Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032219\
Data File : VN054589.D
Acq On : 23 Mar 2019 6:28
Operator : JC/SP
Sample : K2045-15
Misc : 6.49g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Mar 25 01:51:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:09:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.66	168	568154	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.58	114	869581	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	791080	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	416855	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.02	65	344911	48.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.62%				
35) Dibromofluoromethane	7.59	113	252167	45.01	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.02%				
50) Toluene-d8	10.09	98	1096058	52.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.08%				
62) 4-Bromofluorobenzene	12.40	95	394967	55.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 110.22%				
Target Compounds							Qvalue
4) Vinyl Chloride	2.19	62	87904	11.848	ug/l		99
18) Methyl Acetate	4.33	43	3316	0.700	ug/l	#	59
20) Methylene Chloride	4.55	84	2030	0.324	ug/l	#	78
21) trans-1,2-Dichloroethene	5.02	96	11933	2.133	ug/l		88
24) 1,1-Dichloroethane	5.84	63	18770	1.713	ug/l		98
27) cis-1,2-Dichloroethene	6.82	96	202156	30.288	ug/l		98
29) Tetrahydrofuran	7.23	42	458	0.259	ug/l	#	30
31) Cyclohexane	7.64	56	63472	4.348	ug/l	#	76
36) 1,1-Dichloropropene	7.66	75	43684	5.373	ug/l	#	47
38) Carbon Tetrachloride	7.66	117	53186	6.731	ug/l	#	15
39) Methylcyclohexane	9.08	83	283083	30.437	ug/l		89
40) Benzene	8.04	78	31823	1.369	ug/l		95
42) 1,2-Dichloroethane	8.12	62	5480	0.647	ug/l	#	75
43) Isopropyl Acetate	8.15	43	10856	1.112	ug/l	#	60
44) Trichloroethene	8.83	130	2714	0.420	ug/l		98
47) Bromodichloromethane	9.36	83	2017	0.261	ug/l	#	60
48) Methyl methacrylate	9.22	41	7404	1.397	ug/l	#	11
49) 1,4-Dioxane	9.48	88	130	2.194	ug/l	#	27
51) 4-Methyl-2-Pentanone	10.02	43	20334	3.757	ug/l	#	82
52) Toluene	10.16	92	37781	2.642	ug/l		96
53) t-1,3-Dichloropropene	10.38	75	58	2.239	ug/l	#	65
55) 1,1,2-Trichloroethane	10.53	97	42063	8.183	ug/l	#	21
56) Ethyl methacrylate	10.43	69	18575	2.692	ug/l	#	1
59) 2-Hexanone	10.72	43	105661	29.887	ug/l	#	28
65) Chlorobenzene	11.43	112	10515836	653.579	ug/l		99
67) Ethyl Benzene	11.51	91	276015	9.712	ug/l		99
68) m/p-Xylenes	11.63	106	13212	1.227	ug/l	#	71
69) o-Xylene	11.95	106	123520	11.749	ug/l		94
70) Styrene	11.95	104	6635	0.389	ug/l	#	1
71) Bromoform	12.40	173	3276	3.007	ug/l	#	1
73) Isopropylbenzene	12.25	105	235257	7.004	ug/l		98
74) N-amyl acetate	12.04	43	749546	77.604	ug/l	#	52
75) 1,1,2,2-Tetrachloroethane	12.46	83	24082	3.141	ug/l	#	26
76) 1,2,3-Trichloropropane	12.40	75	197217	29.814	ug/l	#	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032219\
Data File : VN054589.D
Acq On : 23 Mar 2019 6:28
Operator : JC/SP
Sample : K2045-15
Misc : 6.49g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Mar 25 01:51:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:09:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
78) n-propylbenzene	12.59	91	934528	25.656 ug/l	95
79) 2-Chlorotoluene	12.68	91	78732	3.466 ug/l #	64
80) 1,3,5-Trimethylbenzene	12.73	105	142832	5.188 ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	197217	99.432 ug/l #	19
82) 4-Chlorotoluene	12.68	91	79256	3.600 ug/l #	69
83) tert-Butylbenzene	12.99	119	147159	6.141 ug/l	93
84) 1,2,4-Trimethylbenzene	13.04	105	46641	1.727 ug/l	98
85) sec-Butylbenzene	13.17	105	706585	23.653 ug/l #	59
86) p-Isopropyltoluene	13.29	119	174539	6.531 ug/l	95
87) 1,3-Dichlorobenzene	13.28	146	3154254	228.472 ug/l	97
88) 1,4-Dichlorobenzene	13.36	146	9617250	715.964 ug/l	97
89) n-Butylbenzene	13.61	91	1013588	48.501 ug/l #	75
90) Hexachloroethane	13.80	117	28436	6.854 ug/l #	2
91) 1,2-Dichlorobenzene	13.65	146	12306110	920.273 ug/l	96
92) 1,2-Dibromo-3-Chloropropan	14.29	75	9269	8.241 ug/l #	1
93) 1,2,4-Trichlorobenzene	14.91	180	590958	88.651 ug/l #	82
94) Hexachlorobutadiene	15.00	225	443	Below Cal #	56
95) Naphthalene	15.13	128	29416	1.978 ug/l #	64
96) 1,2,3-Trichlorobenzene	15.31	180	105663	15.926 ug/l #	30

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032219\
Data File : VN054589.D
Acq On : 23 Mar 2019 6:28
Operator : JC/SP
Sample : K2045-15
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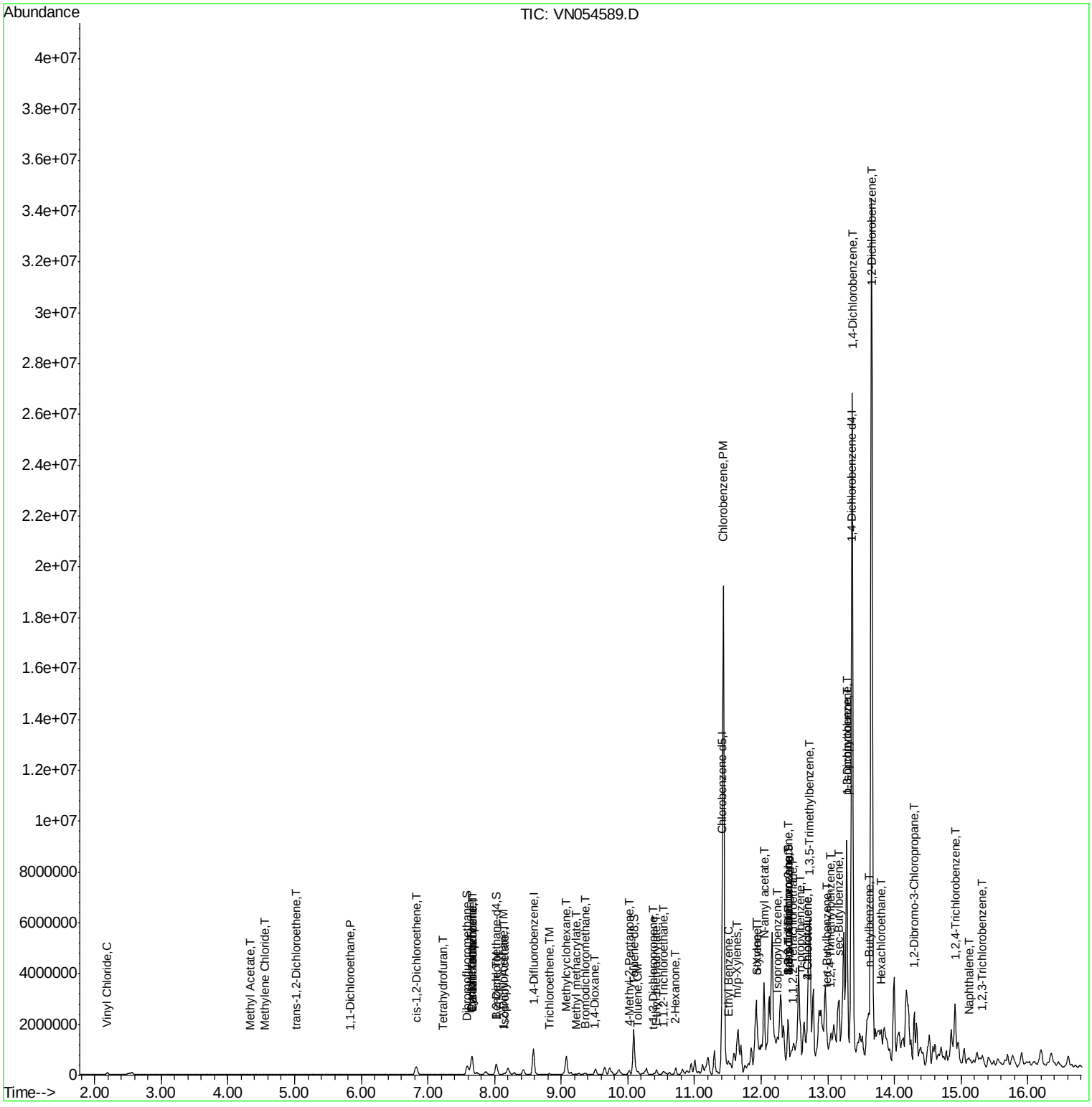
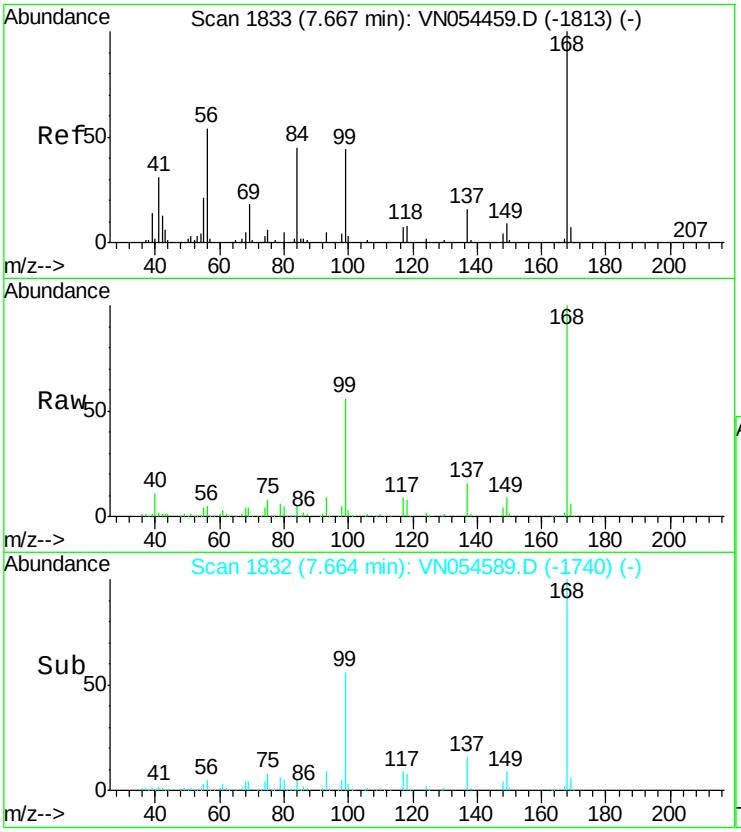
Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Mar 25 01:51:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:09:07 2019
Response via : Initial Calibration



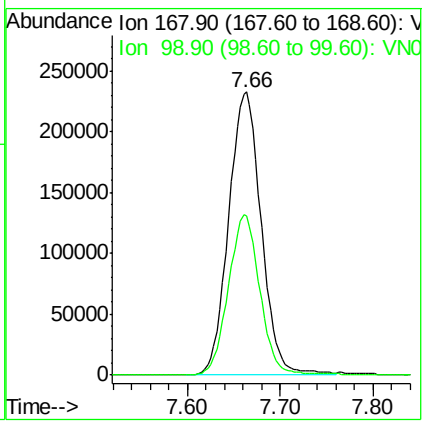


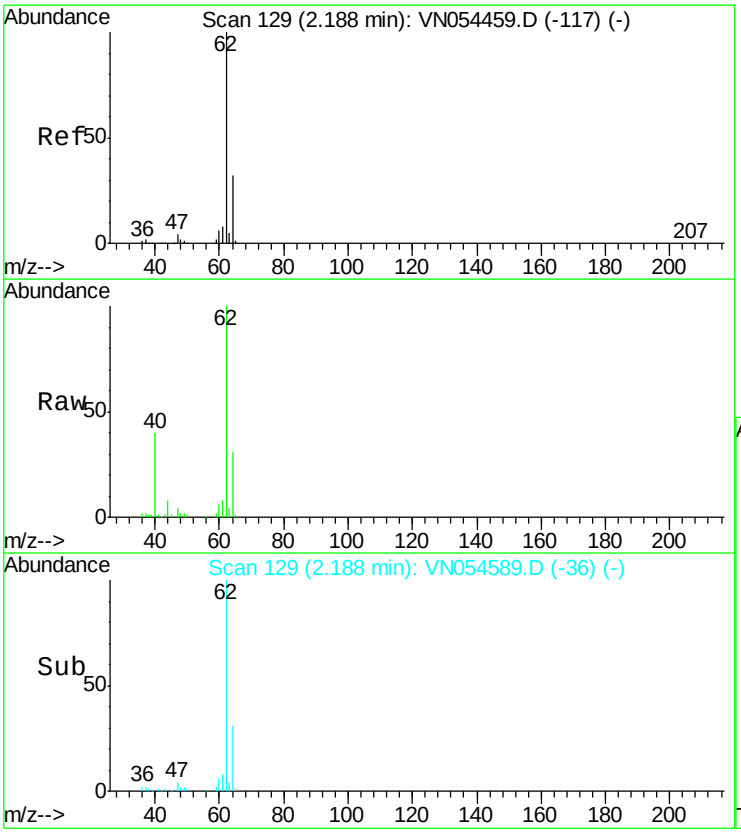
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.00 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 568154

Ion	Ratio	Lower	Upper
168	100		
99	56.0	37.1	55.7#

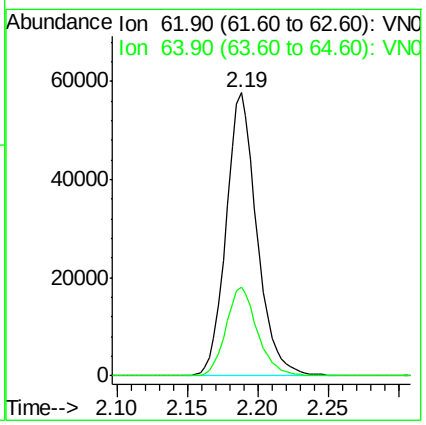


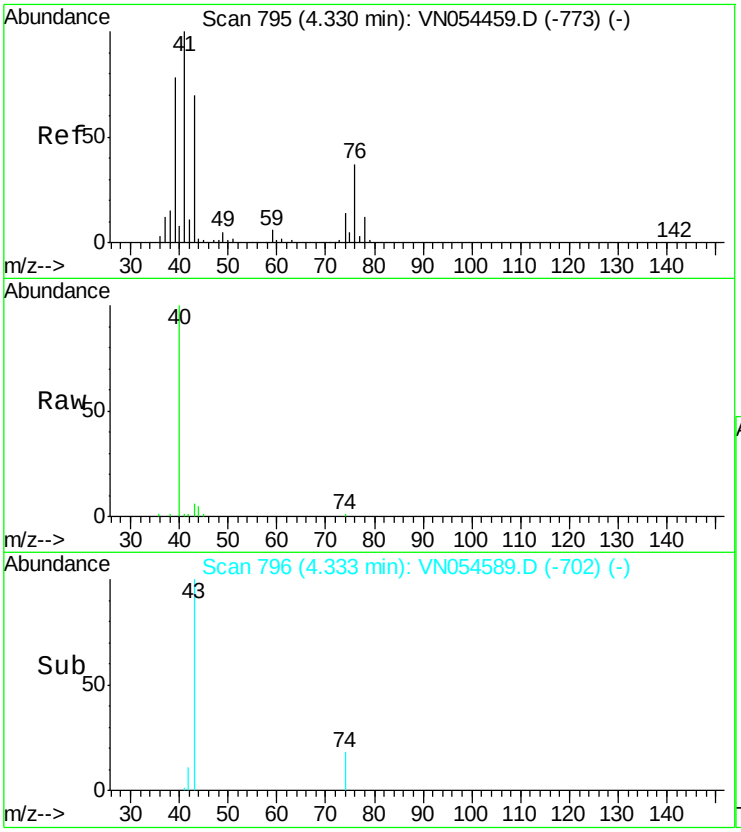


#4
Vinyl Chloride
Concen: 11.848 ug/l
RT: 2.19 min Scan# 129
Delta R.T. -0.00 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Tgt Ion: 62 Resp: 87904

Ion	Ratio	Lower	Upper
62	100		
64	31.4	25.5	38.3



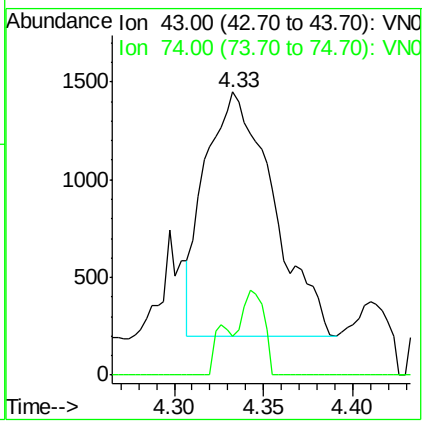


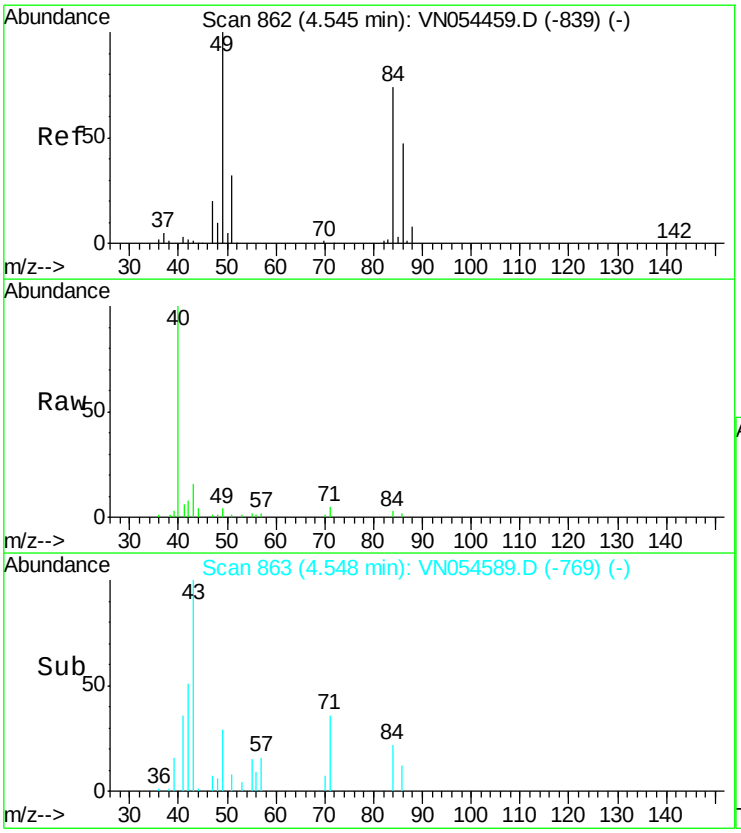
#18
Methyl Acetate
Concen: 0.700 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.00 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 3316

Ion	Ratio	Lower	Upper
43	100		
74	5.3	20.8	31.2#

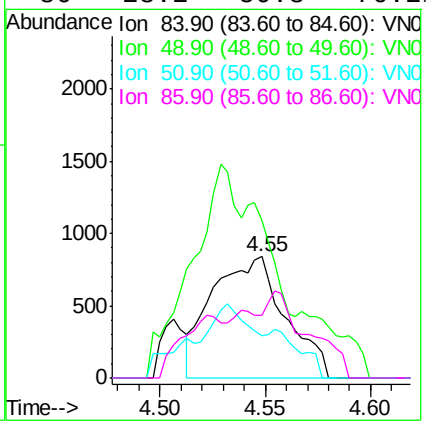


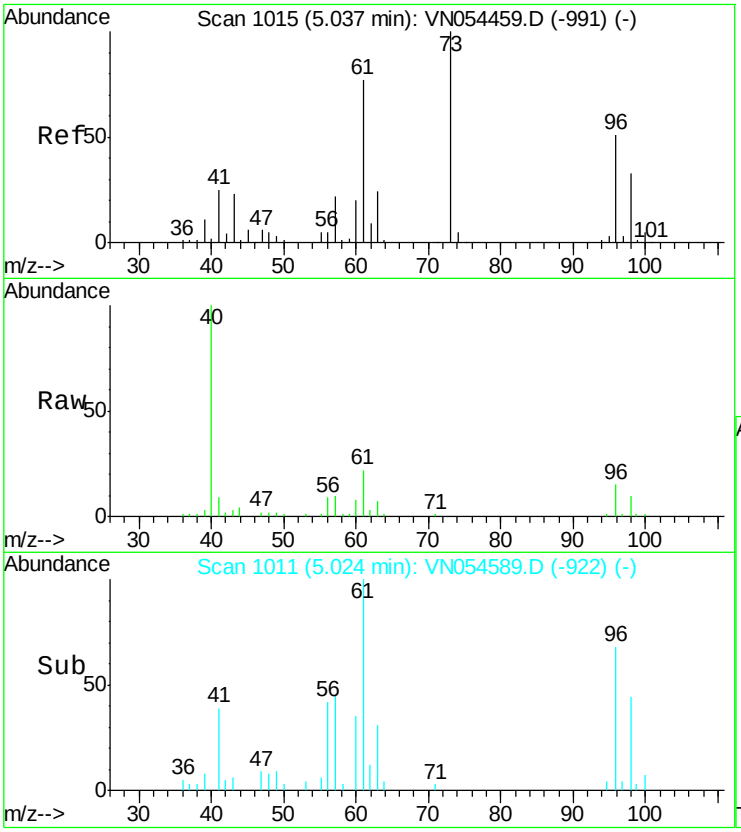


#20
Methylene Chloride
Concen: 0.324 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.00 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Tgt Ion: 84 Resp: 2030

Ion	Ratio	Lower	Upper
84	100		
49	95.1	89.7	134.5
51	34.6	28.2	42.4
86	28.2	50.8	76.2#



