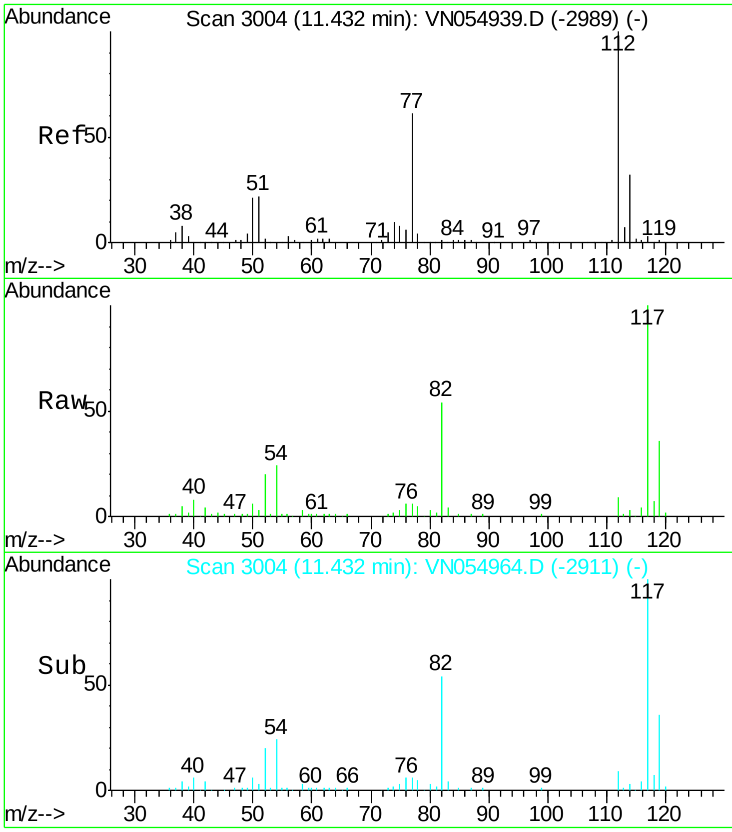


#64
Tetrachloroethene
Concen: 0.521 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Tgt Ion:164 Resp: 2508

Ion	Ratio	Lower	Upper
164	100		
166	168.9	103.1	154.7#
129	107.7	73.9	110.9
131	104.0	73.0	109.4

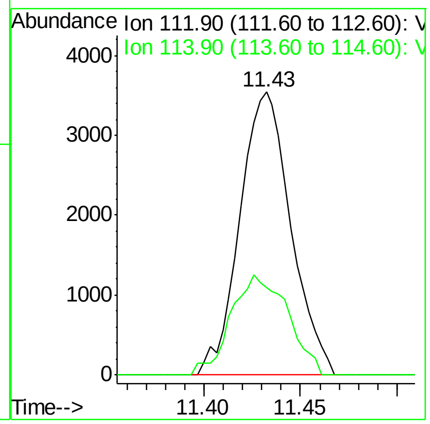


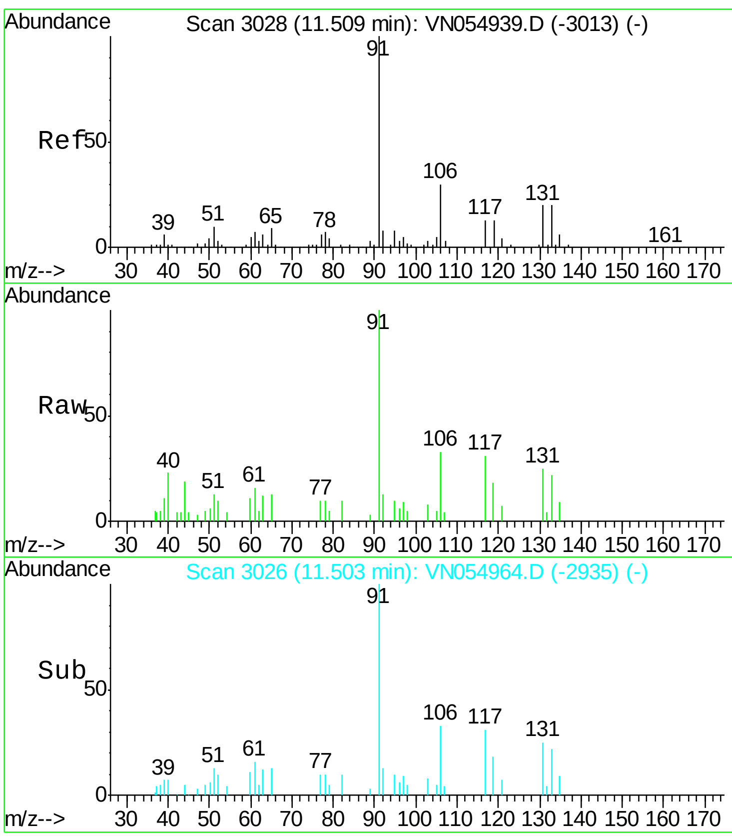


#65
Chlorobenzene
Concen: 0.535 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Instrument : MSVOA_N
ClientSampleId :

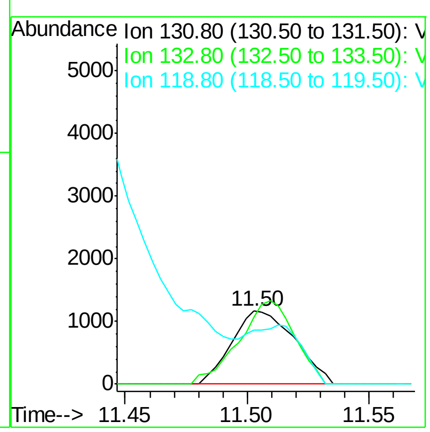
Tgt Ion:112	Resp:		6511
Ion	Ratio	Lower	Upper
112	100		
114	31.0	25.4	38.0

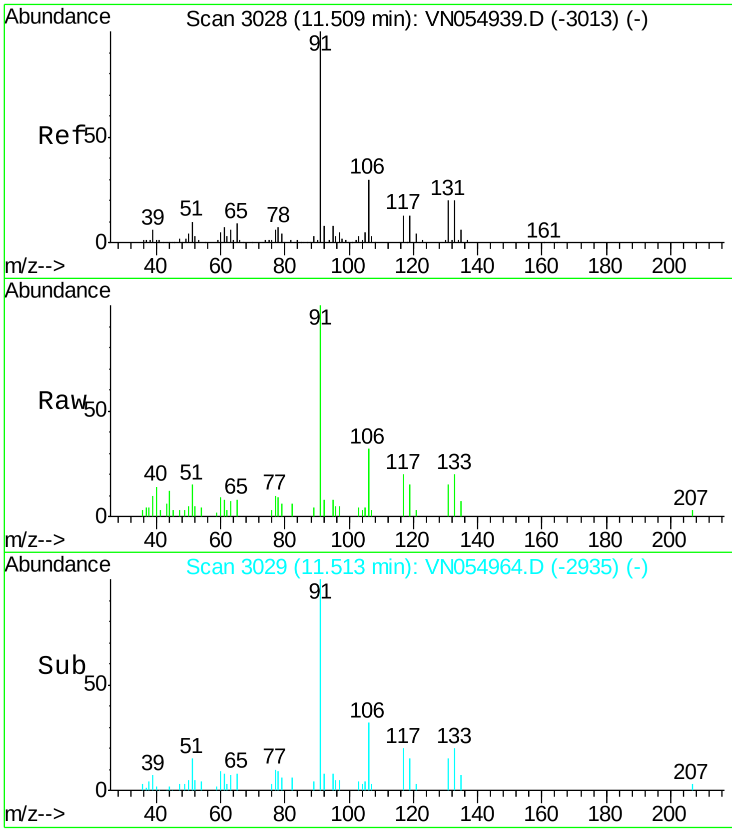




#66
1,1,1,2-Tetrachloroethane
Concen: 0.472 ug/l
RT: 11.50 min Scan# 3026
Delta R.T. -0.01 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Tgt Ion:131	Resp:		2102
Ion	Ratio	Lower	Upper
131	100		
133	100.4	48.1	144.4
119	0.0	33.1	99.2#



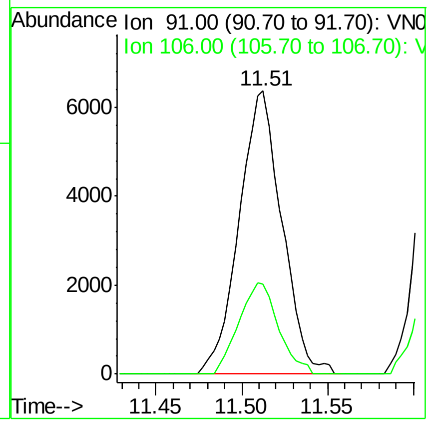


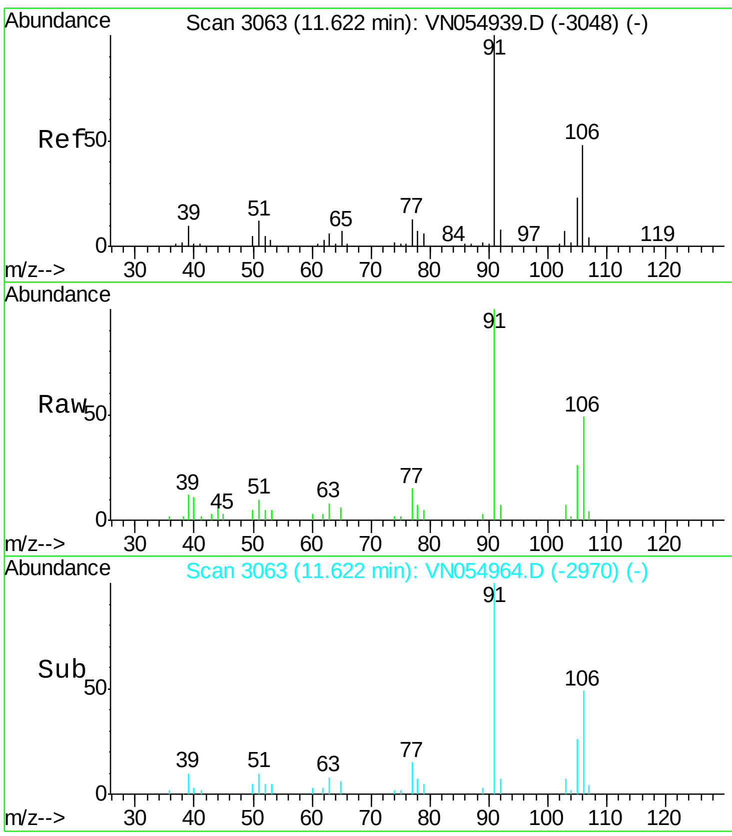
#67
Ethyl Benzene
Concen: 0.502 ug/l
RT: 11.51 min   Scan# 3029
Delta R.T.   0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019   10:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 11009

