Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN012219\
Data File : VN053517.D
Acq On : 22 Jan 2019 14:16
Operator : JC/SP
Sample : K1215-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : SA-TW524-3337

Quant Time: Jan 23 02:54:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 03:10:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	827190	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	1285620	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	1190614	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	528860	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	416171	50.90	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.80%				
35) Dibromofluoromethane	7.59	113	383856	52.32	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.64%				
50) Toluene-d8	10.09	98	1592877	51.33	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.66%				
62) 4-Bromofluorobenzene	12.40	95	544769	50.07	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.14%				
Target Compounds							Qvalue
3) Chloromethane	2.06	50	2569	0.270	ug/l		94
13) Acrolein	3.62	56	231	23.007	ug/l	#	14
16) Acetone	3.83	43	3802	1.982	ug/l		96
17) Carbon Disulfide	4.05	76	4618	0.207	ug/l		98
18) Methyl Acetate	4.33	43	1482	0.229	ug/l	#	60
25) 2-Butanone	6.86	43	703	0.238	ug/l	#	47
31) Cyclohexane	7.66	56	13442	0.715	ug/l	#	1
36) 1,1-Dichloropropene	7.67	75	54036	4.615	ug/l	#	49
38) Carbon Tetrachloride	7.67	117	71697	6.468	ug/l	#	16
43) Isopropyl Acetate	8.20	43	10254	0.847	ug/l	#	51
52) Toluene	10.16	92	5892	0.267	ug/l		90
68) m/p-Xylenes	11.62	106	3497	0.216	ug/l		91
71) Bromoform	12.40	173	3132	0.519	ug/l	#	1
76) 1,2,3-Trichloropropane	12.40	75	252945	36.294	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.40	75	252945	89.730	ug/l	#	15
93) 1,2,4-Trichlorobenzene	14.91	180	5120	3.430	ug/l		97
94) Hexachlorobutadiene	15.01	225	1572	0.305	ug/l		94
95) Naphthalene	15.13	128	11260	4.750	ug/l		98
96) 1,2,3-Trichlorobenzene	15.32	180	5400	4.838	ug/l		95

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN012219\
Data File : VN053517.D
Acq On : 22 Jan 2019 14:16
Operator : JC/SP
Sample : K1215-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
SA-TW524-3337

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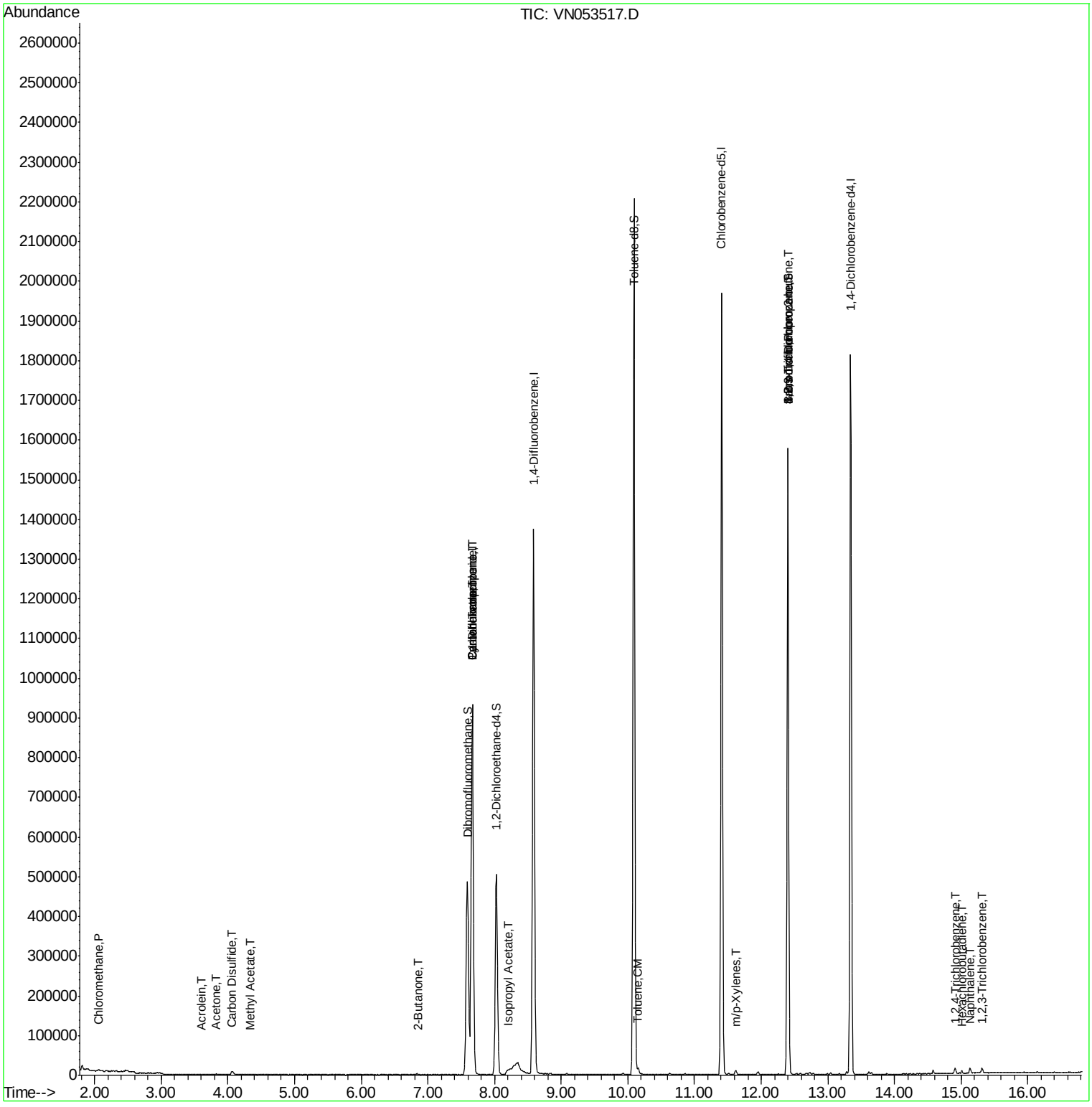
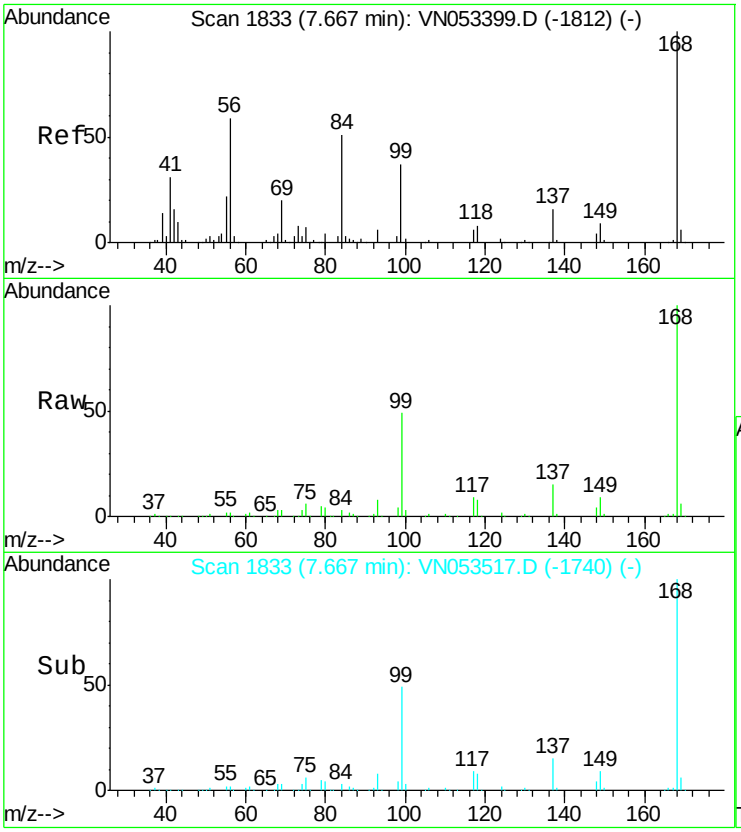
Quant Title : SW846 8260
QLast Update : Wed Jan 16 03:10:53 2019
Response via : Initial Calibration



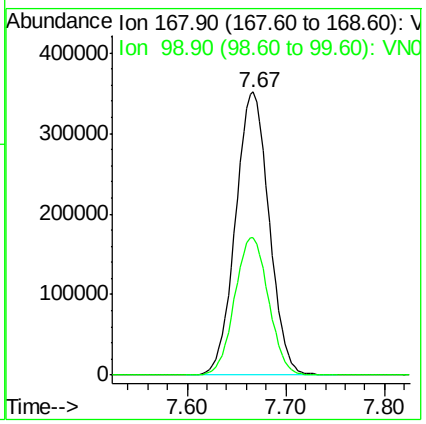


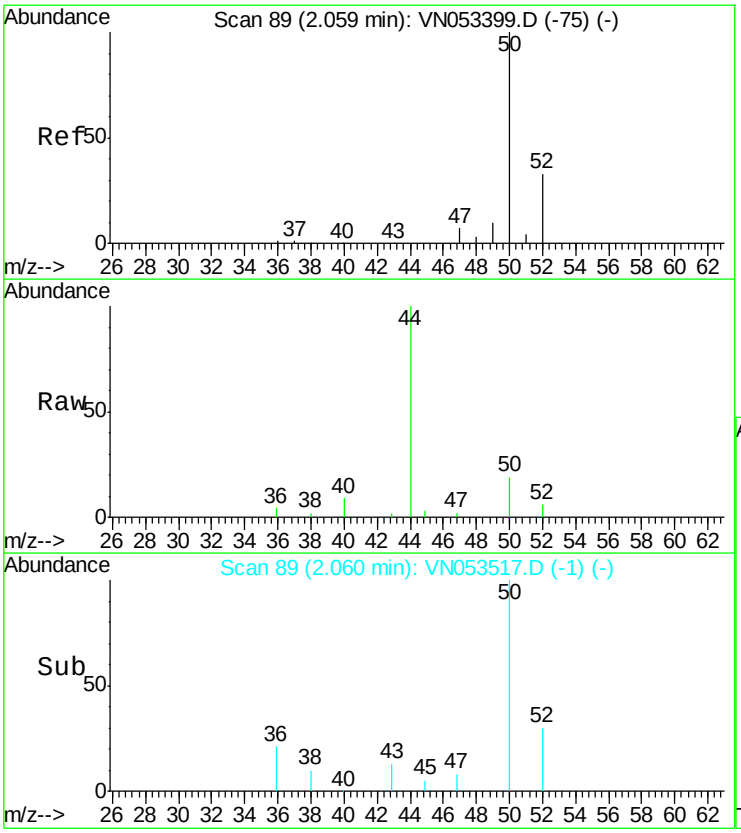
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN053517.D
Acq: 22 Jan 2019 14:16

