Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN012319\
Data File : VN053530.D
Acq On : 23 Jan 2019 11:50
Operator : JC/SP
Sample : K1210-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : RT-1495

Quant Time: Jan 24 01:32:48 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	813402	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	1276848	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	1229549	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	573883	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	414475	51.55	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.10%				
35) Dibromofluoromethane	7.59	113	386826	53.08	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.16%				
50) Toluene-d8	10.09	98	1601259	51.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.92%				
62) 4-Bromofluorobenzene	12.40	95	570885	52.83	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.66%				
Target Compounds							Qvalue
8) Diethyl Ether	3.41	74	2582	0.583	ug/l		95
11) Tert butyl alcohol	4.78	59	794	2.018	ug/l	#	72
13) Acrolein	3.61	56	516	23.349	ug/l	#	14
14) Allyl chloride	4.55	41	57151	4.858	ug/l	#	27
16) Acetone	3.82	43	13096	6.943	ug/l		95
18) Methyl Acetate	4.32	43	2379	0.374	ug/l	#	88
20) Methylene Chloride	4.55	84	1482251	172.119	ug/l		100
25) 2-Butanone	6.85	43	4492	1.545	ug/l	#	80
29) Tetrahydrofuran	7.21	42	560	0.296	ug/l	#	65
31) Cyclohexane	7.67	56	15355	0.867	ug/l	#	1
36) 1,1-Dichloropropene	7.67	75	52050	4.476	ug/l	#	48
37) Ethyl Acetate	6.85	43	4492	0.671	ug/l	#	67
38) Carbon Tetrachloride	7.67	117	70055	6.363	ug/l	#	16
39) Methylcyclohexane	9.08	83	3254	0.226	ug/l	#	93
41) Methacrylonitrile	7.22	41	842	0.876	ug/l	#	28
43) Isopropyl Acetate	8.17	43	34229	2.845	ug/l	#	85
45) 1,2-Dichloropropane	9.27	63	2166	0.231	ug/l	#	43
48) Methyl methacrylate	9.18	41	12257	1.973	ug/l	#	12
51) 4-Methyl-2-Pentanone	9.99	43	6284	0.957	ug/l		91
52) Toluene	10.16	92	108571	4.949	ug/l		99
54) cis-1,3-Dichloropropene	9.90	75	90025	6.700	ug/l	#	62
56) Ethyl methacrylate	10.43	69	222	2.078	ug/l	#	28
57) 1,3-Dichloropropane	10.76	76	17651	1.349	ug/l	#	43
59) 2-Hexanone	10.76	43	235796	51.150	ug/l	#	52
67) Ethyl Benzene	11.51	91	112822	2.544	ug/l		97
68) m/p-Xylenes	11.62	106	185295	11.065	ug/l		99
69) o-Xylene	11.95	106	72859	4.478	ug/l		99
71) Bromoform	12.40	173	3970	0.637	ug/l	#	1
73) Isopropylbenzene	12.25	105	13436	0.320	ug/l		96
76) 1,2,3-Trichloropropane	12.40	75	267227	35.335	ug/l	#	100
78) n-propylbenzene	12.59	91	65136	1.350	ug/l		100
80) 1,3,5-Trimethylbenzene	12.73	105	116913	3.419	ug/l		98
81) trans-1,4-Dichloro-2-buten	12.40	75	267227	87.427	ug/l	#	15
84) 1,2,4-Trimethylbenzene	13.04	105	390949	11.339	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN012319\
Data File : VN053530.D
Acq On : 23 Jan 2019 11:50
Operator : JC/SP
Sample : K1210-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : RT-1495

Quant Time: Jan 24 01:32:48 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)
85) sec-Butylbenzene	13.04	105	390949	9.439	ug/l	#	56
89) n-Butylbenzene	13.62	91	10464	0.341	ug/l	#	82
90) Hexachloroethane	13.89	117	4949	0.877	ug/l	#	3
93) 1,2,4-Trichlorobenzene	14.91	180	5253	3.394	ug/l	#	84
94) Hexachlorobutadiene	15.01	225	1483	0.265	ug/l		97
95) Naphthalene	15.13	128	50256	7.276	ug/l		100
96) 1,2,3-Trichlorobenzene	15.32	180	5822	4.832	ug/l		94

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN012319\
Data File : VN053530.D
Acq On : 23 Jan 2019 11:50
Operator : JC/SP
Sample : K1210-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 28

Instrument : MSVOA_N
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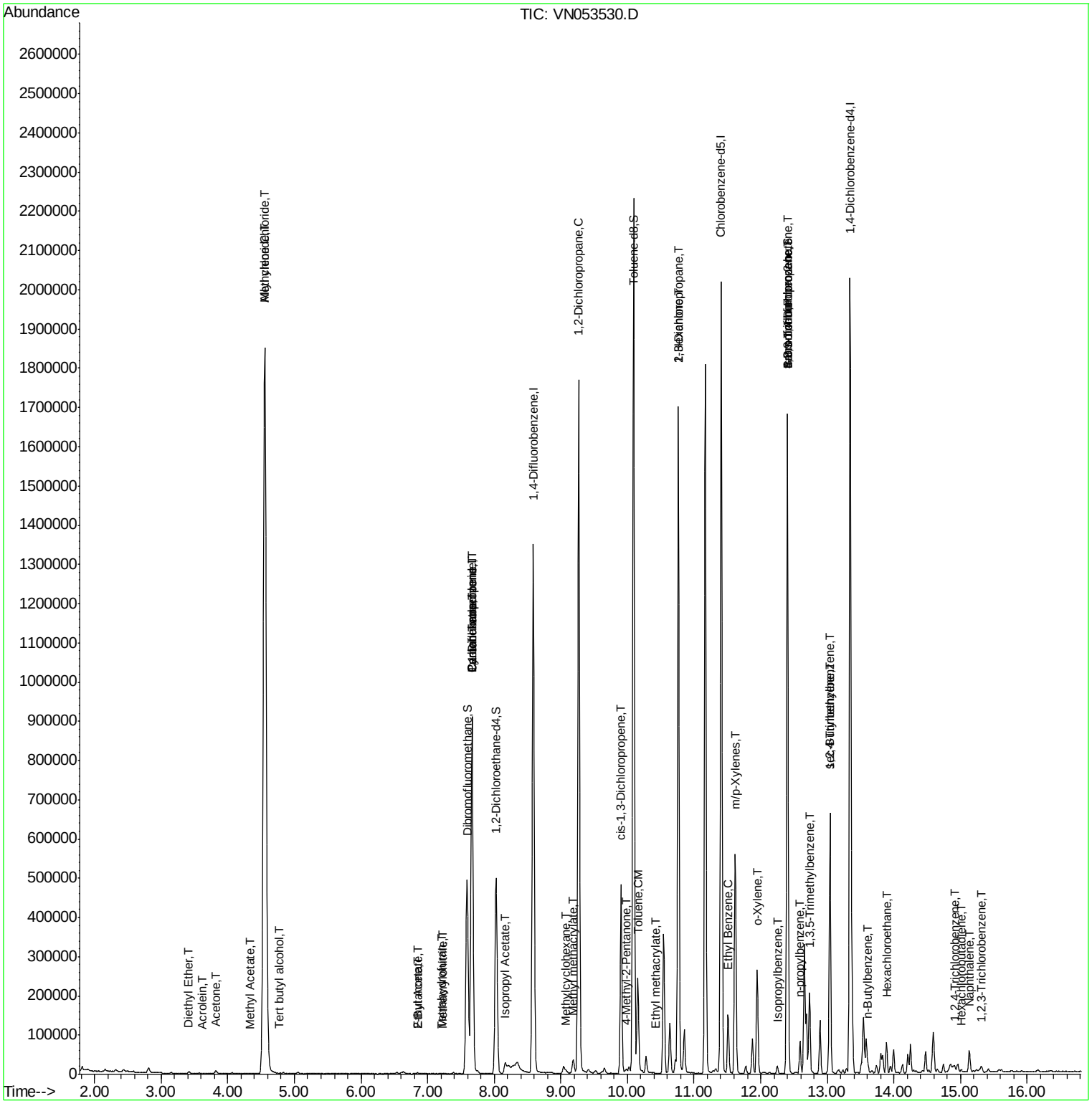
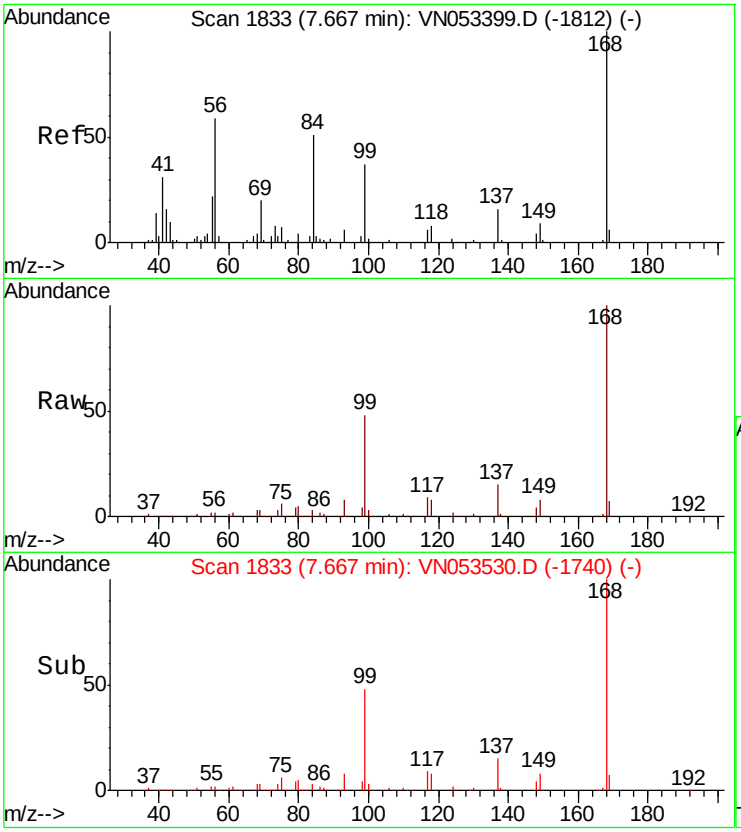
Quant Time: Jan 24 01:32:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 03:10:53 2019
Response via : Initial Calibration



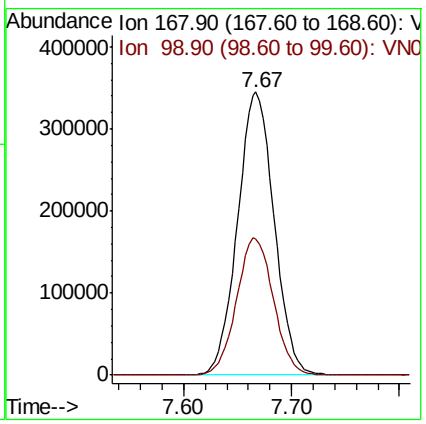


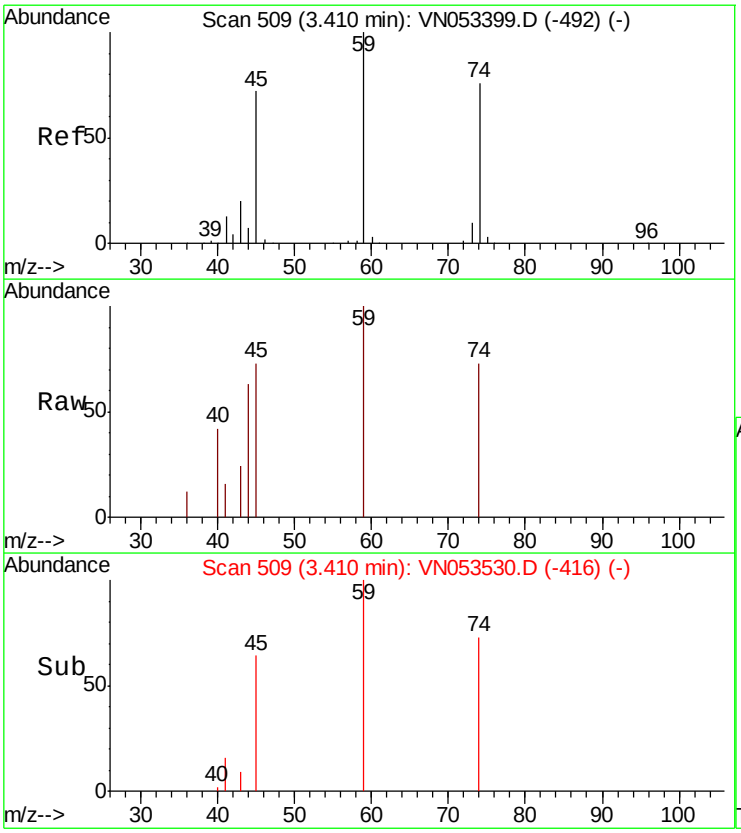
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Instrument :
MSVOA_N
ClientSampleId :
RT-1495