Ion	Ratio	Lower	Upper
91	100		
106	31.9	24.1	36.1

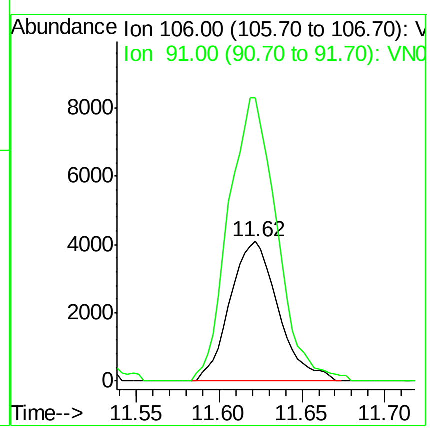


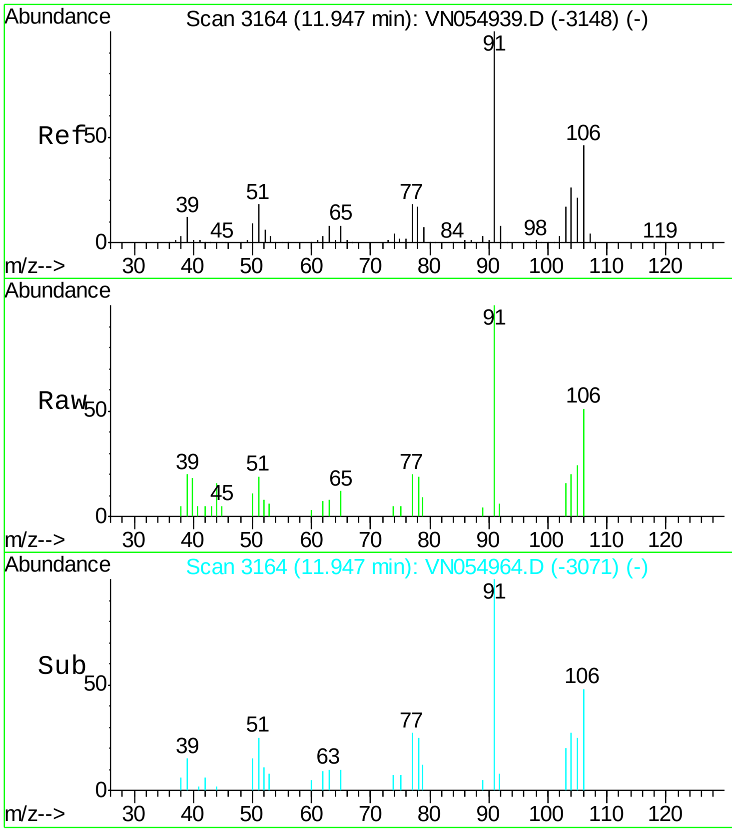


#68
m/p-Xylenes
Concen: 1.031 ug/l
RT: 11.62 min   Scan# 3063
Delta R.T.   0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019   10:27

Tgt Ion:106 Resp: 8268

Ion	Ratio	Lower	Upper
106	100		
91	203.2	167.4	251.2



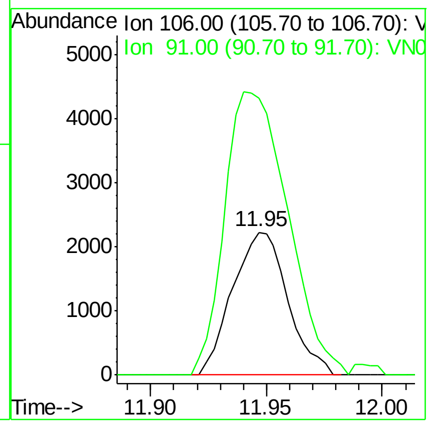


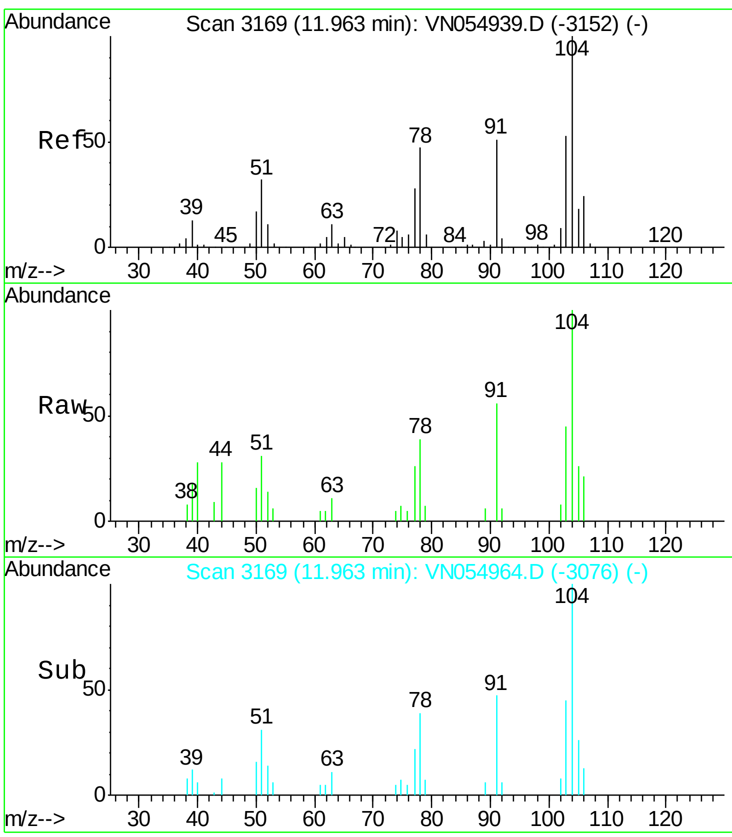
#69
o-Xylene
Concen: 0.472 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:106 Resp: 3694

Ion	Ratio	Lower	Upper
106	100		
91	227.0	109.9	329.7

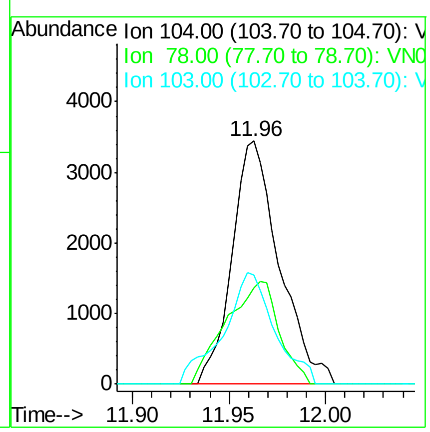




#70
Styrene
Concen: 0.466 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Tgt Ion:104 Resp: 5850

Ion	Ratio	Lower	Upper
104	100		
78	47.7	41.1	61.7
103	49.7	45.0	67.4

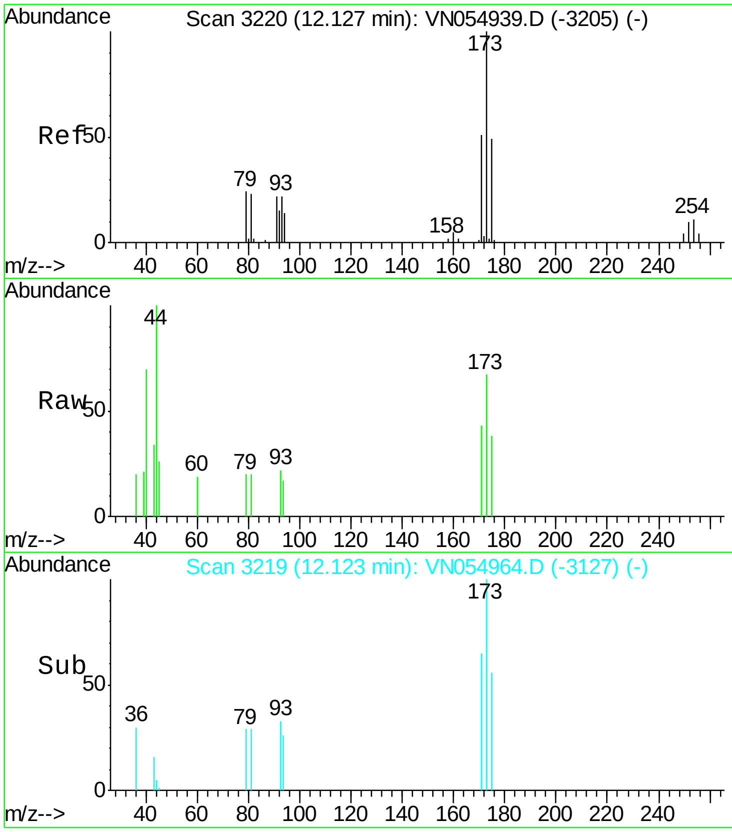


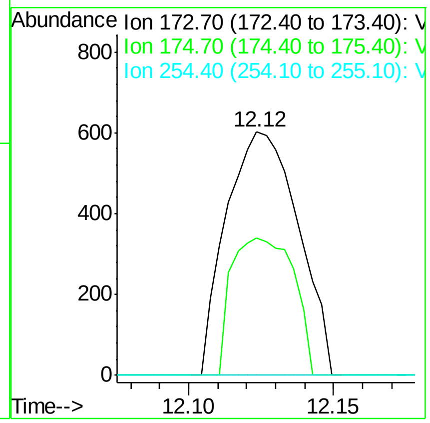
#71
Bromoform
Concen: 0.388 ug/l
RT: 12.12 min   Scan# 3219
Delta R.T.   -0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019   10:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:173 Resp: 1040