Instrument :
MSVOA_N
ClientSampleId :
SA-TW524-3337

Tgt Ion:168 Resp: 827190

Ion	Ratio	Lower	Upper
168	100		
99	48.6	39.1	58.7

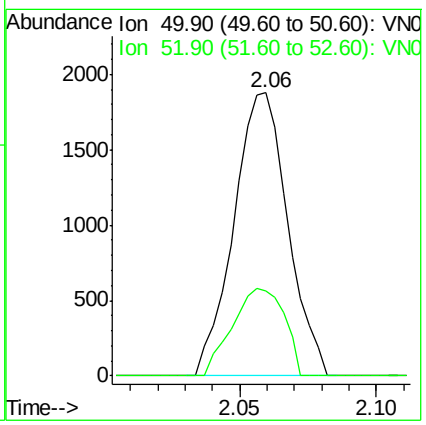


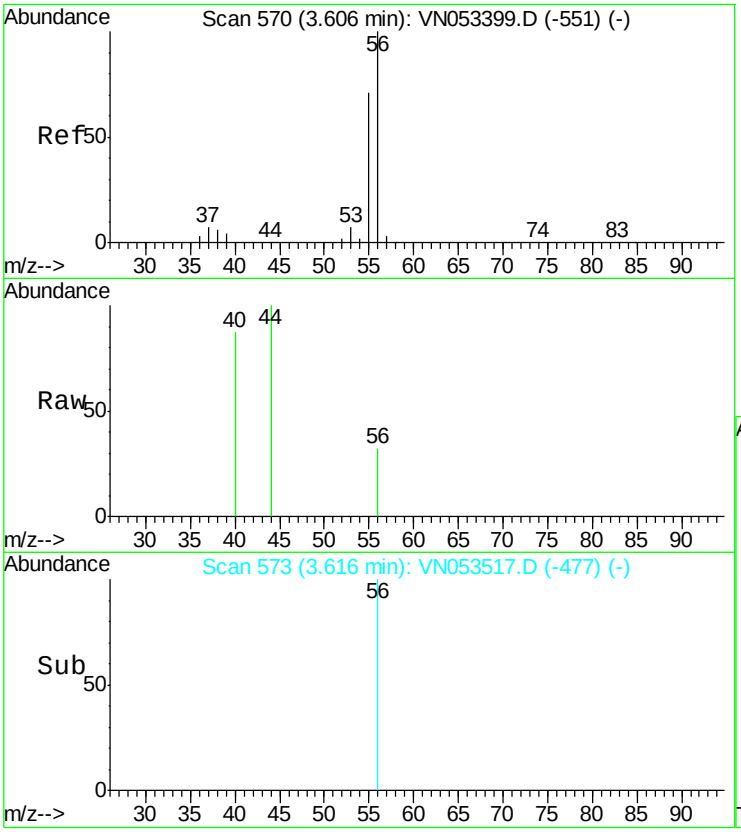


#3
Chloromethane
Concen: 0.270 ug/l
RT: 2.06 min Scan# 89
Delta R.T. 0.00 min
Lab File: VN053517.D
Acq: 22 Jan 2019 14:16

Tgt Ion: 50 Resp: 2569

Ion	Ratio	Lower	Upper
50	100		
52	30.0	26.6	40.0



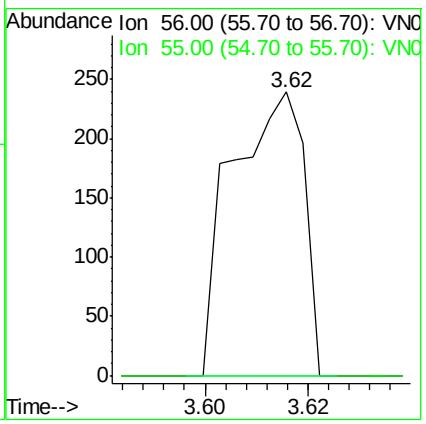


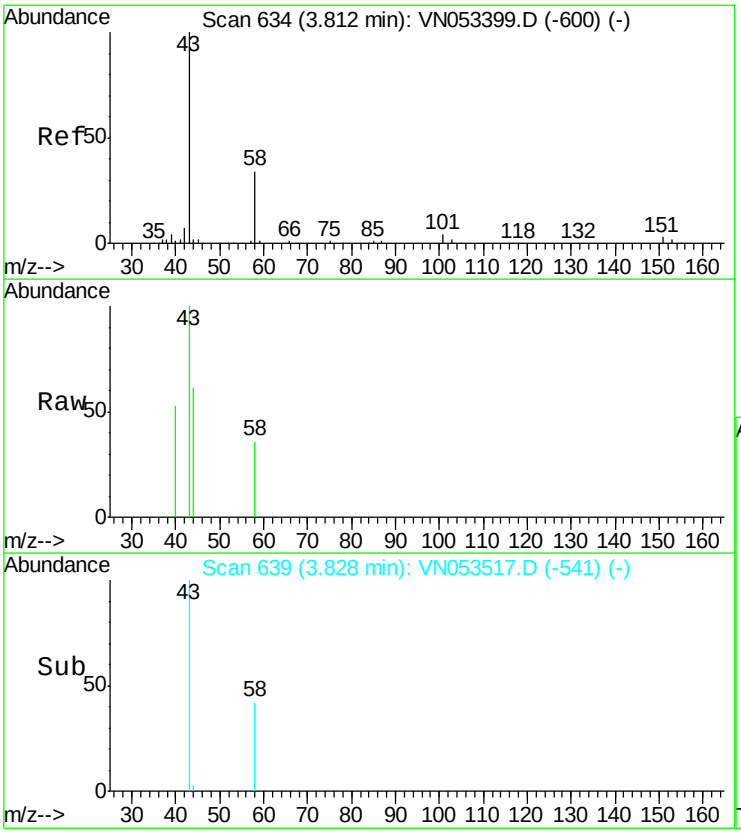
#13
Acrolein
Concen: 23.007 ug/l
RT: 3.62 min Scan# 573
Delta R.T. 0.01 min
Lab File: VN053517.D
Acq: 22 Jan 2019 14:16

Instrument :
MSVOA_N
ClientSampleId :
SA-TW524-3337

Tgt Ion: 56 Resp: 231

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.4	86.0#

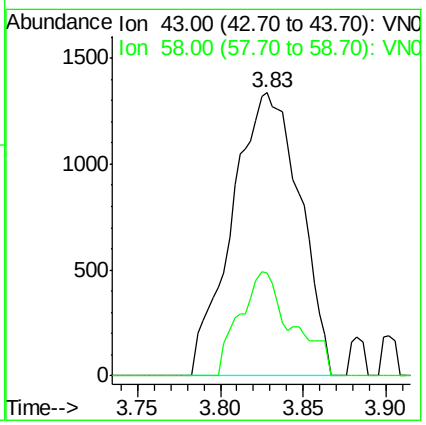


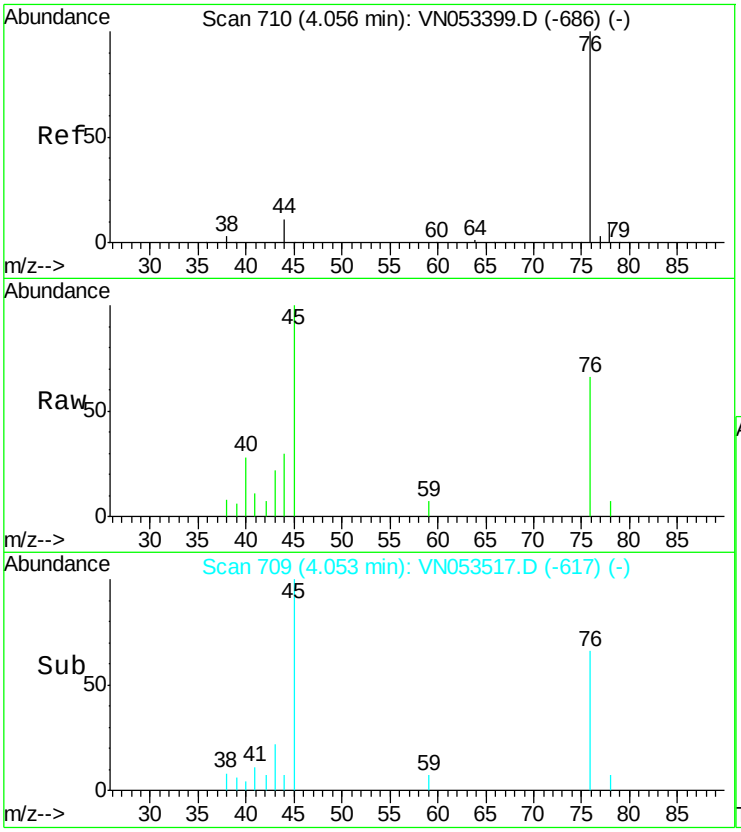


#16
Acetone
Concen: 1.982 ug/l
RT: 3.83 min Scan# 639
Delta R.T. 0.02 min
Lab File: VN053517.D
Acq: 22 Jan 2019 14:16