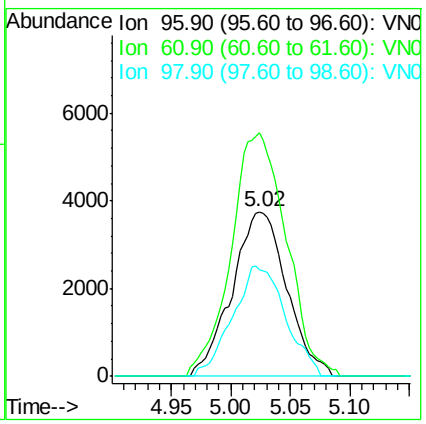


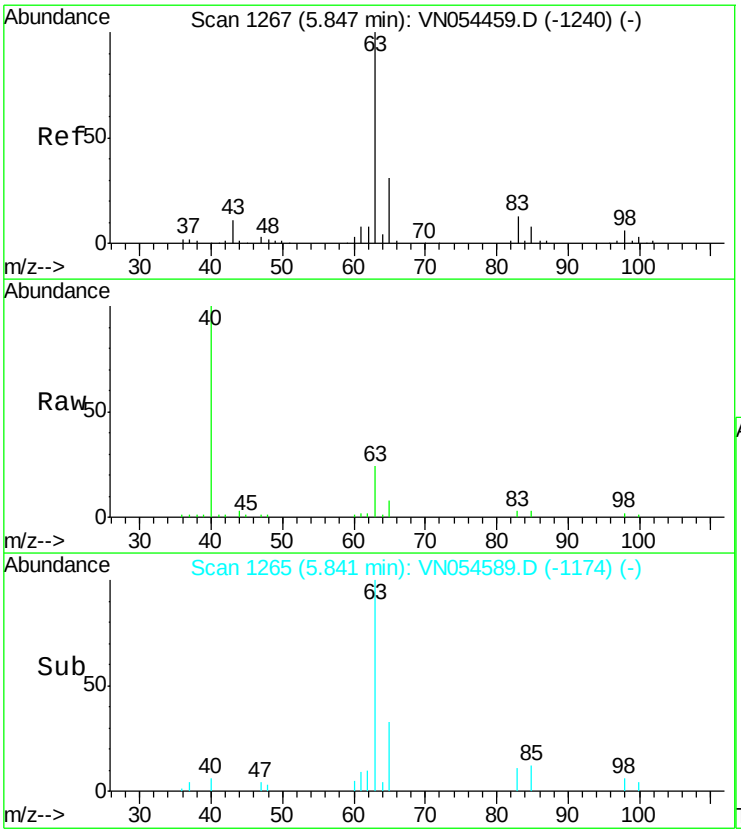
#21
trans-1,2-Dichloroethene
Concen: 2.133 ug/l
RT: 5.02 min Scan# 1011
Delta R.T. -0.01 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 96 Resp: 11933

Ion	Ratio	Lower	Upper
96	100		
61	147.9	102.8	154.2
98	64.5	50.0	75.0

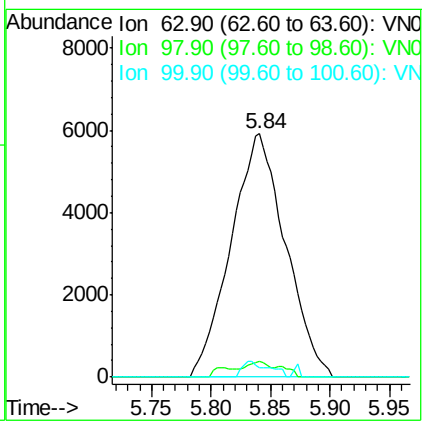


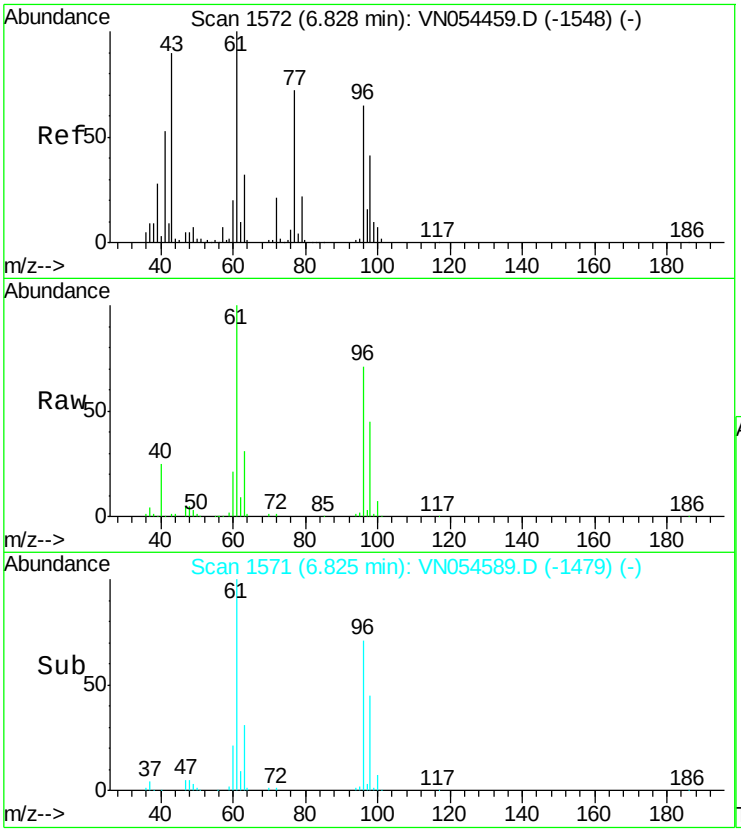


#24
1,1-Dichloroethane
Concen: 1.713 ug/l
RT: 5.84 min Scan# 1265
Delta R.T. -0.01 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Tgt Ion: 63 Resp: 18770

Ion	Ratio	Lower	Upper
63	100		
98	6.4	3.5	10.5
100	3.6	2.0	6.0



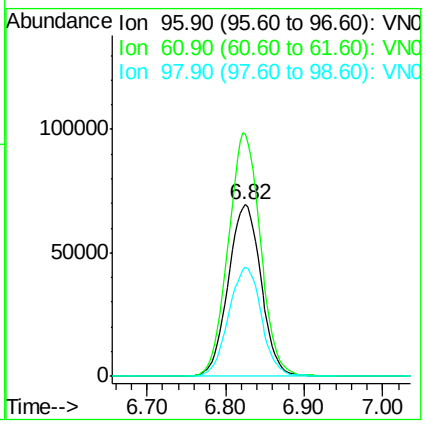


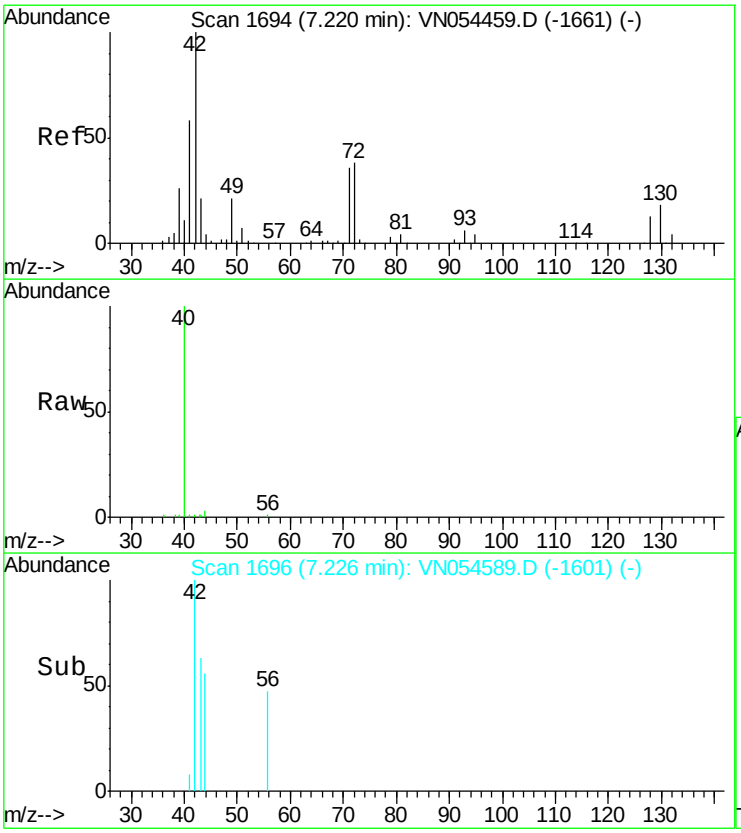
#27
cis-1,2-Dichloroethene
Concen: 30.288 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. -0.00 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 96 Resp: 202156

Ion	Ratio	Lower	Upper
96	100		
61	139.0	0.0	273.0
98	63.6	0.0	130.6

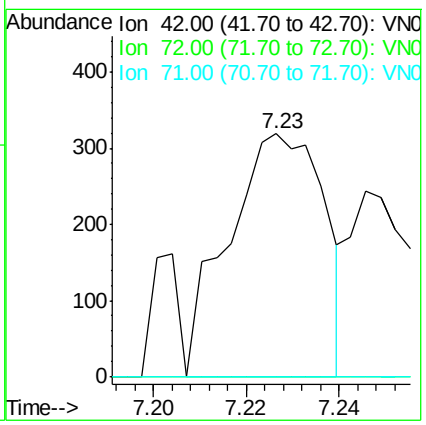


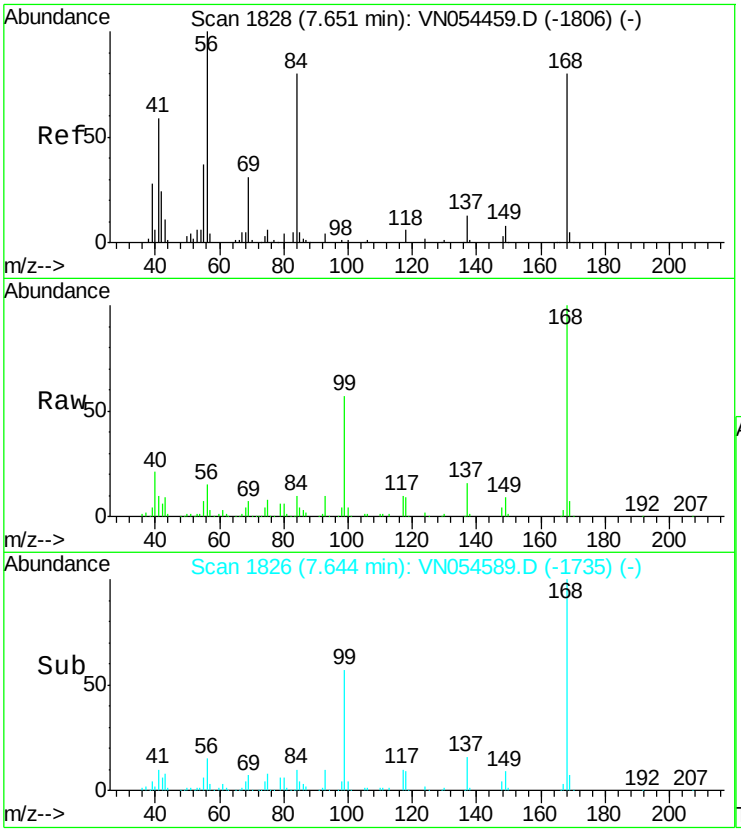


#29
Tetrahydrofuran
Concen: 0.259 ug/l
RT: 7.23 min Scan# 1696
Delta R.T. 0.01 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Tgt Ion: 42 Resp: 458

Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.8	56.6#
71	0.0	36.2	54.2#



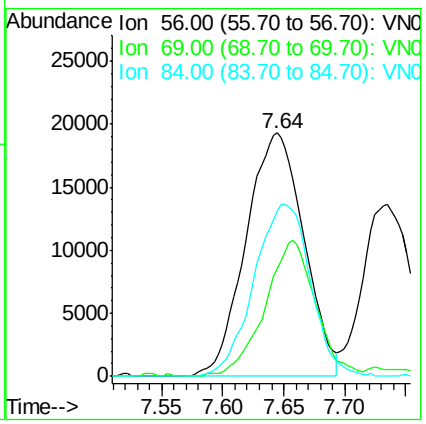


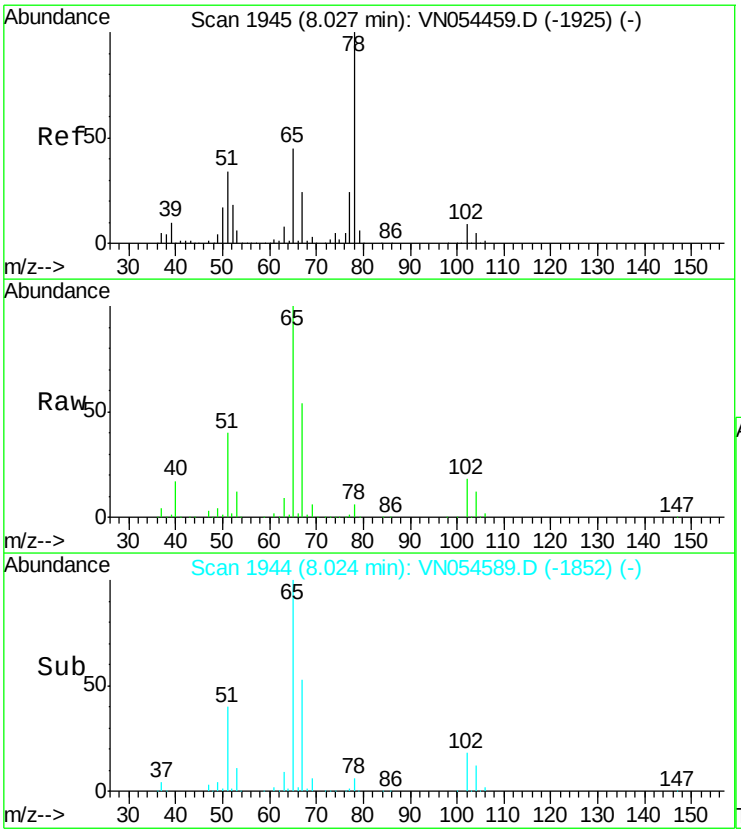
#31
Cyclohexane
Concen: 4.348 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.01 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 63472

Ion	Ratio	Lower	Upper
56	100		
69	44.5	27.8	41.6#
84	68.1	74.6	111.8#

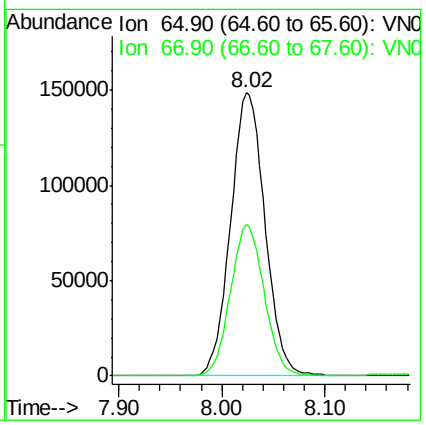


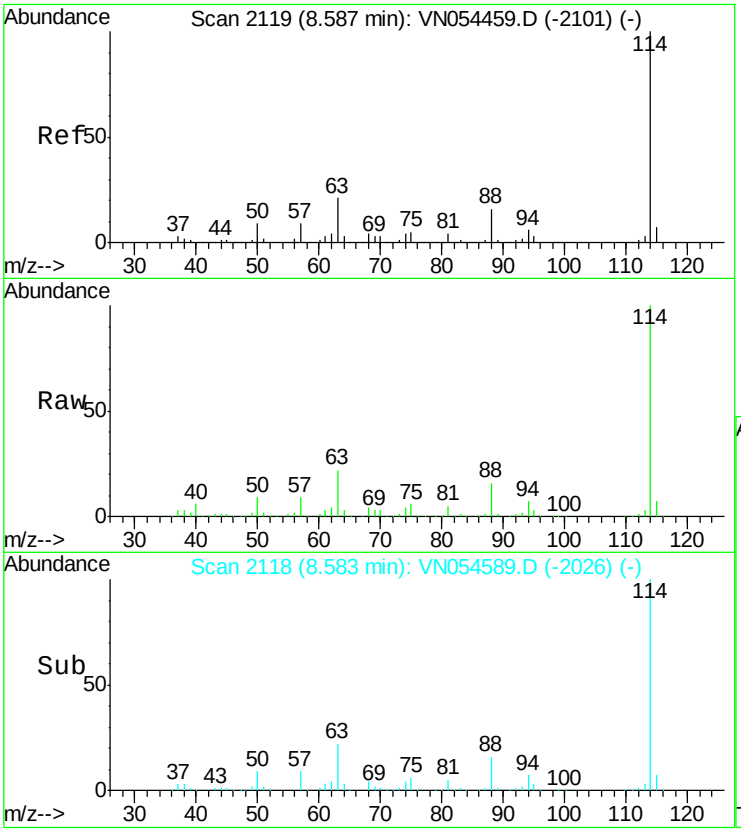


#33
1,2-Dichloroethane-d4
Concen: 48.806 ug/l
RT: 8.02 min Scan# 1944
Delta R.T. -0.00 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Tgt Ion: 65 Resp: 344911

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	104.6



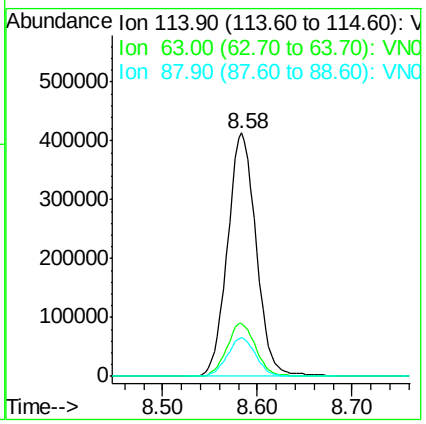


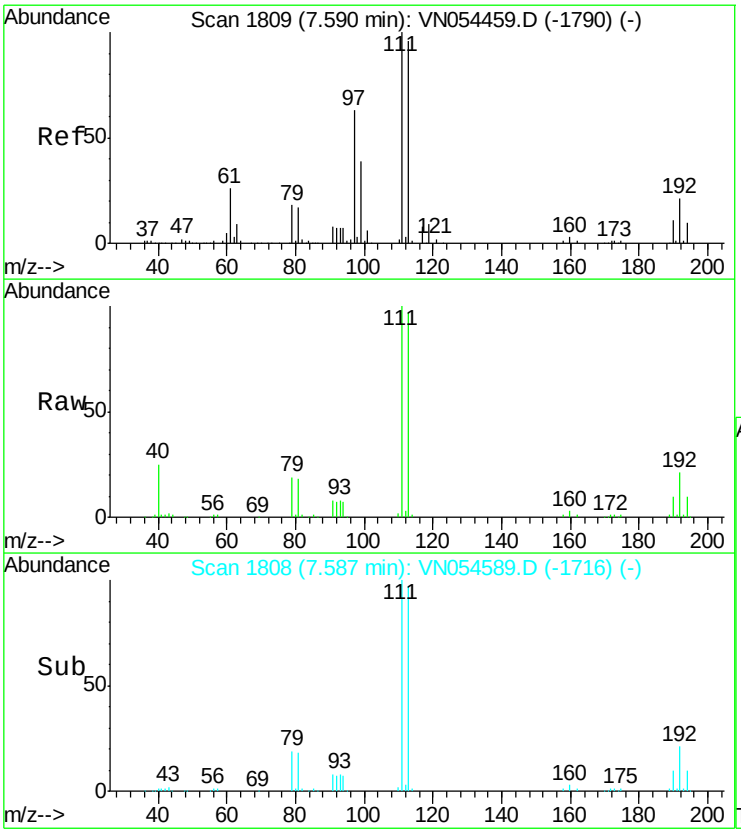
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:114 Resp: 869581

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	35.2
88	16.0	0.0	30.2

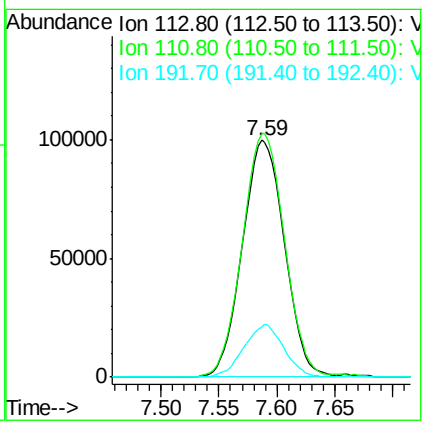


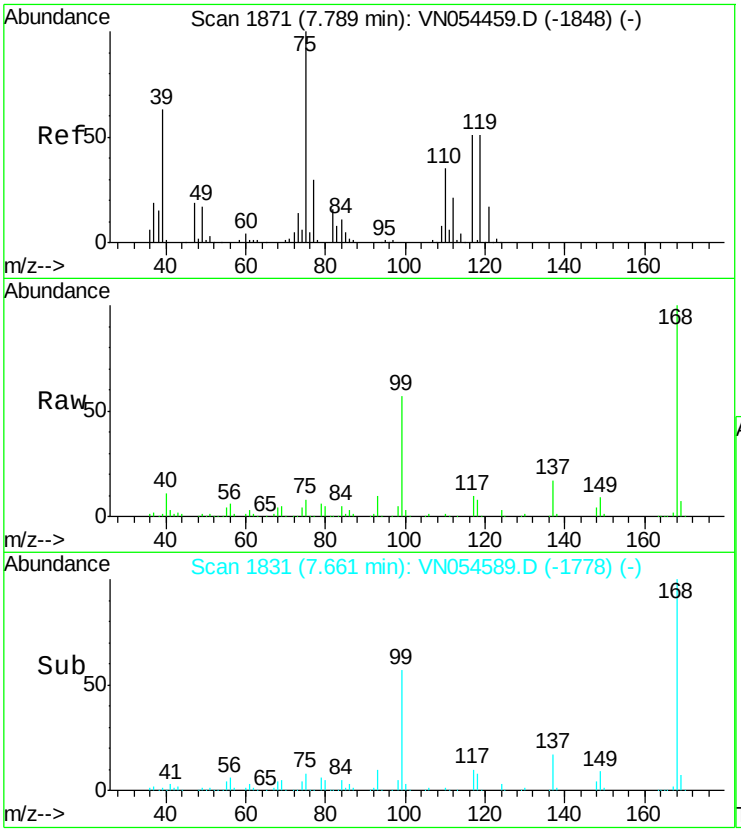


#35
Dibromofluoromethane
Concen: 45.012 ug/l
RT: 7.59 min Scan# 1808
Delta R.T. -0.00 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Tgt Ion:113 Resp: 252167

Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.2	123.4
192	21.1	19.2	28.8



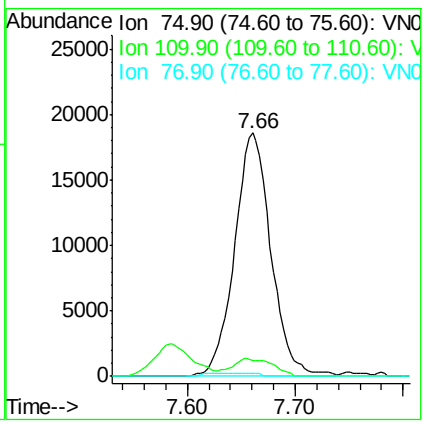


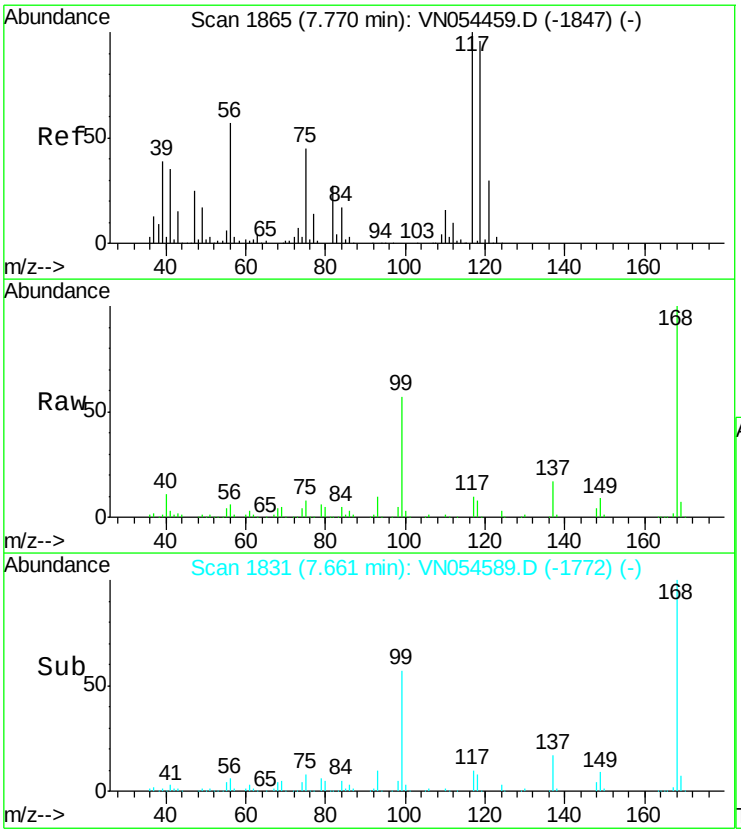
#36
1,1-Dichloropropene
Concen: 5.373 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. -0.13 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 43684

Ion	Ratio	Lower	Upper
75	100		
110	8.2	19.1	57.5#
77	0.0	25.0	37.4#

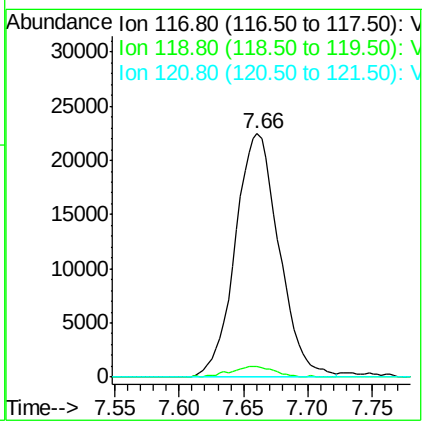


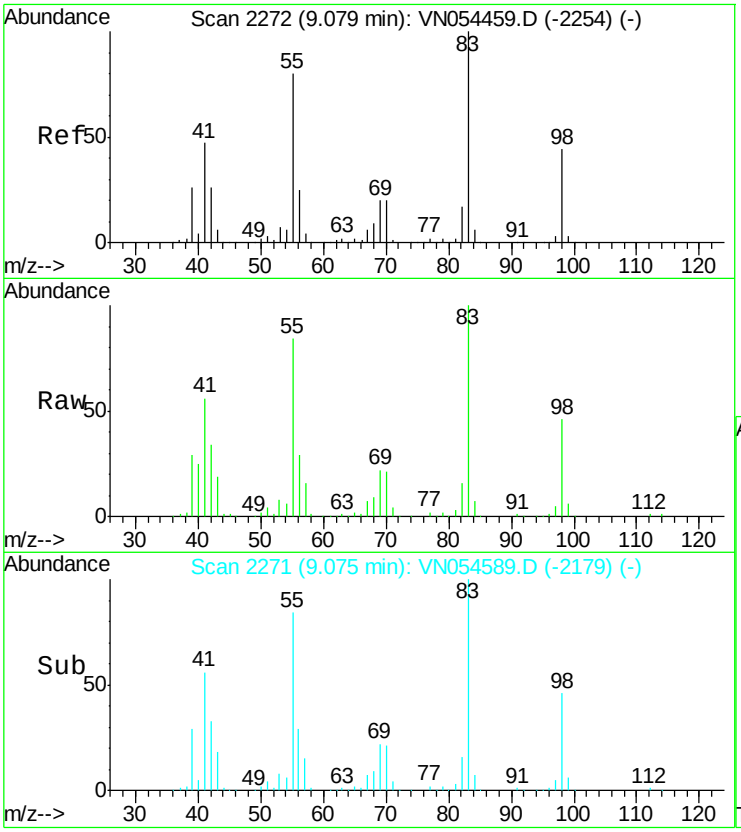


#38
Carbon Tetrachloride
Concen: 6.731 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Tgt Ion:117 Resp: 53186

Ion	Ratio	Lower	Upper
117	100		
119	4.1	76.3	114.5#
121	0.0	24.6	36.8#



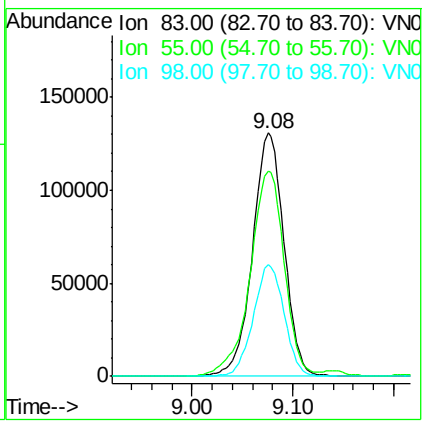


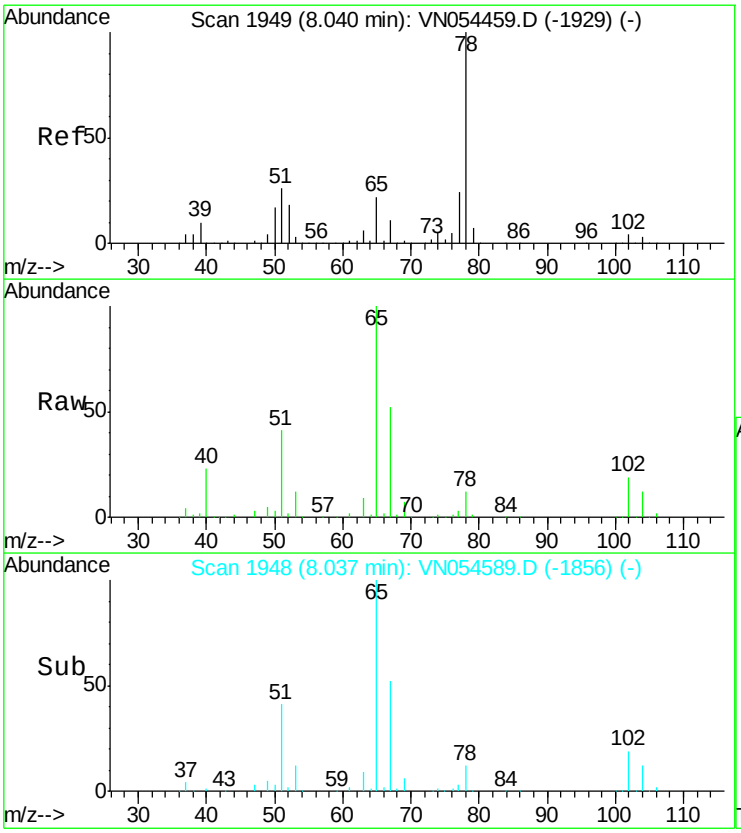
#39
Methylcyclohexane
Concen: 30.437 ug/l
RT: 9.08 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 283083

Ion	Ratio	Lower	Upper
83	100		
55	84.2	56.6	84.8
98	46.0	38.4	57.6

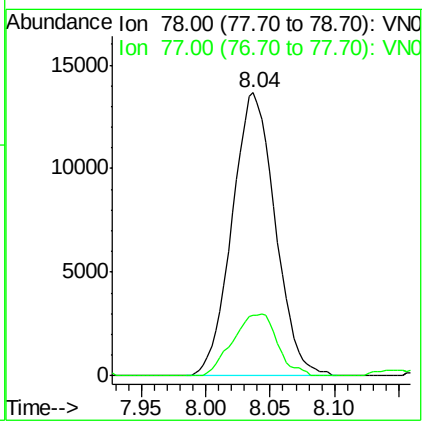


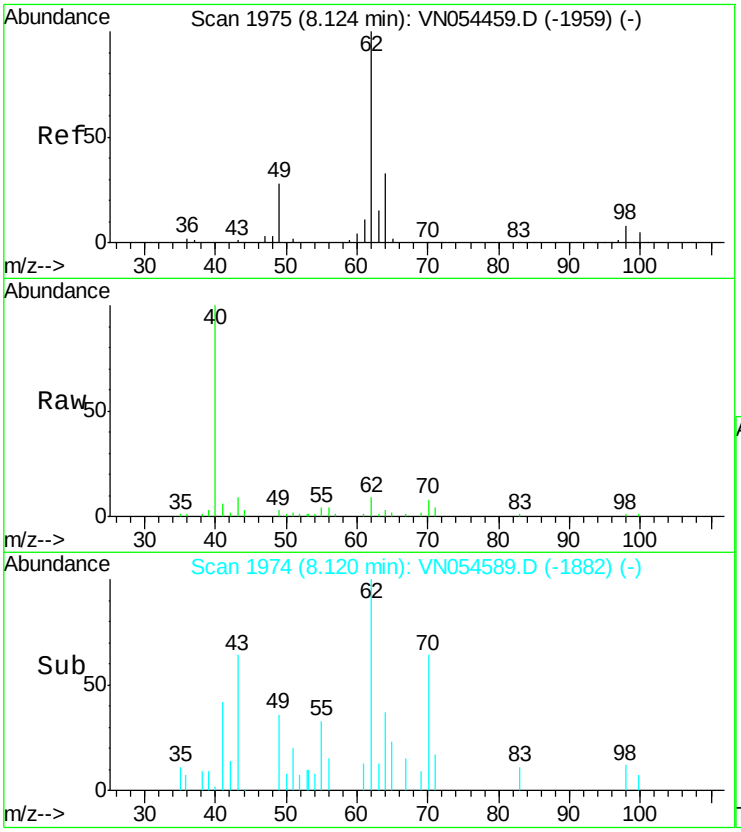


#40
Benzene
Concen: 1.369 ug/l
RT: 8.04 min Scan# 1948
Delta R.T. -0.00 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Tgt Ion: 78 Resp: 31823

Ion	Ratio	Lower	Upper
78	100		
77	21.6	19.1	28.7



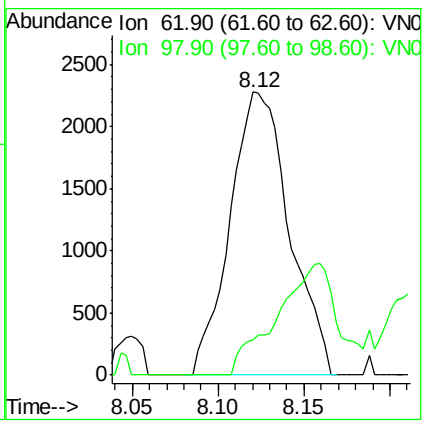


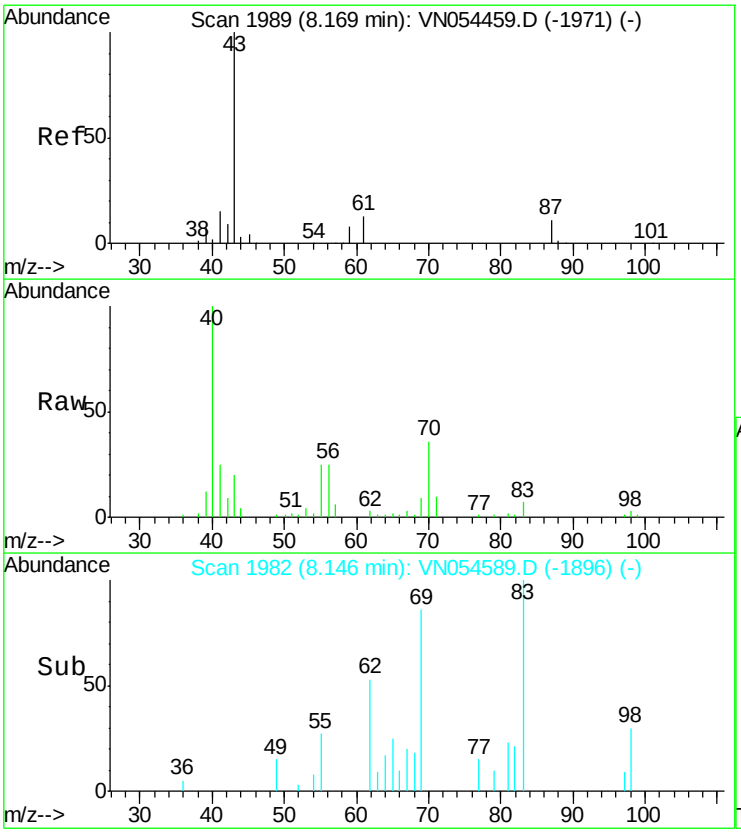
#42
1,2-Dichloroethane
Concen: 0.647 ug/l
RT: 8.12 min Scan# 1974
Delta R.T. -0.00 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 62 Resp: 5480

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	18.4

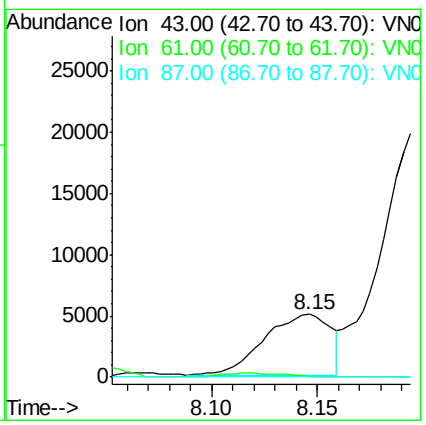


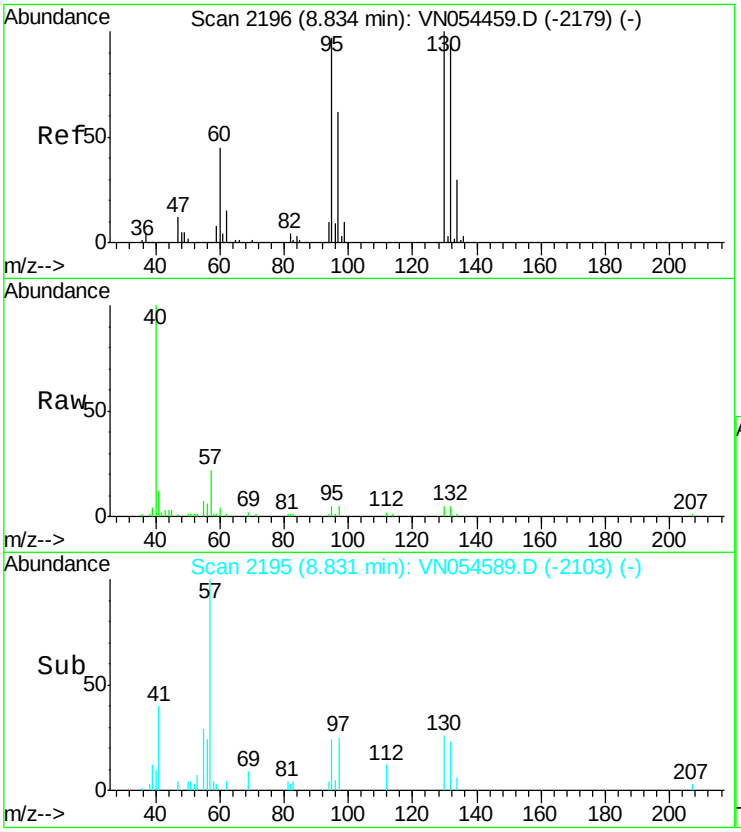


#43
Isopropyl Acetate
Concen: 1.112 ug/l
RT: 8.15 min Scan# 1982
Delta R.T. -0.02 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Tgt Ion: 43 Resp: 10856

Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.8	23.8#
87	0.0	12.0	18.0#



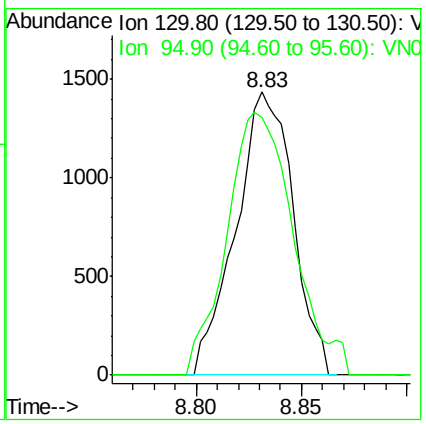


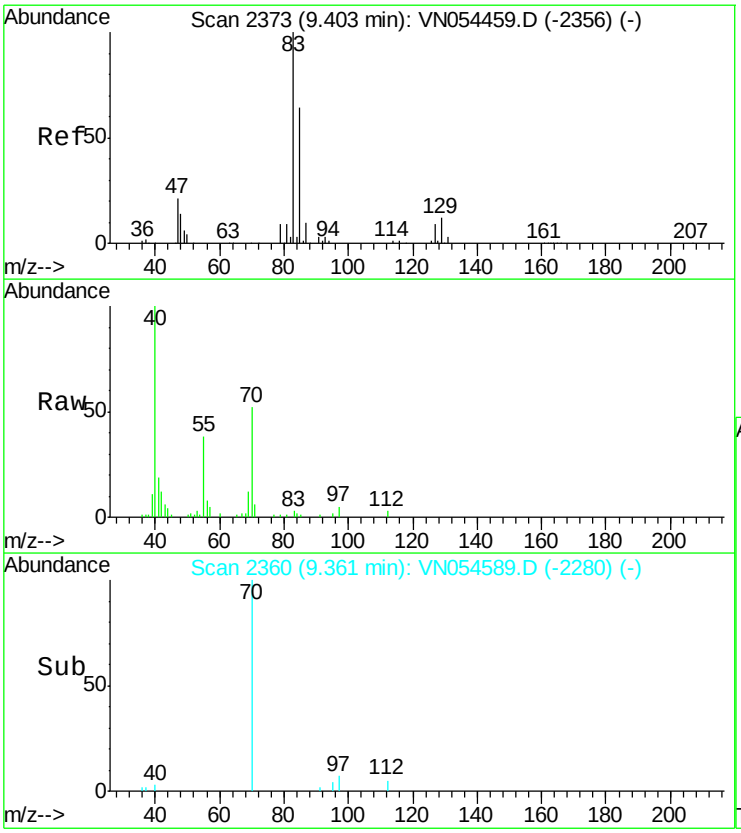
#44
Trichloroethene
Concen: 0.420 ug/l
RT: 8.83 min Scan# 2195
Delta R.T. -0.00 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:130 Resp: 2714

Ion	Ratio	Lower	Upper
130	100		
95	90.9	0.0	185.2

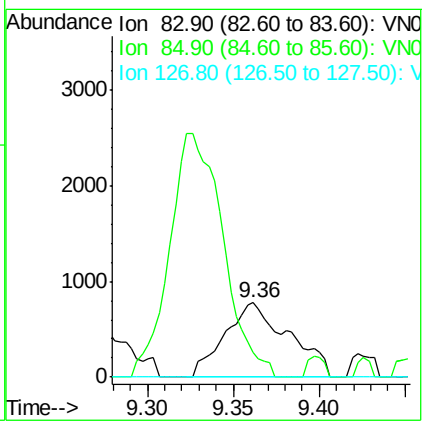


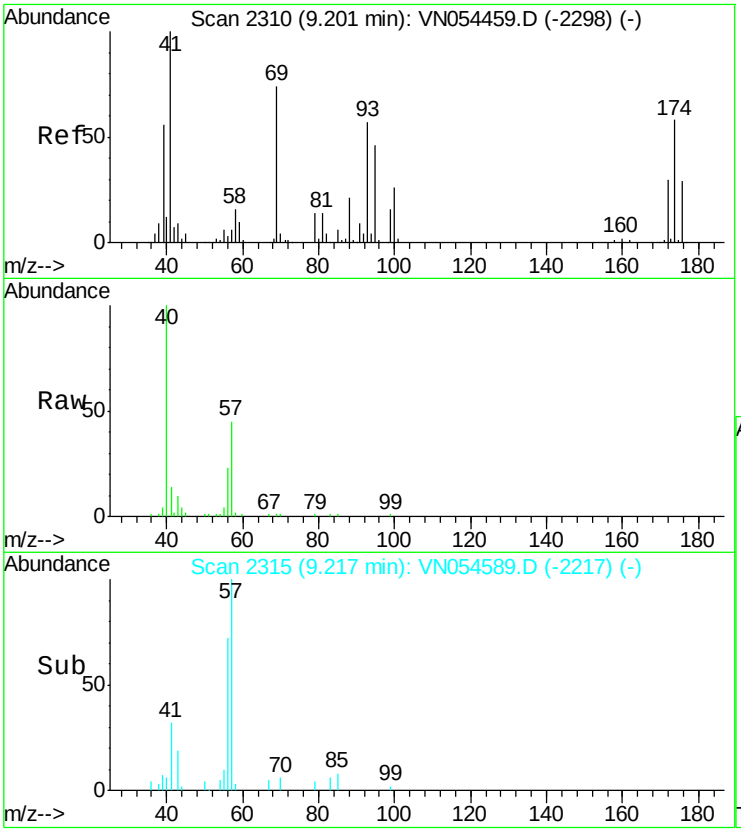


#47
Bromodichloromethane
Concen: 0.261 ug/l
RT: 9.36 min Scan# 2360
Delta R.T. -0.04 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Tgt Ion: 83 Resp: 2017