Ion	Ratio	Lower	Upper
173	100		
175	48.4	24.1	72.4
254	0.0	0.0	0.0

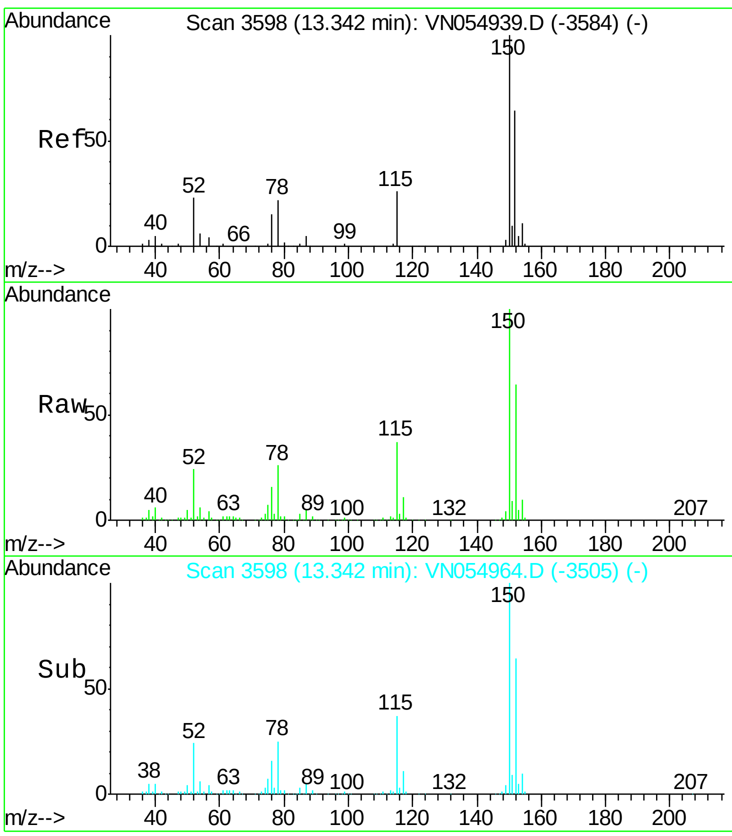


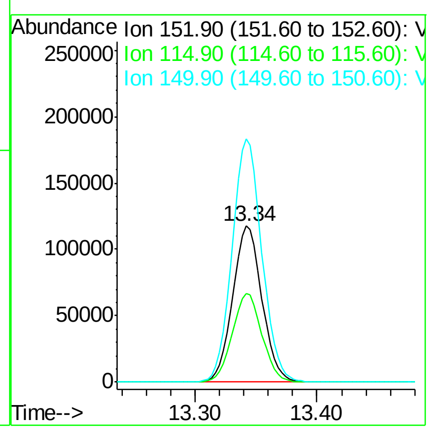


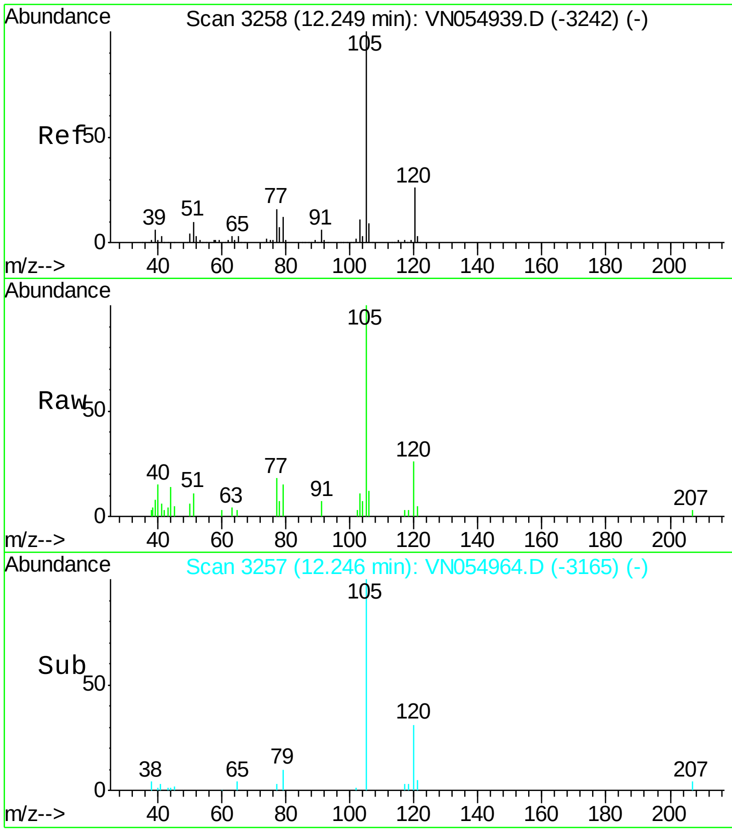
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min   Scan# 3598
Delta R.T.   0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019   10:27

Tgt Ion:152 Resp: 197261

Ion	Ratio	Lower	Upper
152	100		
115	57.6	28.9	86.8
150	158.0	0.0	345.4





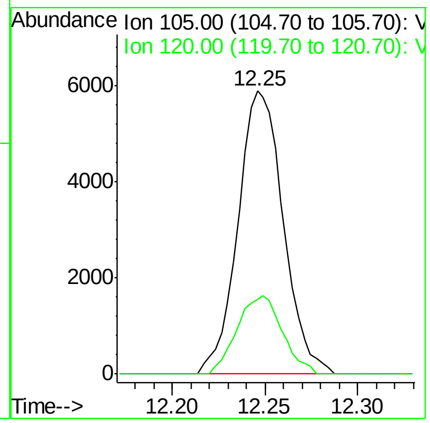


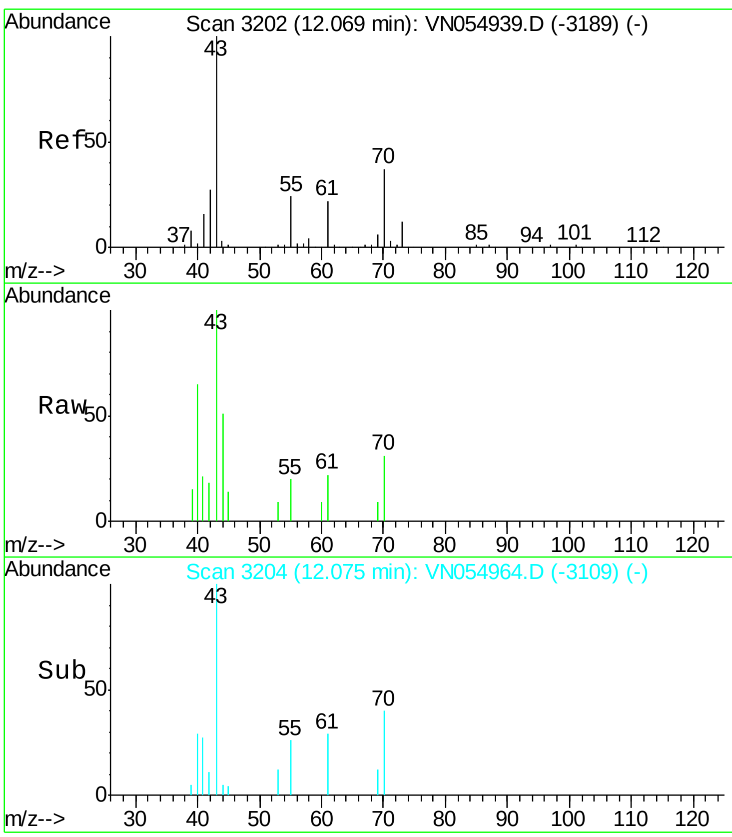
#73
Isopropylbenzene
Concen: 0.603 ug/l
RT: 12.25 min Scan# 3257
Delta R.T. -0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 10043

Ion	Ratio	Lower	Upper
105	100		
120	27.5	13.0	39.0

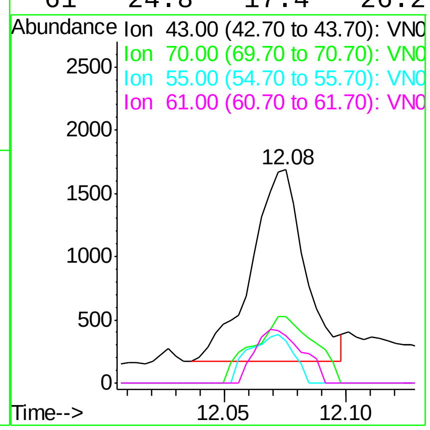


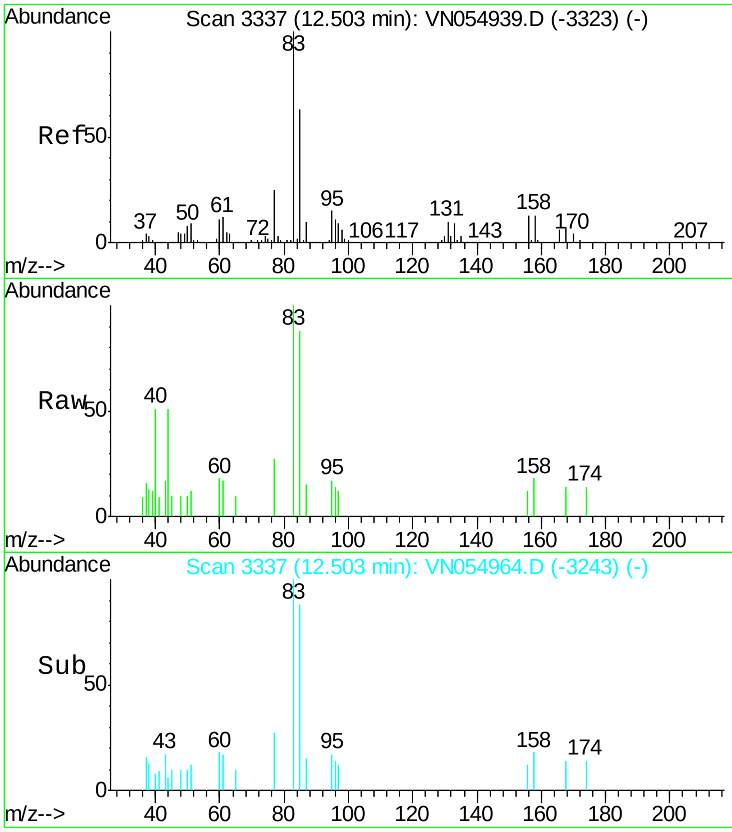


#74
N-amyl acetate
Concen: 0.498 ug/l
RT: 12.08 min Scan# 3204
Delta R.T. 0.01 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Tgt Ion: 43 Resp: 2307

Ion	Ratio	Lower	Upper
43	100		
70	39.5	29.3	43.9
55	20.9	19.2	28.8
61	24.8	17.4	26.2



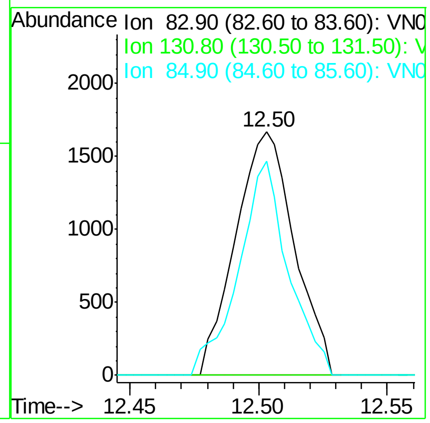


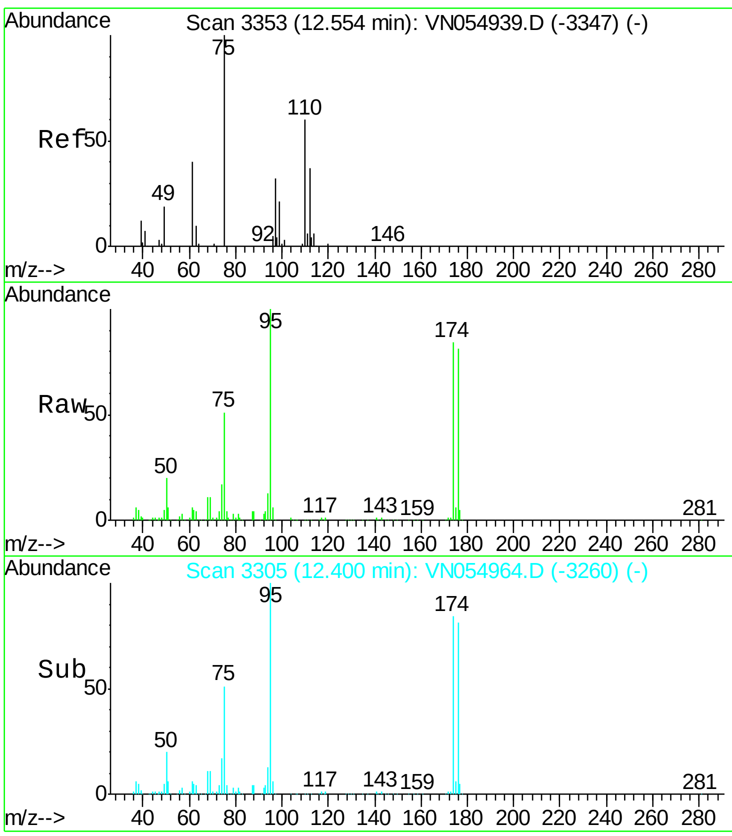
#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.50 min Scan# 3337
Delta R.T. 0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 2662