Tgt Ion: 43 Resp: 3802

Ion	Ratio	Lower	Upper
43	100		
58	36.3	27.1	40.7



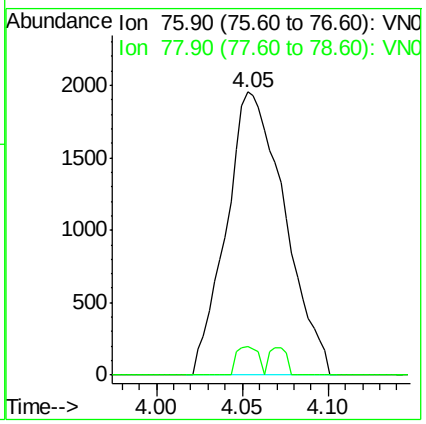


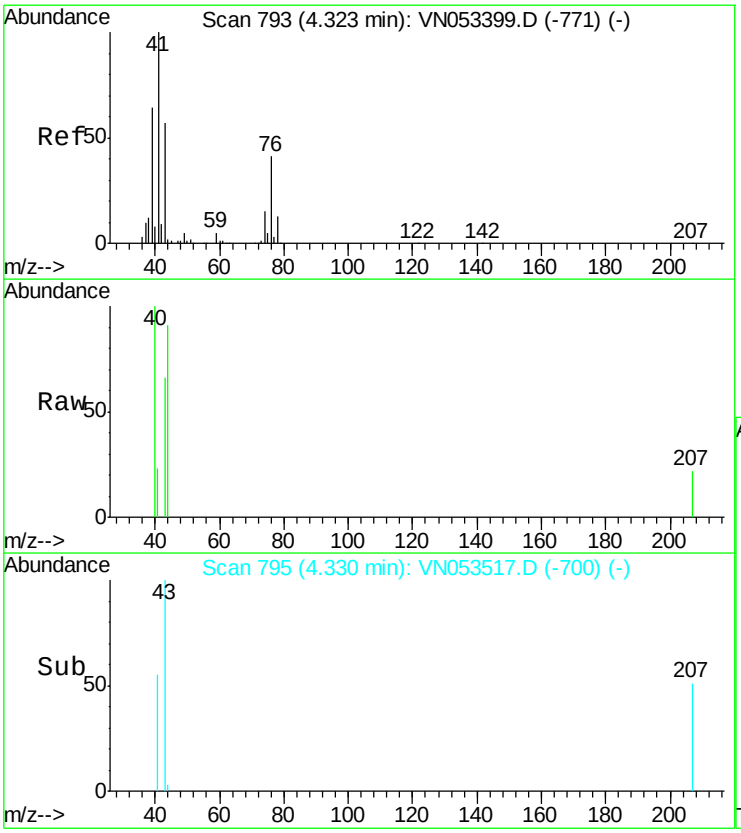
#17
Carbon Disulfide
Concen: 0.207 ug/l
RT: 4.05 min Scan# 709
Delta R.T. -0.00 min
Lab File: VN053517.D
Acq: 22 Jan 2019 14:16

Instrument :
MSVOA_N
ClientSampleId :
SA-TW524-3337

Tgt Ion: 76 Resp: 4618

Ion	Ratio	Lower	Upper
76	100		
78	9.9	7.3	10.9

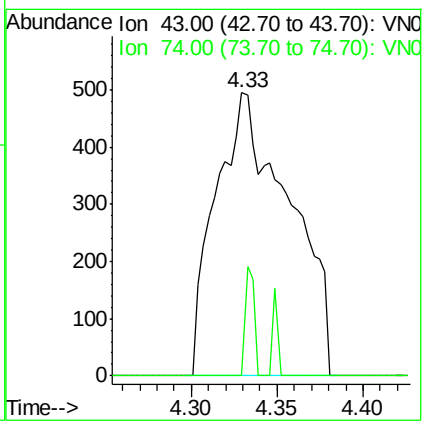


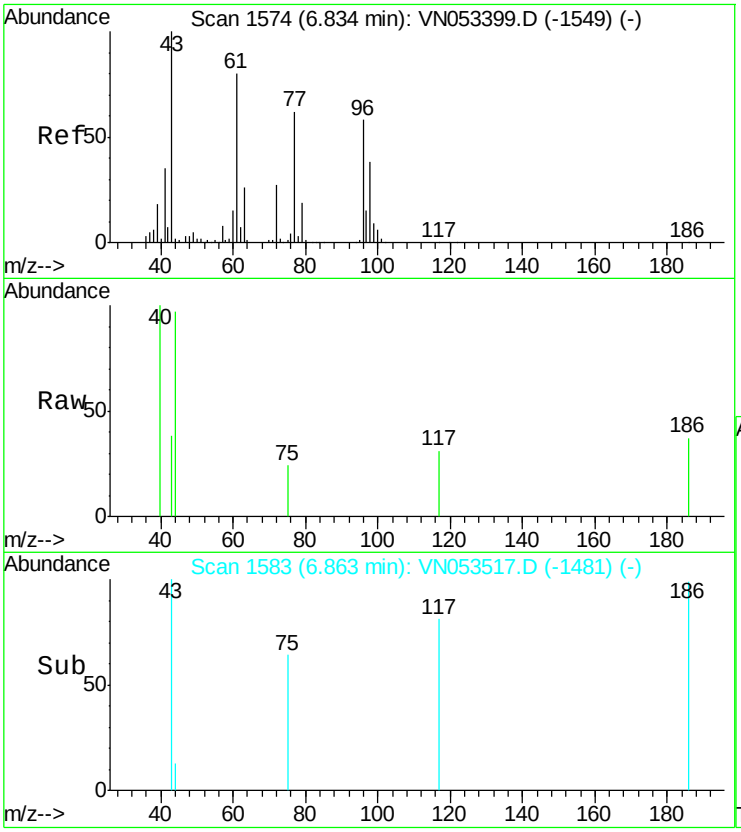


#18
Methyl Acetate
Concen: 0.229 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN053517.D
Acq: 22 Jan 2019 14:16

Tgt Ion: 43 Resp: 1482

Ion	Ratio	Lower	Upper
43	100		
74	4.7	19.4	29.2#



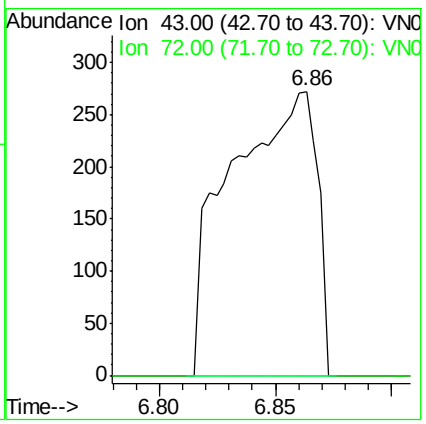


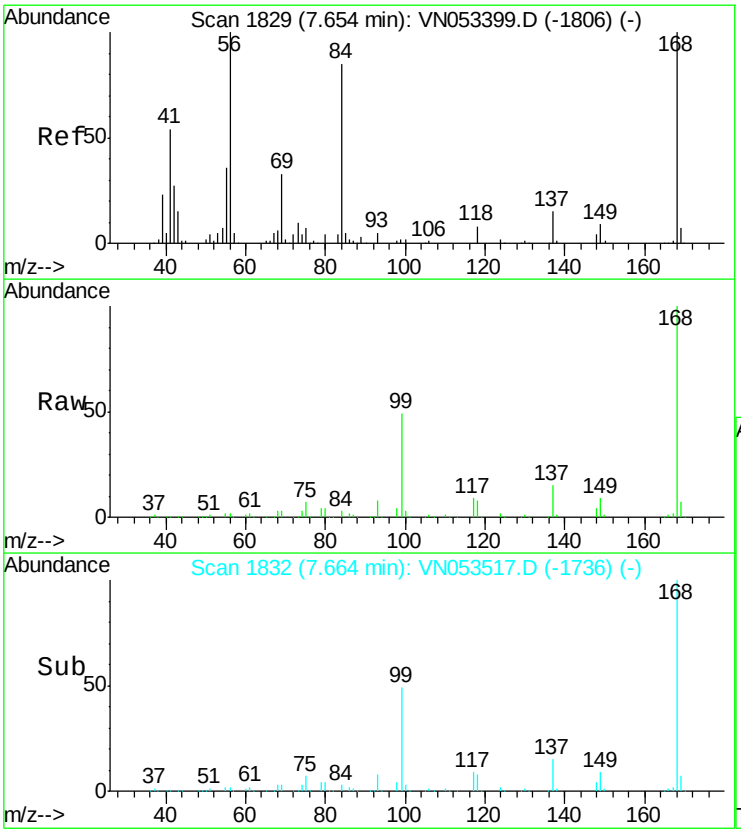
#25
2-Butanone
Concen: 0.238 ug/l
RT: 6.86 min Scan# 1583
Delta R.T. 0.03 min
Lab File: VN053517.D
Acq: 22 Jan 2019 14:16

Instrument : MSVOA_N
ClientSampleId : SA-TW524-3337

Tgt Ion: 43 Resp: 703

Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.0	33.0#

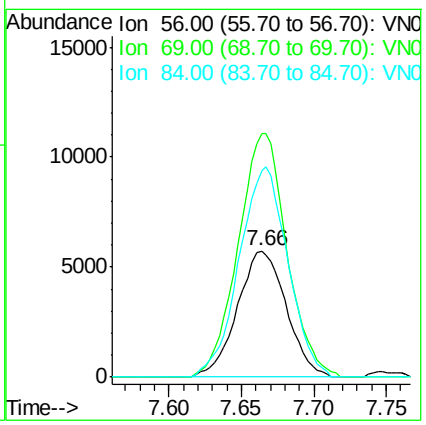


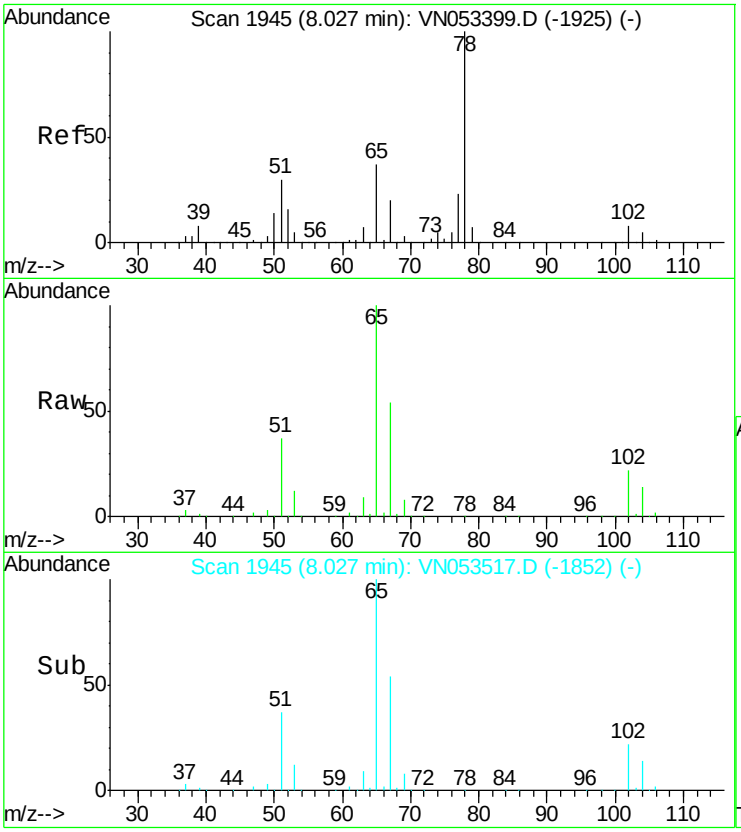


#31
Cyclohexane
Concen: 0.715 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN053517.D
Acq: 22 Jan 2019 14:16