Ion	Ratio	Lower	Upper
83	100		
85	32.6	52.8	79.2#
127	0.0	7.4	11.2#



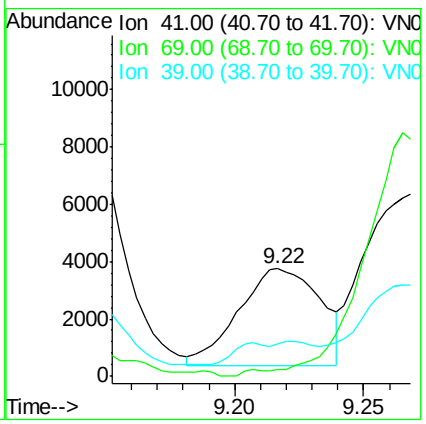


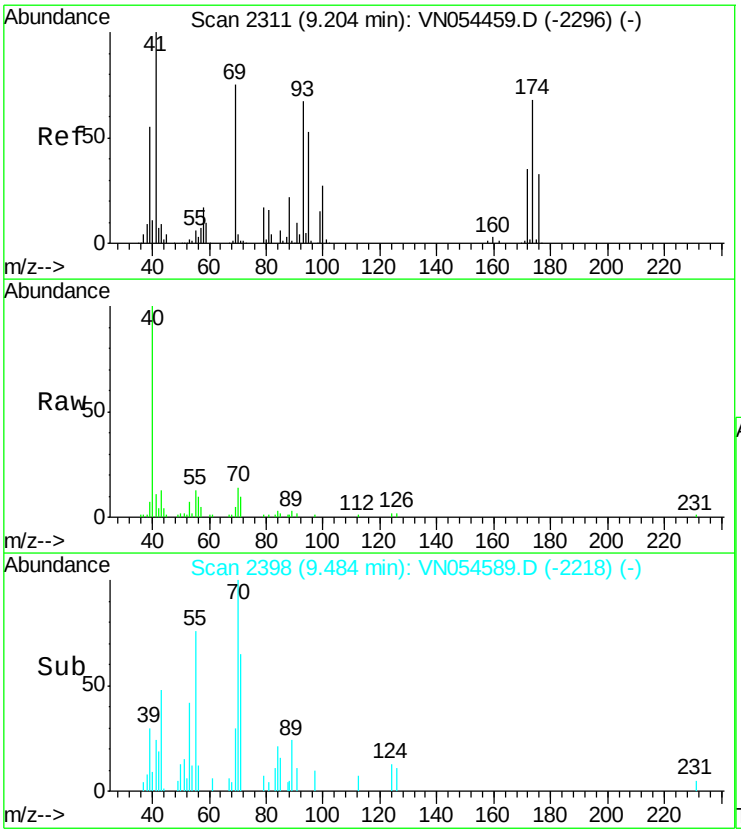
#48
Methyl methacrylate
Concen: 1.397 ug/l
RT: 9.22 min Scan# 2315
Delta R.T. 0.02 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 7404

Ion	Ratio	Lower	Upper
41	100		
69	0.0	72.6	108.8#
39	0.0	47.5	71.3#

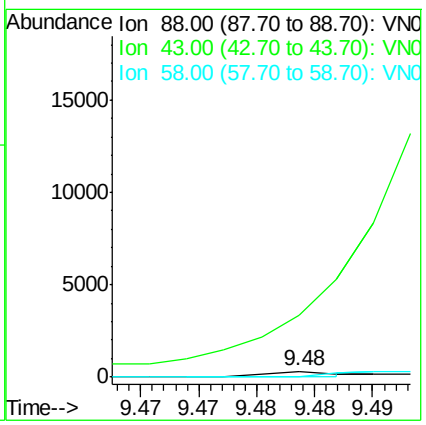


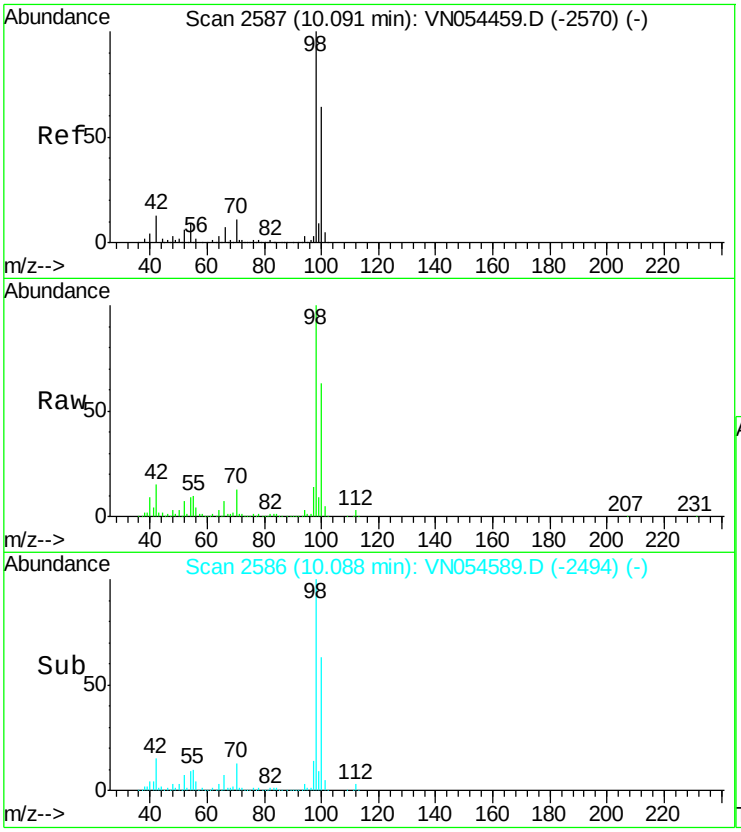


#49
1,4-Dioxane
Concen: 2.194 ug/l
RT: 9.48 min Scan# 2398
Delta R.T. 0.28 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Tgt Ion: 88 Resp: 130

Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.1	36.1#
58	0.0	50.8	76.2#



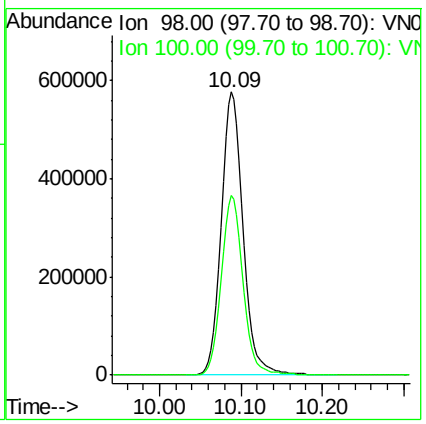


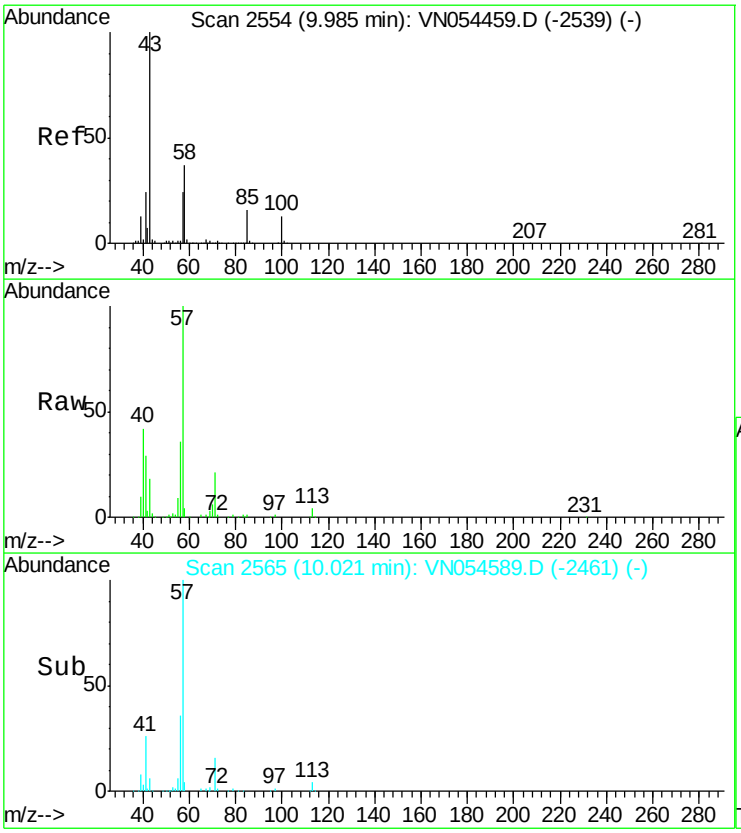
#50
Toluene-d8
Concen: 52.042 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 1096058

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.2	76.8

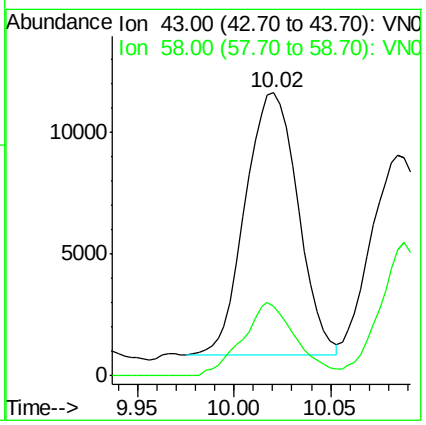


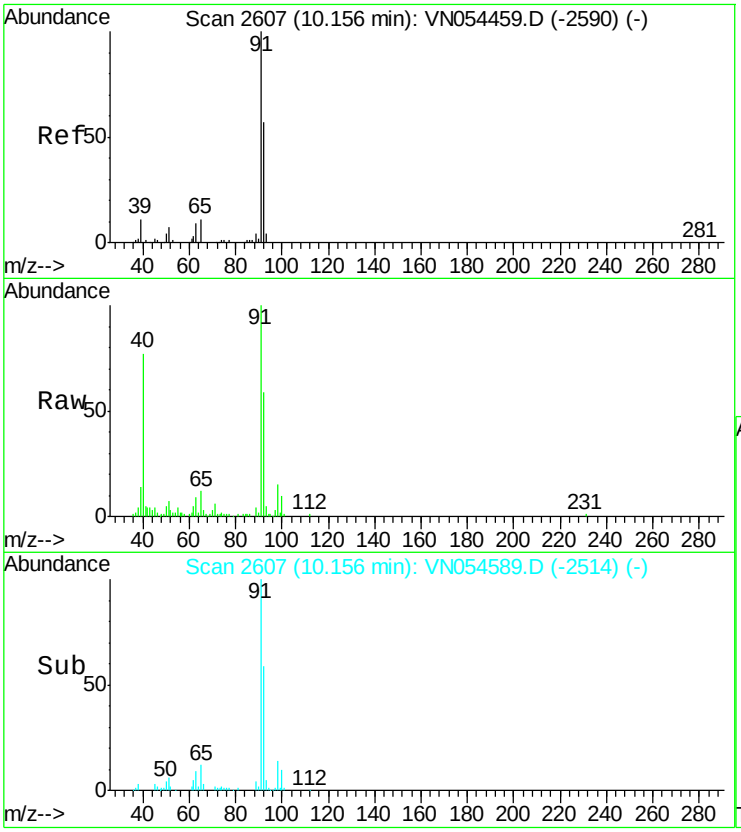


#51
4-Methyl-2-Pentanone
Concen: 3.757 ug/l
RT: 10.02 min Scan# 2565
Delta R.T. 0.04 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Tgt Ion: 43 Resp: 20334

Ion	Ratio	Lower	Upper
43	100		
58	28.3	31.8	47.6#



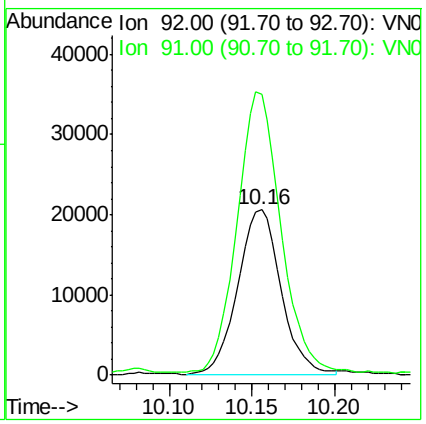


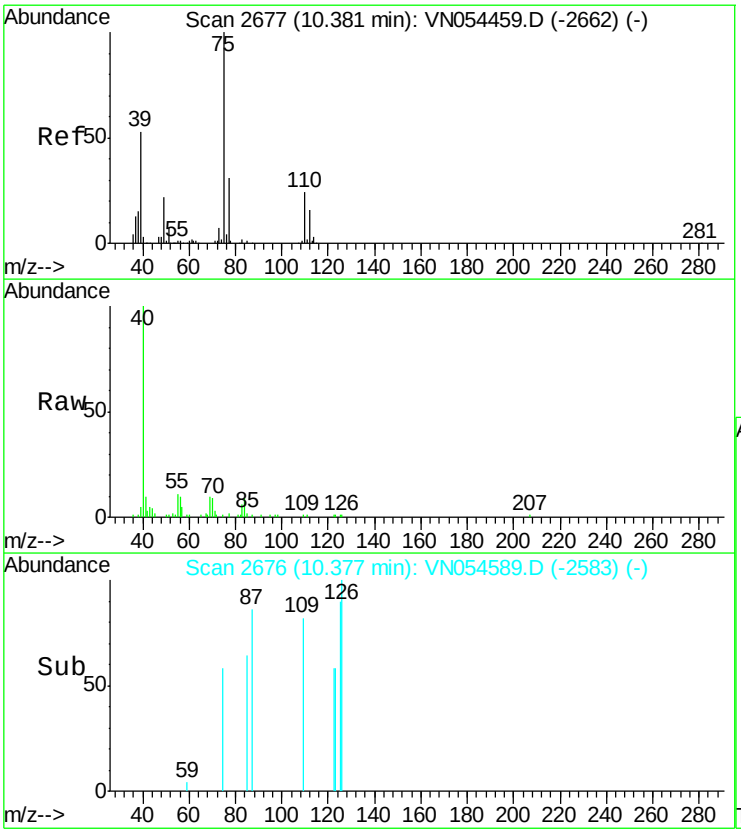
#52
Toluene
Concen: 2.642 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 92 Resp: 37781

Ion	Ratio	Lower	Upper
92	100		
91	170.8	140.7	211.1

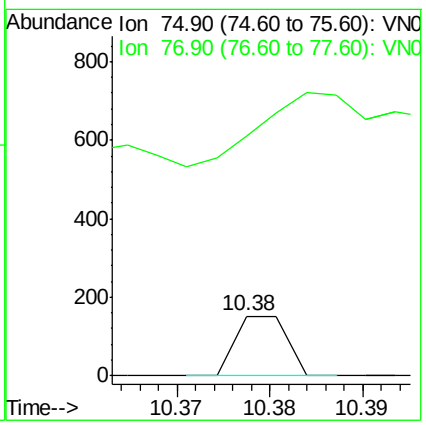


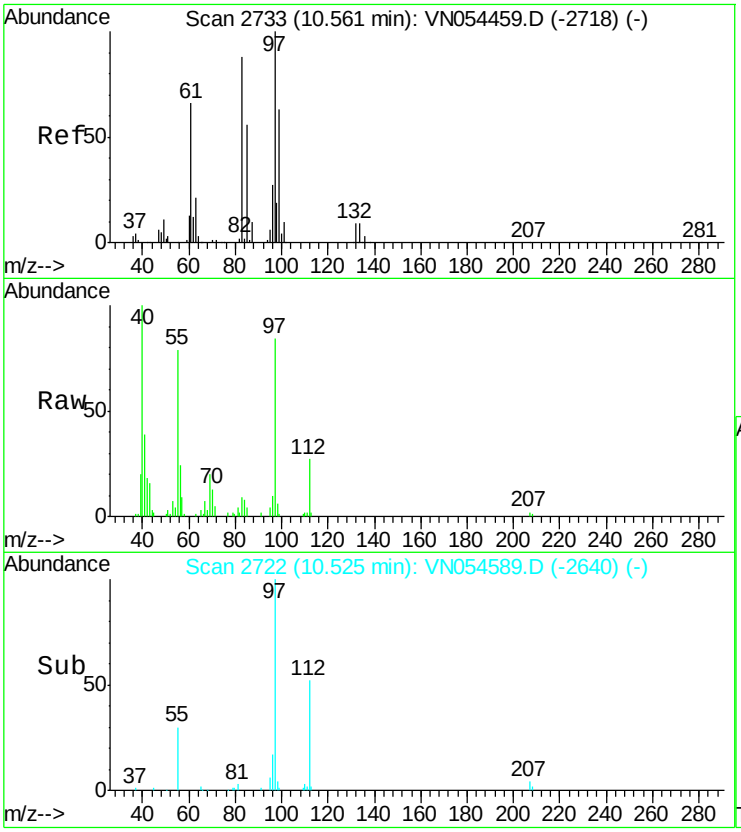


#53
t-1,3-Dichloropropene
Concen: 2.239 ug/l
RT: 10.38 min Scan# 2676
Delta R.T. -0.00 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Tgt Ion: 75 Resp: 58

Ion	Ratio	Lower	Upper
75	100		
77	52.0	25.8	38.8#



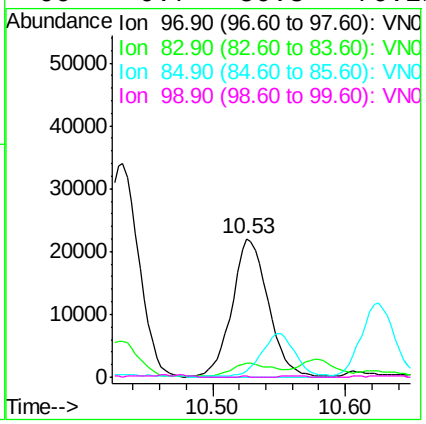


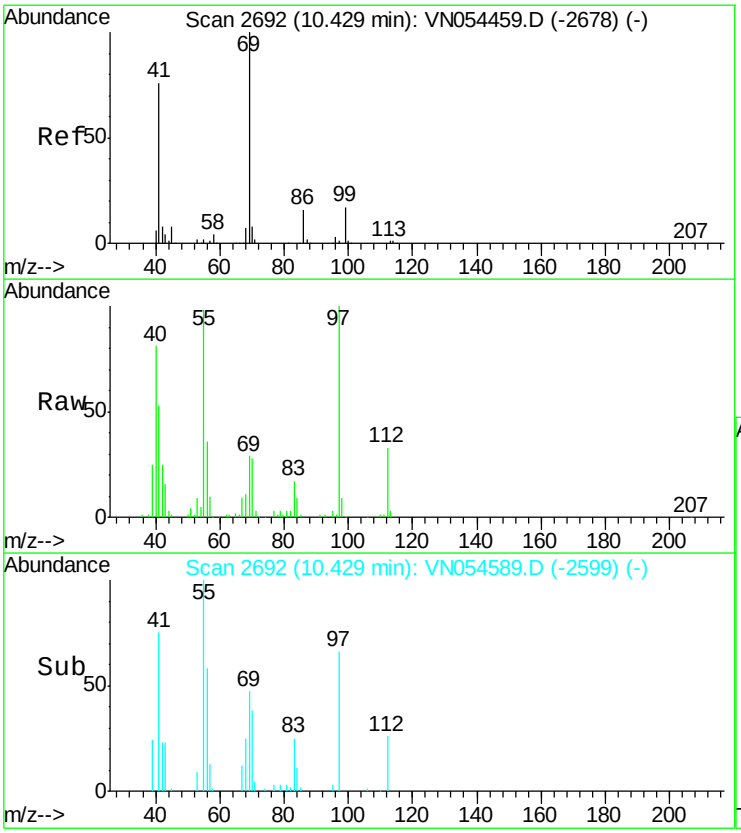
#55
1,1,2-Trichloroethane
Concen: 8.183 ug/l
RT: 10.53 min Scan# 2722
Delta R.T. -0.04 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 97 Resp: 42063

Ion	Ratio	Lower	Upper
97	100		
83	9.0	66.6	100.0#
85	3.4	44.4	66.6#
99	0.7	50.8	76.2#

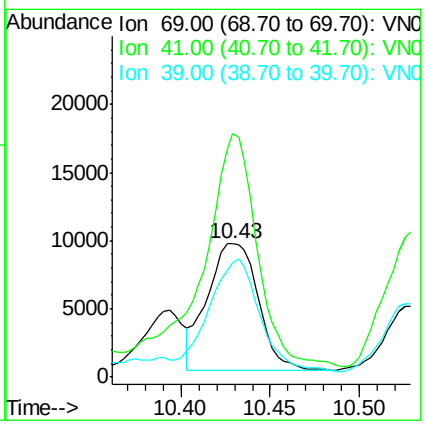


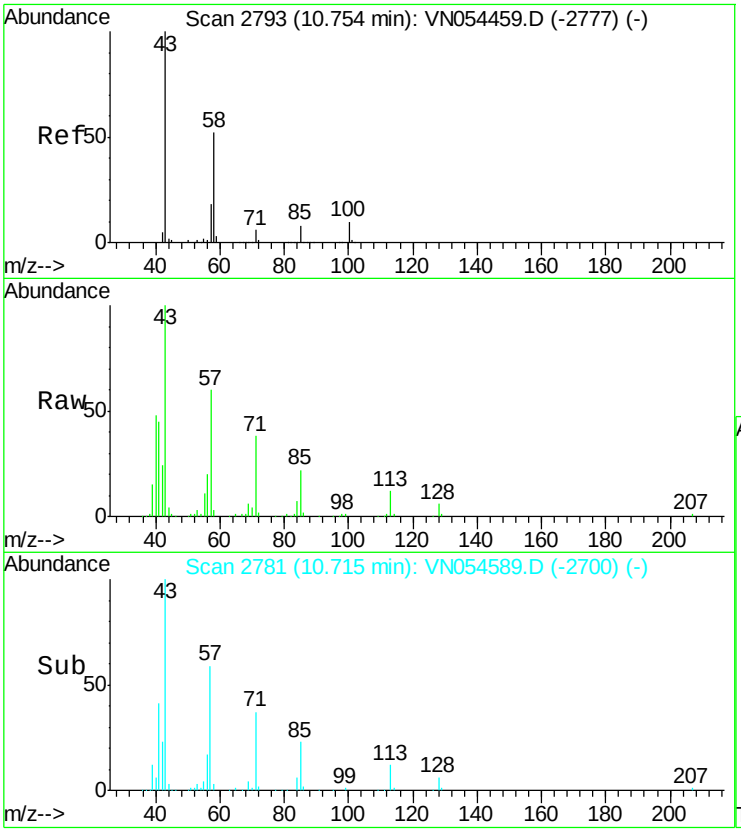


#56
Ethyl methacrylate
Concen: 2.692 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. -0.00 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Tgt Ion: 69 Resp: 18575