Tgt Ion:168 Resp: 813402

Ion	Ratio	Lower	Upper
168	100		
99	48.3	39.1	58.7

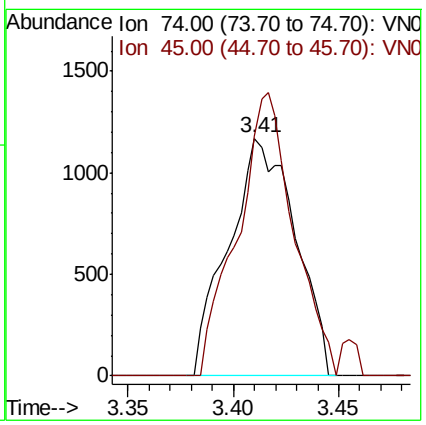


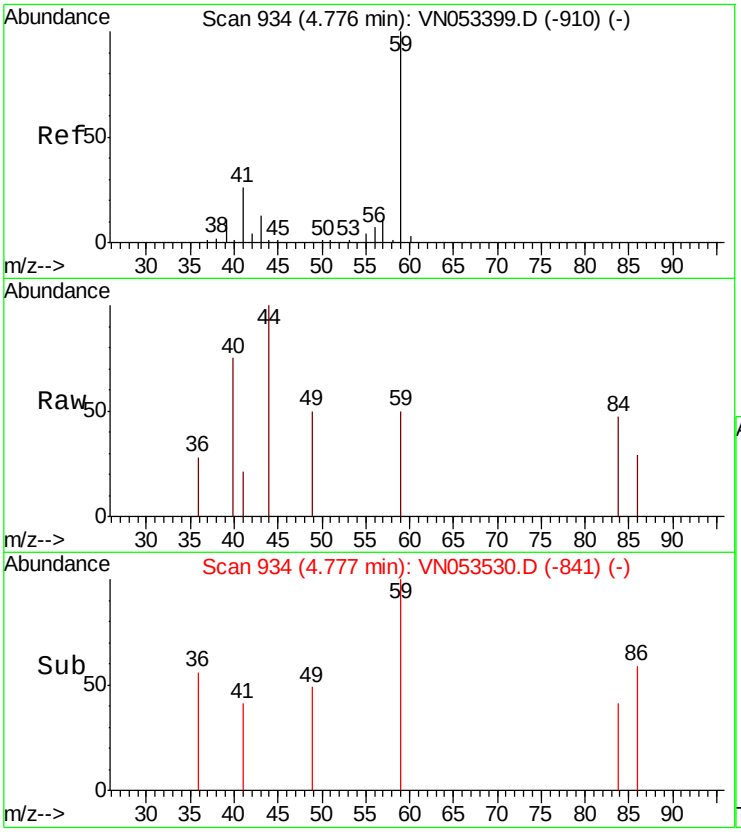


#8
Diethyl Ether
Concen: 0.583 ug/l
RT: 3.41 min Scan# 509
Delta R.T. 0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Tgt Ion: 74 Resp: 2582

Ion	Ratio	Lower	Upper
74	100		
45	100.4	47.9	143.7



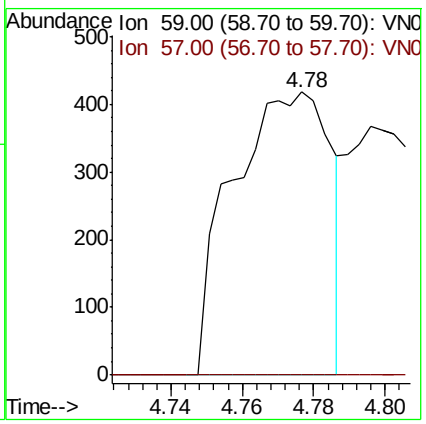


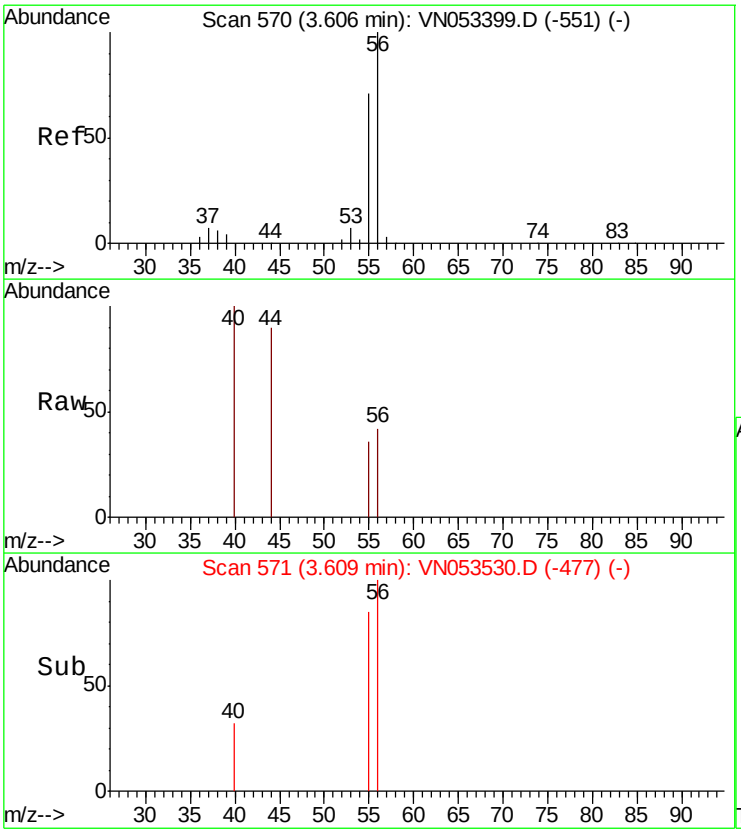
#11
Tert butyl alcohol
Concen: 2.018 ug/l
RT: 4.78 min Scan# 934
Delta R.T. 0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Instrument :
MSVOA_N
ClientSampleId :
RT-1495

Tgt Ion: 59 Resp: 794

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

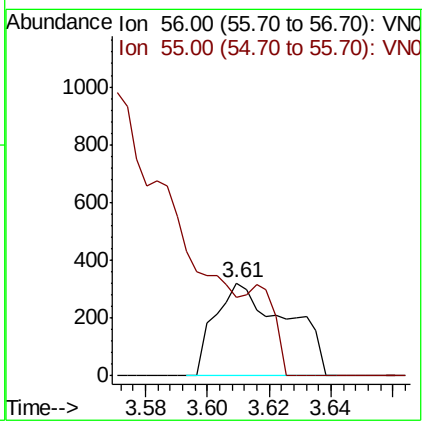


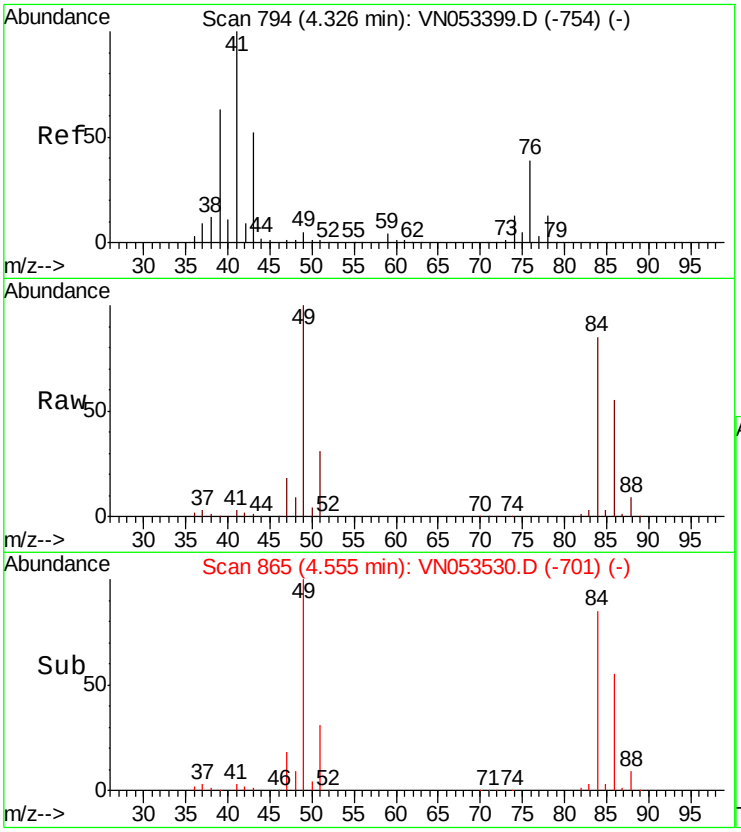


#13
Acrolein
Concen: 23.349 ug/l
RT: 3.61 min Scan# 571
Delta R.T. 0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Tgt Ion: 56 Resp: 516

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.4	86.0#



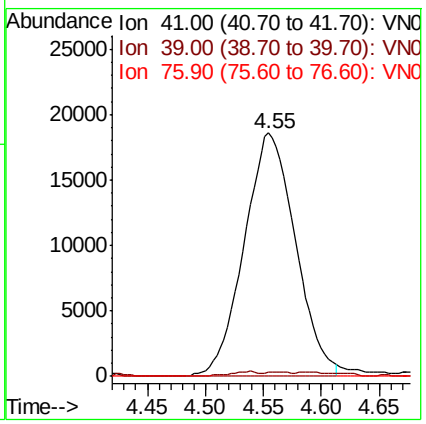


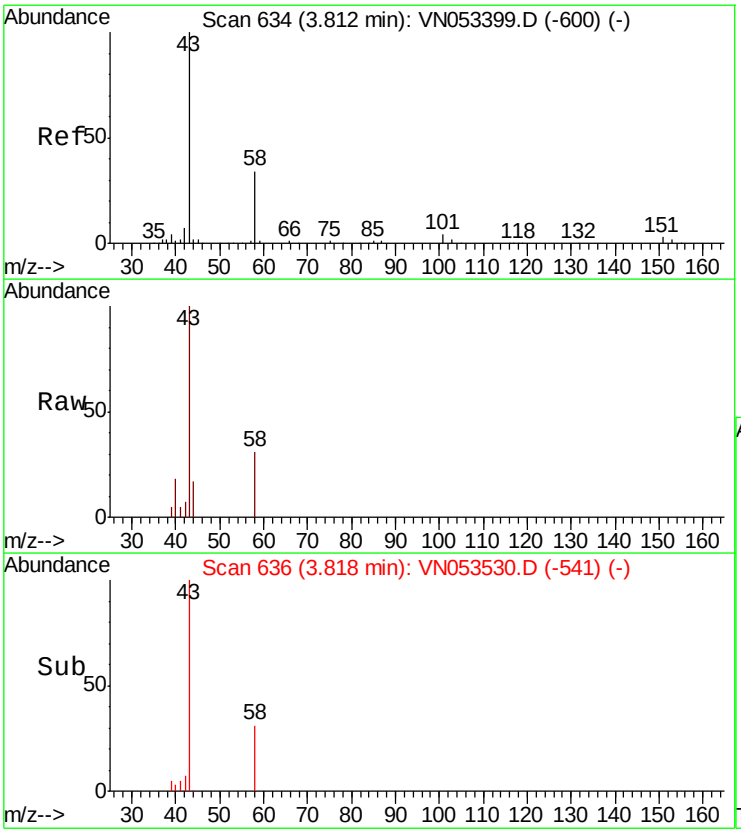
#14
Allyl chloride
Concen: 4.858 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.23 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Instrument : MSVOA_N
ClientSampleId : RT-1495

Tgt Ion: 41 Resp: 57151

Ion	Ratio	Lower	Upper
41	100		
39	0.2	48.9	73.3#
76	0.0	29.4	44.2#

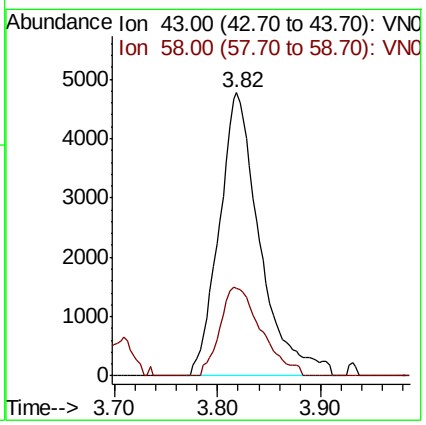


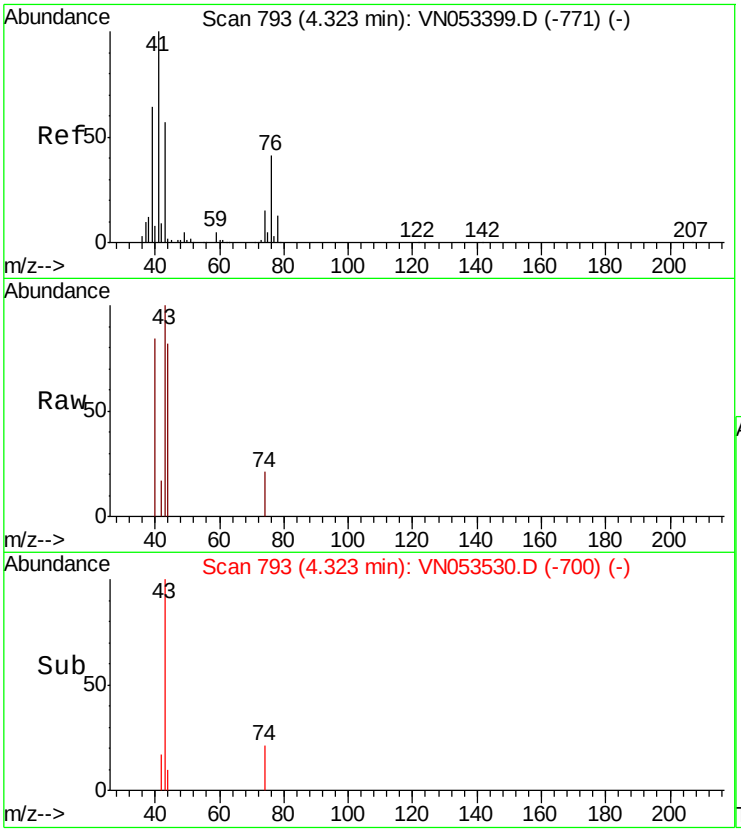


#16
Acetone
Concen: 6.943 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.01 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Tgt Ion: 43 Resp: 13096