Tgt Ion: 56 Resp: 13442

Ion	Ratio	Lower	Upper
56	100		
69	192.8	26.4	39.6#
84	163.5	67.9	101.9#



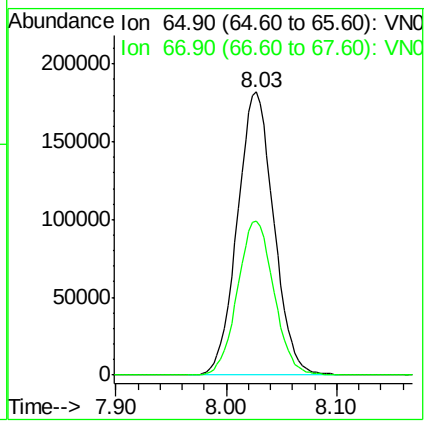


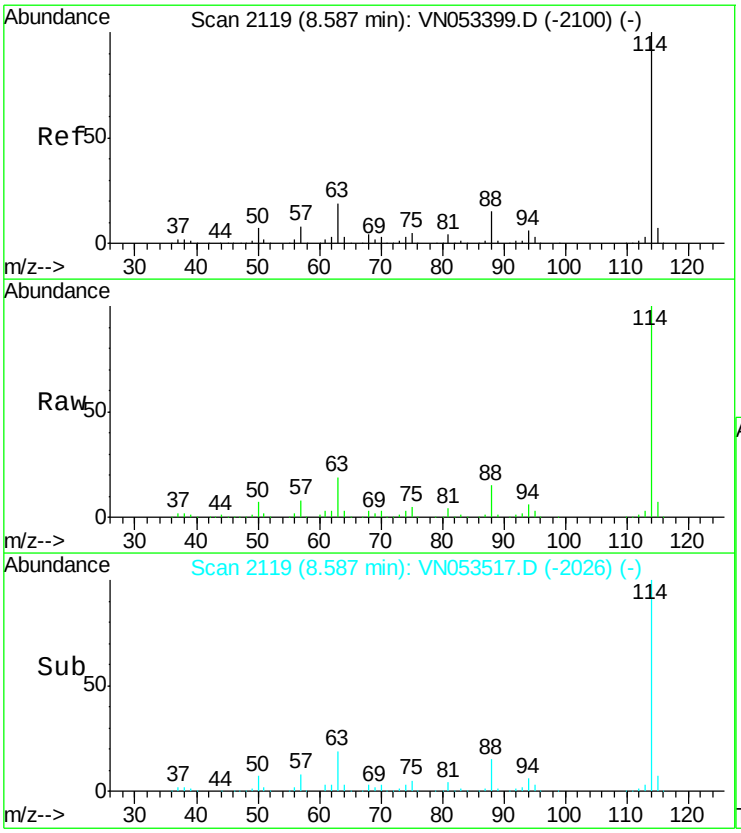
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053517.D
Acq: 22 Jan 2019 14:16

Instrument :
MSVOA_N
ClientSampleId :
SA-TW524-3337

Tgt Ion: 65 Resp: 416171

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	111.2

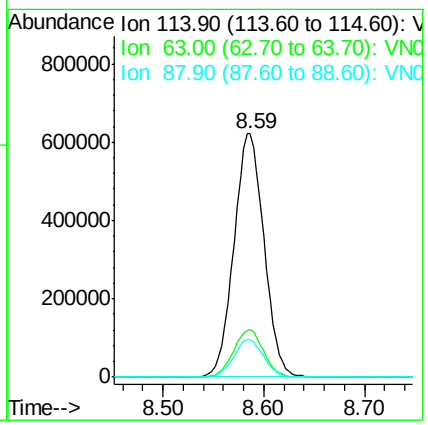


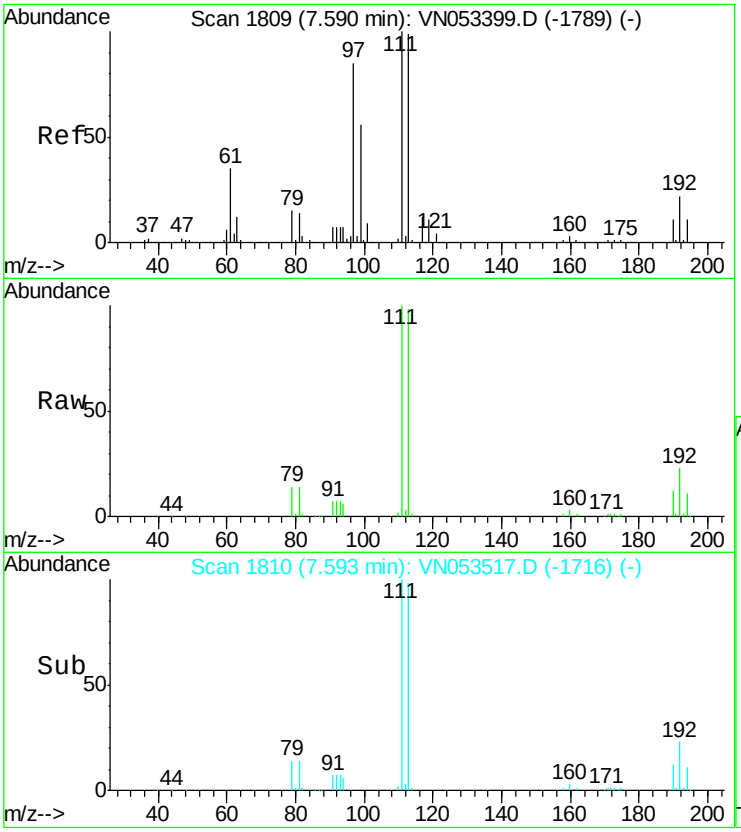


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053517.D
Acq: 22 Jan 2019 14:16

Tgt Ion:114 Resp: 1285620

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	38.6
88	15.4	0.0	30.4



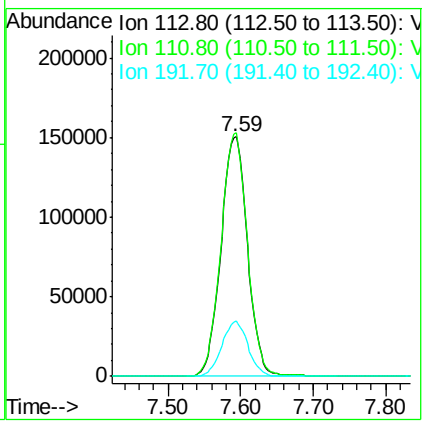


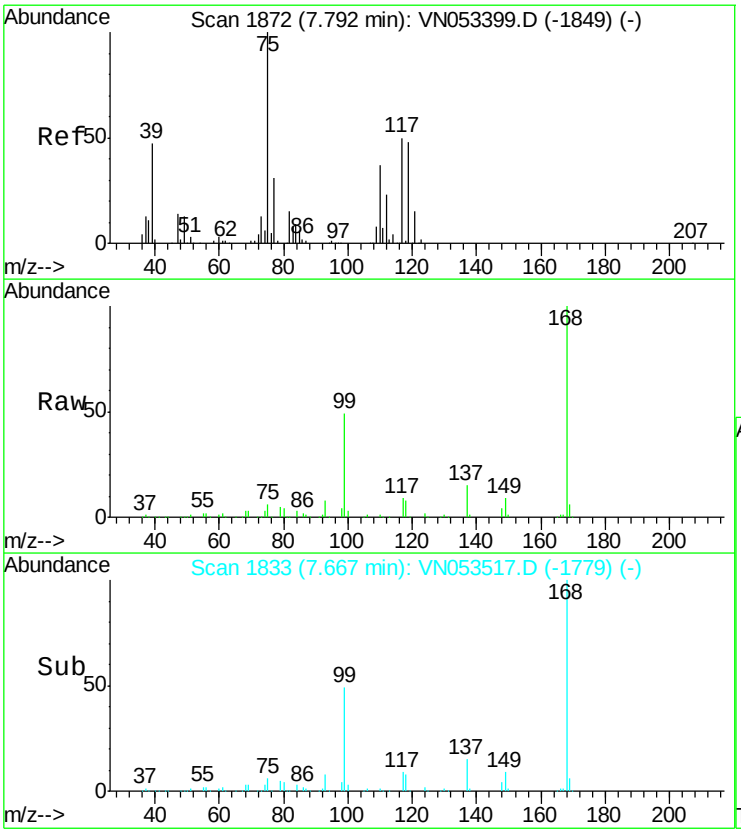
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053517.D
Acq: 22 Jan 2019 14:16

Instrument :
MSVOA_N
ClientSampleId :
SA-TW524-3337

Tgt Ion:113 Resp: 383856

Ion	Ratio	Lower	Upper
113	100		
111	100.5	81.1	121.7
192	22.6	18.2	27.2

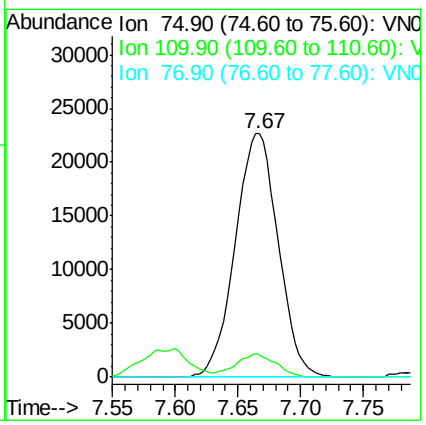


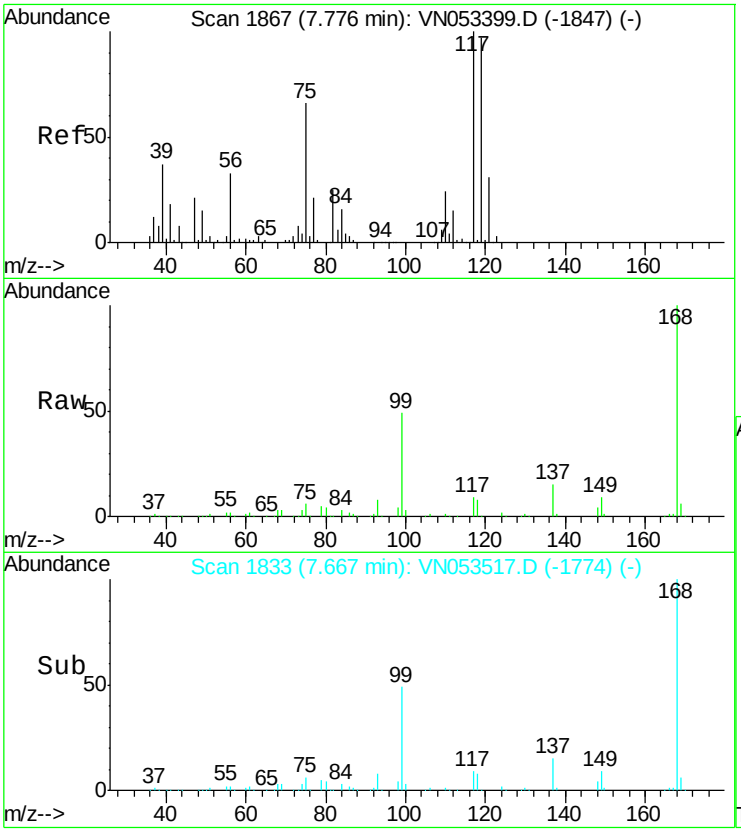


#36
1,1-Dichloropropene
Concen: 4.615 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN053517.D
Acq: 22 Jan 2019 14:16