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.0	15.0#
85	74.3	31.4	94.0

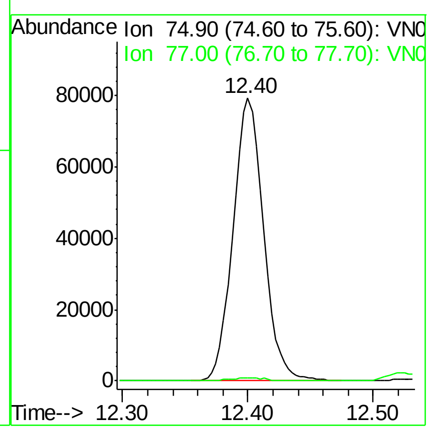


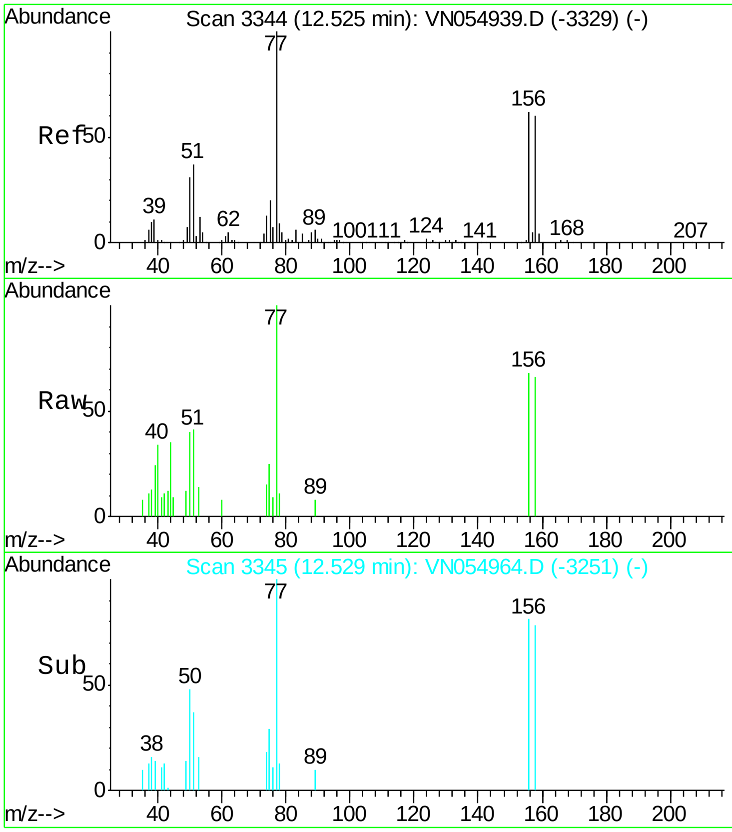


#76
1,2,3-Trichloropropane
Concen: 43.622 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Tgt Ion: 75 Resp: 133870

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



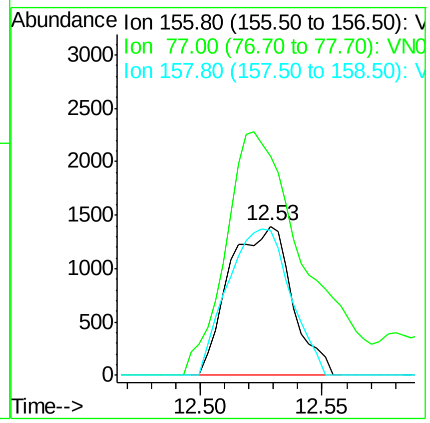


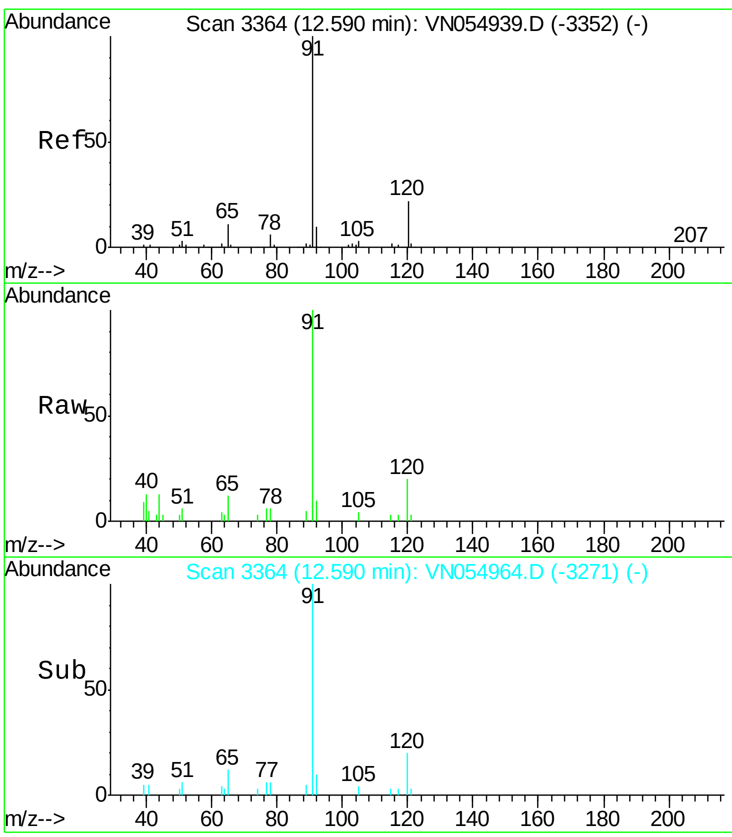
#77
Bromobenzene
Concen: 0.619 ug/l
RT: 12.53 min   Scan# 3345
Delta R.T.   0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019   10:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:156 Resp: 2499

Ion	Ratio	Lower	Upper
156	100		
77	203.9	93.1	279.3
158	98.4	48.4	145.3

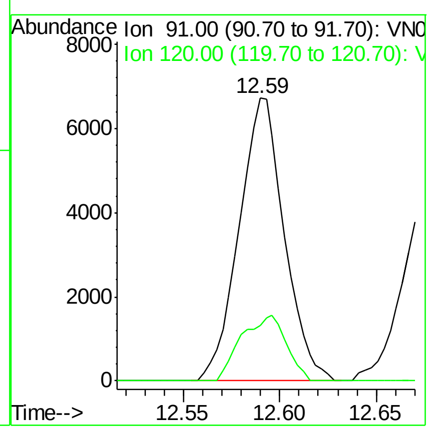




#78
n-propylbenzene
Concen: 0.594 ug/l
RT: 12.59 min   Scan# 3364
Delta R.T.   0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019   10:27

Tgt Ion: 91 Resp: 10913

Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.2	33.6

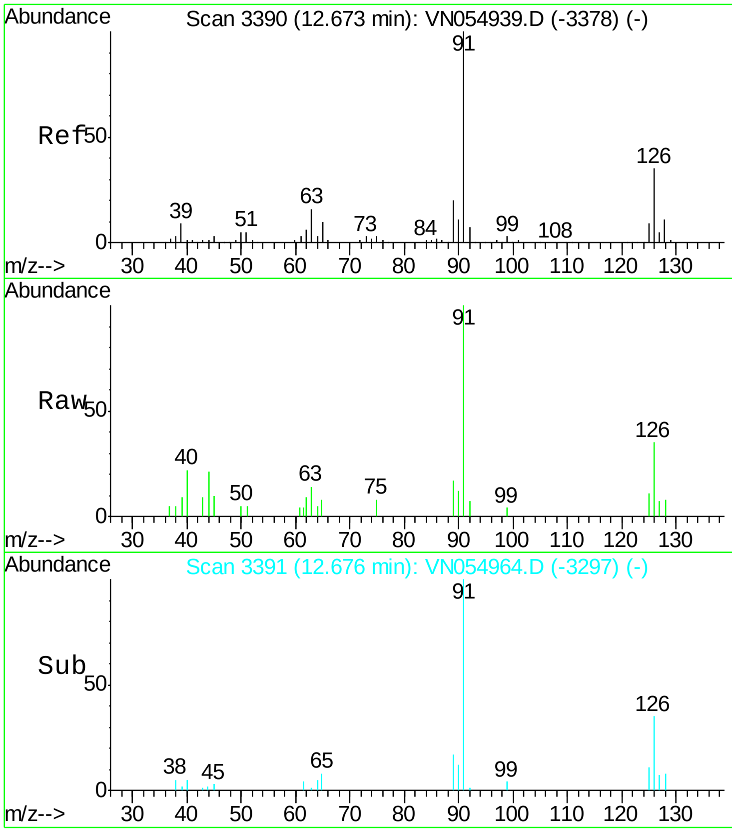


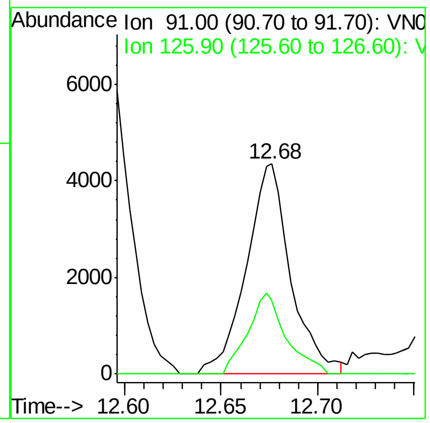
#79
2-Chlorotoluene
Concen: 0.613 ug/l
RT: 12.68 min Scan# 3391
Delta R.T. 0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 6970