Ion	Ratio	Lower	Upper
43	100		
58	30.9	27.1	40.7



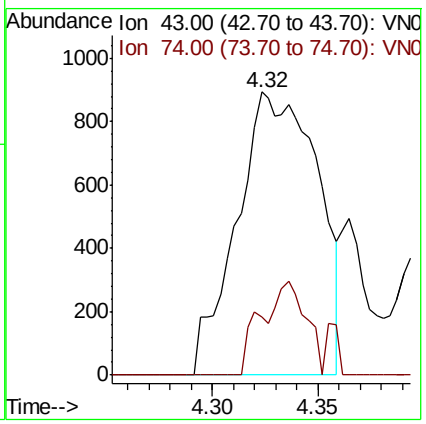


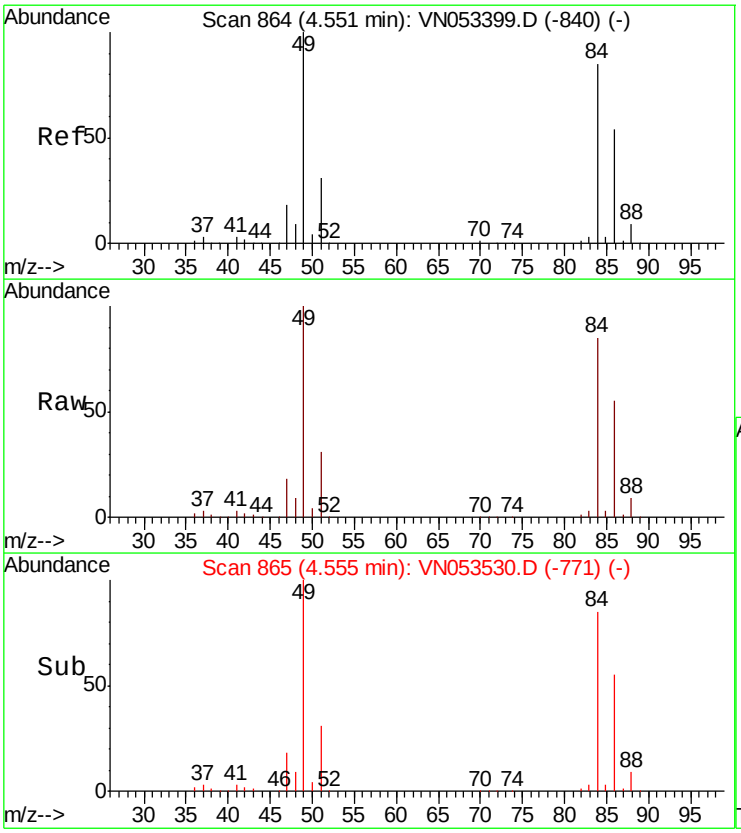
#18
Methyl Acetate
Concen: 0.374 ug/l
RT: 4.32 min Scan# 793
Delta R.T. 0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Instrument : MSVOA_N
ClientSampleId : RT-1495

Tgt Ion: 43 Resp: 2379

Ion	Ratio	Lower	Upper
43	100		
74	18.2	19.4	29.2#

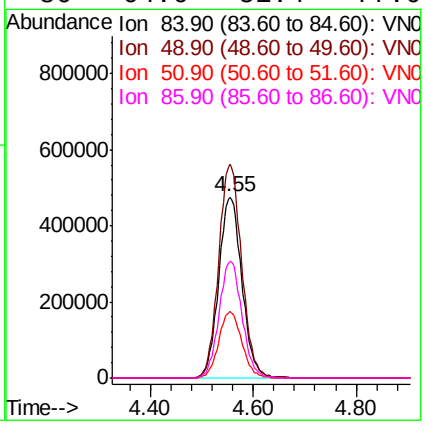


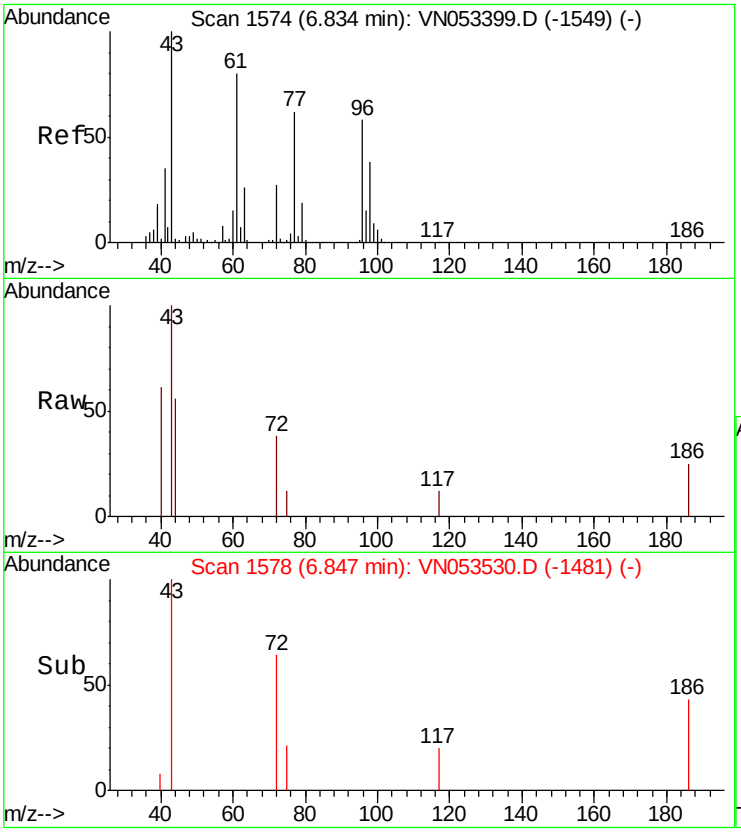


#20
Methylene Chloride
Concen: 172.119 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Tgt Ion: 84 Resp: 1482251

Ion	Ratio	Lower	Upper
84	100		
49	118.0	94.3	141.5
51	36.5	29.4	44.2
86	64.6	51.4	77.0



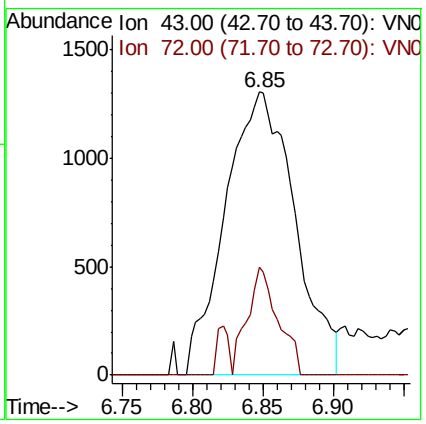


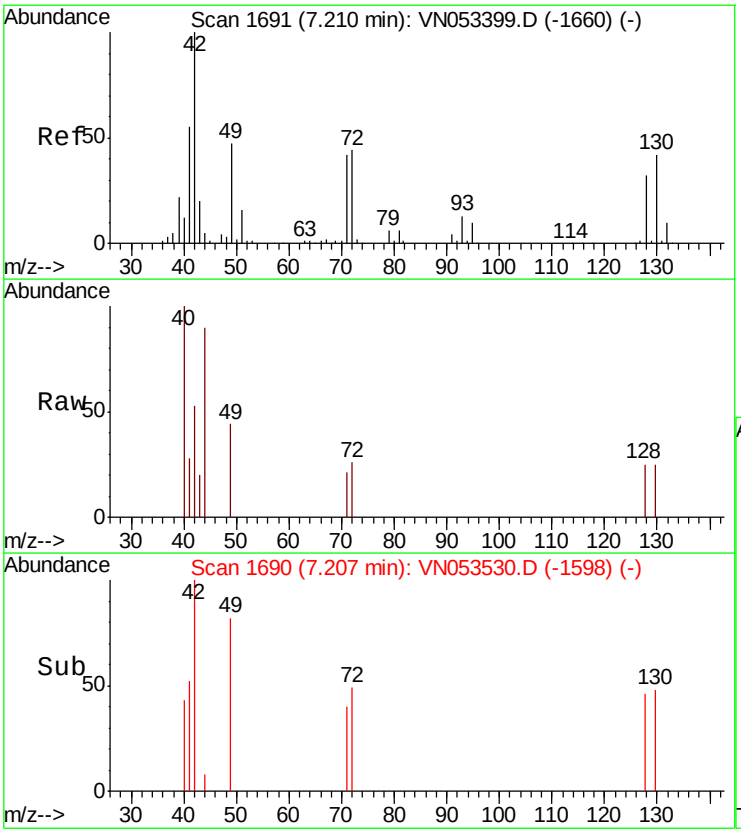
#25
2-Butanone
Concen: 1.545 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.01 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Instrument : MSVOA_N
ClientSampleId : RT-1495

Tgt Ion: 43 Resp: 4492

Ion	Ratio	Lower	Upper
43	100		
72	38.0	22.0	33.0#

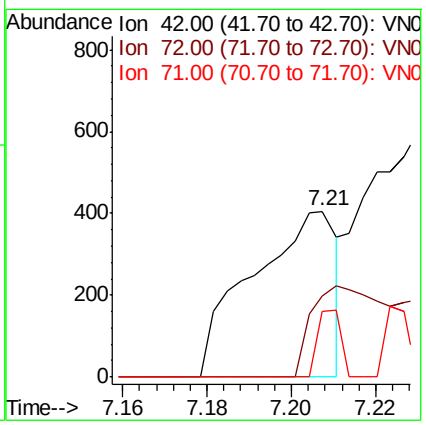


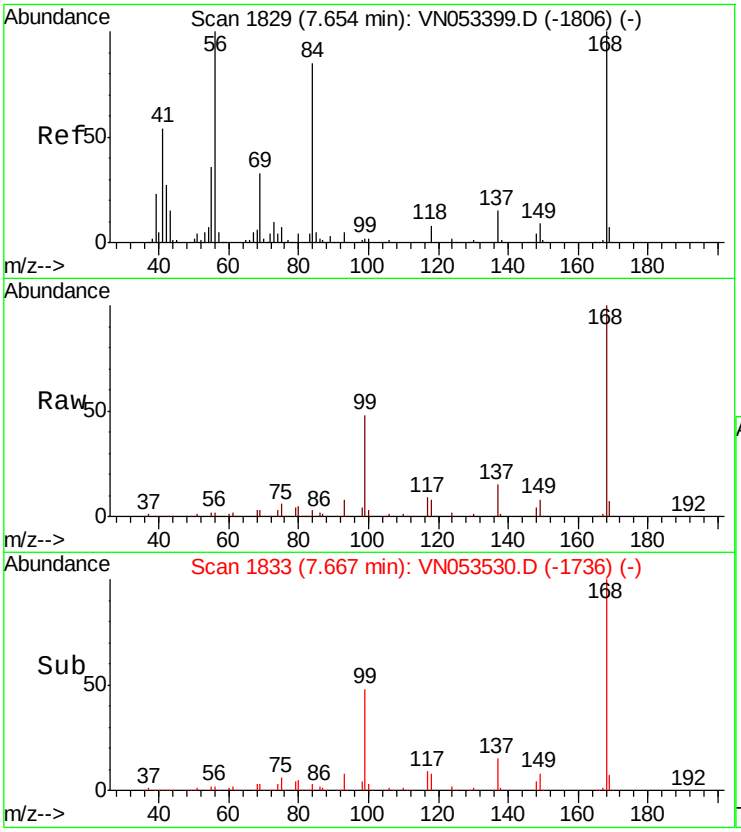


#29
Tetrahydrofuran
Concen: 0.296 ug/l
RT: 7.21 min Scan# 1690
Delta R.T. -0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Tgt Ion: 42 Resp: 560

Ion	Ratio	Lower	Upper
42	100		
72	59.3	35.2	52.8#
71	11.3	33.0	49.4#



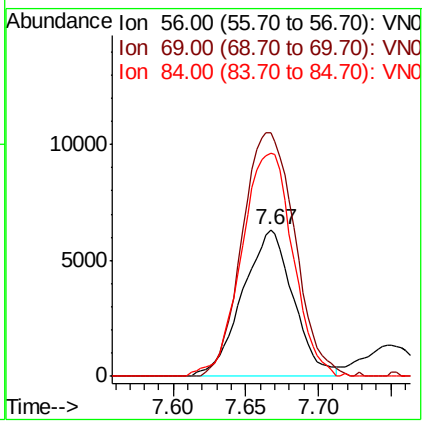


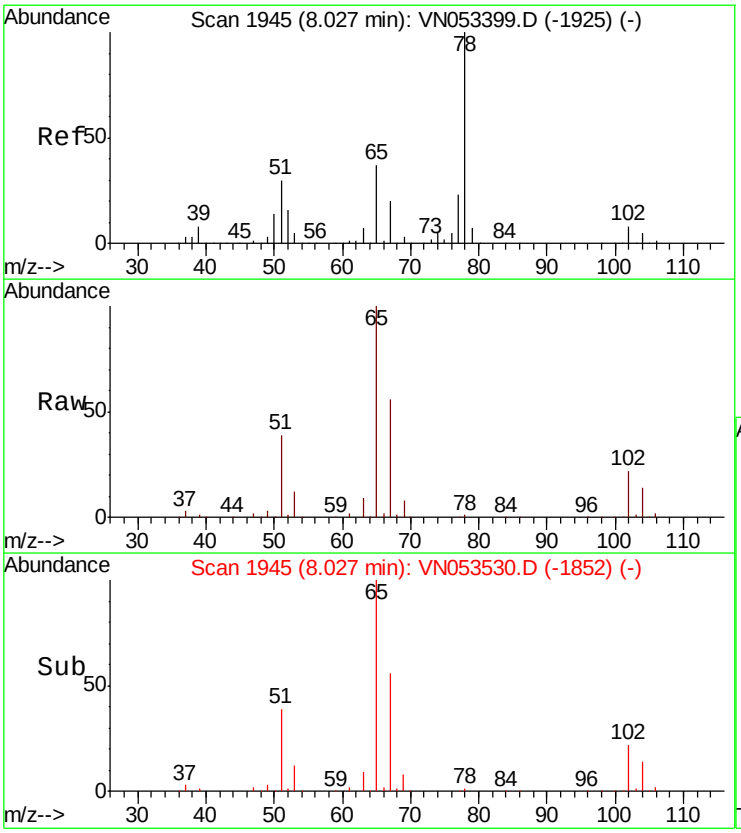
#31
Cyclohexane
Concen: 0.867 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Instrument : MSVOA_N
ClientSampleId : RT-1495