Ion	Ratio	Lower	Upper
69	100		
41	195.7	49.4	74.2#
39	88.7	28.3	42.5#



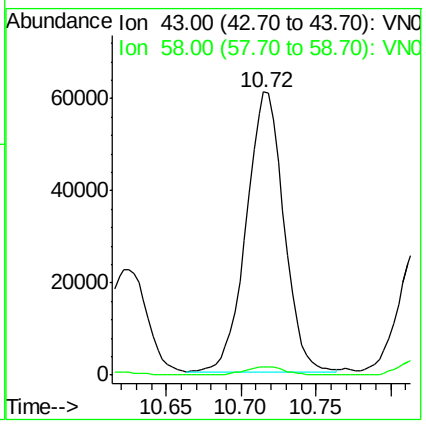


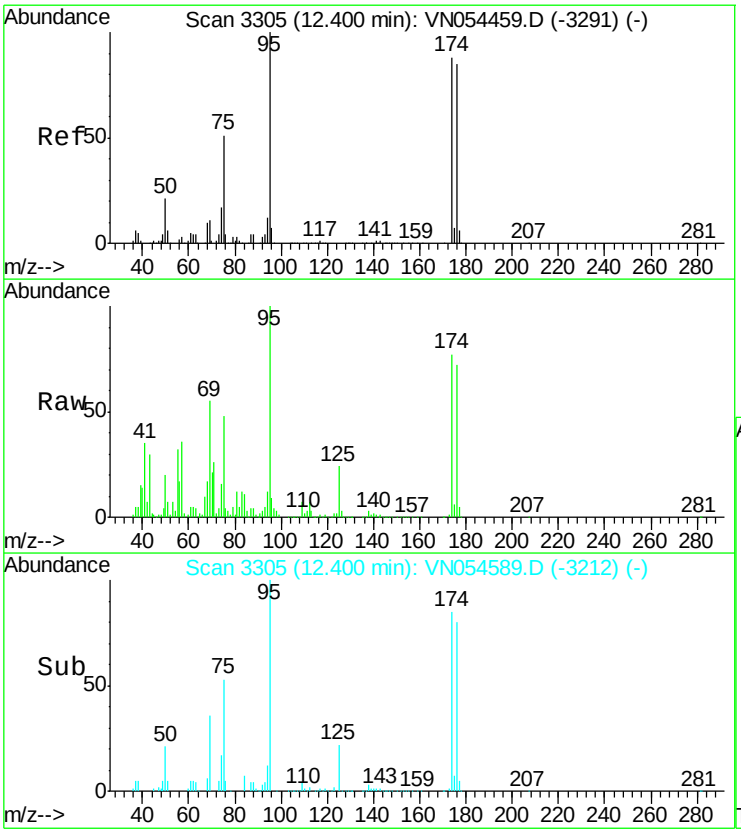
#59
2-Hexanone
Concen: 29.887 ug/l
RT: 10.72 min Scan# 2781
Delta R.T. -0.04 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 105661

Ion	Ratio	Lower	Upper
43	100		
58	3.2	28.0	83.9#

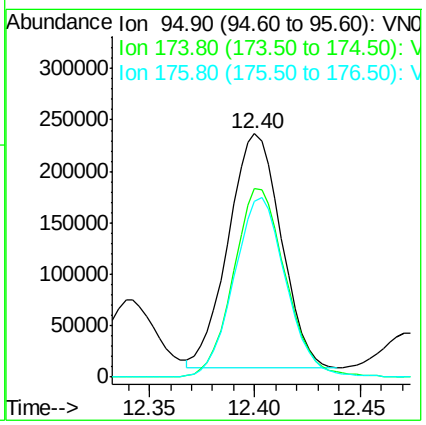


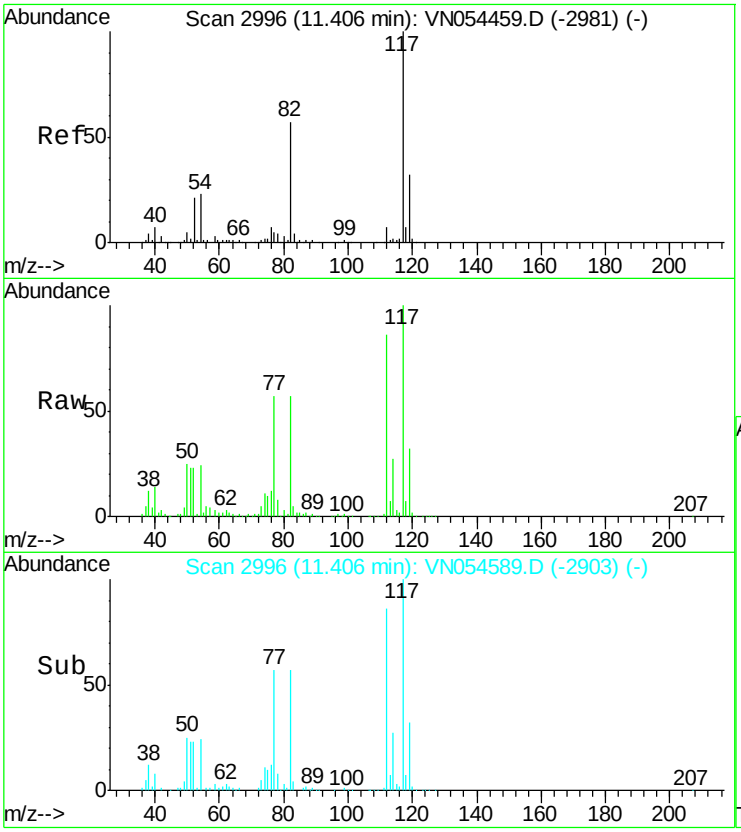


#62
4-Bromofluorobenzene
Concen: 55.111 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Tgt Ion: 95 Resp: 394967

Ion	Ratio	Lower	Upper
95	100		
174	80.1	0.0	191.0
176	76.0	0.0	187.4



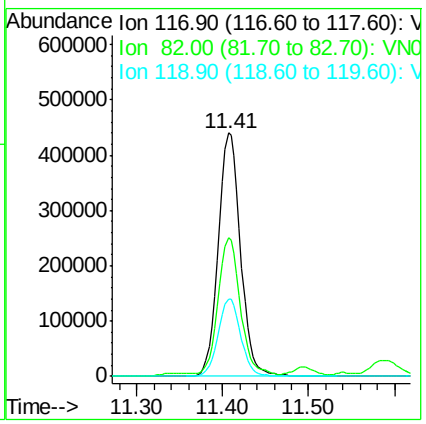


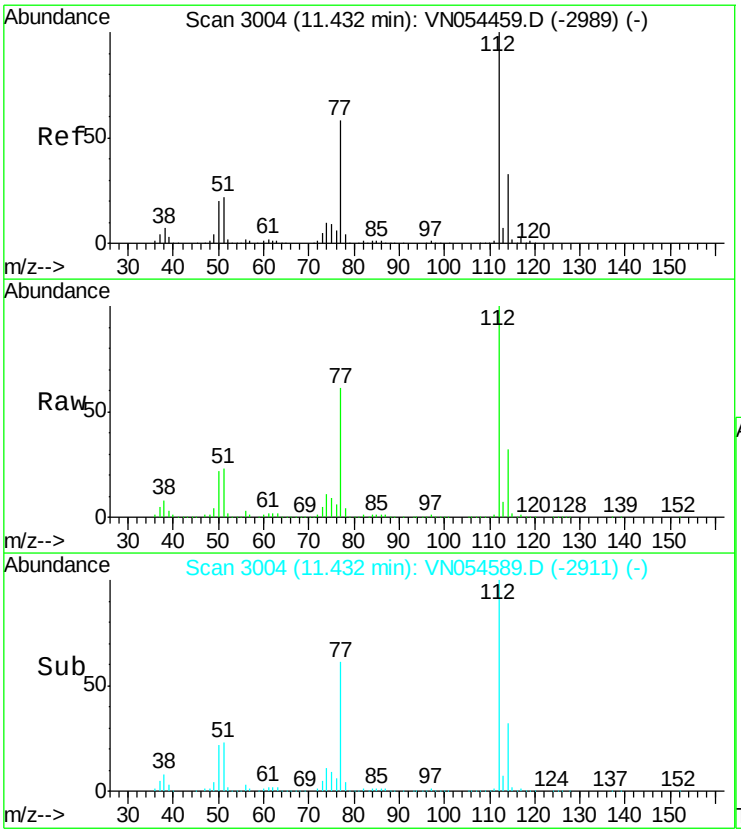
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 791080

Ion	Ratio	Lower	Upper
117	100		
82	55.8	40.0	60.0
119	31.6	25.8	38.6

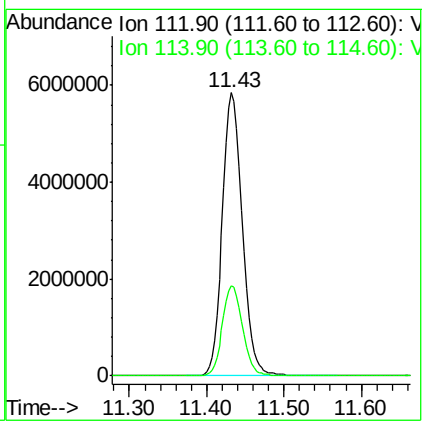


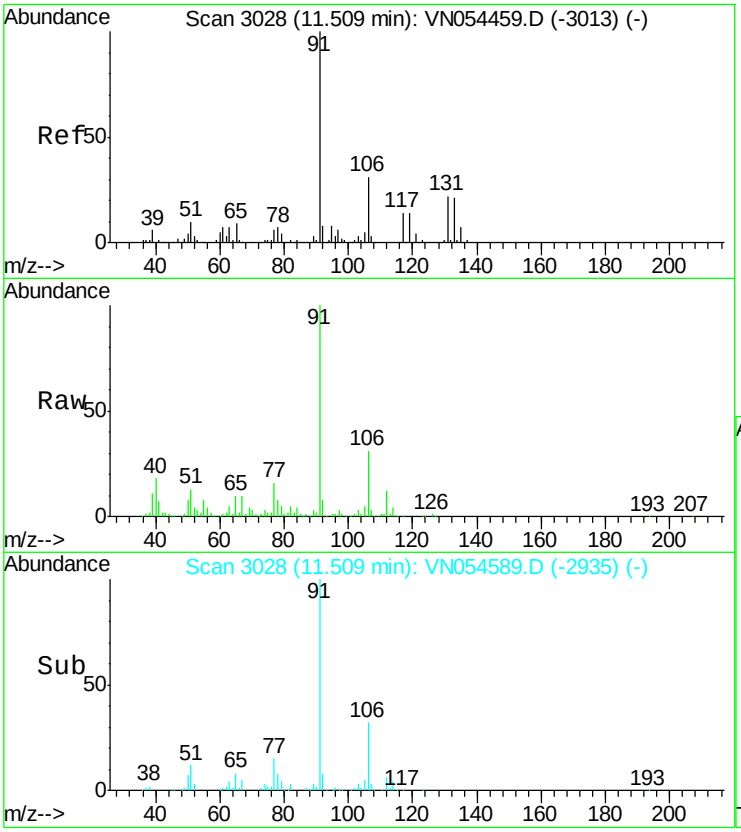


#65
Chlorobenzene
Concen: 653.579 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Tgt Ion:112 Resp:10515836

Ion	Ratio	Lower	Upper
112	100		
114	31.9	25.9	38.9



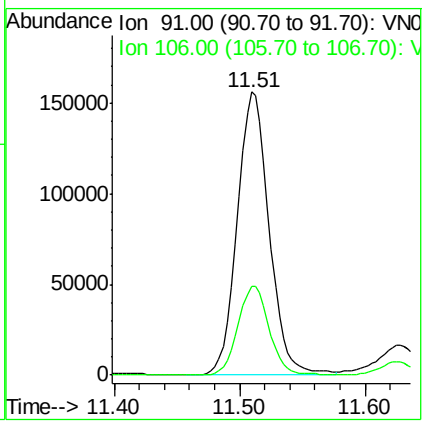


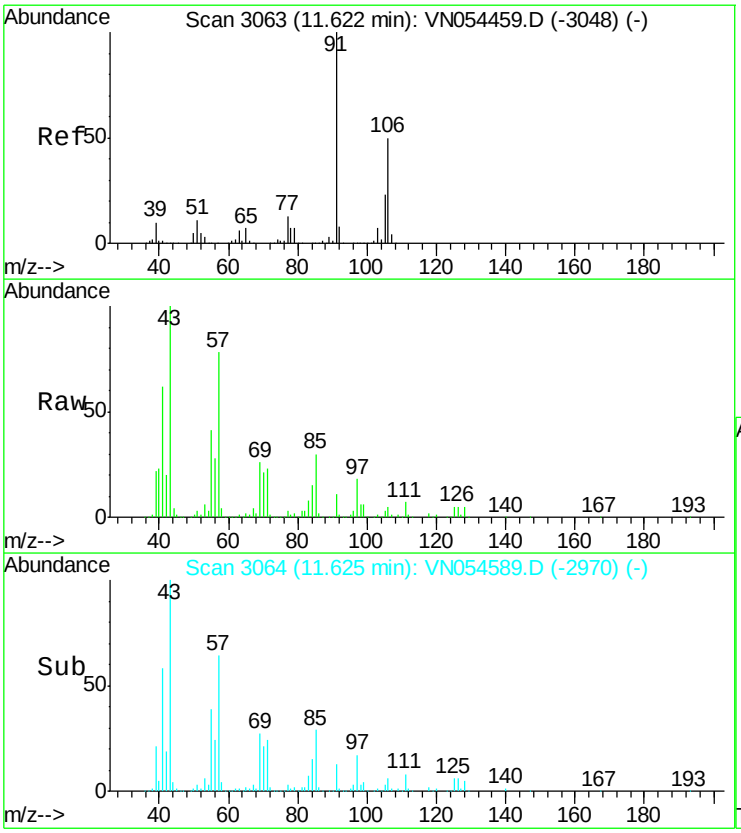
#67
Ethyl Benzene
Concen: 9.712 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 276015

Ion	Ratio	Lower	Upper
91	100		
106	31.4	25.5	38.3

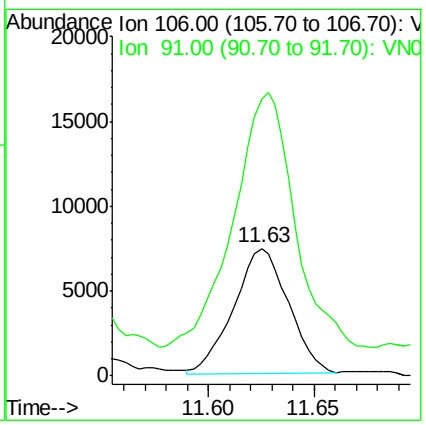


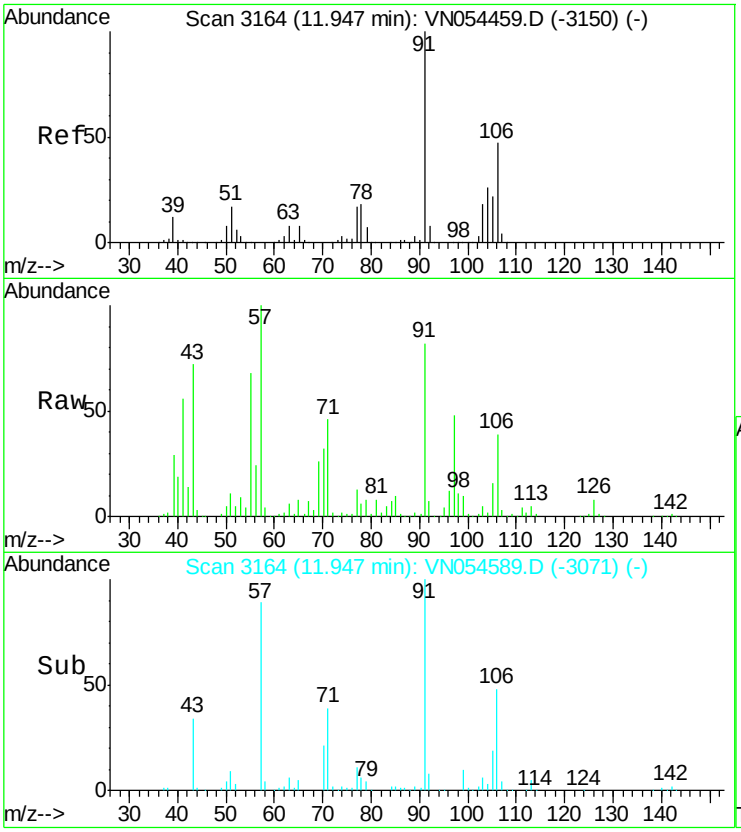


#68
m/p-Xylenes
Concen: 1.227 ug/l
RT: 11.63 min Scan# 3064
Delta R.T. 0.00 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Tgt Ion:106 Resp: 13212

Ion	Ratio	Lower	Upper
106	100		
91	243.1	159.4	239.2#



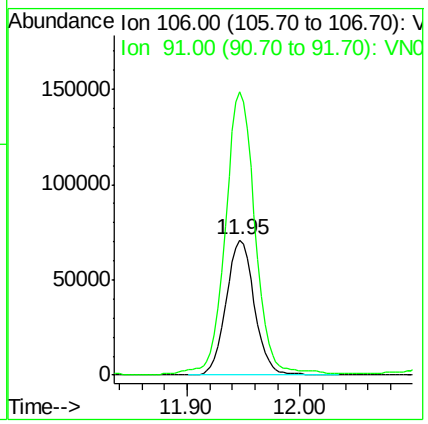


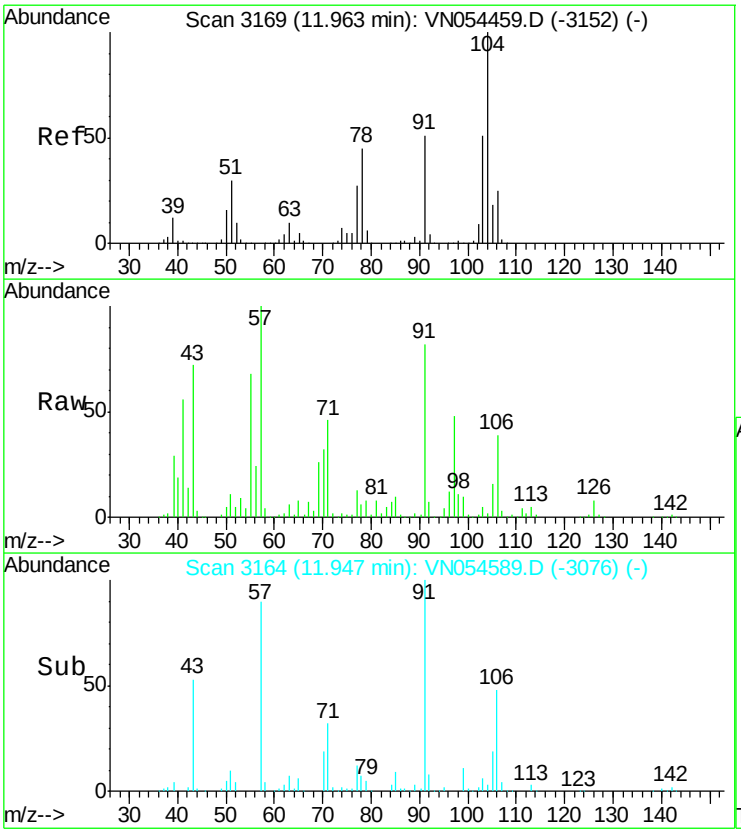
#69
o-Xylene
Concen: 11.749 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:106 Resp: 123520

Ion	Ratio	Lower	Upper
106	100		
91	220.6	105.7	317.1

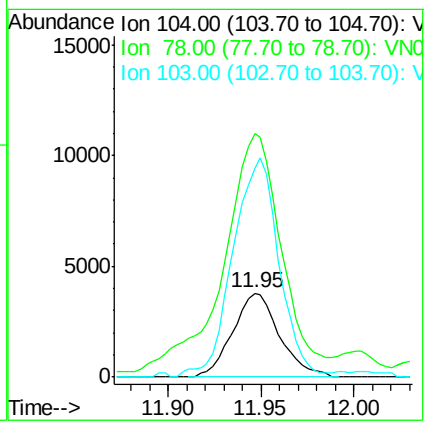


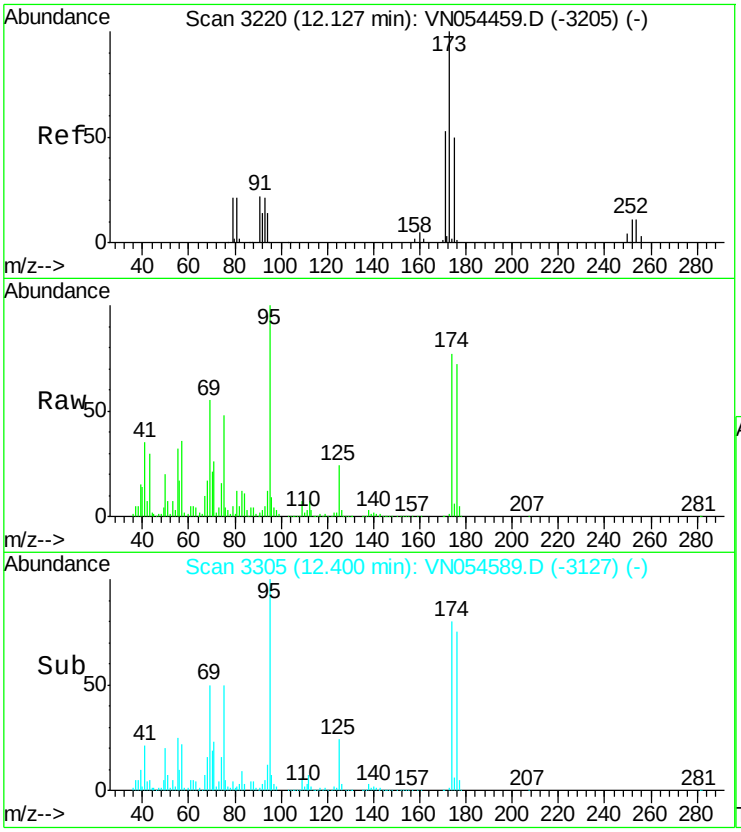


#70
Styrene
Concen: 0.389 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.02 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Tgt Ion:104 Resp: 6635