Tgt Ion: 75 Resp: 54036

Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.1	54.3#
77	0.0	25.1	37.7#



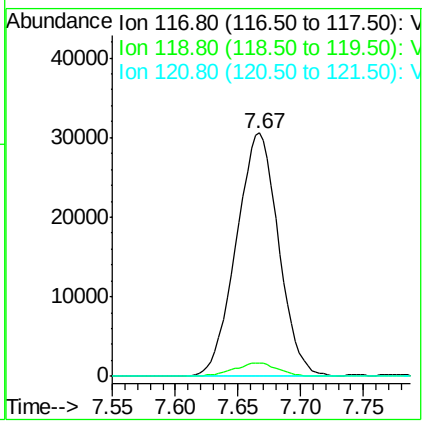


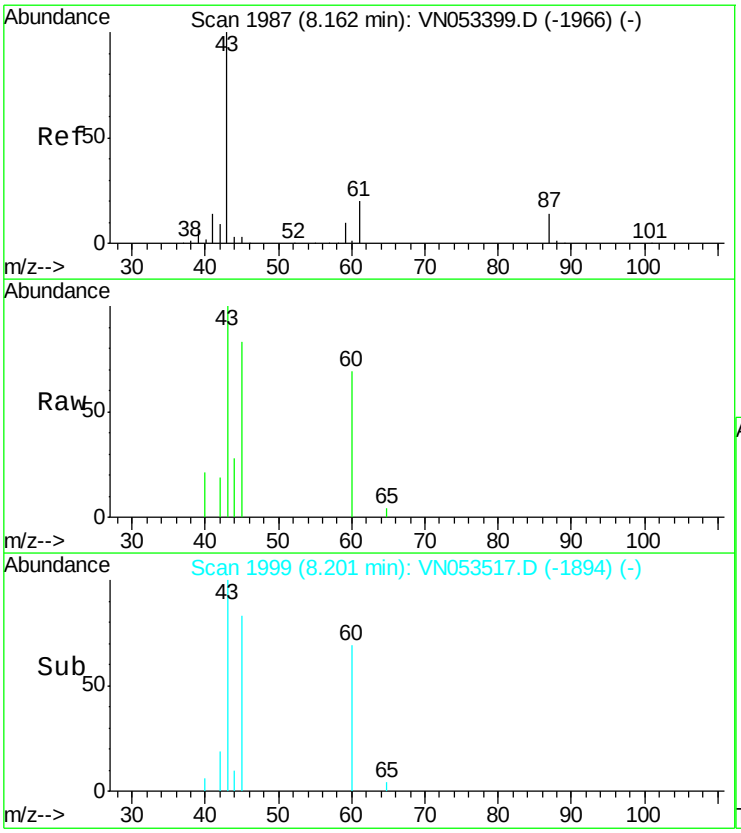
#38
Carbon Tetrachloride
Concen: 6.468 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN053517.D
Acq: 22 Jan 2019 14:16

Instrument :
MSVOA_N
ClientSampleId :
SA-TW524-3337

Tgt Ion:117 Resp: 71697

Ion	Ratio	Lower	Upper
117	100		
119	5.5	77.2	115.8#
121	0.0	24.6	37.0#

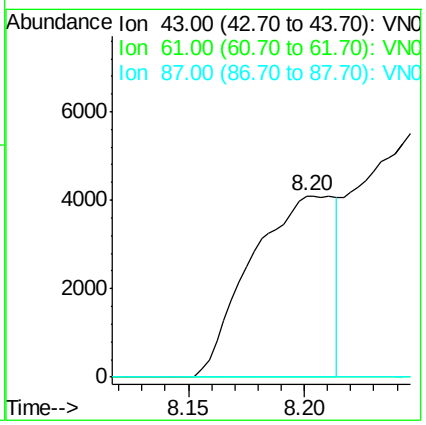


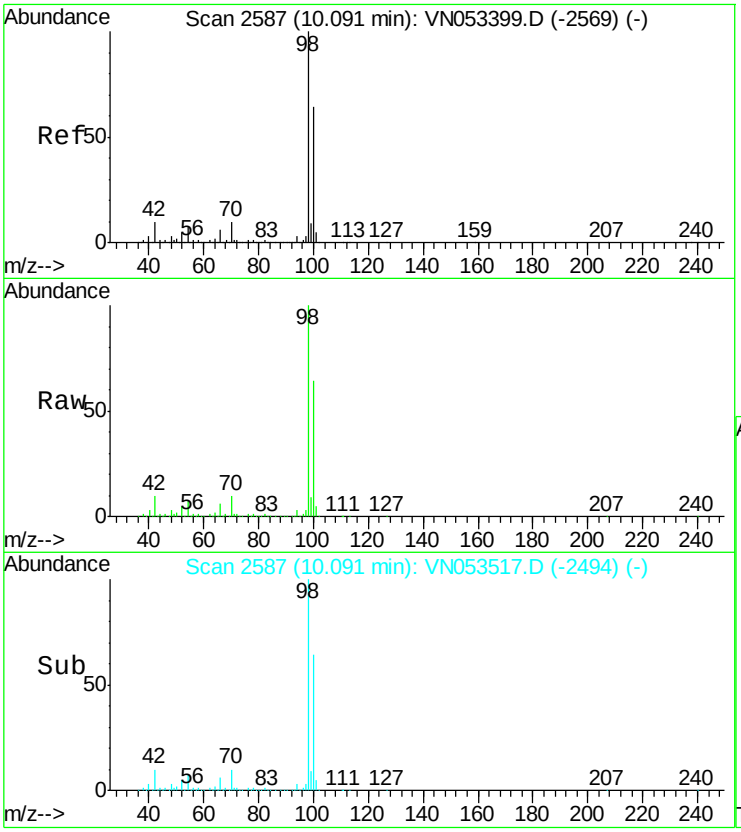


#43
Isopropyl Acetate
Concen: 0.847 ug/l
RT: 8.20 min Scan# 1999
Delta R.T. 0.04 min
Lab File: VN053517.D
Acq: 22 Jan 2019 14:16

Tgt Ion: 43 Resp: 10254

Ion	Ratio	Lower	Upper
43	100		
61	0.0	23.9	35.9#
87	0.0	11.0	16.6#



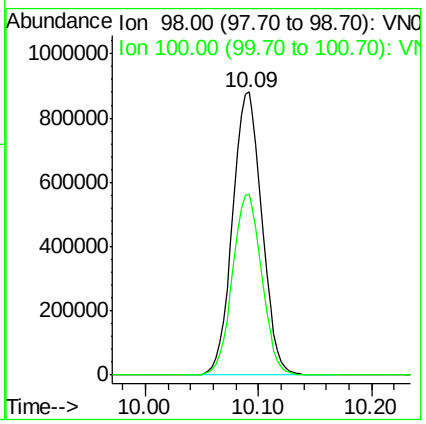


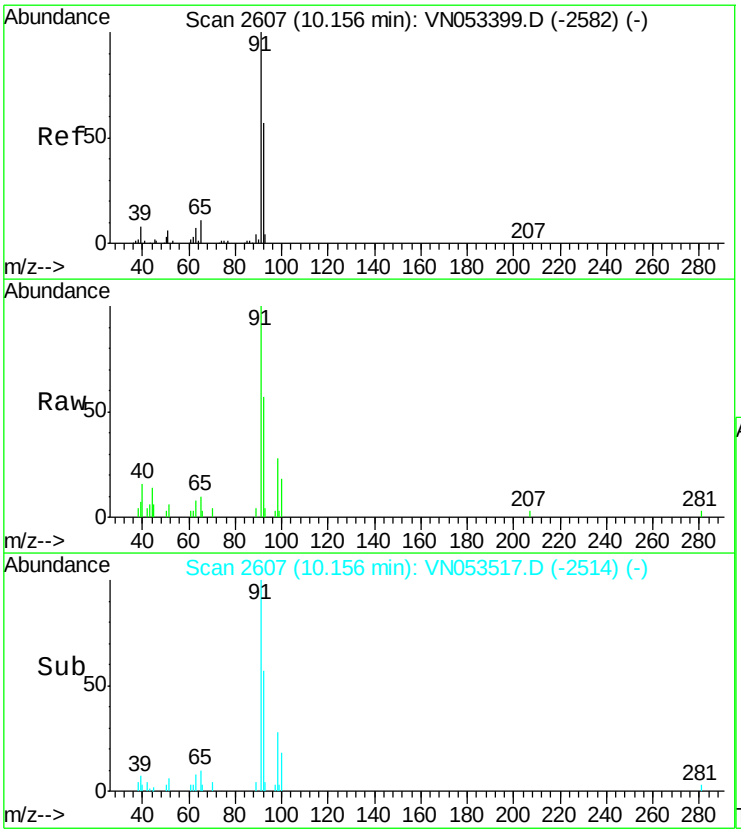
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053517.D
Acq: 22 Jan 2019 14:16