Ion	Ratio	Lower	Upper
91	100		
126	33.2	17.4	52.2

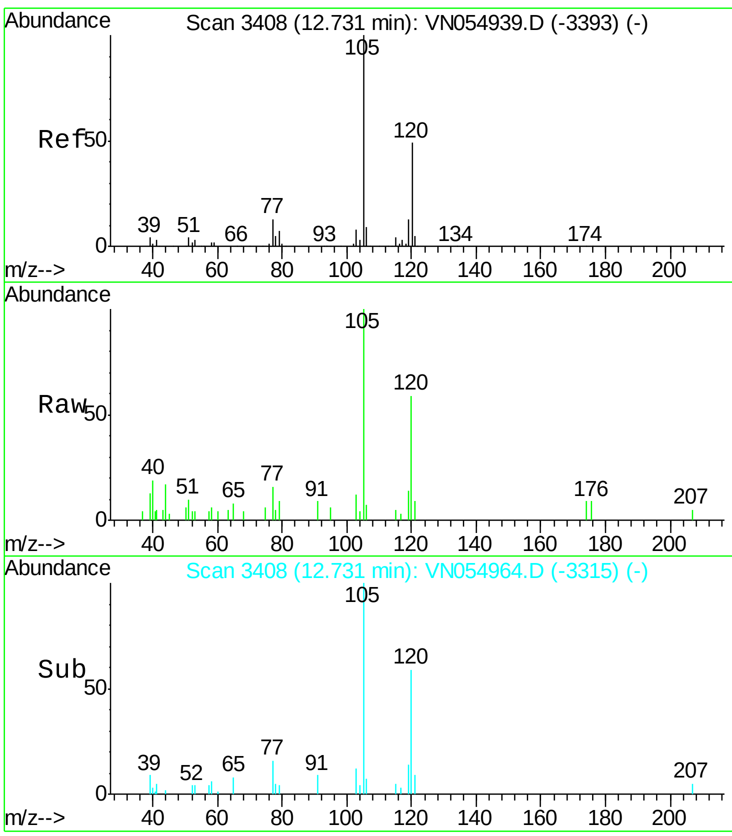


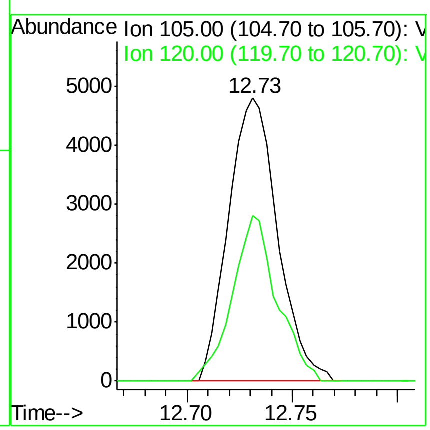


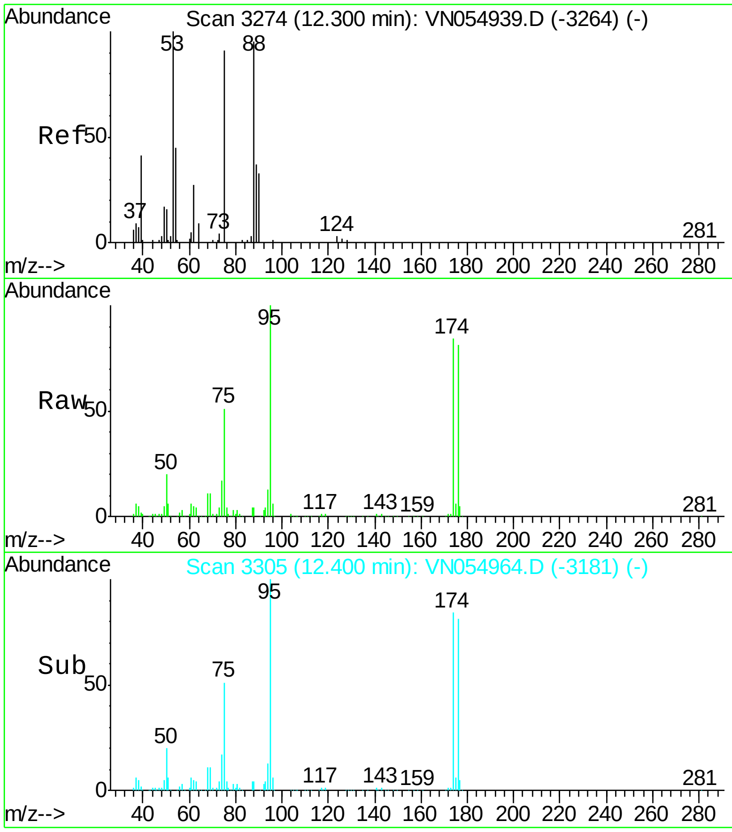
#80
1,3,5-Trimethylbenzene
Concen: 0.568 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Tgt Ion:105 Resp: 7779

Ion	Ratio	Lower	Upper
105	100		
120	53.2	24.1	72.3





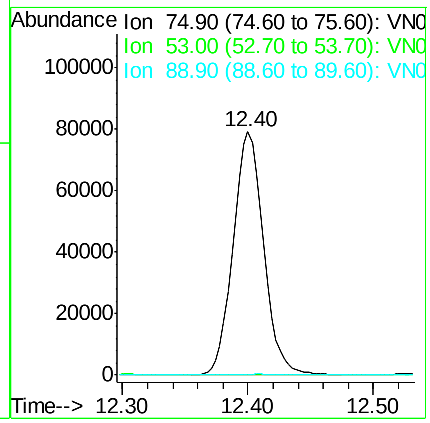


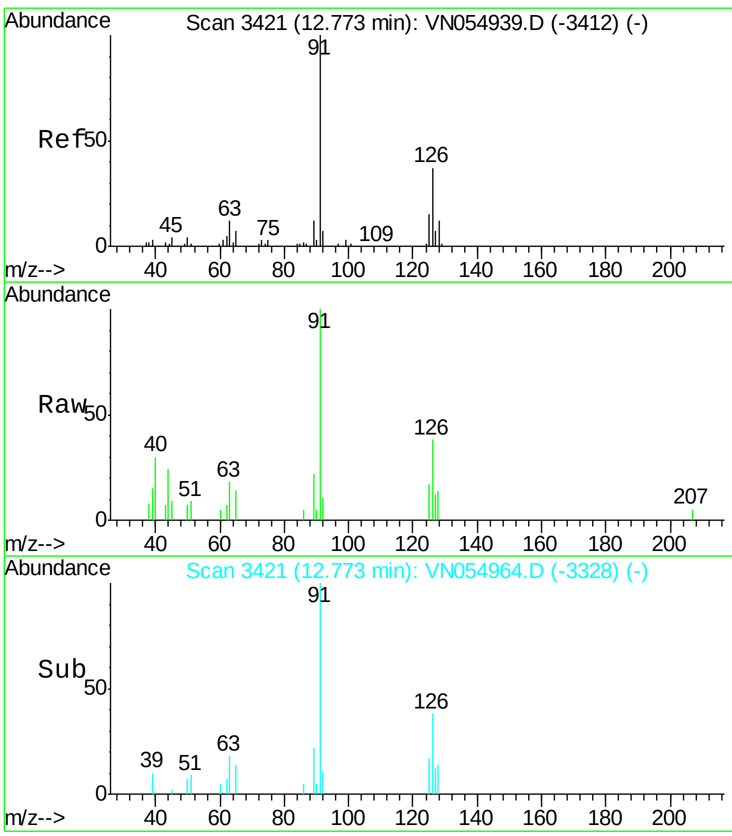
#81
trans-1,4-Dichloro-2-butene
Concen: 156.761 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 133870

Ion	Ratio	Lower	Upper
75	100		
53	0.0	92.8	139.2#
89	0.2	36.7	55.1#

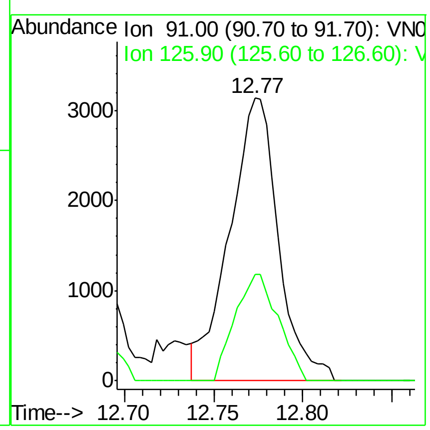


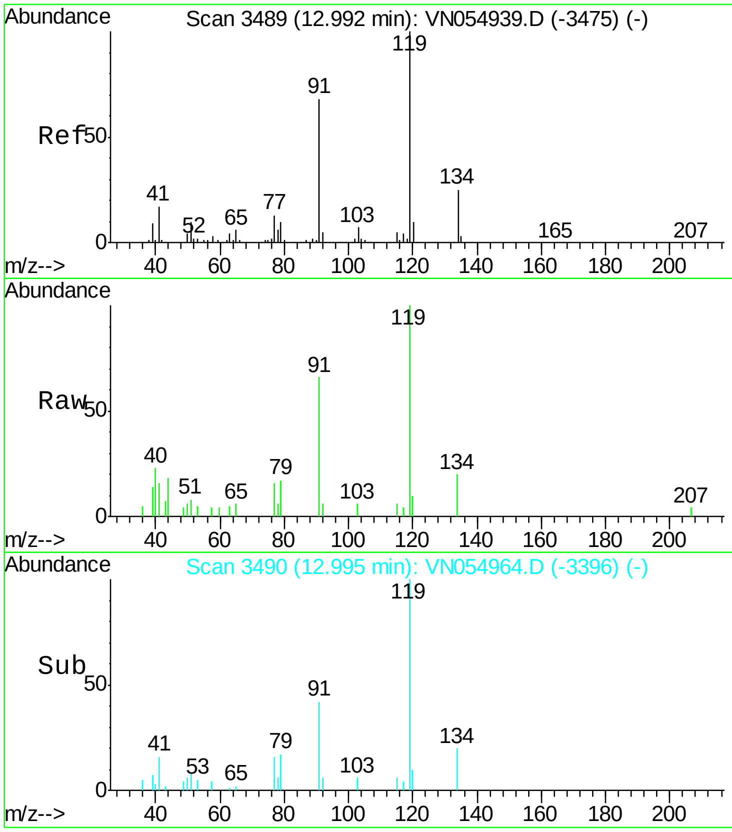


#82
4-Chlorotoluene
Concen: 0.556 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. 0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Tgt Ion: 91 Resp: 5982

Ion	Ratio	Lower	Upper
91	100		
126	33.4	16.9	50.7



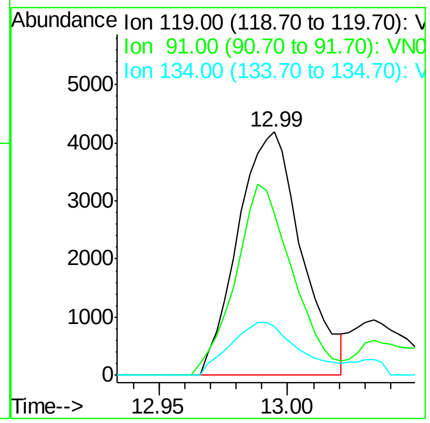


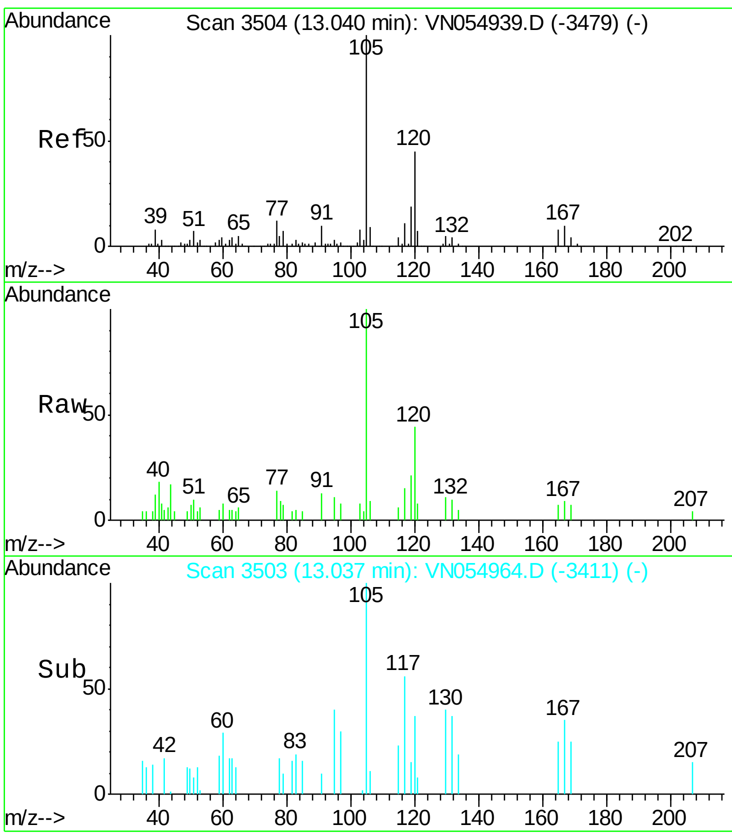
#83
tert-Butylbenzene
Concen: 0.619 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:119 Resp: 7211