Tgt Ion: 56 Resp: 15355

Ion	Ratio	Lower	Upper
56	100		
69	165.7	26.4	39.6#
84	152.1	67.9	101.9#

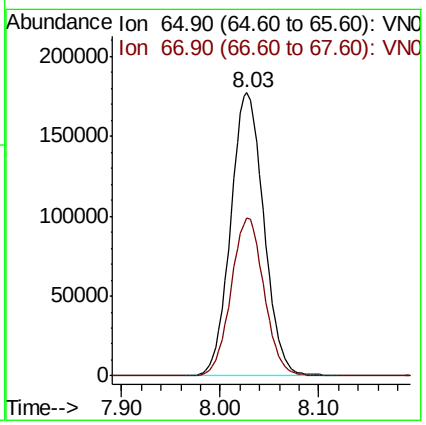


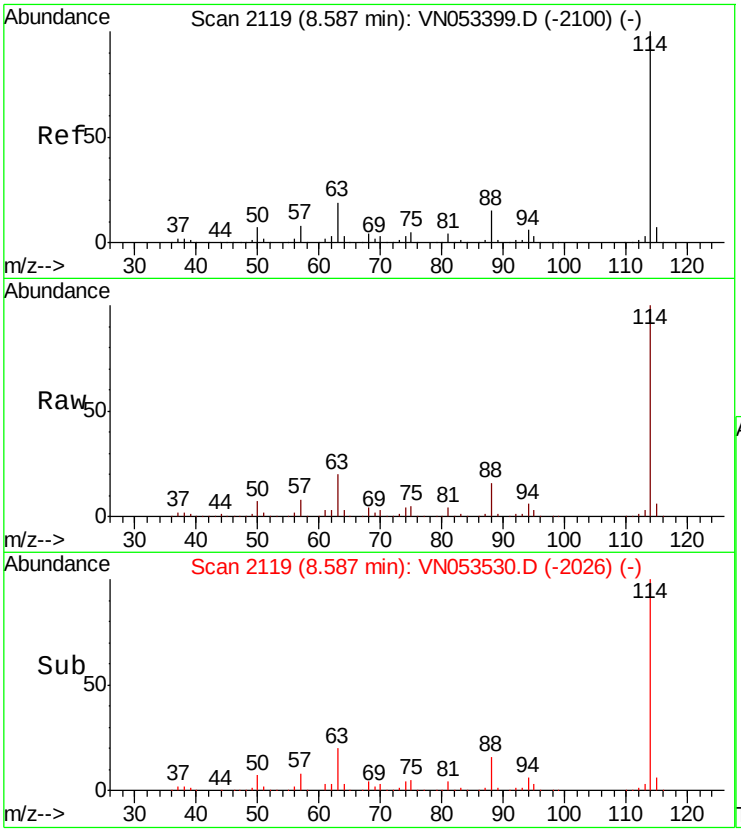


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Tgt Ion: 65 Resp: 414475

Ion	Ratio	Lower	Upper
65	100		
67	55.2	0.0	111.2



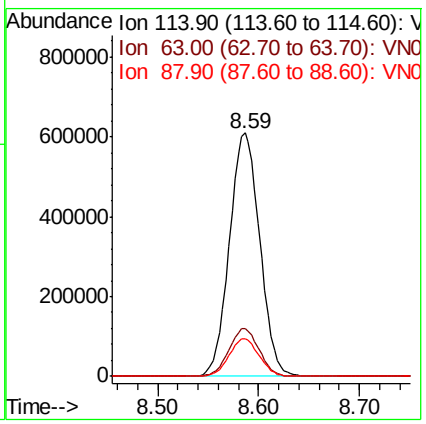


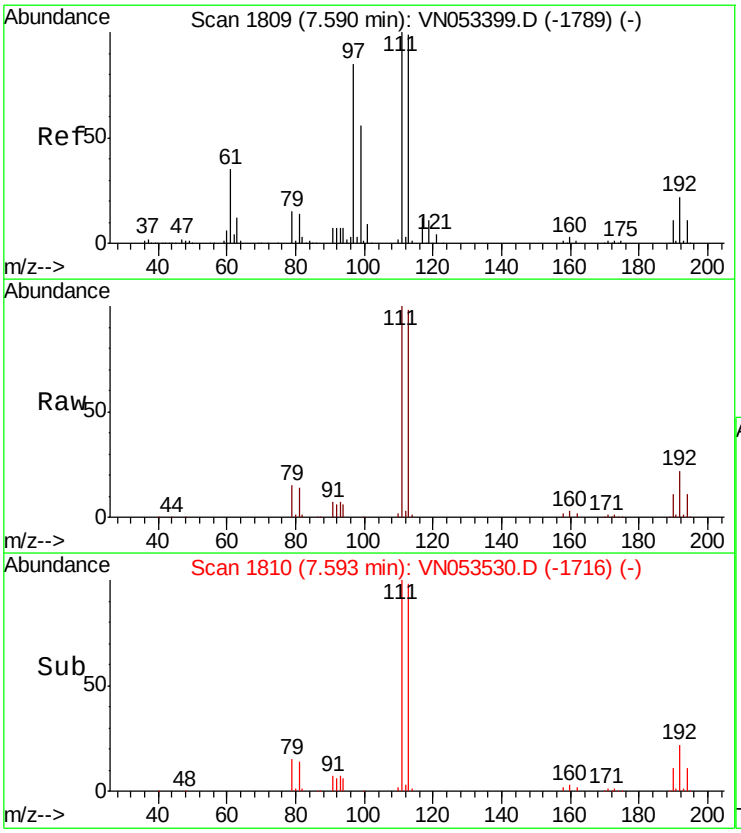
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Instrument :
MSVOA_N
ClientSampleId :
RT-1495

Tgt Ion:114 Resp: 1276848

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	38.6
88	15.5	0.0	30.4

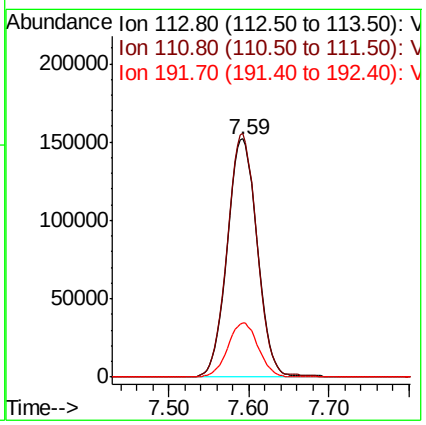


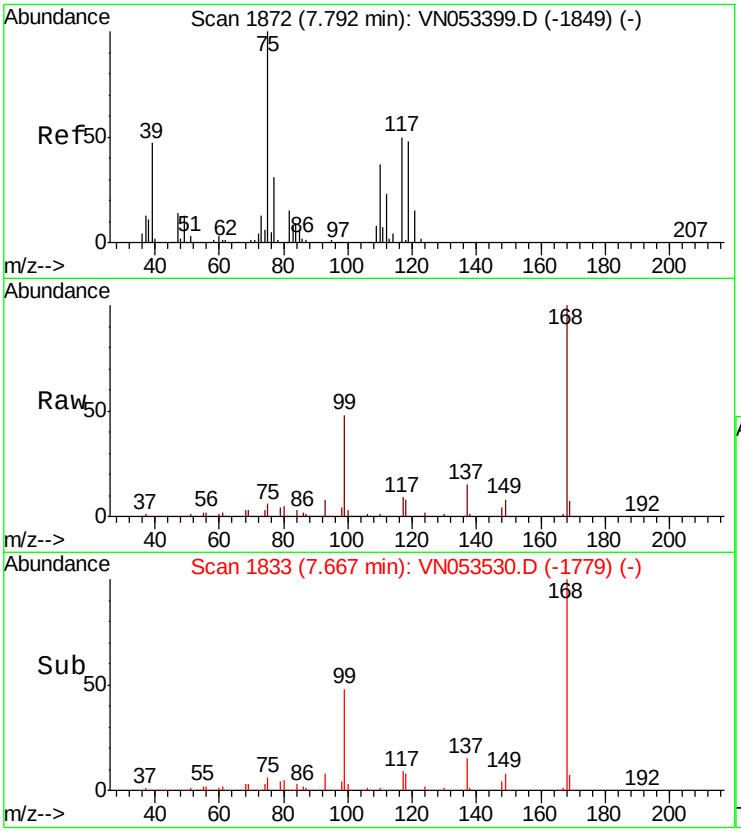


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Tgt Ion:113 Resp: 386826

Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.1	121.7
192	23.0	18.2	27.2



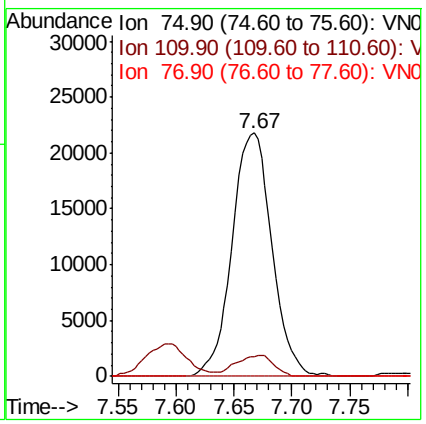


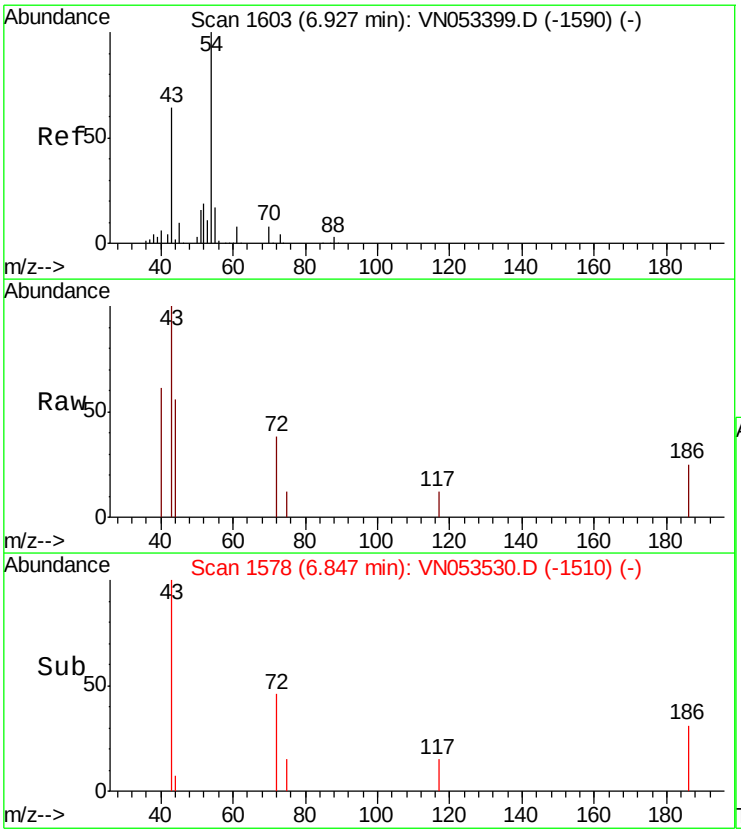
#36
1,1-Dichloropropene
Concen: 4.476 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Instrument :
MSVOA_N
ClientSampleId :
RT-1495