Ion	Ratio	Lower	Upper
104	100		
78	349.7	38.2	57.2#
103	257.3	44.4	66.6#



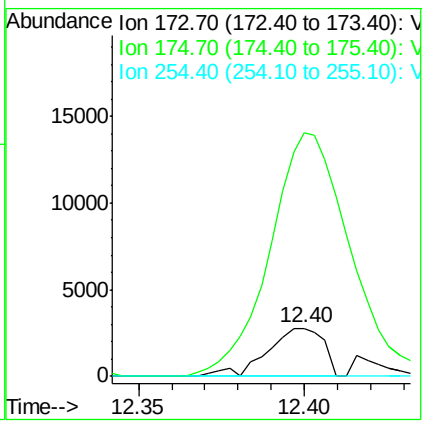


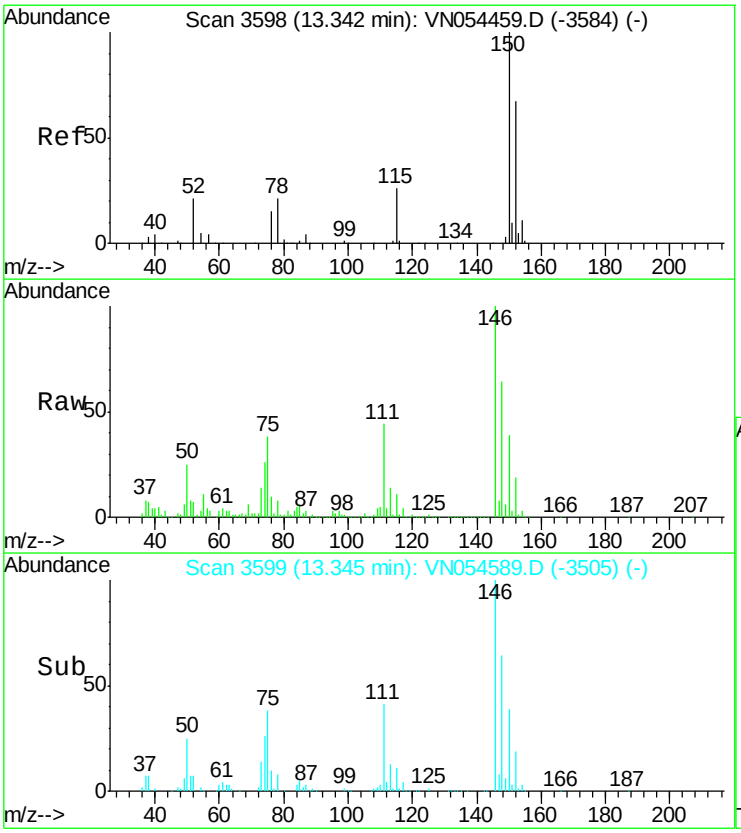
#71
Bromoform
Concen: 3.007 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:173 Resp: 3276

Ion	Ratio	Lower	Upper
173	100		
175	614.3	24.4	73.2#
254	0.0	0.1	0.1#

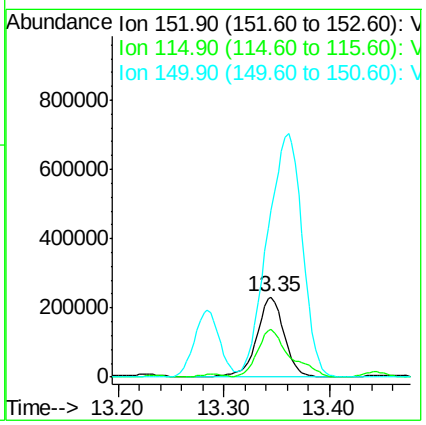


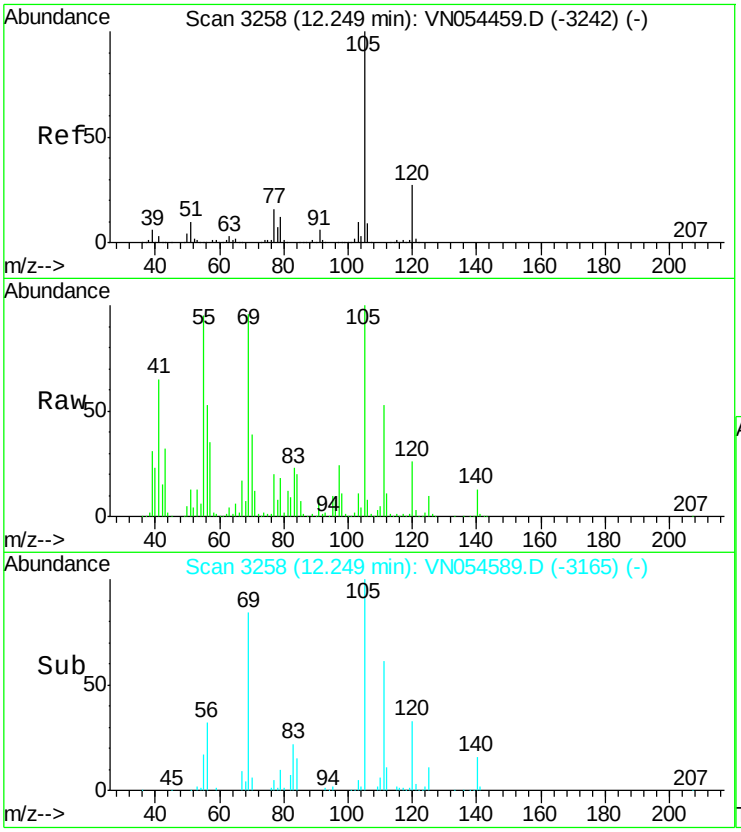


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Tgt Ion:152 Resp: 416855

Ion	Ratio	Lower	Upper
152	100		
115	70.0	27.2	81.6
150	386.6	0.0	349.2#



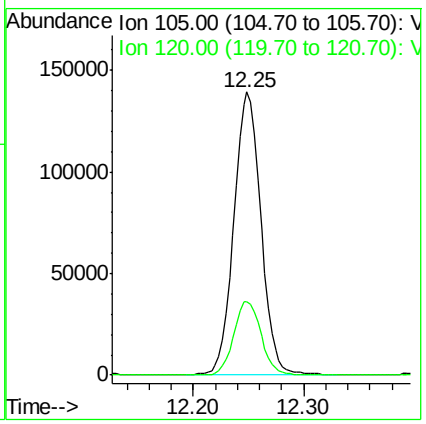


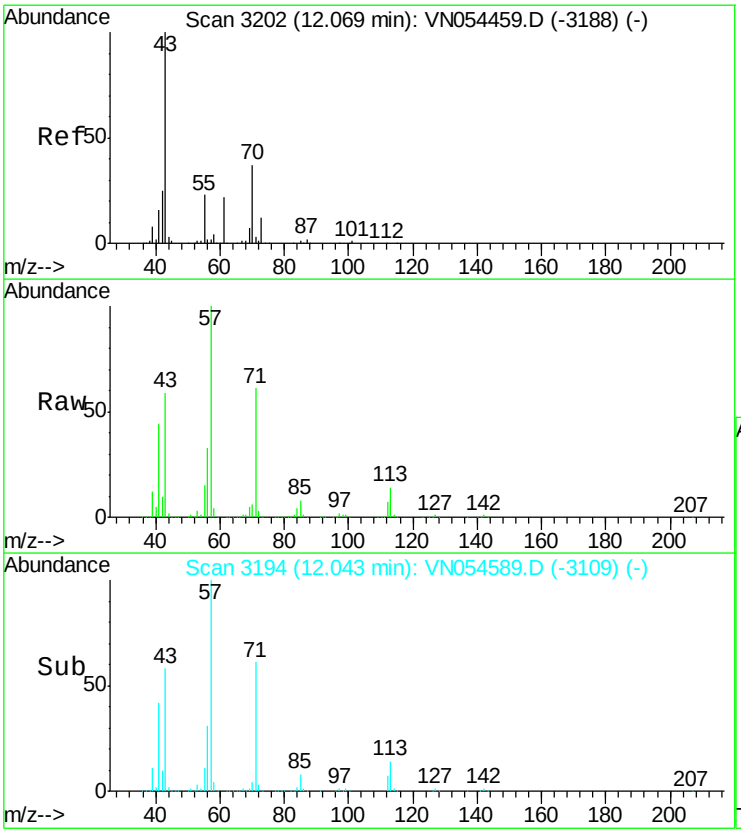
#73
Isopropylbenzene
Concen: 7.004 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.00 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 235257

Ion	Ratio	Lower	Upper
105	100		
120	26.6	13.8	41.3

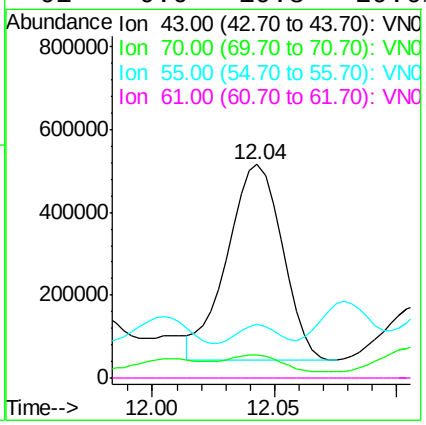


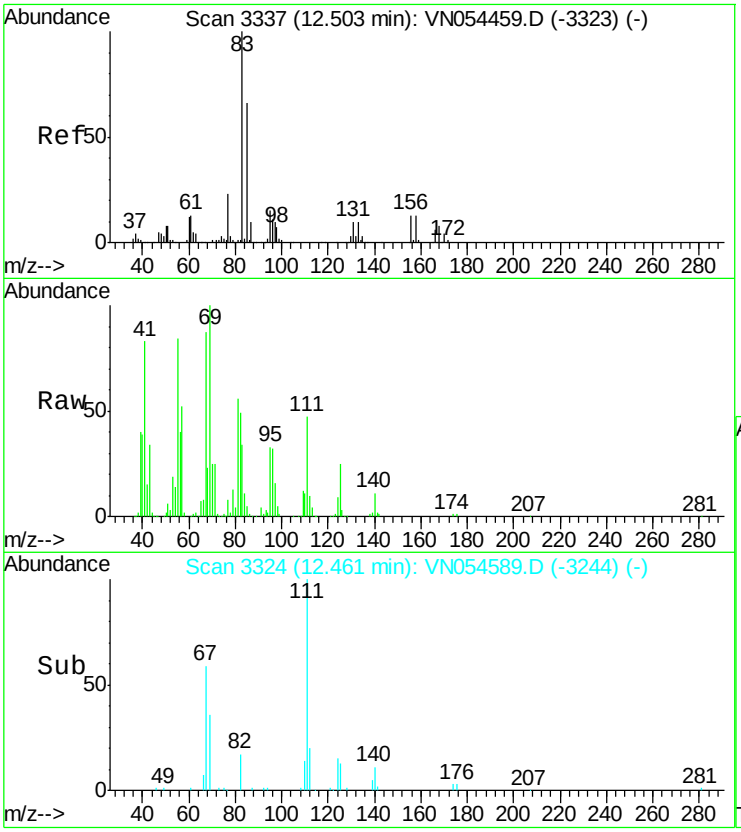


#74
N-amyl acetate
Concen: 77.604 ug/l
RT: 12.04 min Scan# 3194
Delta R.T. -0.03 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Tgt Ion: 43 Resp: 749546

Ion	Ratio	Lower	Upper
43	100		
70	7.7	35.4	53.0#
55	8.4	19.8	29.6#
61	0.0	19.8	29.6#



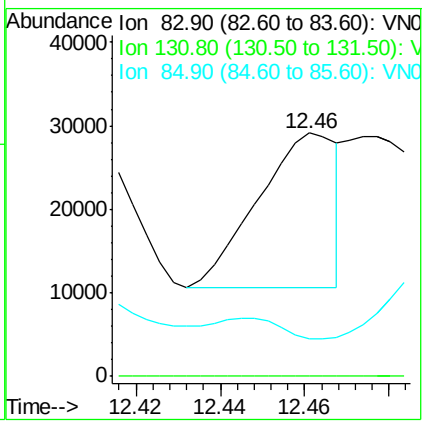


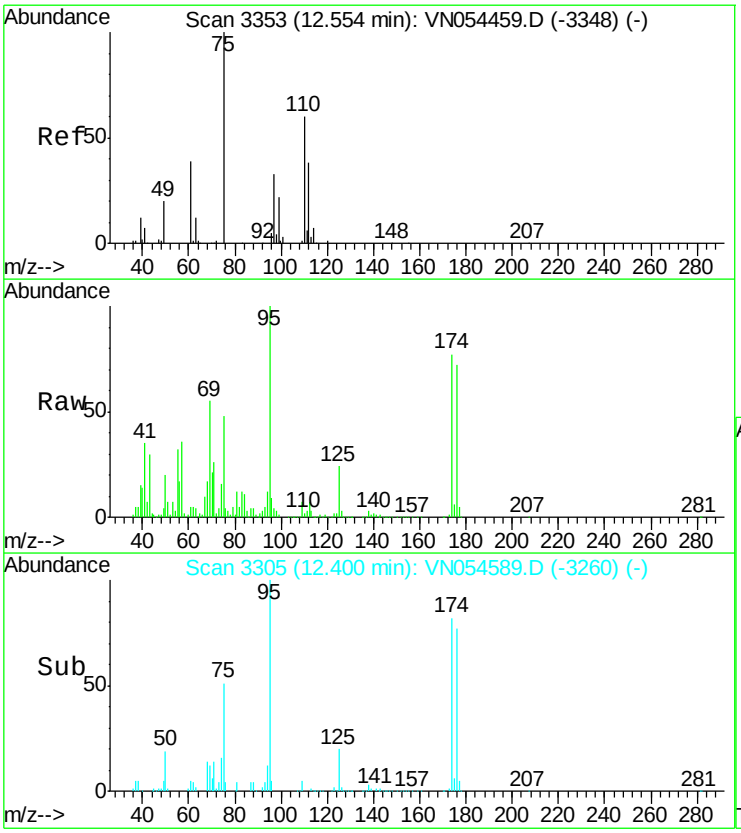
#75
1,1,2,2-Tetrachloroethane
Concen: 3.141 ug/l
RT: 12.46 min Scan# 3324
Delta R.T. -0.04 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 24082

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.8	17.4#
85	0.0	32.2	96.6#

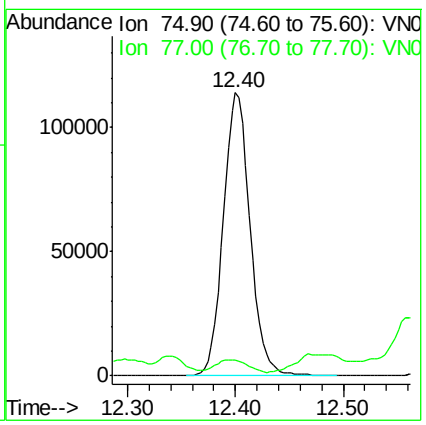


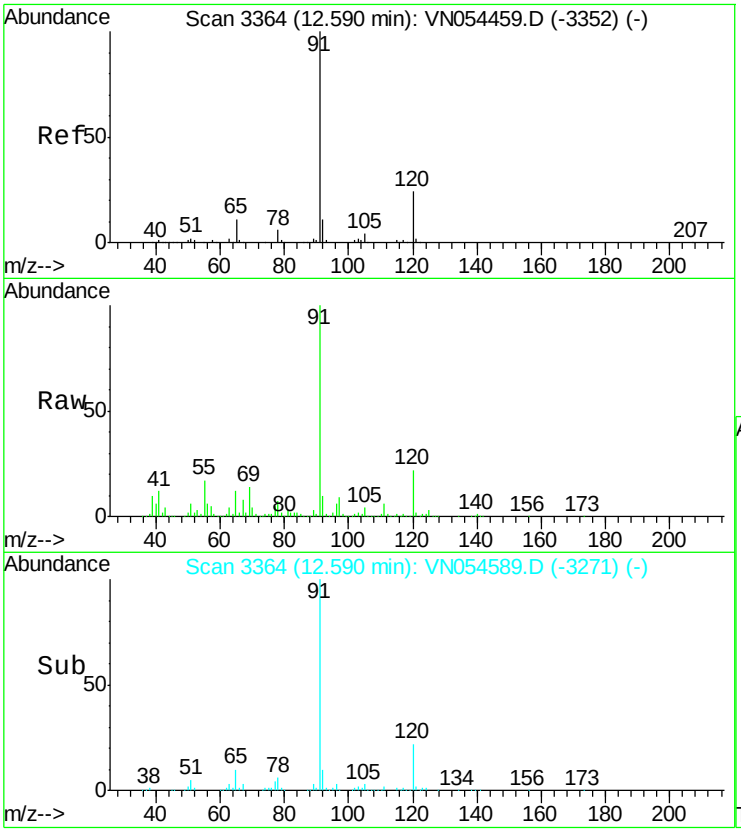


#76
1,2,3-Trichloropropane
Concen: 29.814 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Tgt Ion: 75 Resp: 197217

Ion	Ratio	Lower	Upper
75	100		
77	5.2	0.0	0.0#



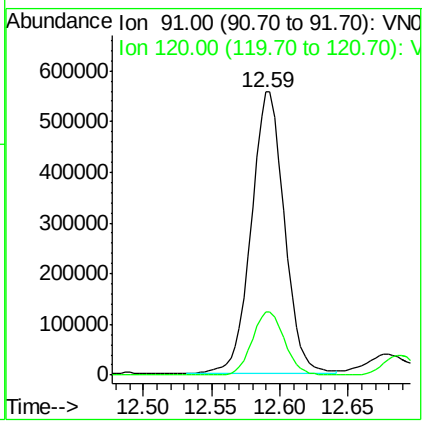


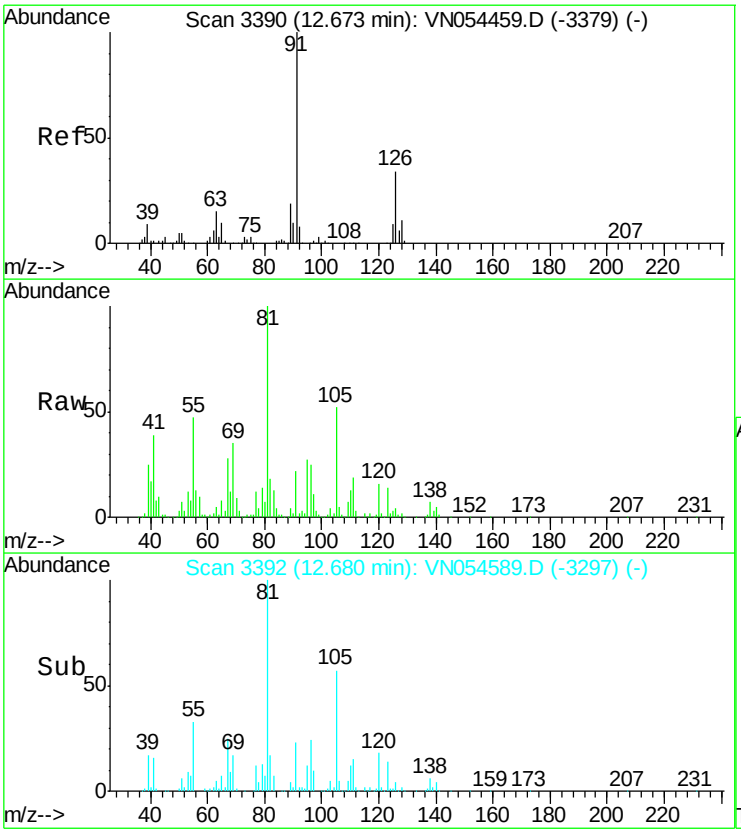
#78
n-propylbenzene
Concen: 25.656 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. -0.00 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 934528

Ion	Ratio	Lower	Upper
91	100		
120	22.2	12.3	36.9

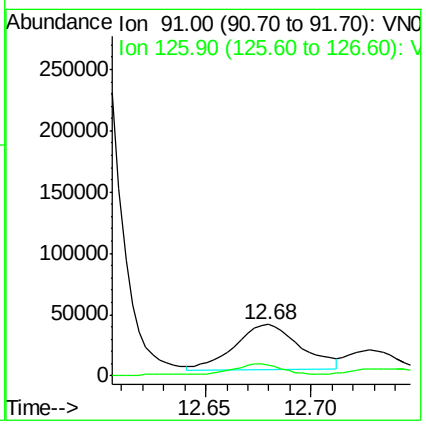


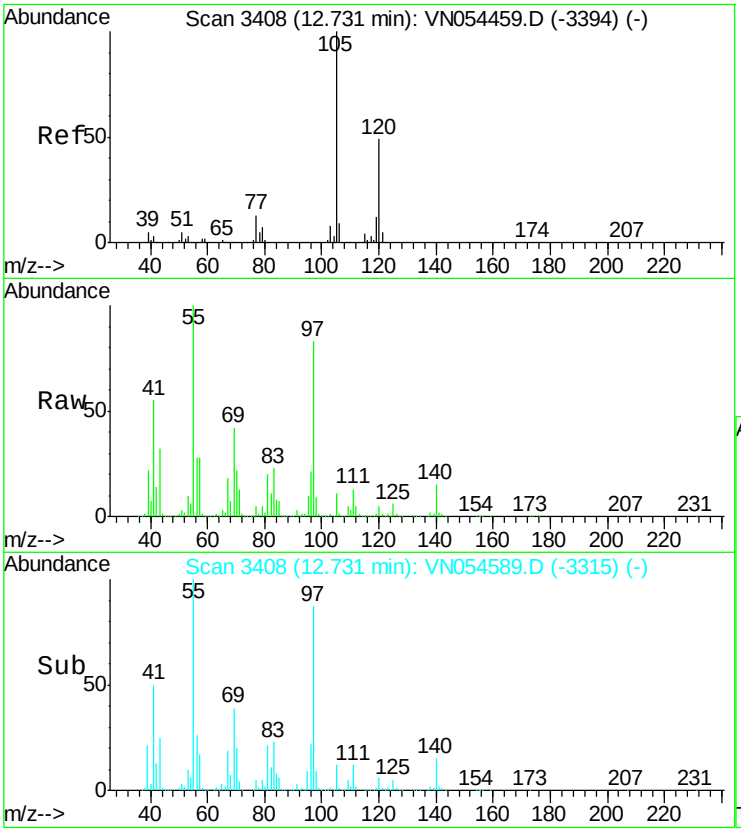


#79
2-Chlorotoluene
Concen: 3.466 ug/l
RT: 12.68 min Scan# 3392
Delta R.T. 0.01 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Tgt Ion: 91 Resp: 78732