Ion	Ratio	Lower	Upper
119	100		
91	70.8	33.5	100.5
134	23.3	12.4	37.0

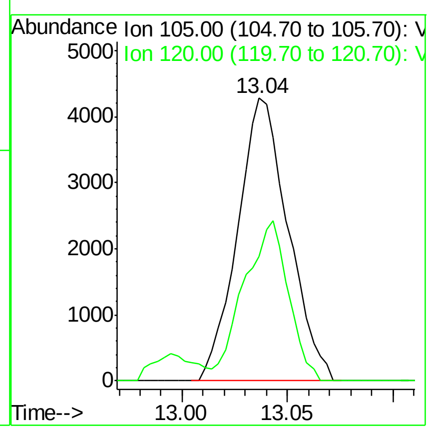


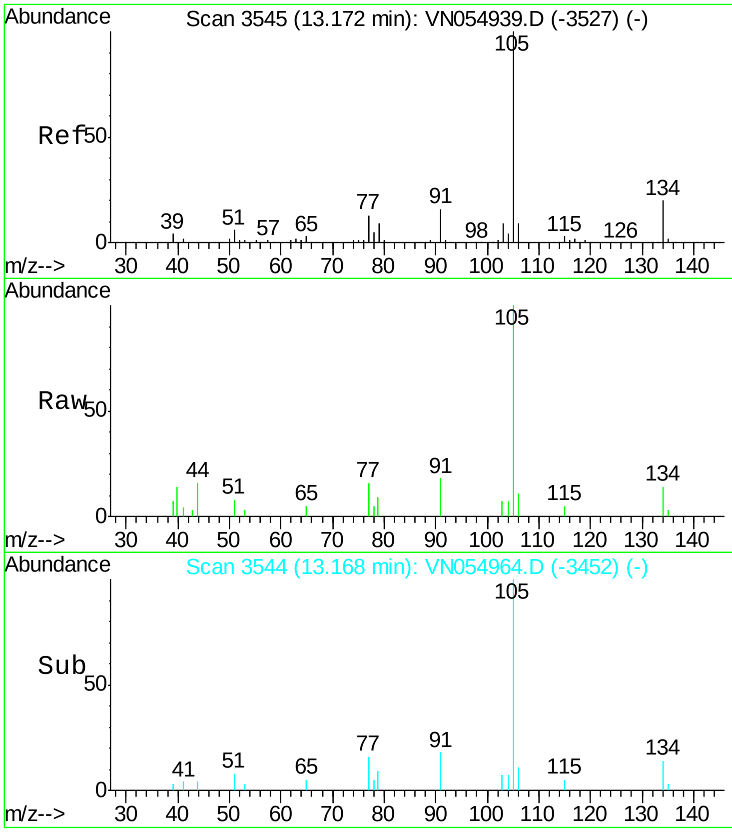


#84
1,2,4-Trimethylbenzene
Concen: 0.539 ug/l
RT: 13.04 min Scan# 3503
Delta R.T. -0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Tgt Ion:105 Resp: 7141

Ion	Ratio	Lower	Upper
105	100		
120	49.8	22.4	67.3



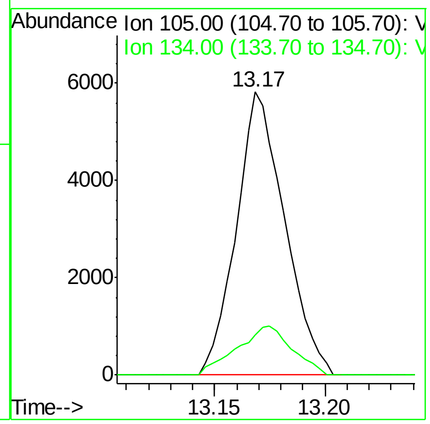


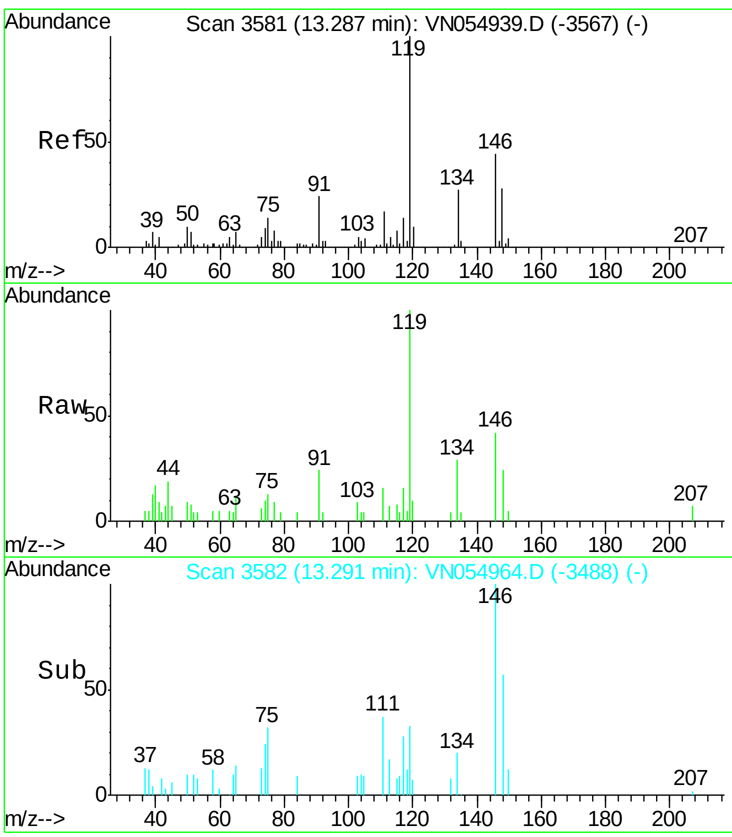
#85
sec-Butylbenzene
Concen: 0.589 ug/l
RT: 13.17 min Scan# 3544
Delta R.T. -0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 8872

Ion	Ratio	Lower	Upper
105	100		
134	19.8	9.8	29.5

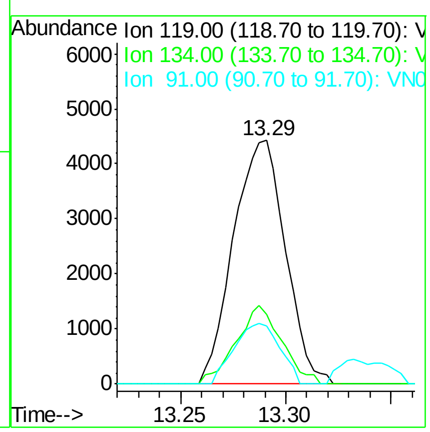


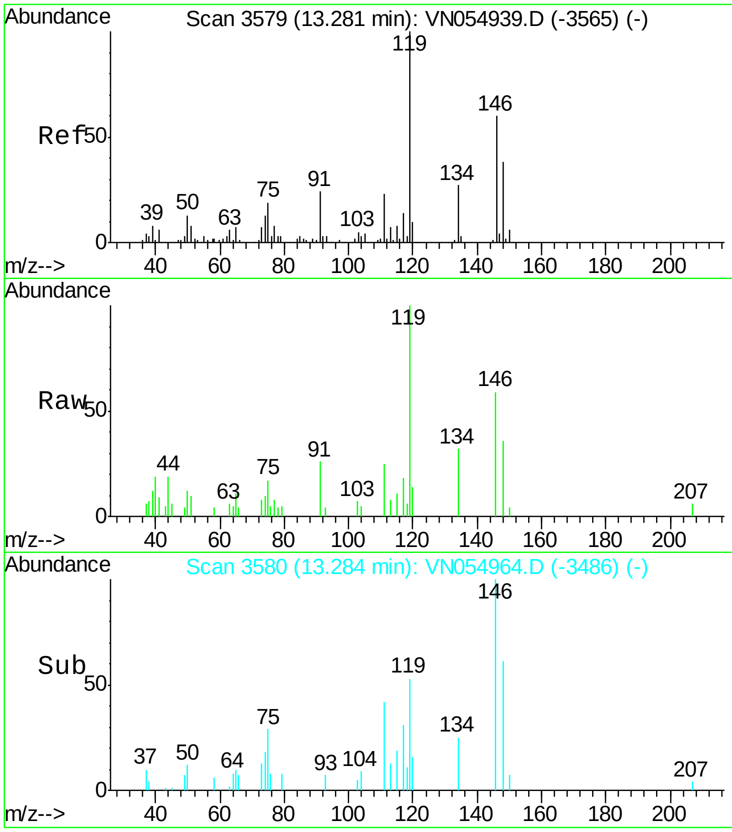


#86
p-Isopropyltoluene
Concen: 0.585 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Tgt Ion:119 Resp: 7585