Tgt Ion: 75 Resp: 52050

Ion	Ratio	Lower	Upper
75	100		
110	8.3	18.1	54.3#
77	0.0	25.1	37.7#

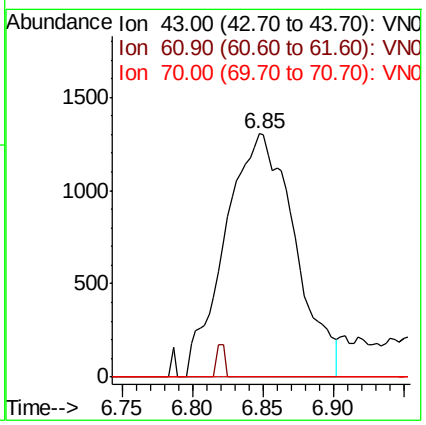


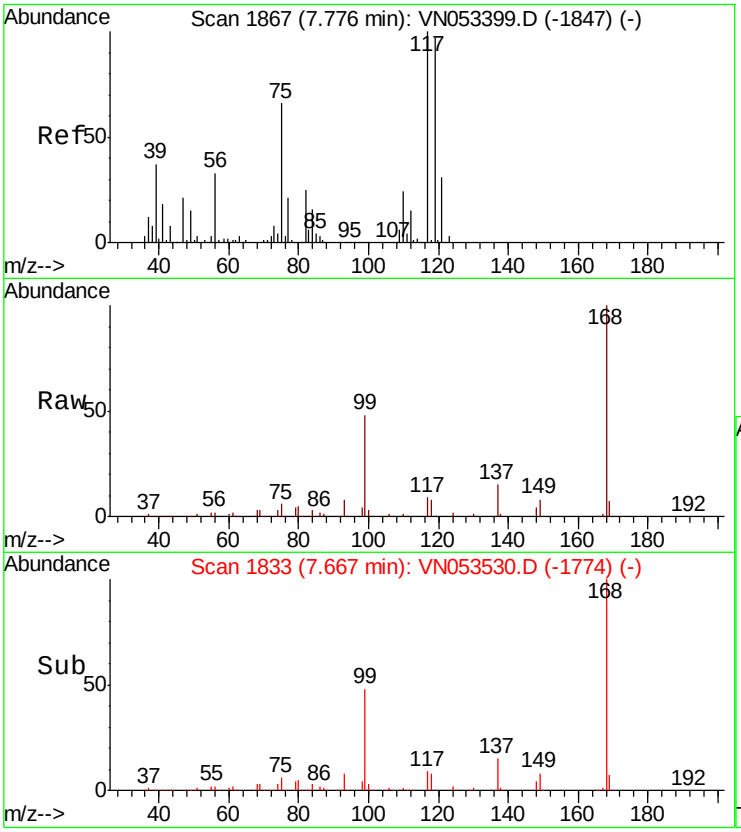


#37
Ethyl Acetate
Concen: 0.671 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. -0.08 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Tgt Ion: 43 Resp: 4492

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.8	17.6#
70	0.0	8.6	12.8#



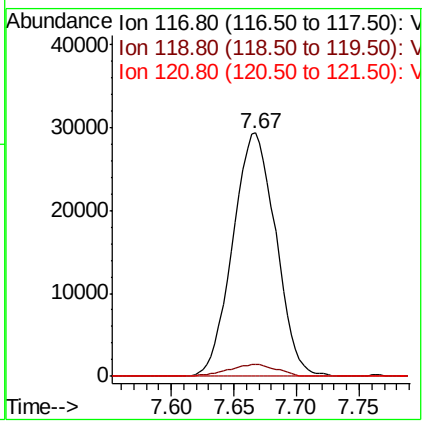


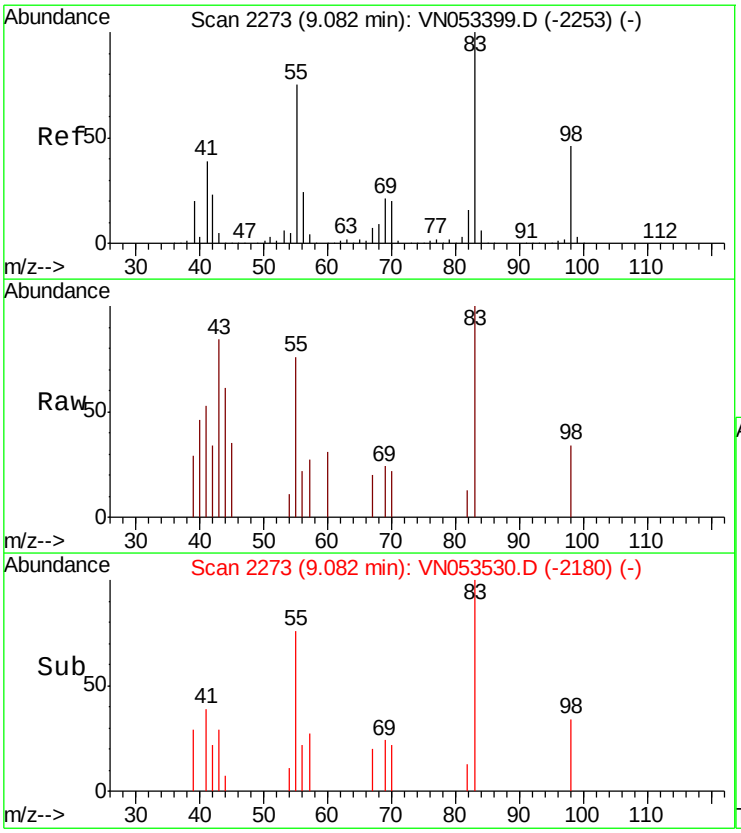
#38
Carbon Tetrachloride
Concen: 6.363 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Instrument :
MSVOA_N
ClientSampleId :
RT-1495

Tgt Ion:117 Resp: 70055

Ion	Ratio	Lower	Upper
117	100		
119	5.1	77.2	115.8#
121	0.0	24.6	37.0#

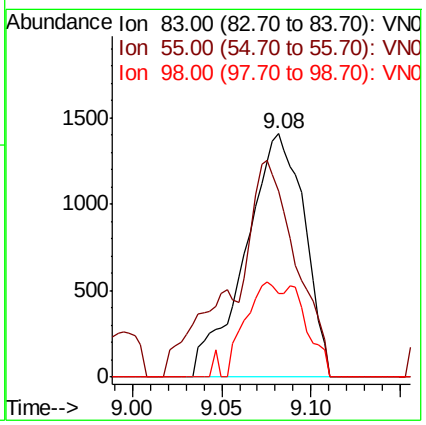


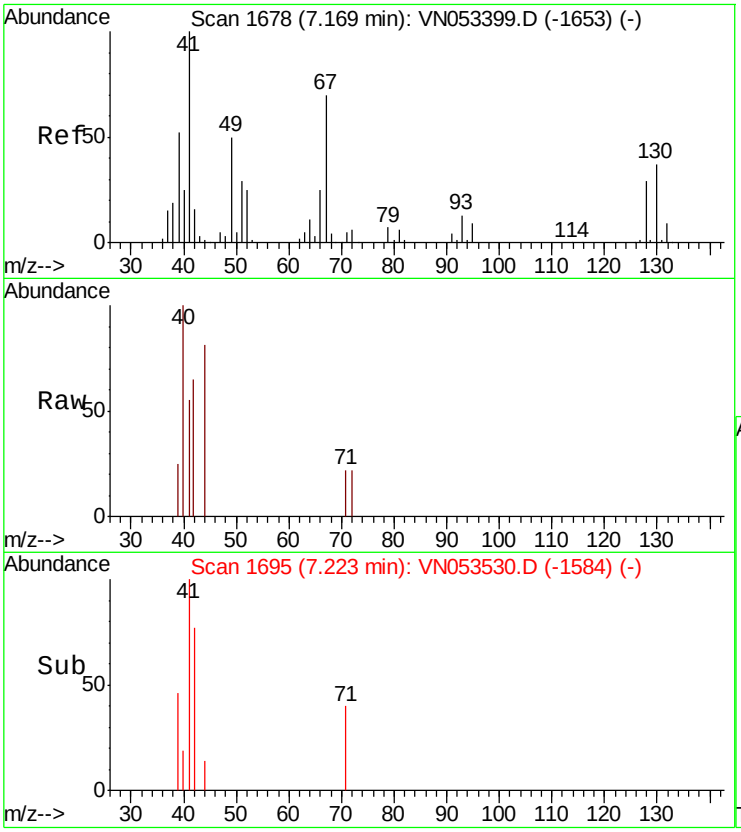


#39
Methylcyclohexane
Concen: 0.226 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Tgt Ion: 83 Resp: 3254

Ion	Ratio	Lower	Upper
83	100		
55	76.4	60.1	90.1
98	34.5	36.6	55.0#



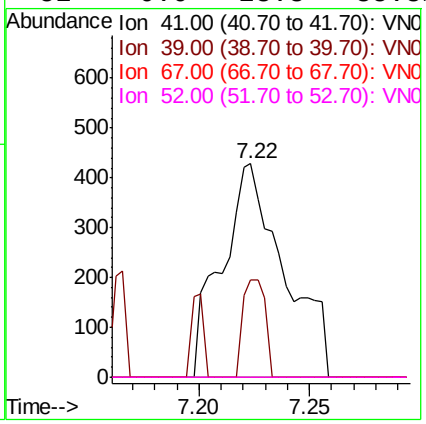


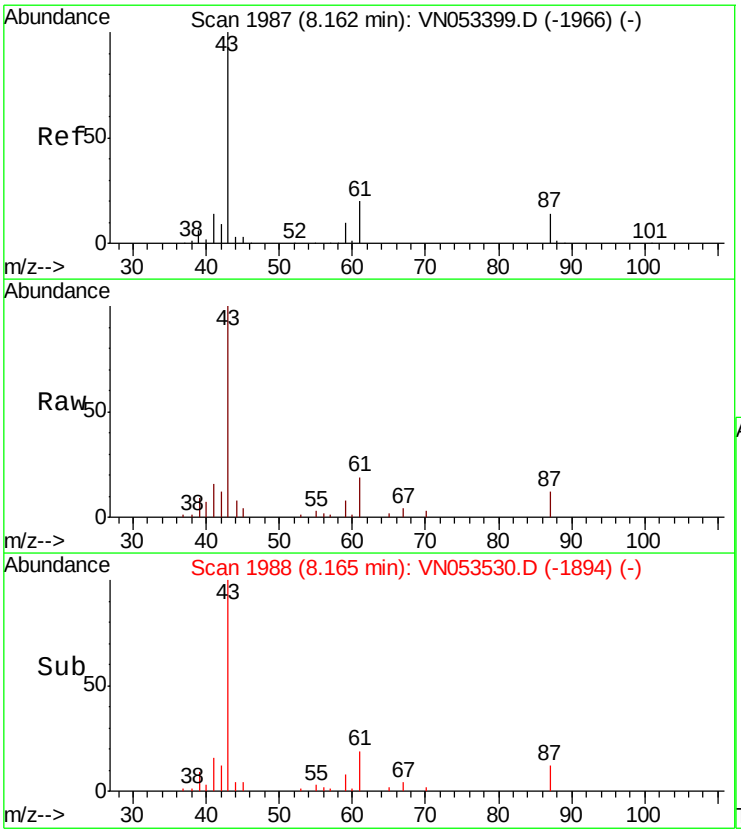
#41
Methacrylonitrile
Concen: 0.876 ug/l
RT: 7.22 min Scan# 1695
Delta R.T. 0.06 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Instrument : MSVOA_N
ClientSampleId : RT-1495

Tgt Ion: 41 Resp: 842

Ion	Ratio	Lower	Upper
41	100		
39	16.4	46.8	70.2#
67	0.0	63.0	94.6#
52	0.0	23.8	35.8#

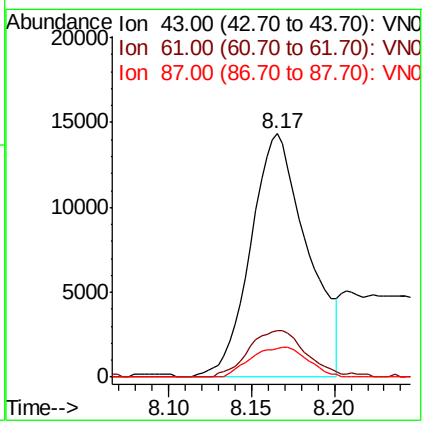


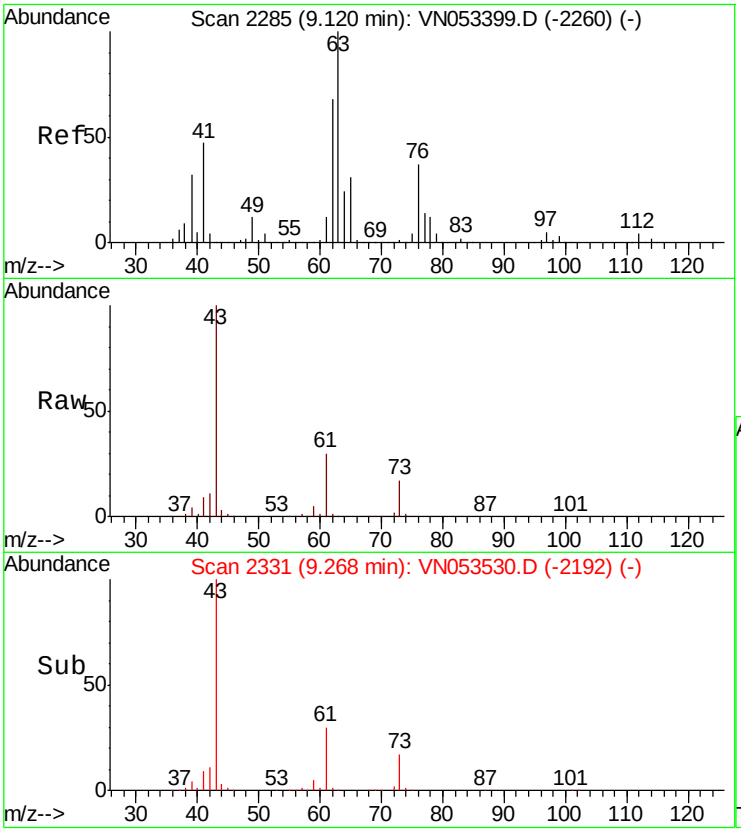


#43
Isopropyl Acetate
Concen: 2.845 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Tgt Ion: 43 Resp: 34229