Ion	Ratio	Lower	Upper
91	100		
126	16.1	18.7	56.1#



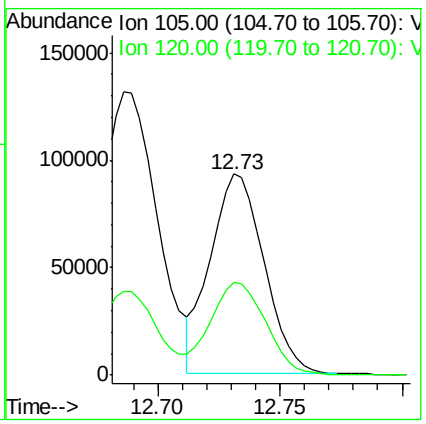


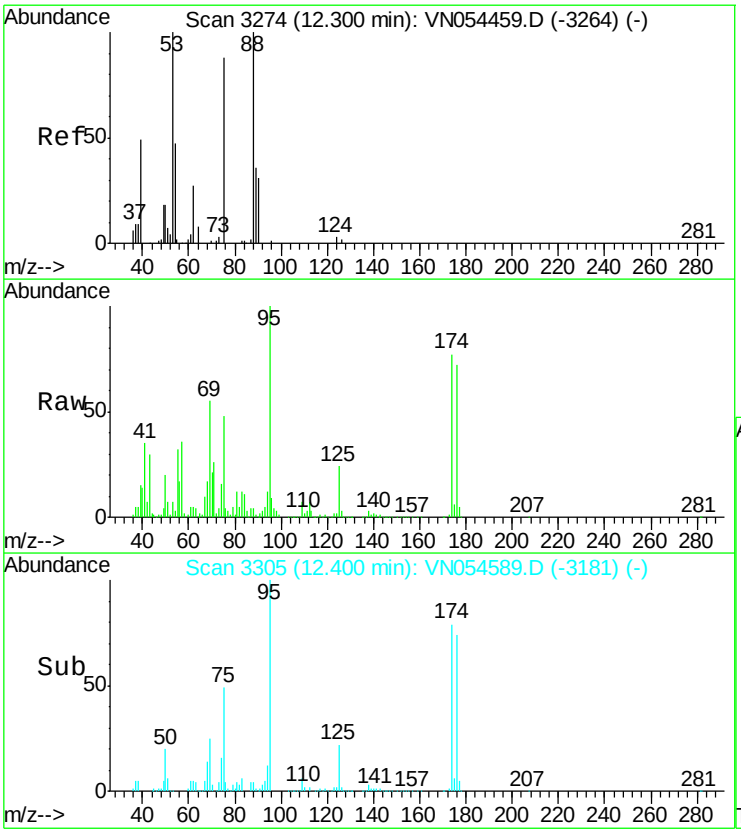
#80
1,3,5-Trimethylbenzene
Concen: 5.188 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.00 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 142832

Ion	Ratio	Lower	Upper
105	100		
120	49.3	25.0	75.0

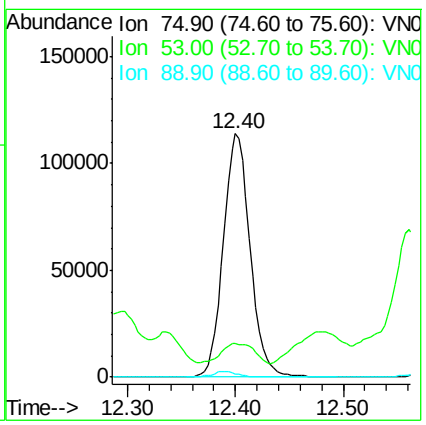


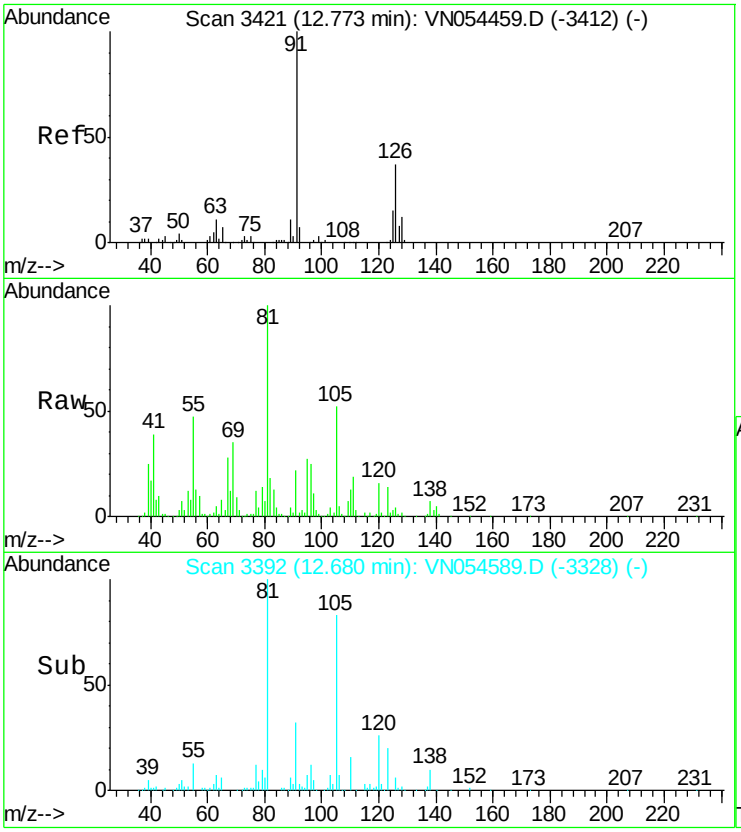


#81
trans-1,4-Dichloro-2-butene
Concen: 99.432 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Tgt Ion: 75 Resp: 197217

Ion	Ratio	Lower	Upper
75	100		
53	9.6	76.2	114.2#
89	2.3	39.2	58.8#



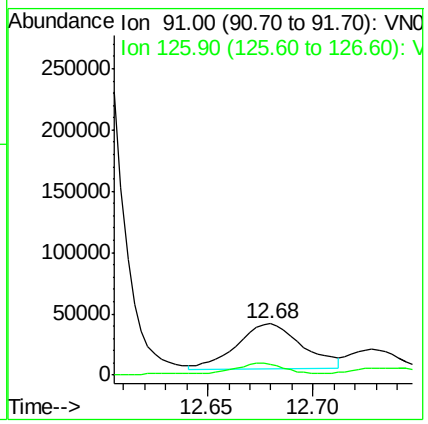


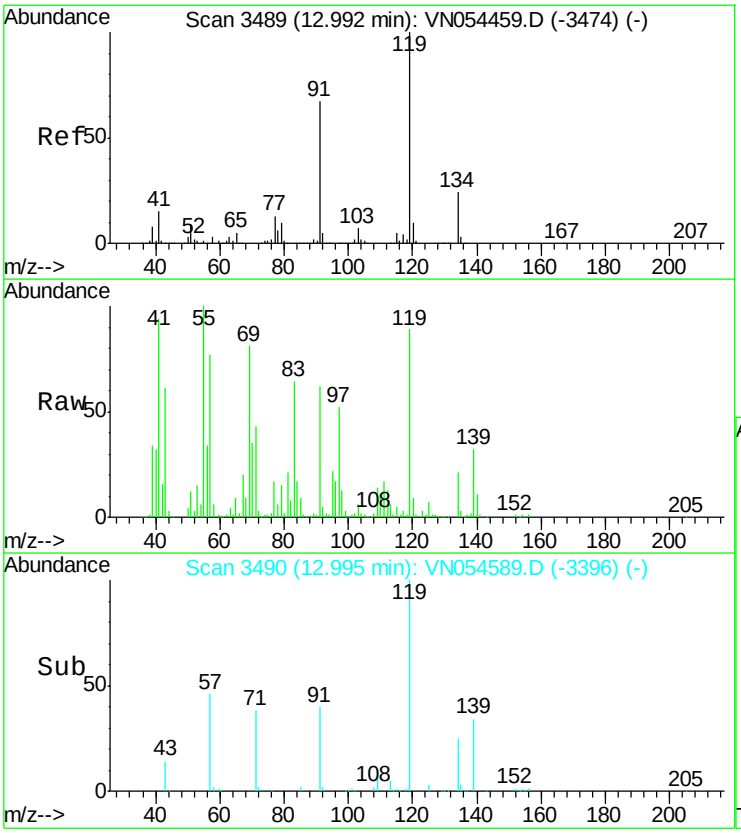
#82
4-Chlorotoluene
Concen: 3.600 ug/l
RT: 12.68 min Scan# 3392
Delta R.T. -0.09 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 79256

Ion	Ratio	Lower	Upper
91	100		
126	17.7	18.1	54.1#

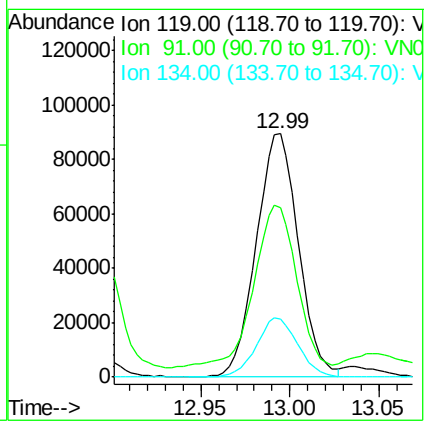


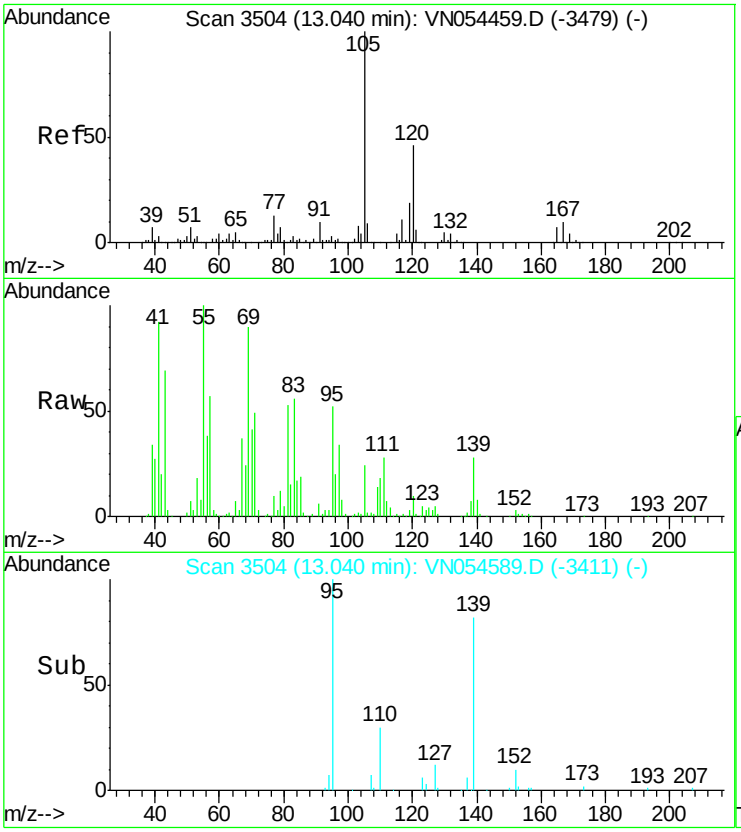


#83
tert-Butylbenzene
Concen: 6.141 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Tgt Ion:119 Resp: 147159

Ion	Ratio	Lower	Upper
119	100		
91	67.8	30.9	92.8
134	23.8	13.2	39.6



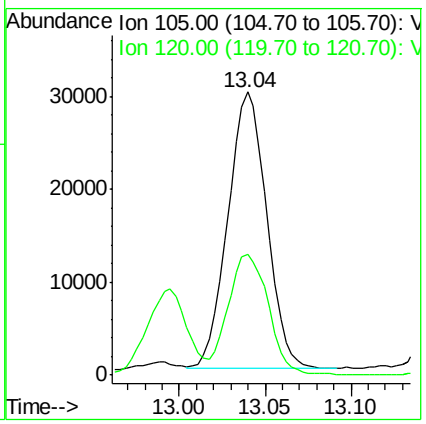


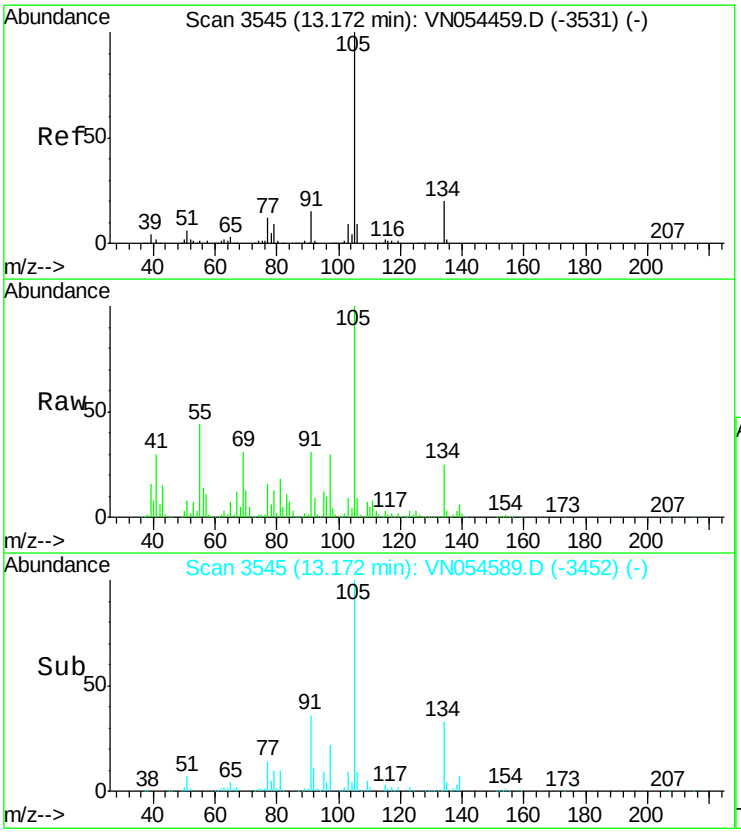
#84
1,2,4-Trimethylbenzene
Concen: 1.727 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 46641

Ion	Ratio	Lower	Upper
105	100		
120	45.3	23.4	70.3

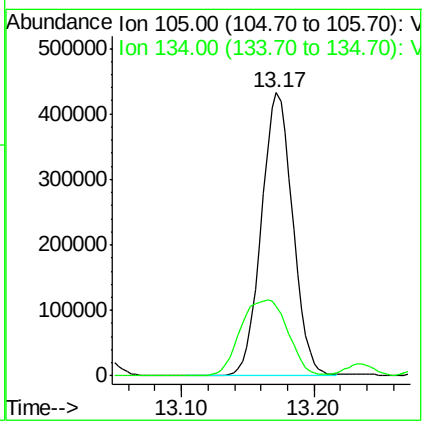


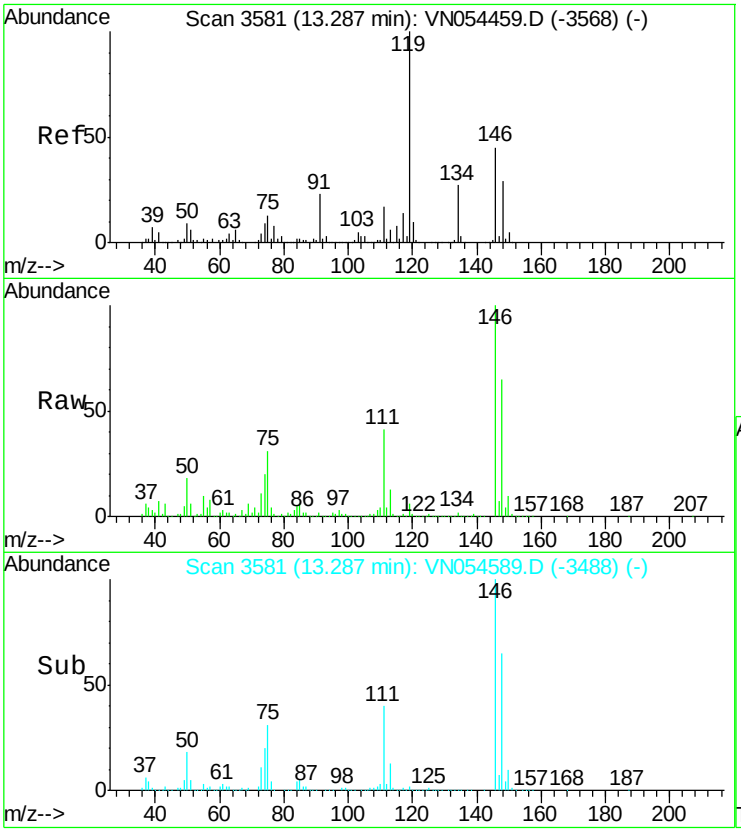


#85
sec-Butylbenzene
Concen: 23.653 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. -0.00 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Tgt Ion:105 Resp: 706585

Ion	Ratio	Lower	Upper
105	100		
134	40.6	10.7	32.1#



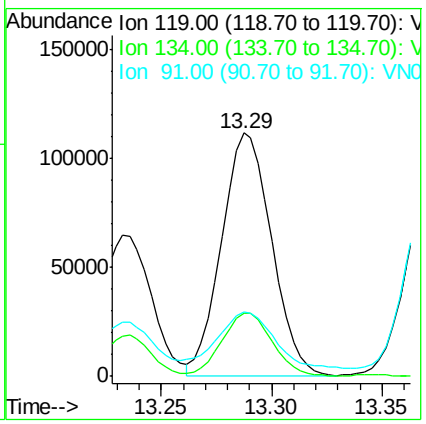


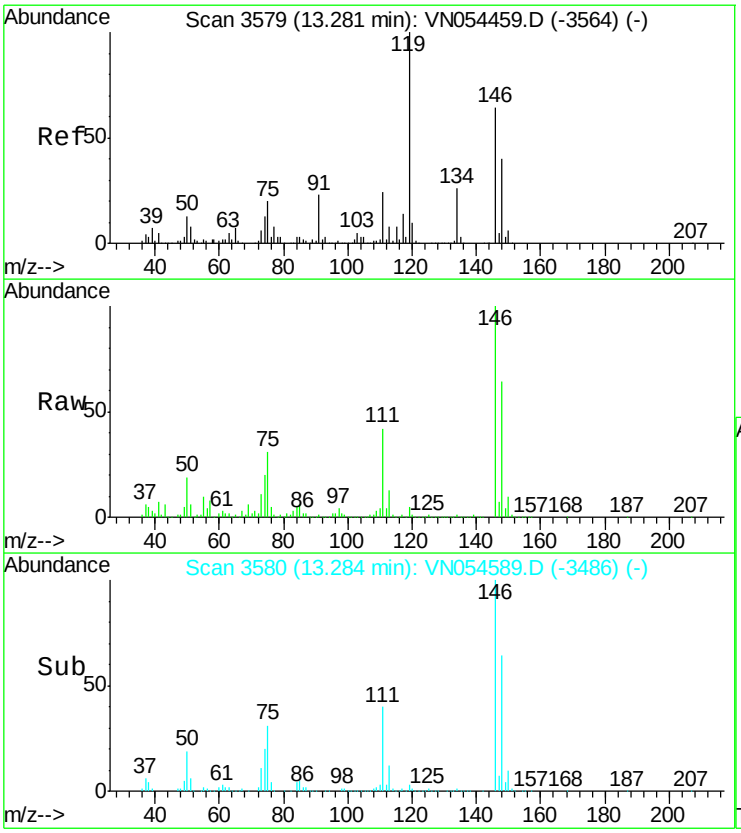
#86
p-Isopropyltoluene
Concen: 6.531 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. -0.00 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:119 Resp: 174539

Ion	Ratio	Lower	Upper
119	100		
134	26.0	13.6	40.8
91	25.9	11.1	33.3

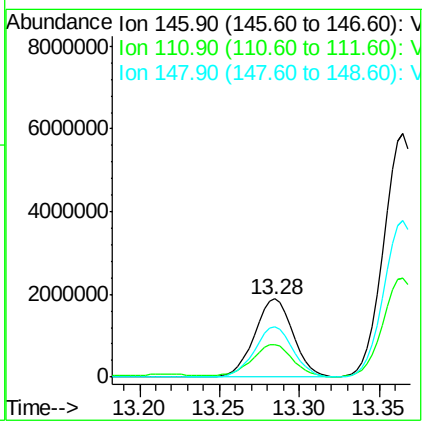


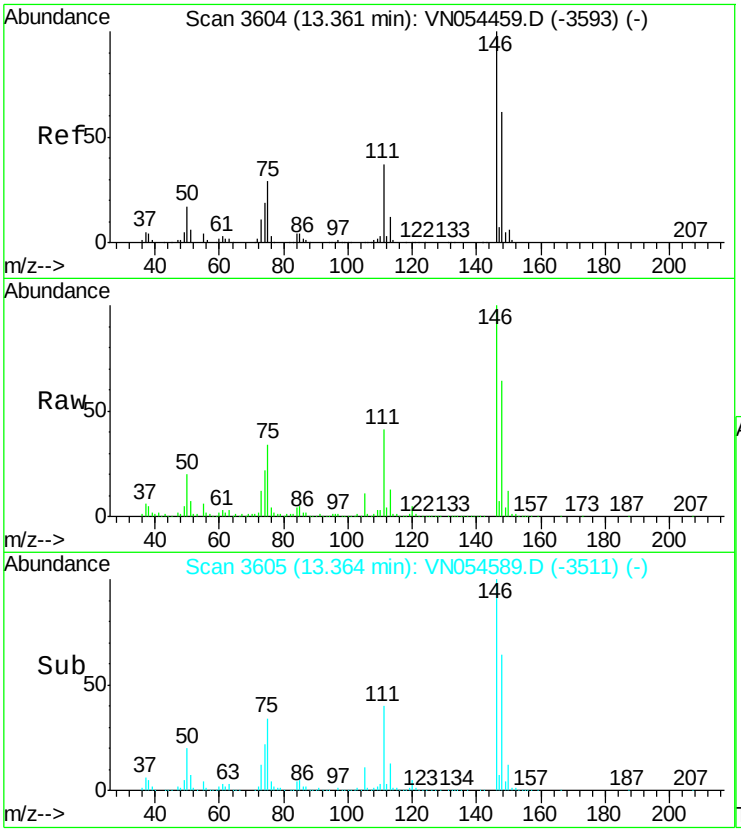


#87
1,3-Dichlorobenzene
Concen: 228.472 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Tgt Ion:146 Resp: 3154254