Instrument :
MSVOA_N
ClientSampleId :
SA-TW524-3337

Tgt Ion: 98 Resp: 1592877

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.4	77.0

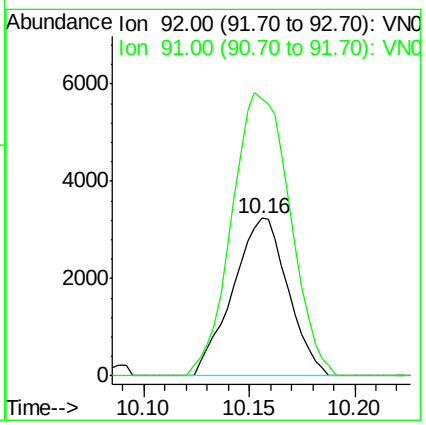


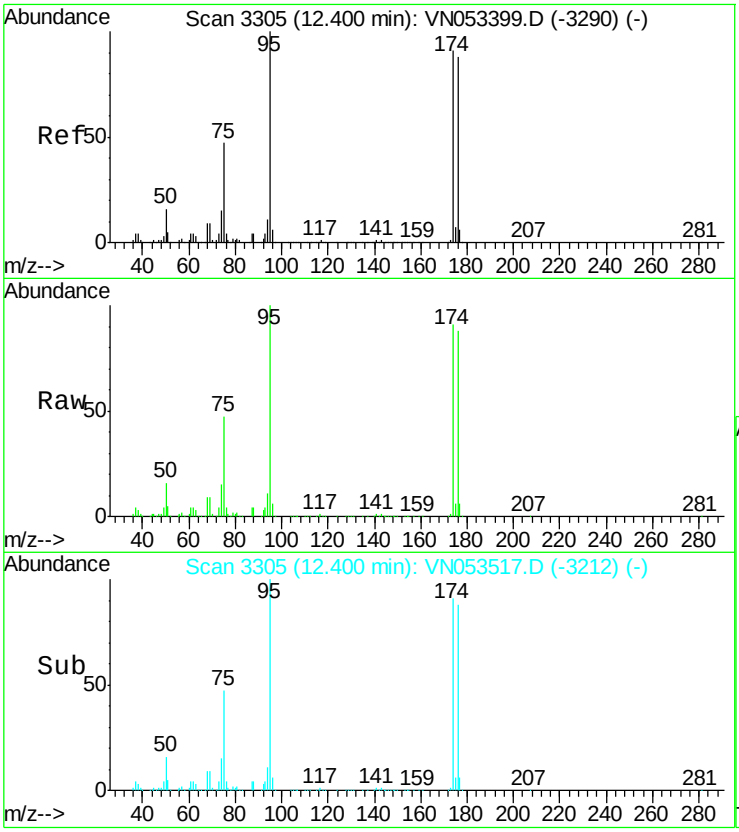


#52
Toluene
Concen: 0.267 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN053517.D
Acq: 22 Jan 2019 14:16

Tgt Ion: 92 Resp: 5892

Ion	Ratio	Lower	Upper
92	100		
91	189.3	139.9	209.9



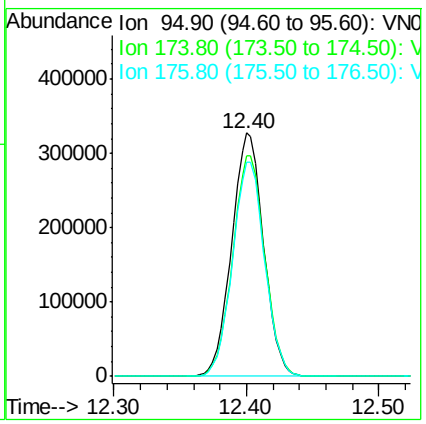


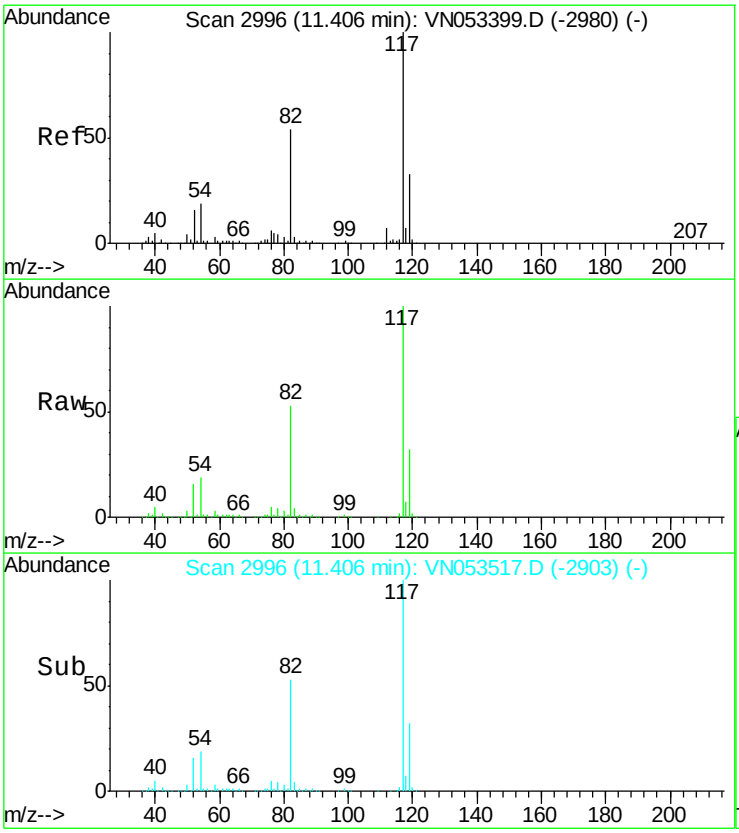
#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN053517.D
Acq: 22 Jan 2019 14:16

Instrument :
MSVOA_N
ClientSampleId :
SA-TW524-3337

Tgt Ion: 95 Resp: 544769

Ion	Ratio	Lower	Upper
95	100		
174	91.5	0.0	183.2
176	88.6	0.0	177.4

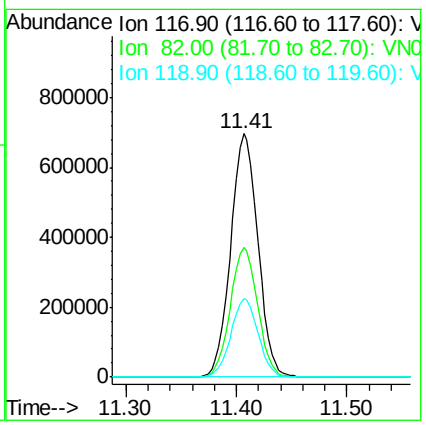


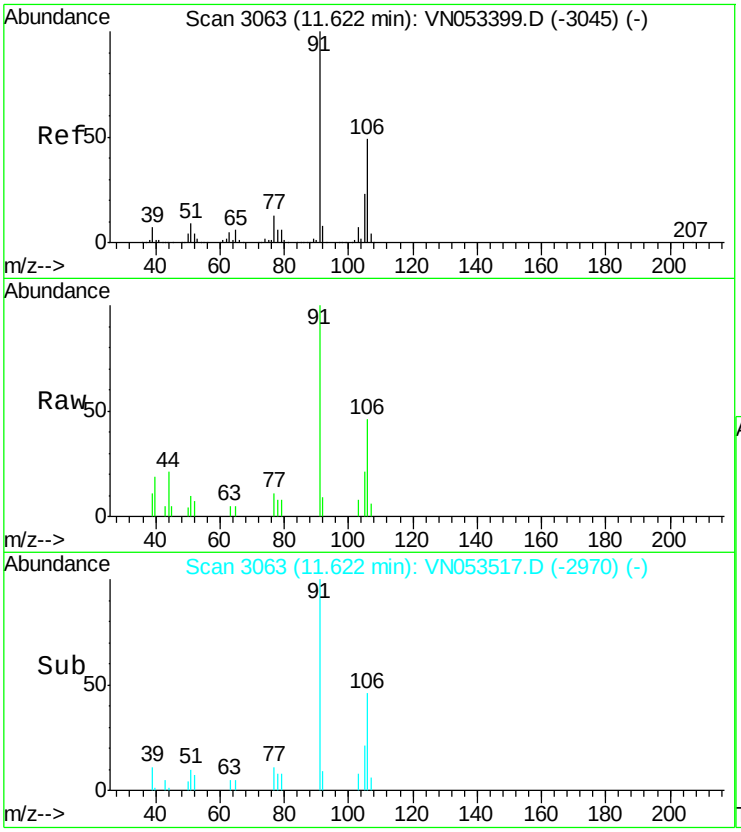


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053517.D
Acq: 22 Jan 2019 14:16

Tgt Ion:117 Resp: 1190614

Ion	Ratio	Lower	Upper
117	100		
82	53.2	42.9	64.3
119	32.4	26.0	39.0



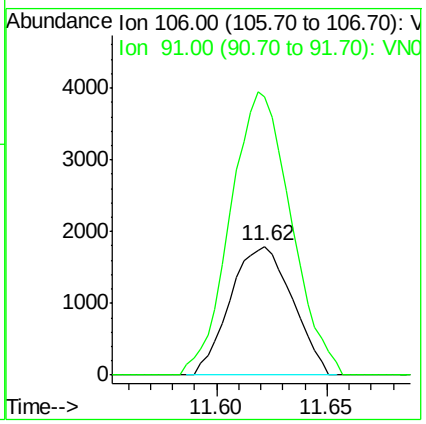


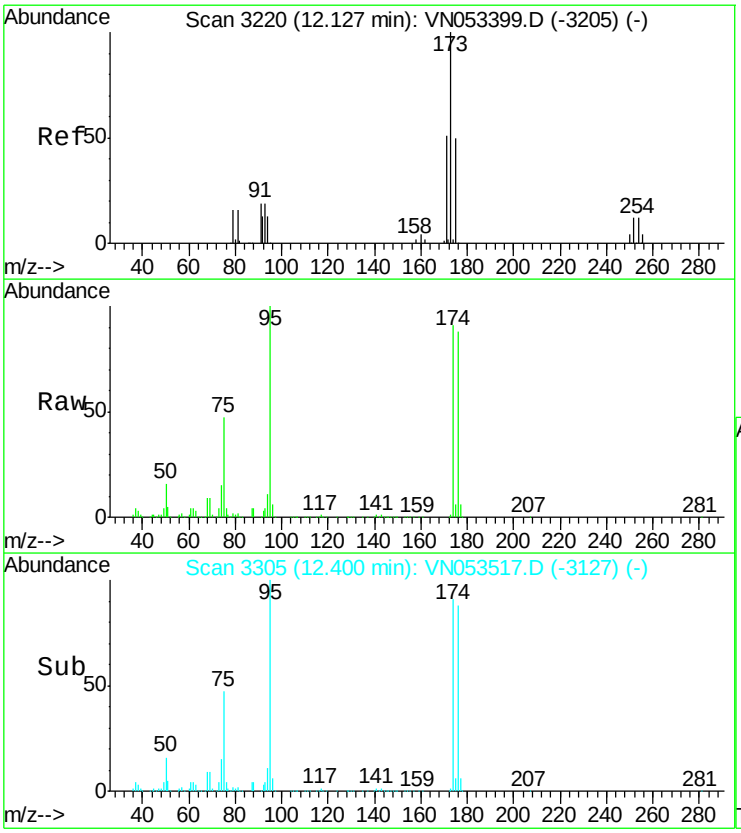
#68
m/p-Xylenes
Concen: 0.216 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN053517.D
Acq: 22 Jan 2019 14:16