Ion	Ratio	Lower	Upper
43	100		
61	19.1	23.9	35.9#
87	12.1	11.0	16.6



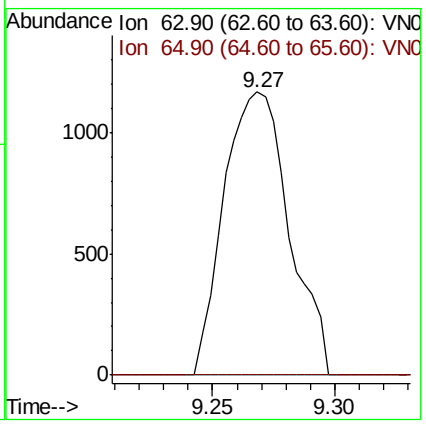


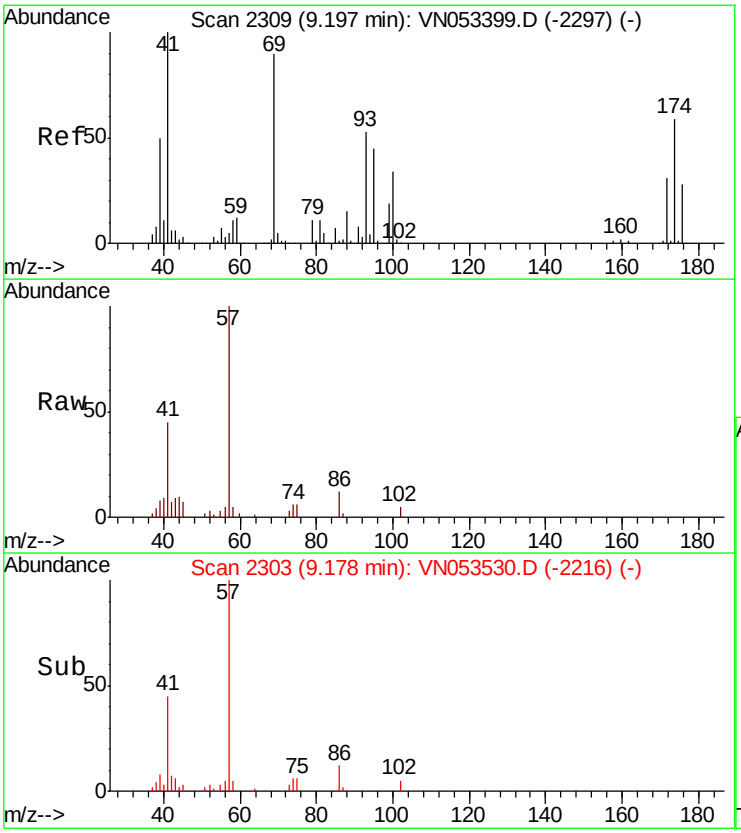
#45
1,2-Dichloropropane
Concen: 0.231 ug/l
RT: 9.27 min Scan# 2331
Delta R.T. 0.15 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Instrument : MSVOA_N
ClientSampleId : RT-1495

Tgt Ion: 63 Resp: 2166

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.0	37.4#

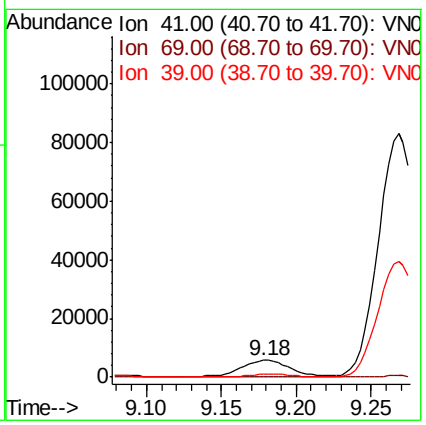


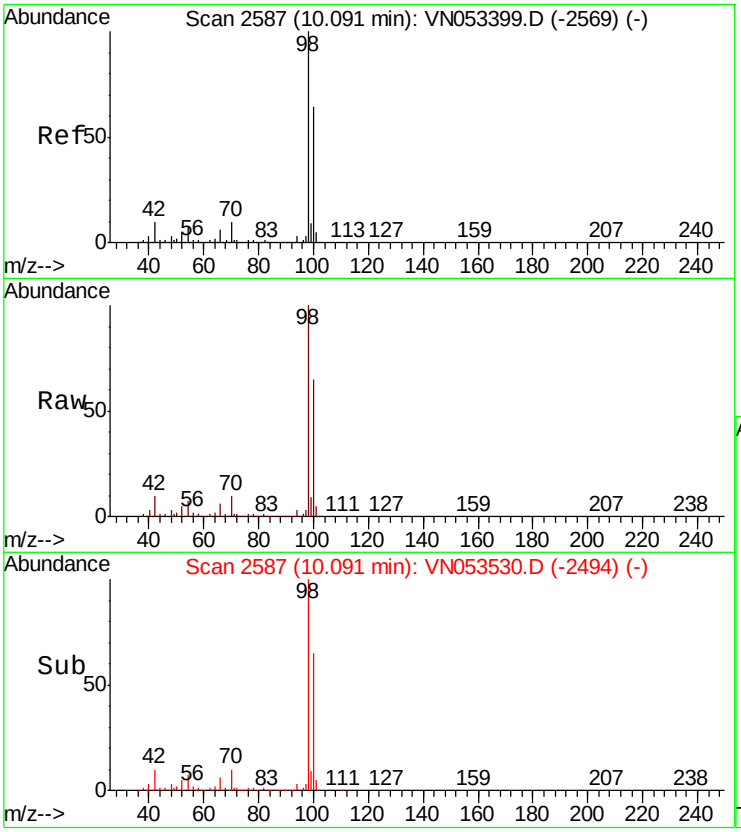


#48
Methyl methacrylate
Concen: 1.973 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Tgt Ion: 41 Resp: 12257

Ion	Ratio	Lower	Upper
41	100		
69	0.0	73.8	110.6#
39	0.0	40.0	60.0#



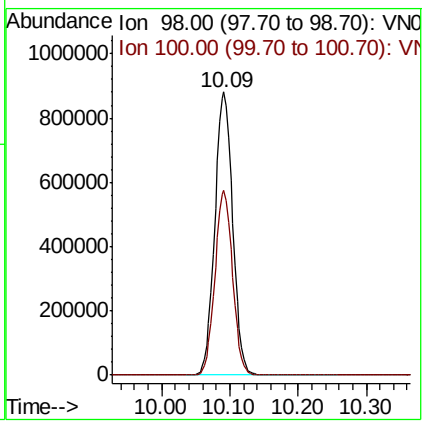


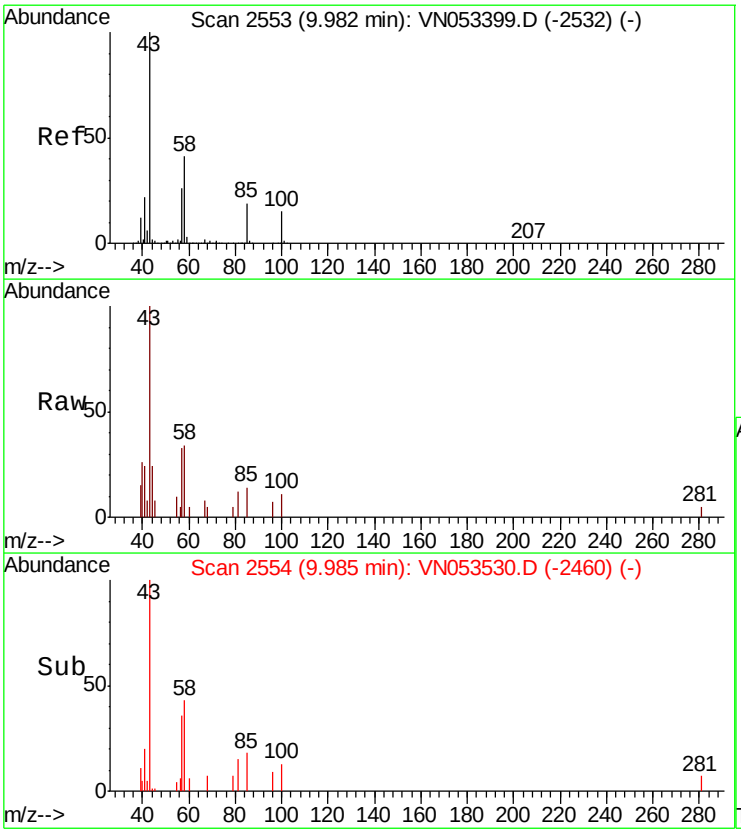
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Instrument : MSVOA_N
ClientSampleId : RT-1495

Tgt Ion: 98 Resp: 1601259

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.4	77.0

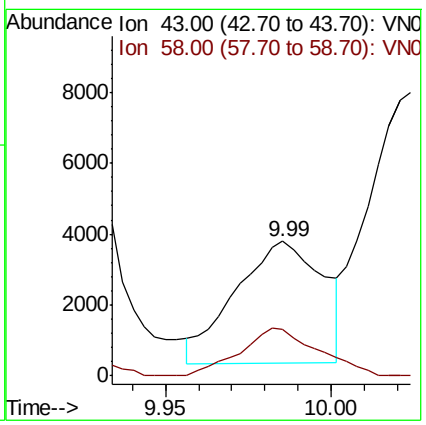


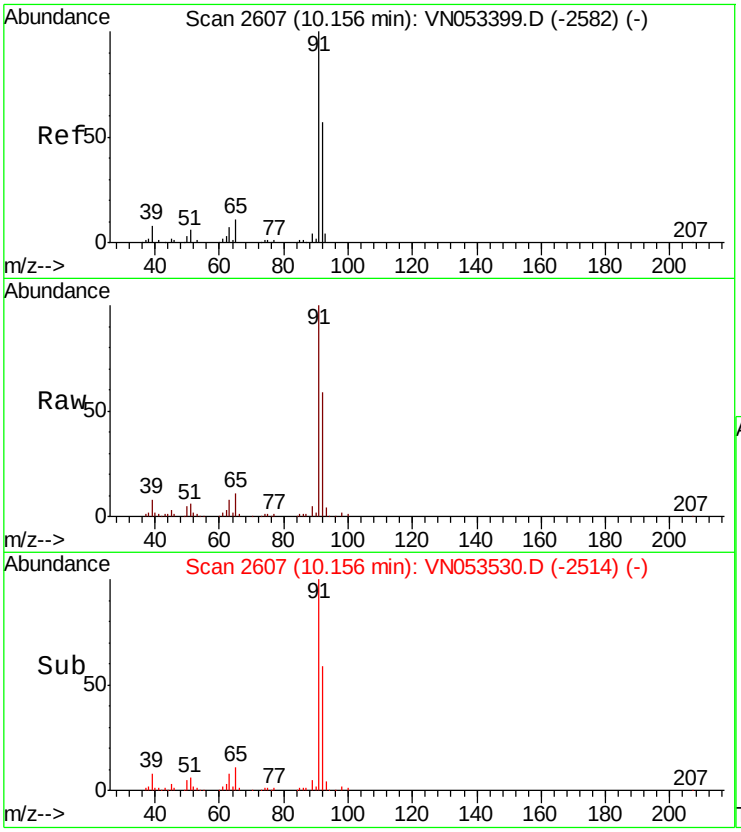


#51
4-Methyl-2-Pentanone
Concen: 0.957 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Tgt Ion: 43 Resp: 6284

Ion	Ratio	Lower	Upper
43	100		
58	35.2	32.8	49.2



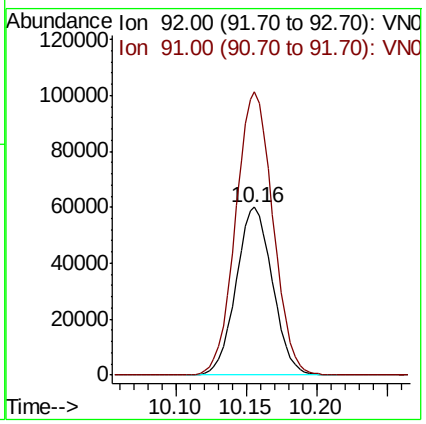


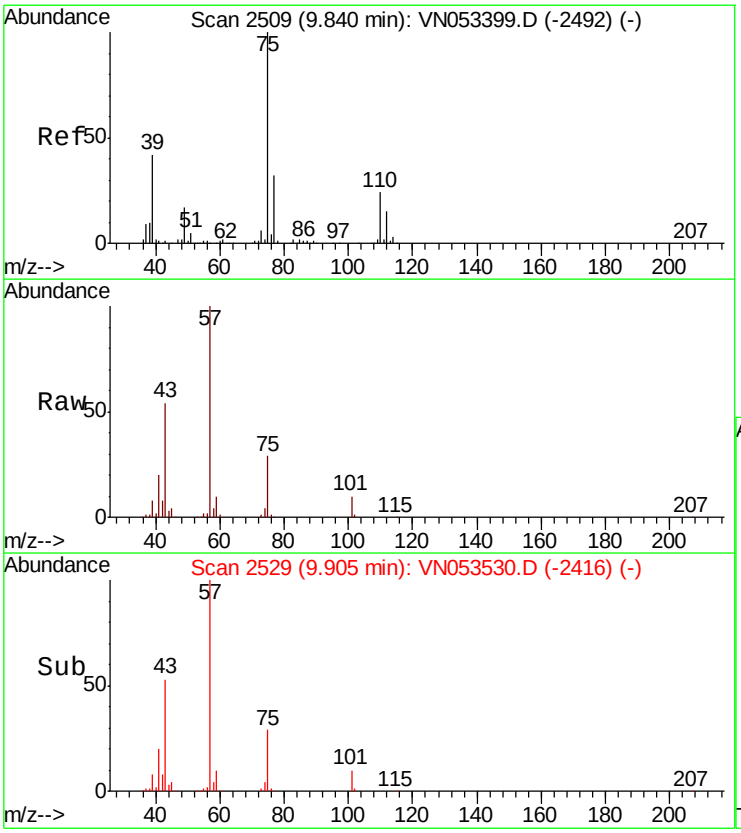
#52
Toluene
Concen: 4.949 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Instrument :
MSVOA_N
ClientSampleId :
RT-1495