Ion	Ratio	Lower	Upper
119	100		
134	28.4	13.5	40.5
91	21.9	11.9	35.7



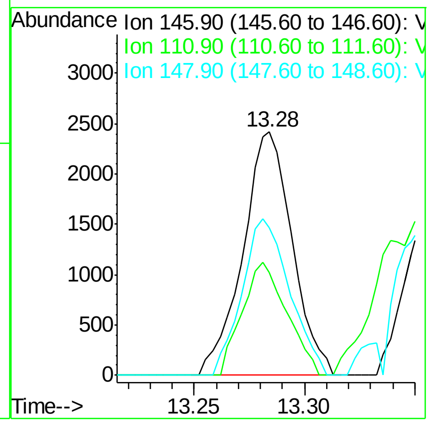


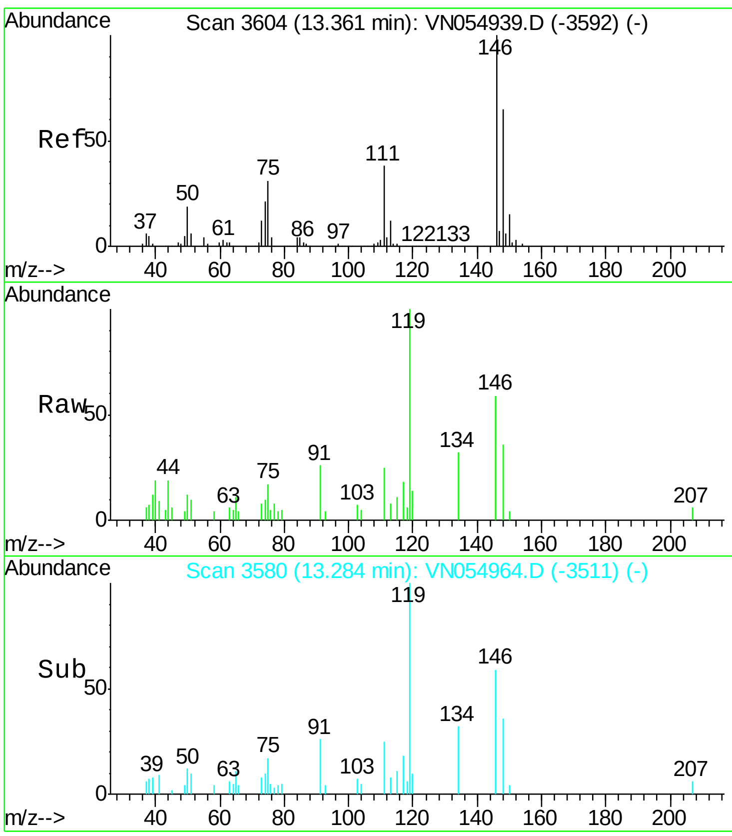
#87
1,3-Dichlorobenzene
Concen: 0.560 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:146 Resp: 3761

Ion	Ratio	Lower	Upper
146	100		
111	42.0	19.6	58.7
148	62.1	31.7	95.1

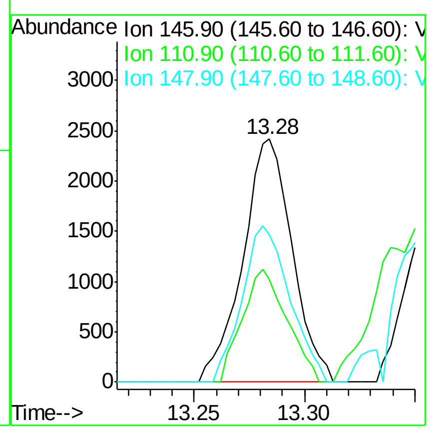


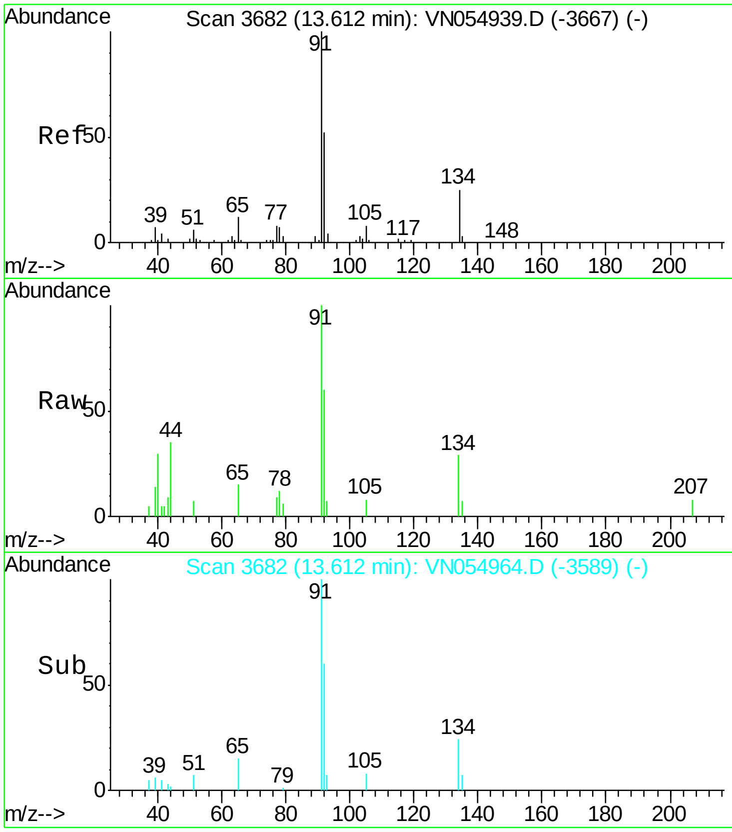


#88
1,4-Dichlorobenzene
Concen: 0.589 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. -0.08 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Tgt Ion:146 Resp: 3761

Ion	Ratio	Lower	Upper
146	100		
111	42.0	19.2	57.6
148	62.1	31.9	95.7



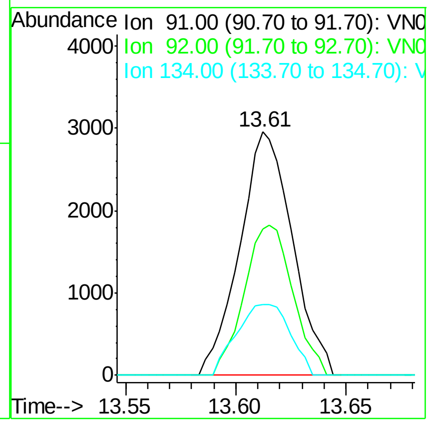


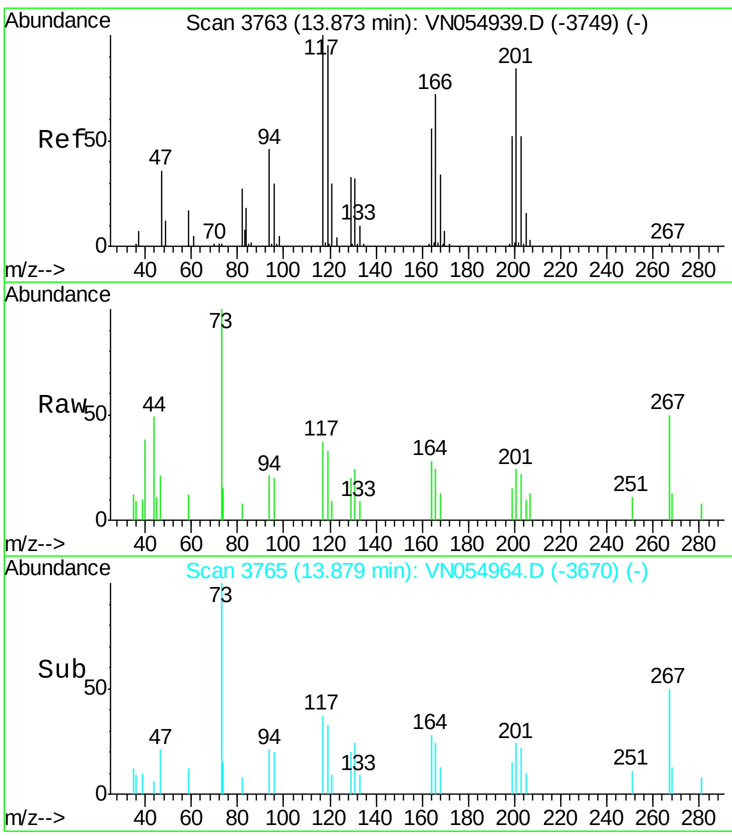
#89
n-Butylbenzene
Concen: 0.473 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. 0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 4903

Ion	Ratio	Lower	Upper
91	100		
92	56.9	26.1	78.2
134	29.5	12.6	37.8

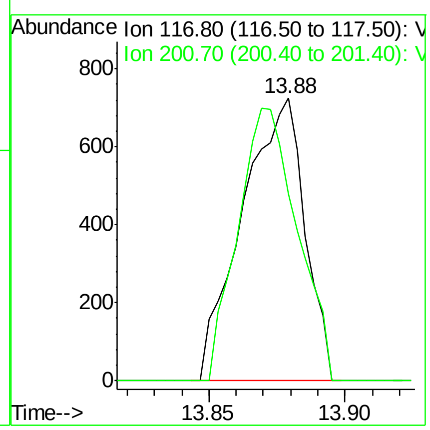




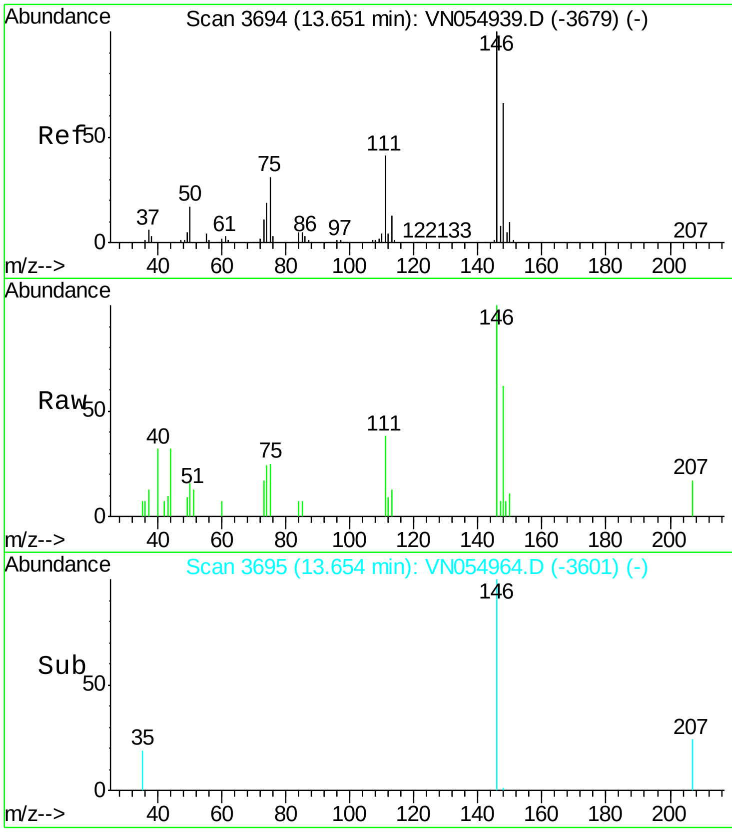
#90
Hexachloroethane
Concen: 0.529 ug/l
RT: 13.88 min Scan# 3765
Delta R.T. 0.01 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Tgt Ion:117 Resp: 1153

Ion	Ratio	Lower	Upper
117	100		
201	91.7	42.5	127.6



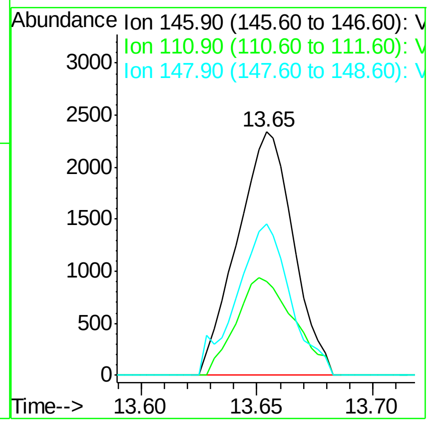
Instrument :
MSVOA_N
ClientSampleId :