Instrument :
MSVOA_N
ClientSampleId :
SA-TW524-3337

Tgt Ion:106 Resp: 3497

Ion	Ratio	Lower	Upper
106	100		
91	216.1	161.4	242.2

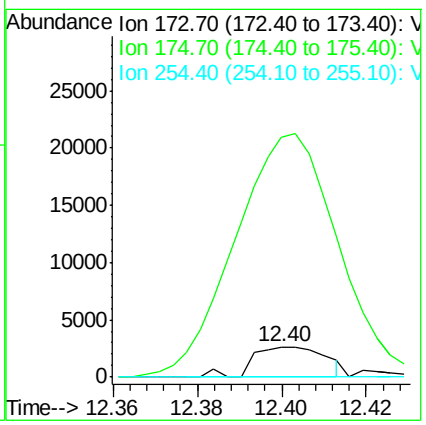


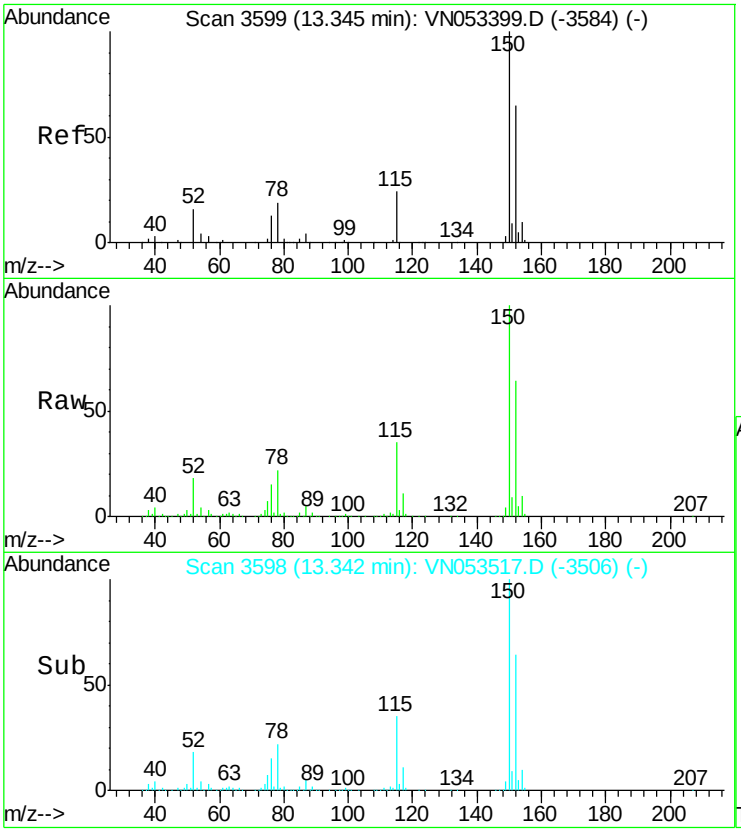


#71
Bromoform
Concen: 0.519 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN053517.D
Acq: 22 Jan 2019 14:16

Tgt Ion:173 Resp: 3132

Ion	Ratio	Lower	Upper
173	100		
175	1015.7	24.6	74.0#
254	0.0	0.2	0.2#



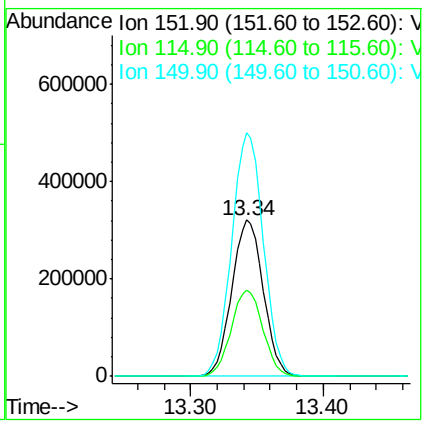


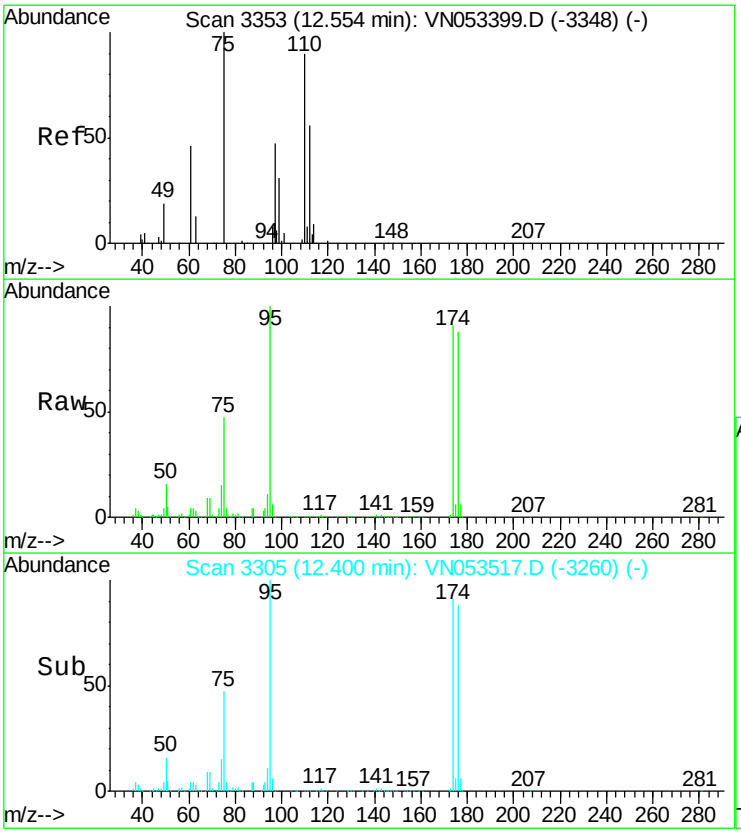
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN053517.D
Acq: 22 Jan 2019 14:16

Instrument :
MSVOA_N
ClientSampleId :
SA-TW524-3337

Tgt Ion:152 Resp: 528860

Ion	Ratio	Lower	Upper
152	100		
115	55.3	27.8	83.4
150	156.4	0.0	349.0

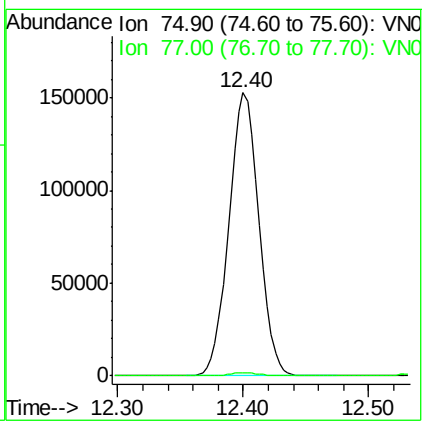


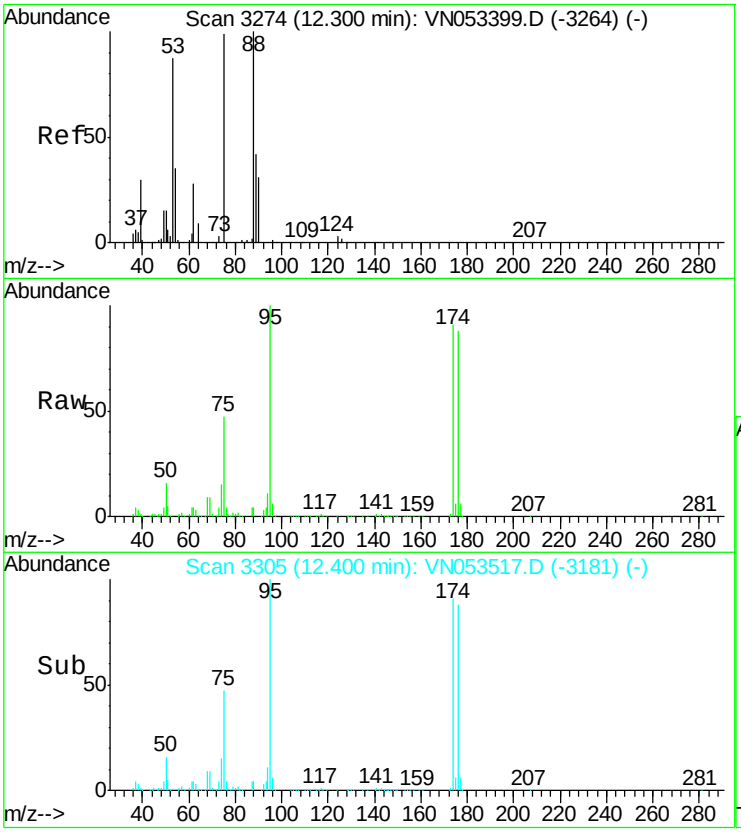


#76
1,2,3-Trichloropropane
Concen: 36.294 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN053517.D
Acq: 22 Jan 2019 14:16

Tgt Ion: 75 Resp: 252945

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#



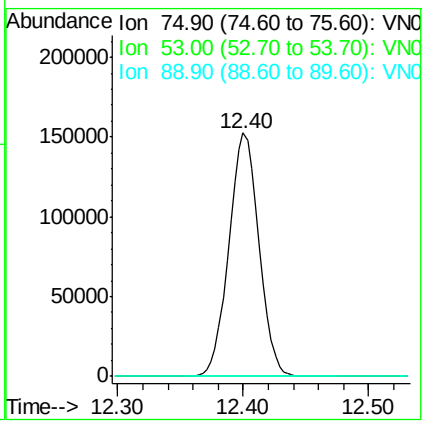


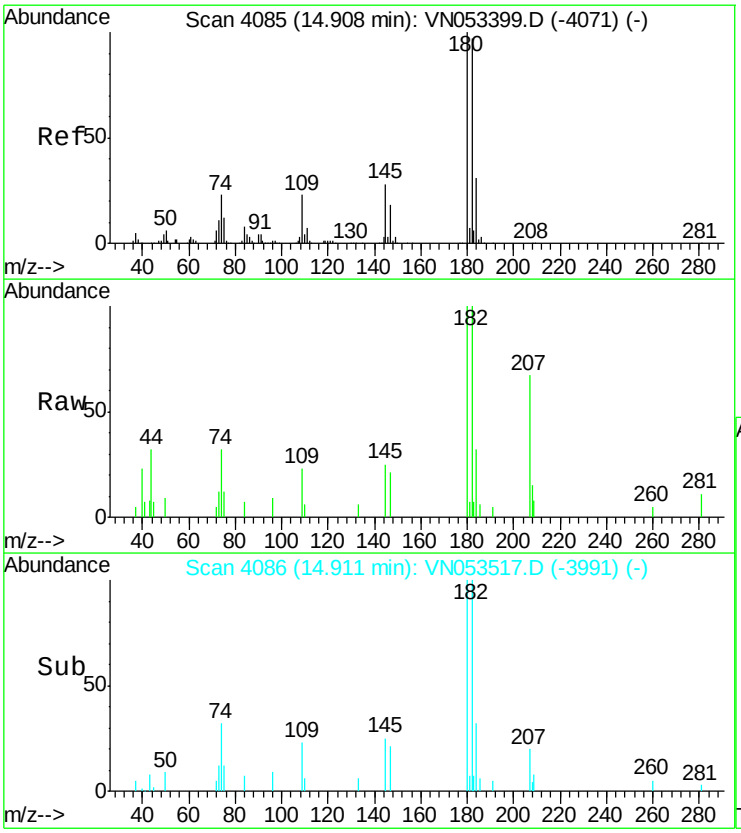
#81
trans-1,4-Dichloro-2-butene
Concen: 89.730 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN053517.D
Acq: 22 Jan 2019 14:16