Tgt Ion: 92 Resp: 108571

Ion	Ratio	Lower	Upper
92	100		
91	173.1	139.9	209.9

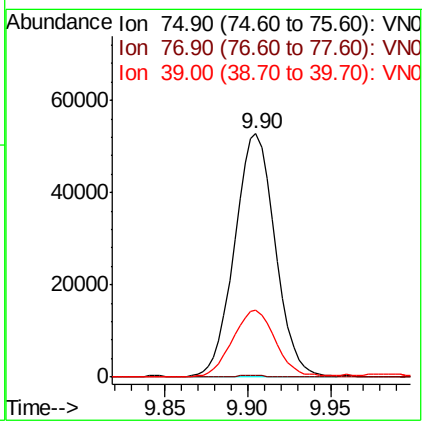


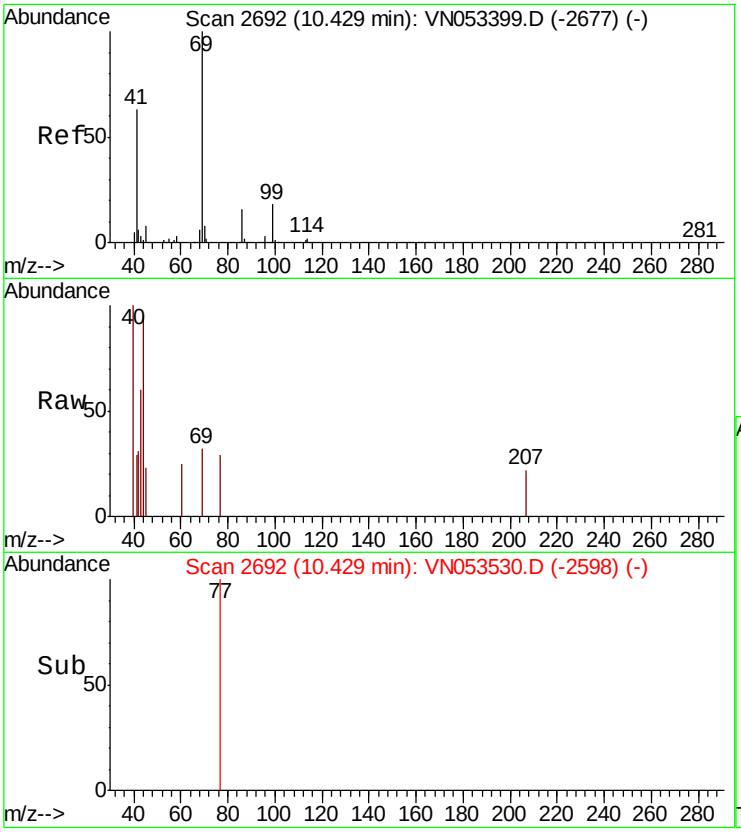


#54
cis-1,3-Dichloropropene
Concen: 6.700 ug/l
RT: 9.90 min Scan# 2529
Delta R.T. 0.06 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Tgt Ion: 75 Resp: 90025

Ion	Ratio	Lower	Upper
75	100		
77	0.5	25.8	38.6#
39	27.3	33.4	50.0#



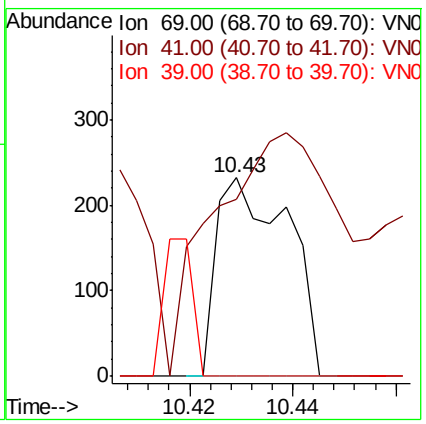


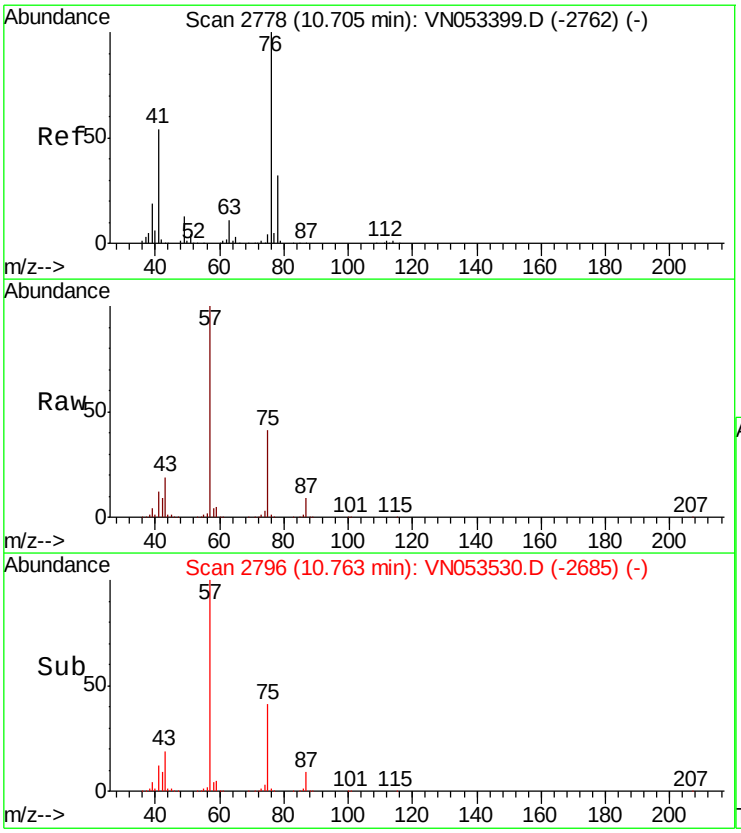
#56
Ethyl methacrylate
Concen: 2.078 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Instrument : MSVOA_N
ClientSampleId : RT-1495

Tgt Ion: 69 Resp: 222

Ion	Ratio	Lower	Upper
69	100		
41	0.0	49.4	74.0#
39	0.0	23.3	34.9#

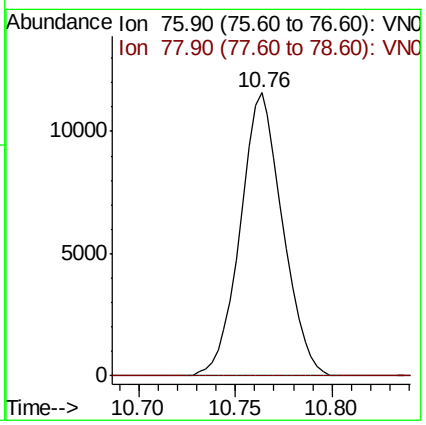


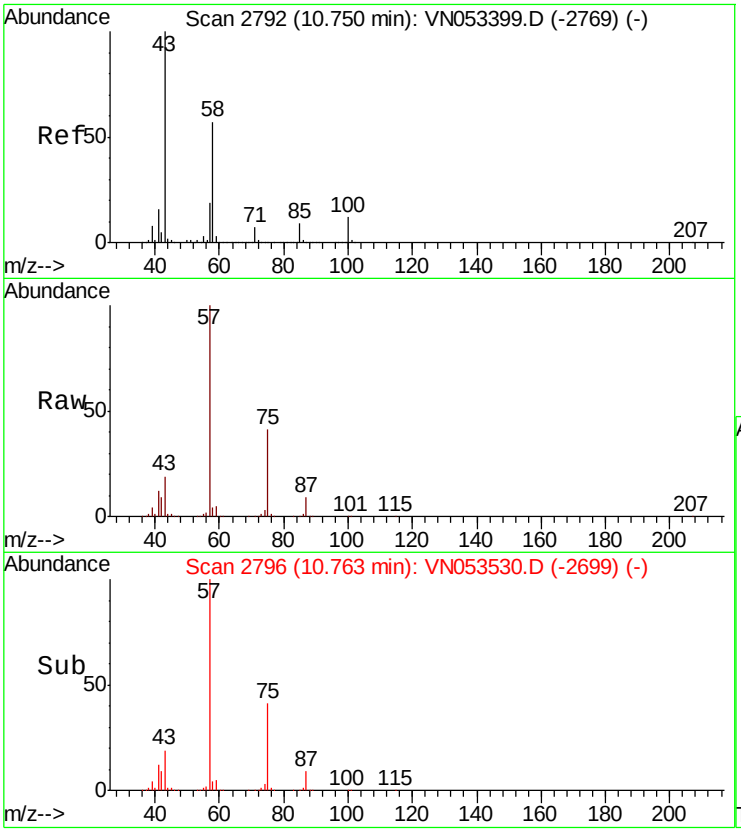


#57
1,3-Dichloropropane
Concen: 1.349 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.06 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Tgt Ion: 76 Resp: 17651

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.6	38.4#



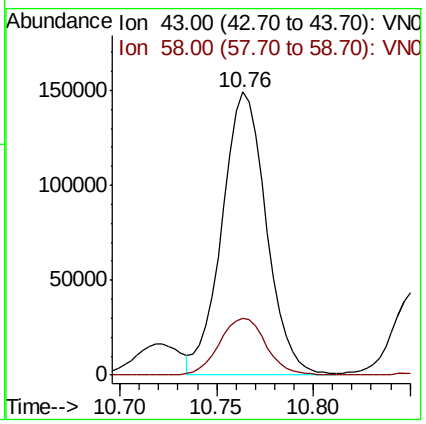


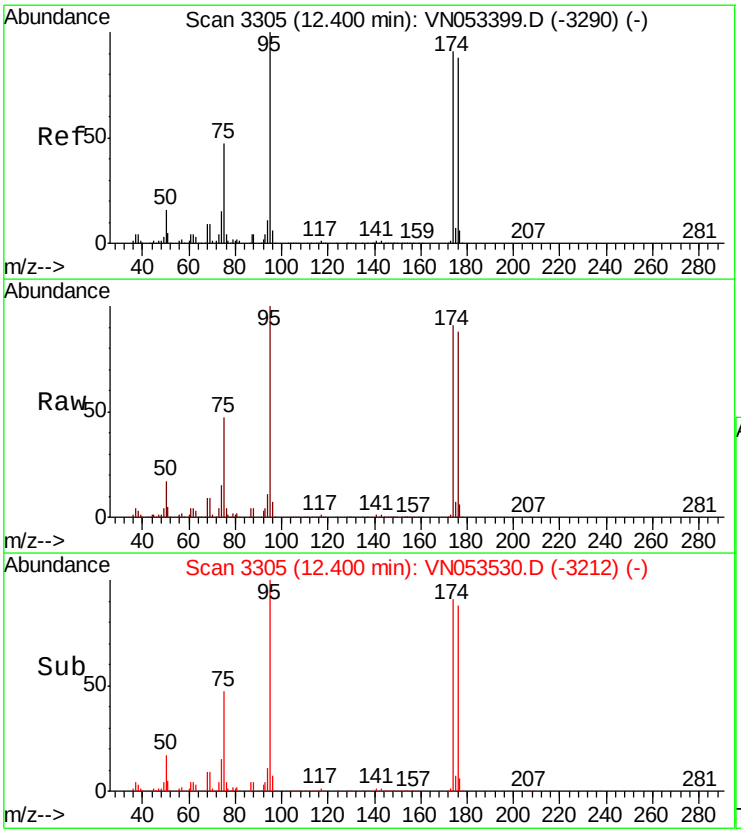
#59
2-Hexanone
Concen: 51.150 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Instrument : MSVOA_N
ClientSampleId : RT-1495