Ion	Ratio	Lower	Upper
146	100		
111	42.3	18.8	56.3
148	64.4	32.2	96.6



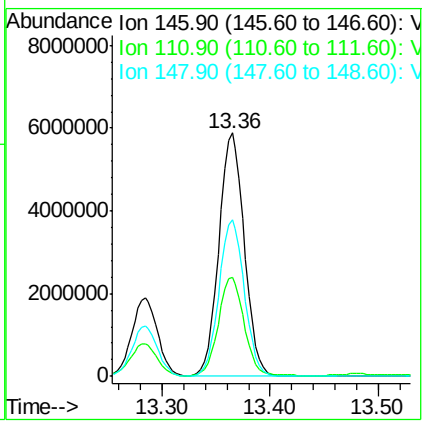


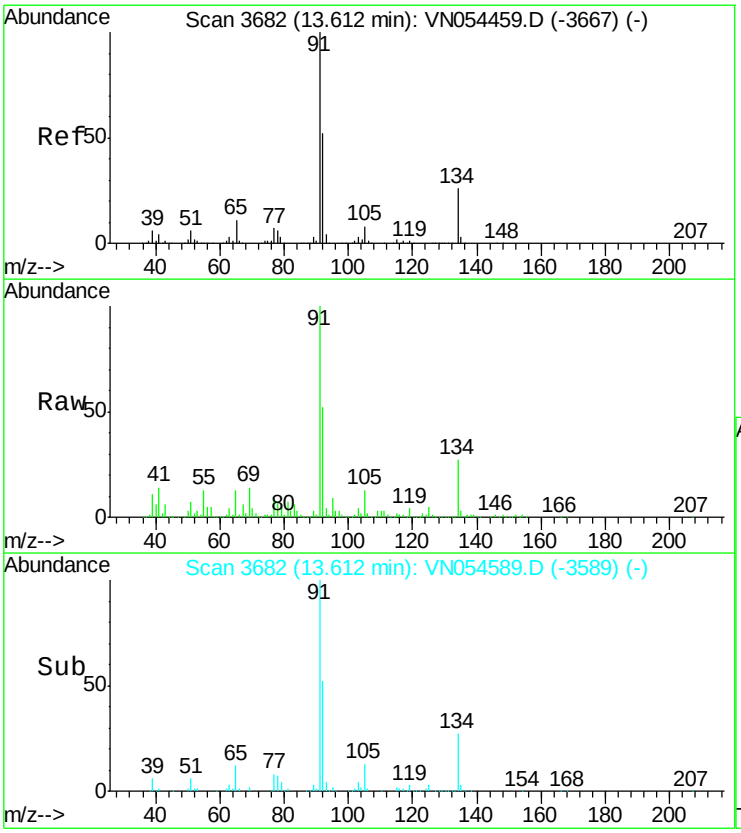
#88
1,4-Dichlorobenzene
Concen: 715.964 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:146 Resp: 9617250

Ion	Ratio	Lower	Upper
146	100		
111	41.1	18.1	54.1
148	64.4	32.0	96.0

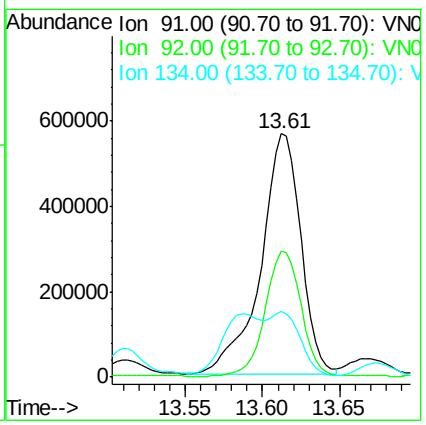


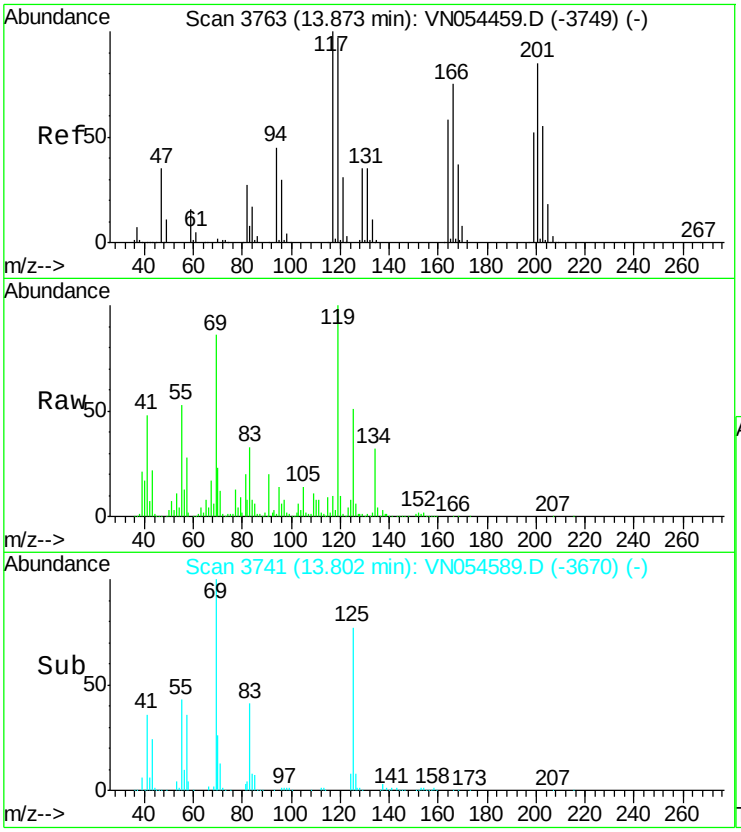


#89
n-Butylbenzene
Concen: 48.501 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. -0.00 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Tgt Ion: 91 Resp: 1013588

Ion	Ratio	Lower	Upper
91	100		
92	46.4	26.2	78.6
134	0.0	14.3	42.9#



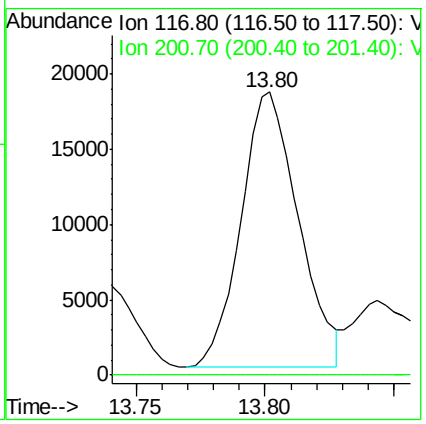


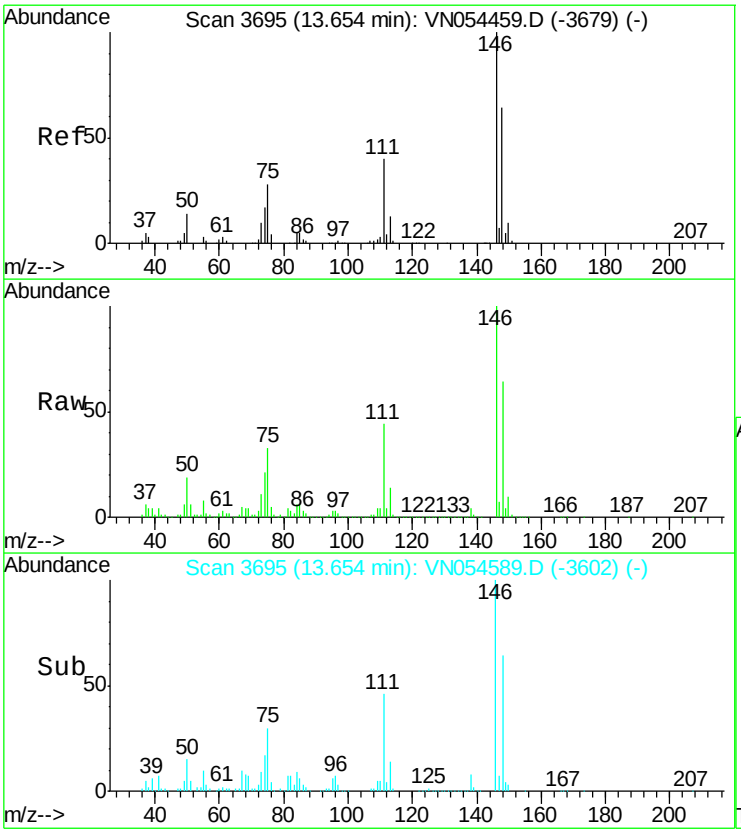
#90
Hexachloroethane
Concen: 6.854 ug/l
RT: 13.80 min Scan# 3741
Delta R.T. -0.07 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 28436

Ion	Ratio	Lower	Upper
117	100		
201	0.0	48.1	144.4#

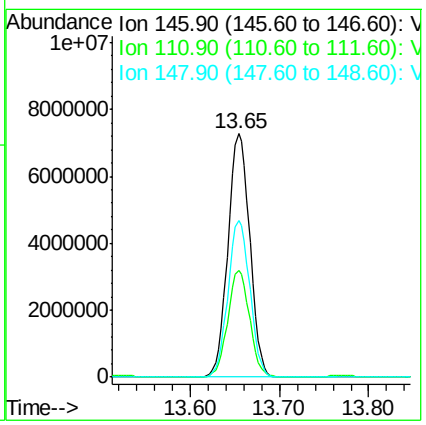


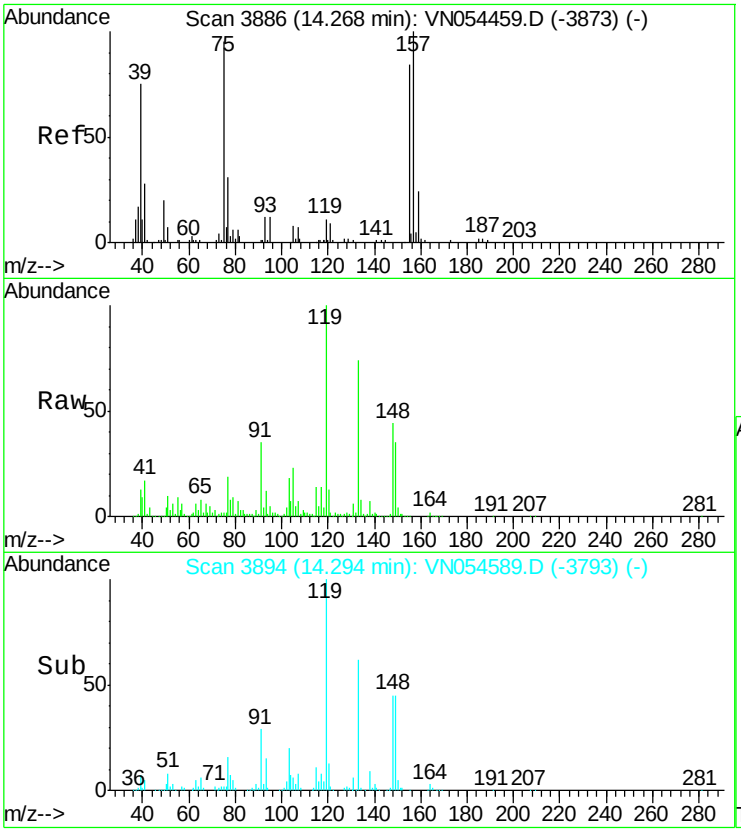


#91
1,2-Dichlorobenzene
Concen: 920.273 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. -0.00 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Tgt Ion:146 Resp:12306110

Ion	Ratio	Lower	Upper
146	100		
111	43.5	19.1	57.3
148	64.3	32.4	97.0



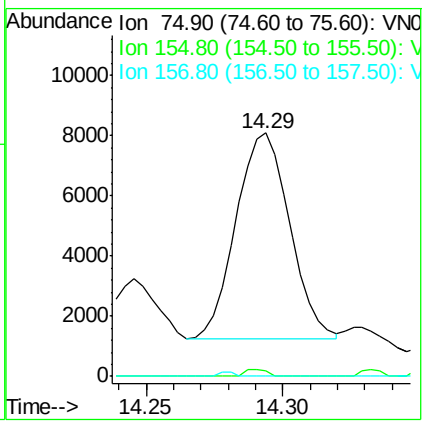


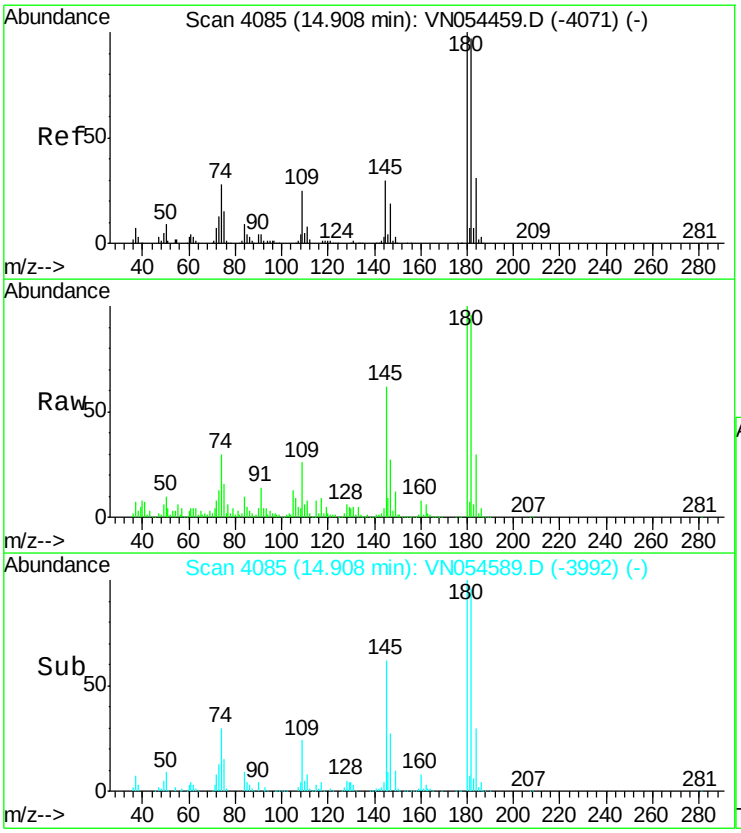
#92
1,2-Dibromo-3-Chloropropane
Concen: 8.241 ug/l
RT: 14.29 min Scan# 3894
Delta R.T. 0.03 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 9269

Ion	Ratio	Lower	Upper
75	100		
155	0.0	50.1	150.3#
157	0.6	63.1	189.3#

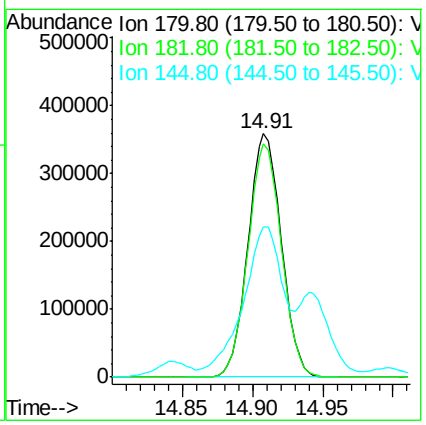


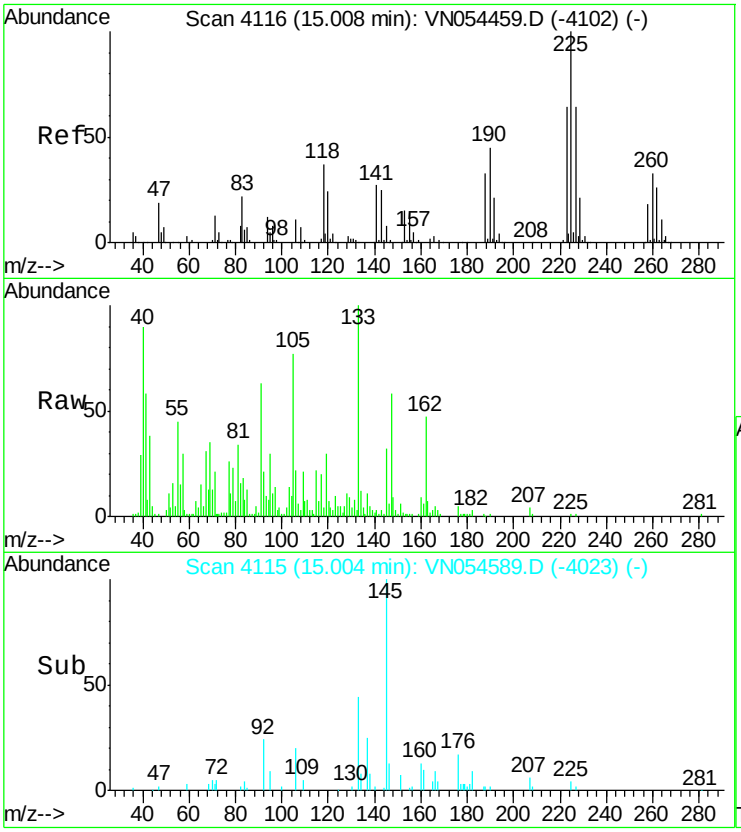


#93
1,2,4-Trichlorobenzene
Concen: 88.651 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. -0.00 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Tgt Ion:180 Resp: 590958

Ion	Ratio	Lower	Upper
180	100		
182	96.7	48.0	144.2
145	69.3	14.2	42.8#



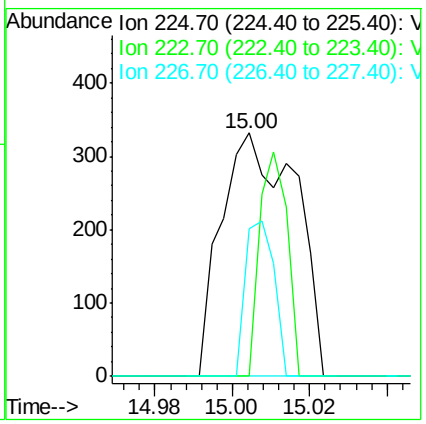


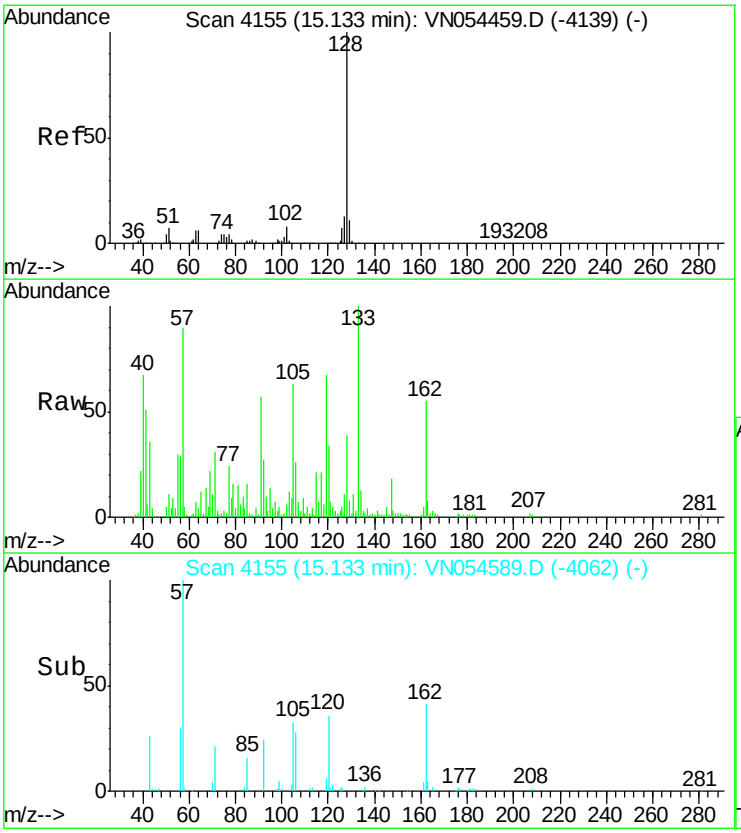
#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.00 min Scan# 4115
Delta R.T. -0.00 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:225 Resp: 443

Ion	Ratio	Lower	Upper
225	100		
223	34.1	31.1	93.5
227	24.6	31.9	95.9#

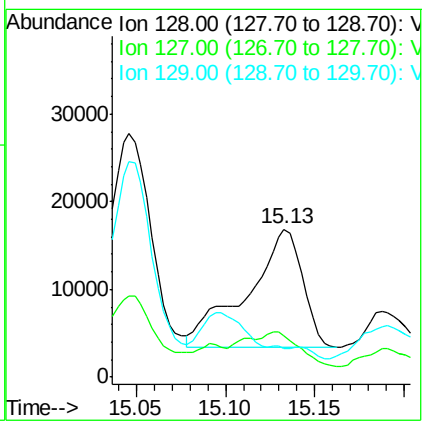


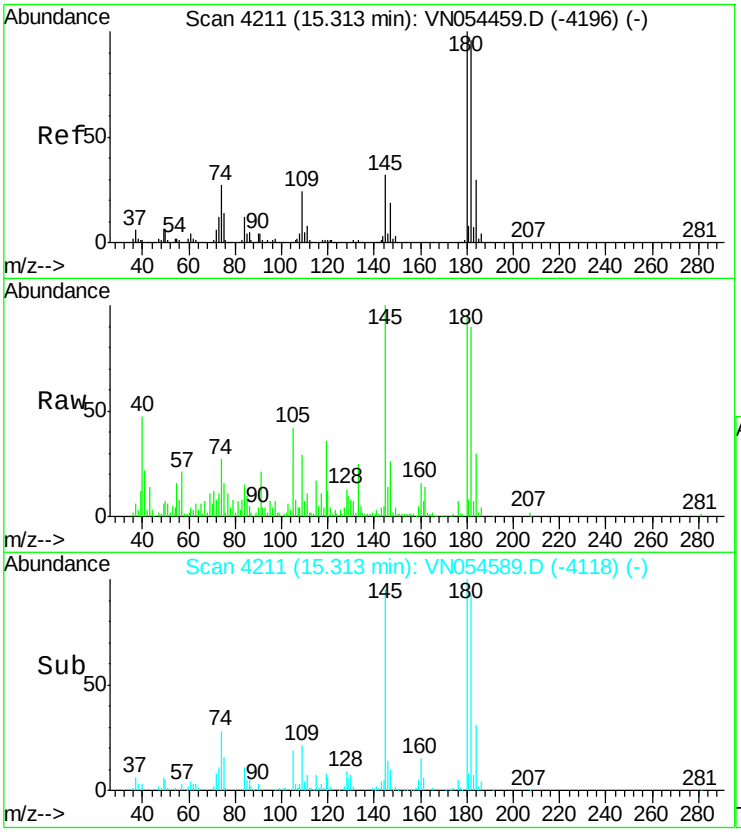


#95
Naphthalene
Concen: 1.978 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Tgt Ion:128 Resp: 29416

Ion	Ratio	Lower	Upper
128	100		
127	29.2	10.1	15.1#
129	0.0	8.7	13.1#





#96
1,2,3-Trichlorobenzene
Concen: 15.926 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. -0.00 min
Lab File: VN054589.D
Acq: 23 Mar 2019 6:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:180 Resp: 105663

Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.5	142.6
145	187.1	14.8	44.3#