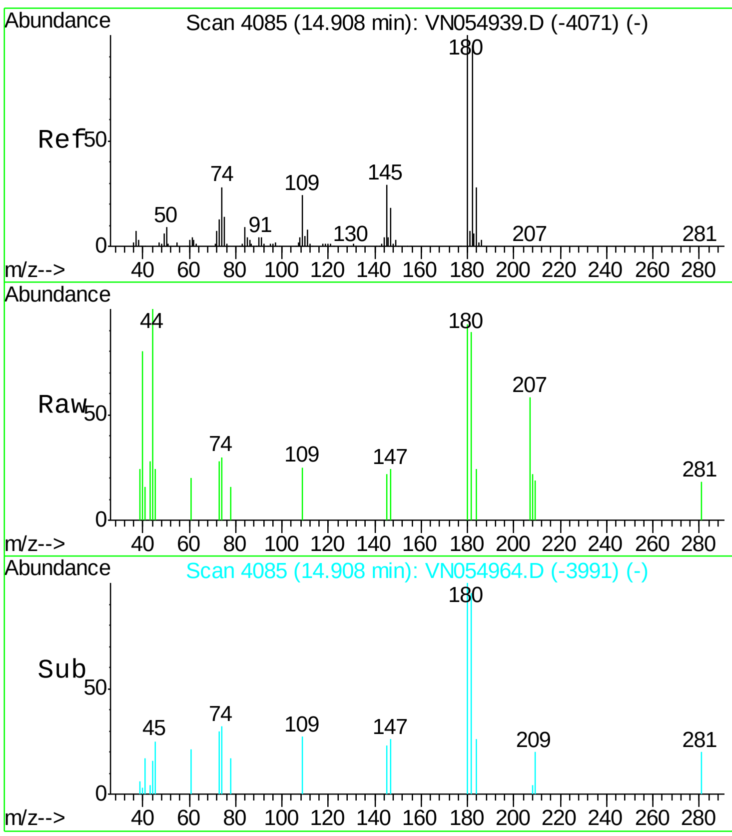


#91
1,2-Dichlorobenzene
Concen: 0.597 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. 0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Tgt Ion:146 Resp: 3932

Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.2	60.5
148	59.6	32.1	96.5

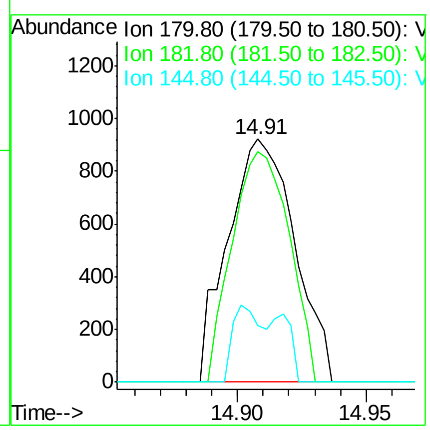


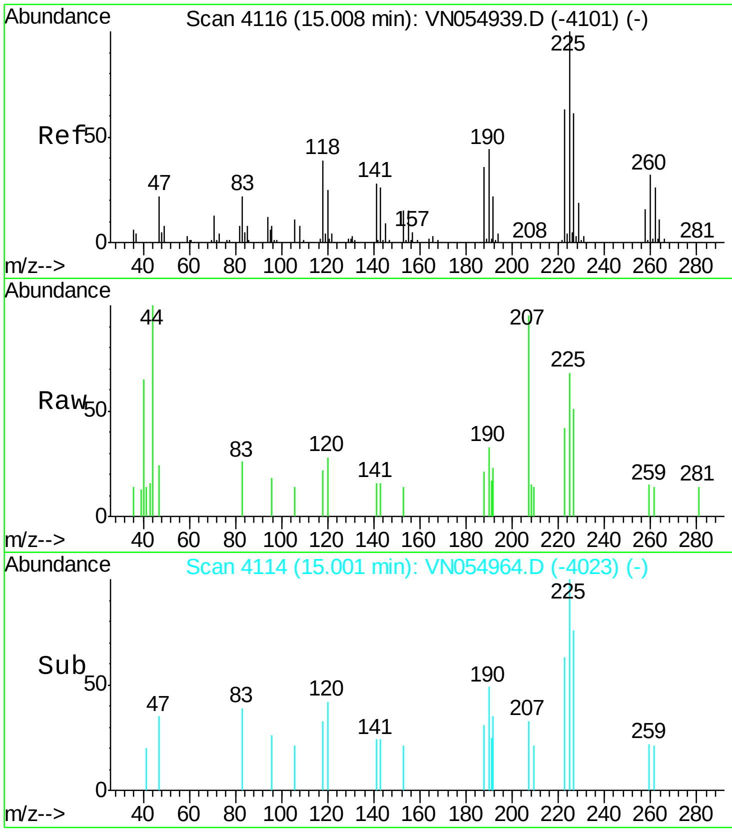


#93
1,2,4-Trichlorobenzene
Concen: 2.913 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Tgt Ion:180 Resp: 1664

Ion	Ratio	Lower	Upper
180	100		
182	81.1	47.5	142.6
145	13.9	14.6	43.8#



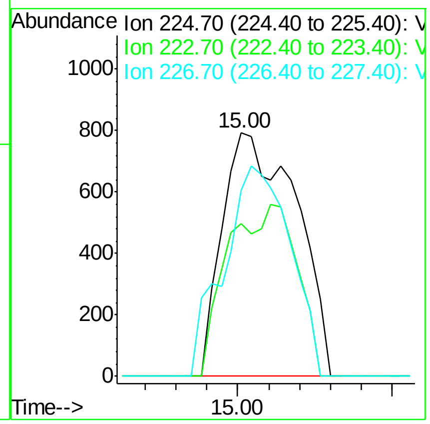


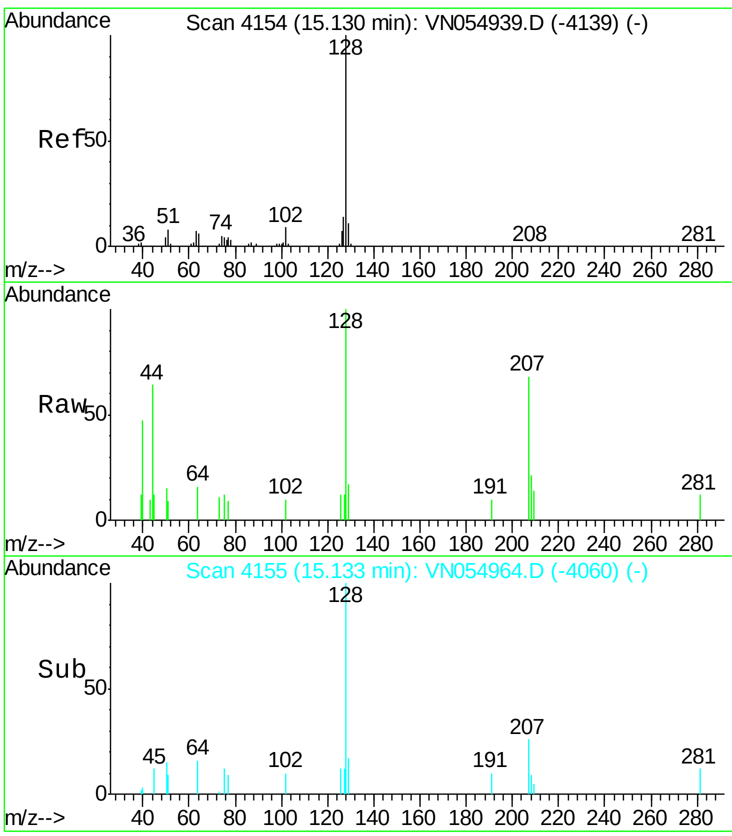
#94
Hexachlorobutadiene
Concen: 0.597 ug/l
RT: 15.00 min Scan# 4114
Delta R.T. -0.01 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:225 Resp: 1317

Ion	Ratio	Lower	Upper
225	100		
223	66.8	31.1	93.5
227	77.8	30.9	92.5

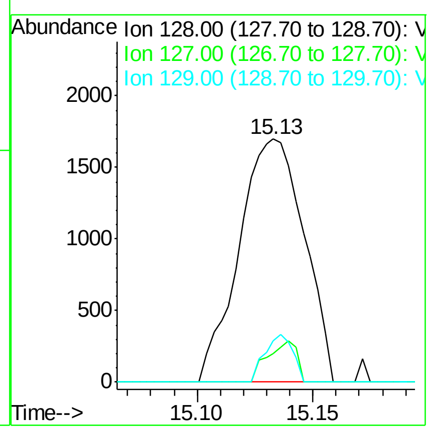


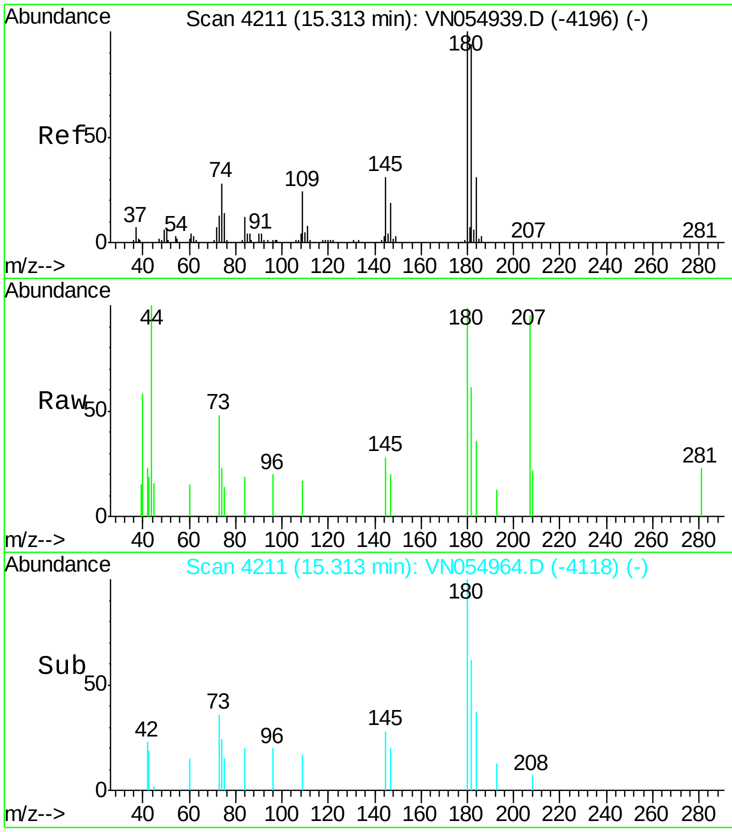


#95
Naphthalene
Concen: 3.287 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Tgt Ion:128 Resp: 3313

Ion	Ratio	Lower	Upper
128	100		
127	7.5	10.6	16.0#
129	8.5	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 0.627 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. 0.00 min
Lab File: VN054964.D
Acq: 5 Apr 2019 10:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:180 Resp: 1897

Ion	Ratio	Lower	Upper
180	100		
182	48.8	47.5	142.5
145	33.3	15.6	46.8