Instrument :
MSVOA_N
ClientSampleId :
SA-TW524-3337

Tgt Ion: 75 Resp: 252945

Ion	Ratio	Lower	Upper
75	100		
53	0.0	69.8	104.6#
89	0.0	35.6	53.4#

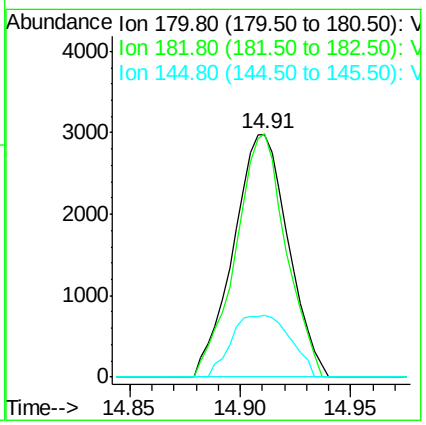


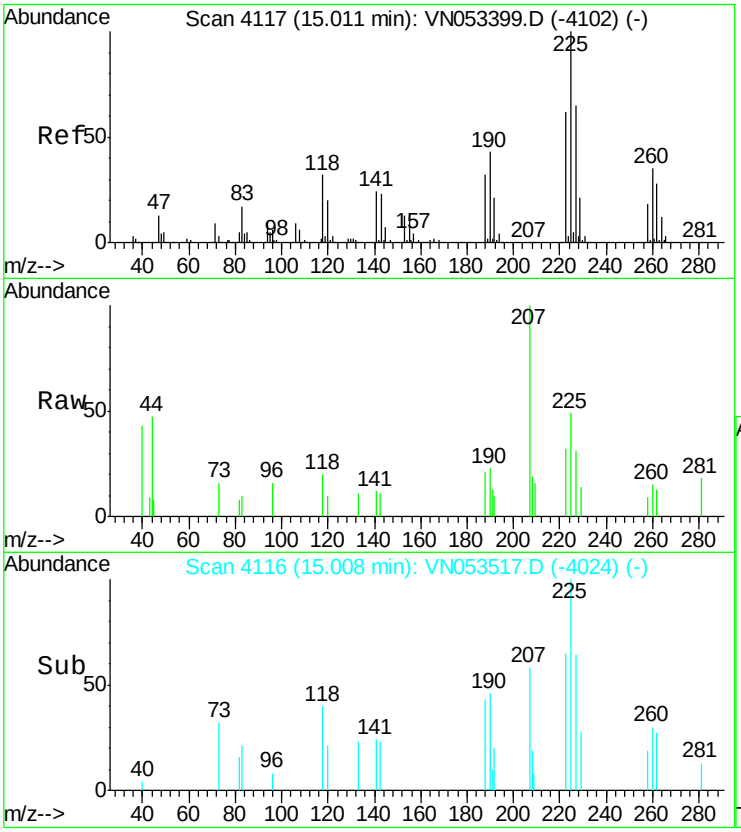


#93
1,2,4-Trichlorobenzene
Concen: 3.430 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN053517.D
Acq: 22 Jan 2019 14:16

Tgt Ion:180 Resp: 5120

Ion	Ratio	Lower	Upper
180	100		
182	92.2	48.1	144.3
145	27.2	13.9	41.6



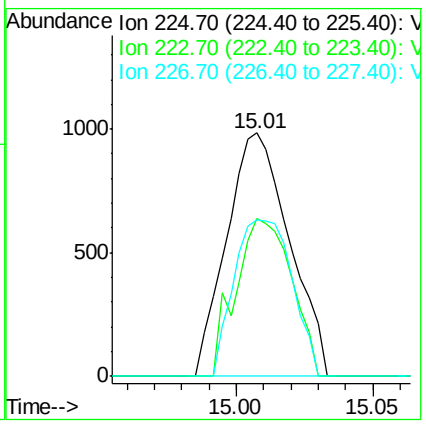


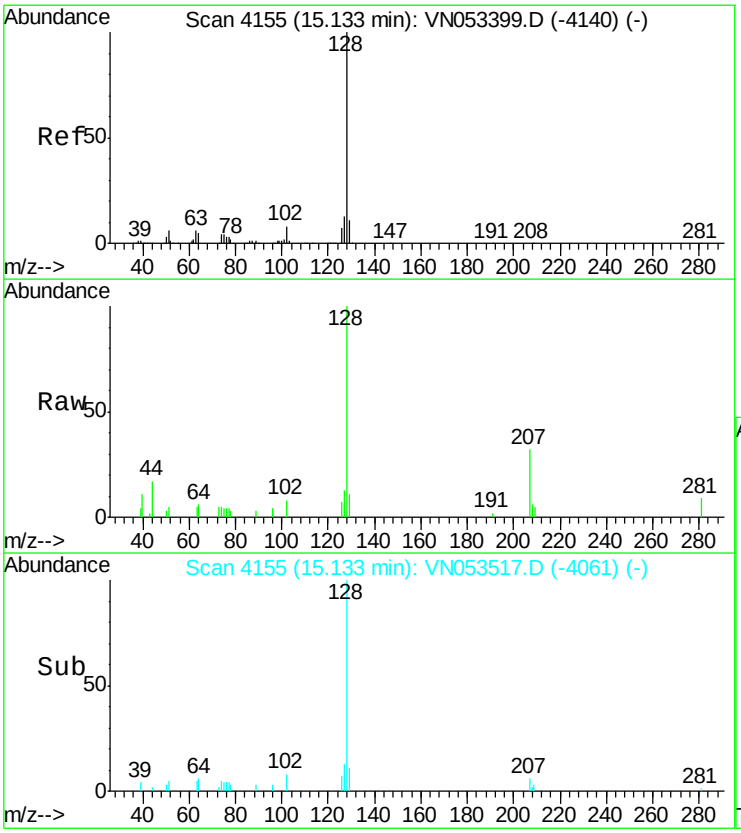
#94
Hexachlorobutadiene
Concen: 0.305 ug/l
RT: 15.01 min Scan# 4116
Delta R.T. -0.00 min
Lab File: VN053517.D
Acq: 22 Jan 2019 14:16

Instrument :
MSVOA_N
ClientSampleId :
SA-TW524-3337

Tgt Ion:225 Resp: 1572

Ion	Ratio	Lower	Upper
225	100		
223	57.7	31.1	93.2
227	59.5	32.0	96.2

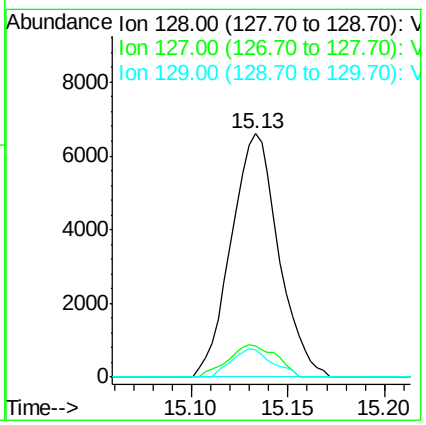


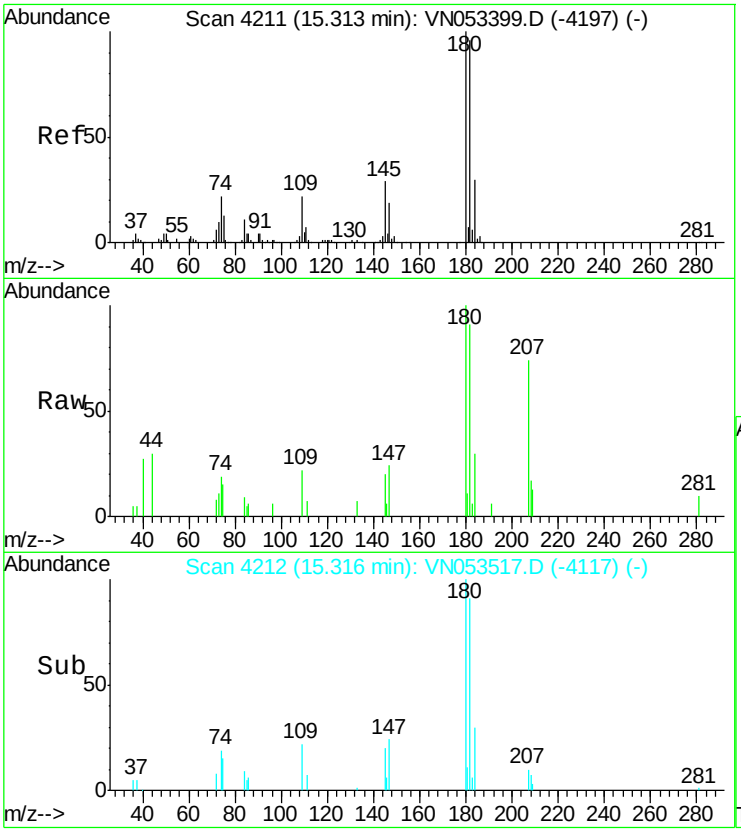


#95
Naphthalene
Concen: 4.750 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN053517.D
Acq: 22 Jan 2019 14:16

Tgt Ion:128 Resp: 11260

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.3	15.5
129	9.9	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 4.838 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN053517.D
Acq: 22 Jan 2019 14:16

Instrument :
MSVOA_N
ClientSampleId :
SA-TW524-3337

Tgt Ion:180 Resp: 5400

Ion	Ratio	Lower	Upper
180	100		
182	101.2	47.9	143.8
145	28.6	14.7	44.1