Tgt Ion: 43 Resp: 235796

Ion	Ratio	Lower	Upper
43	100		
58	21.6	28.6	85.8#

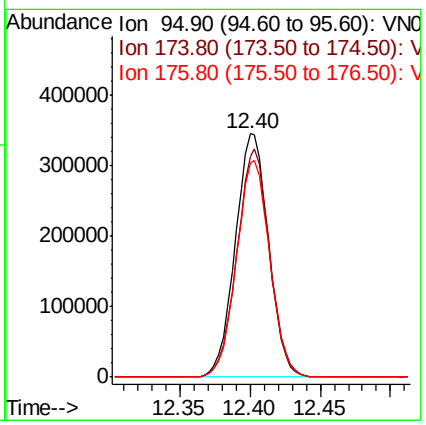


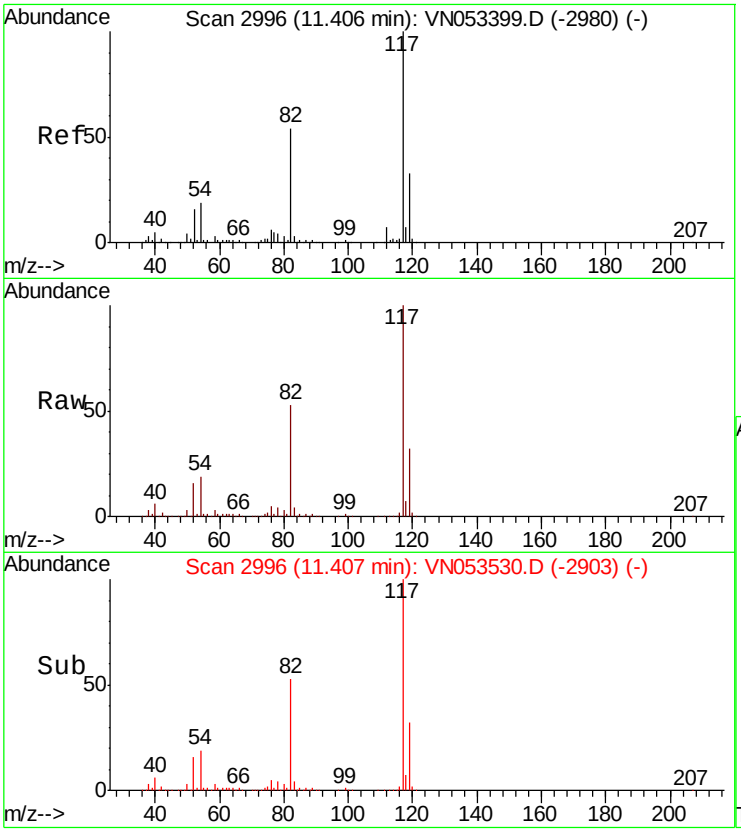


#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Tgt Ion: 95 Resp: 570885

Ion	Ratio	Lower	Upper
95	100		
174	92.4	0.0	183.2
176	89.2	0.0	177.4



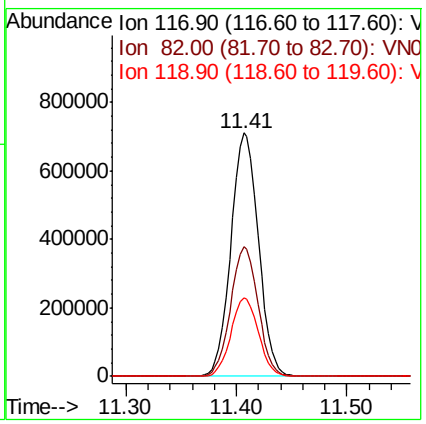


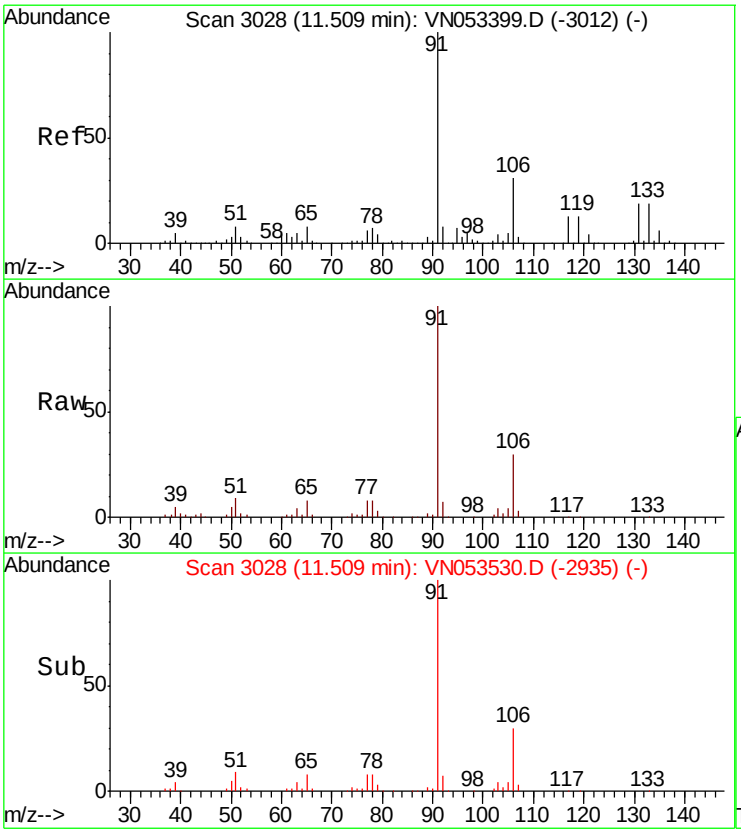
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Instrument : MSVOA_N
ClientSampleId : RT-1495

Tgt Ion:117 Resp: 1229549

Ion	Ratio	Lower	Upper
117	100		
82	53.3	42.9	64.3
119	32.3	26.0	39.0

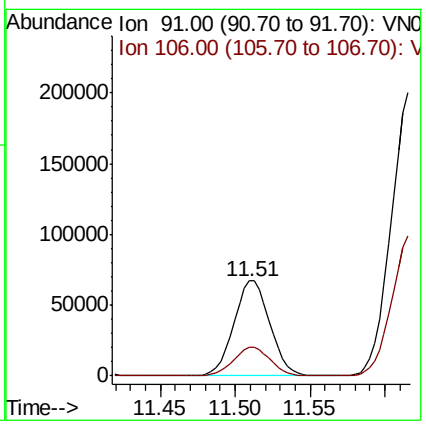


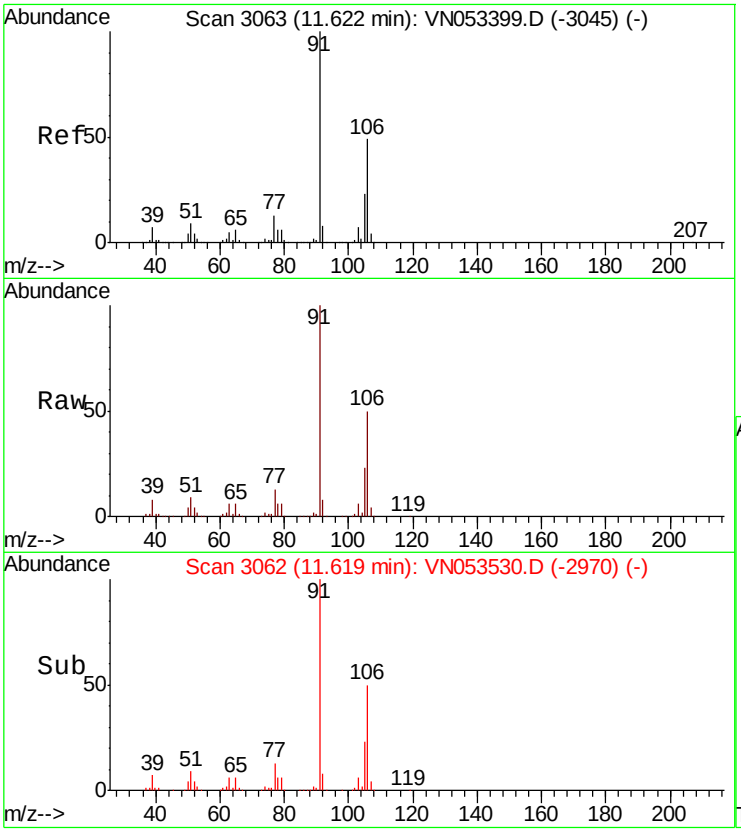


#67
Ethyl Benzene
Concen: 2.544 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Tgt Ion: 91 Resp: 112822

Ion	Ratio	Lower	Upper
91	100		
106	29.8	25.0	37.6



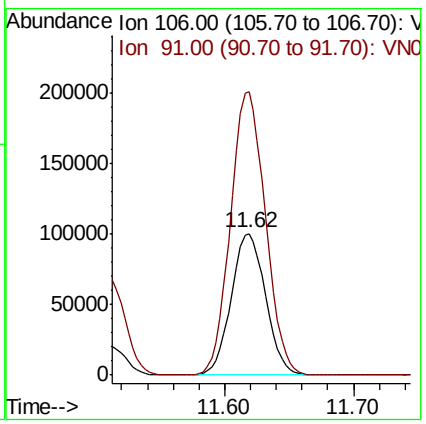


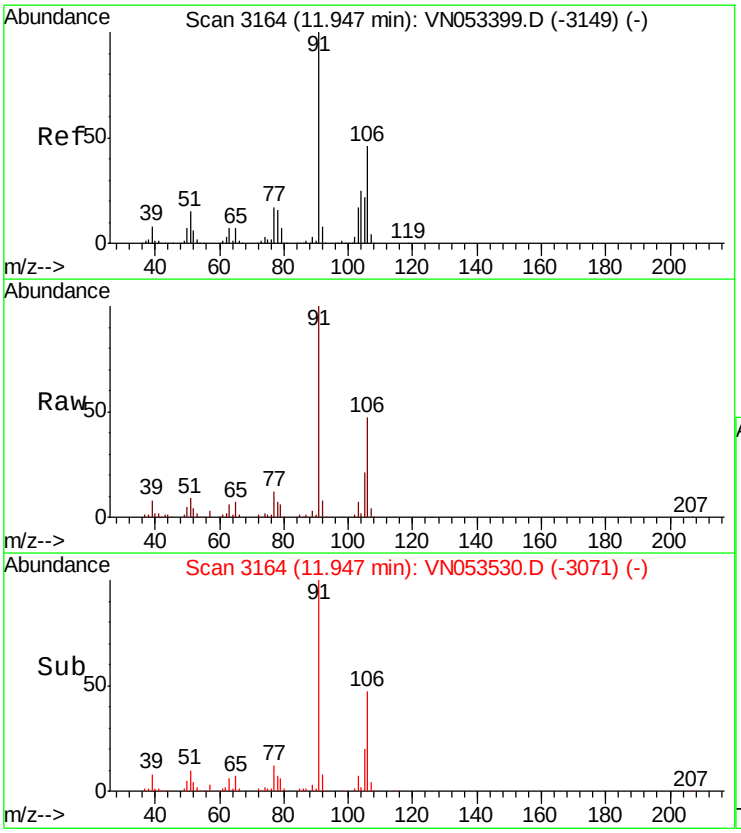
#68
m/p-Xylenes
Concen: 11.065 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Instrument : MSVOA_N
ClientSampleId : RT-1495

Tgt Ion:106 Resp: 185295

Ion	Ratio	Lower	Upper
106	100		
91	203.6	161.4	242.2

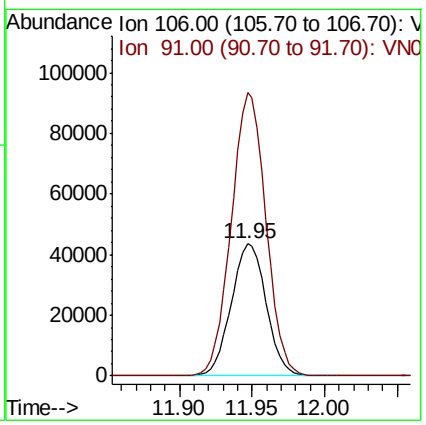


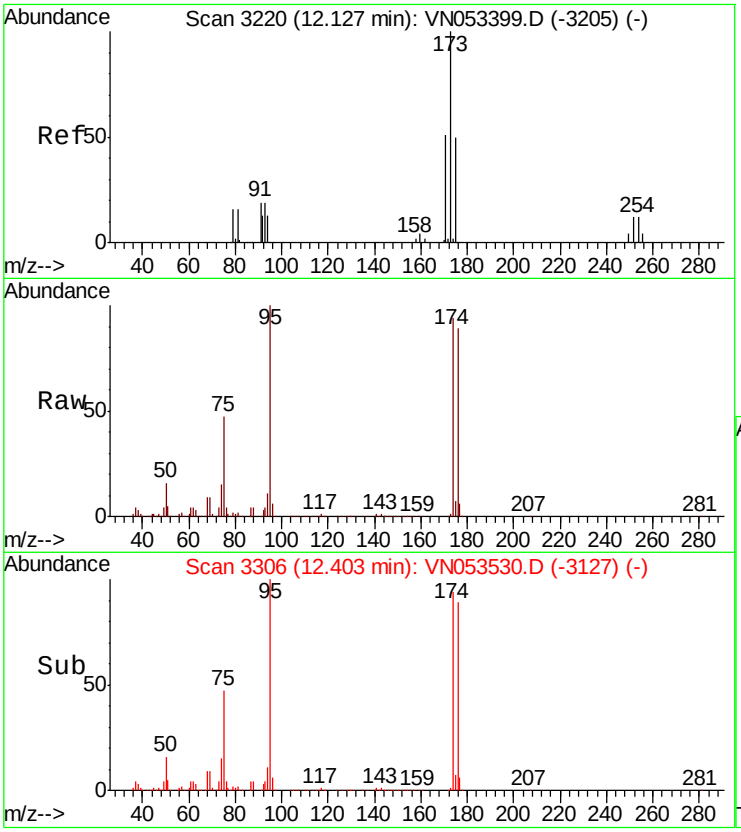


#69
o-Xylene
Concen: 4.478 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Tgt Ion:106 Resp: 72859

Ion	Ratio	Lower	Upper
106	100		
91	212.9	106.9	320.8



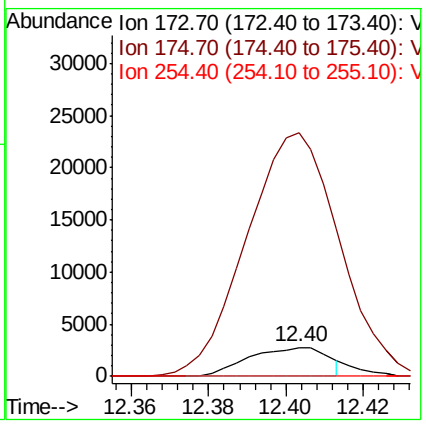


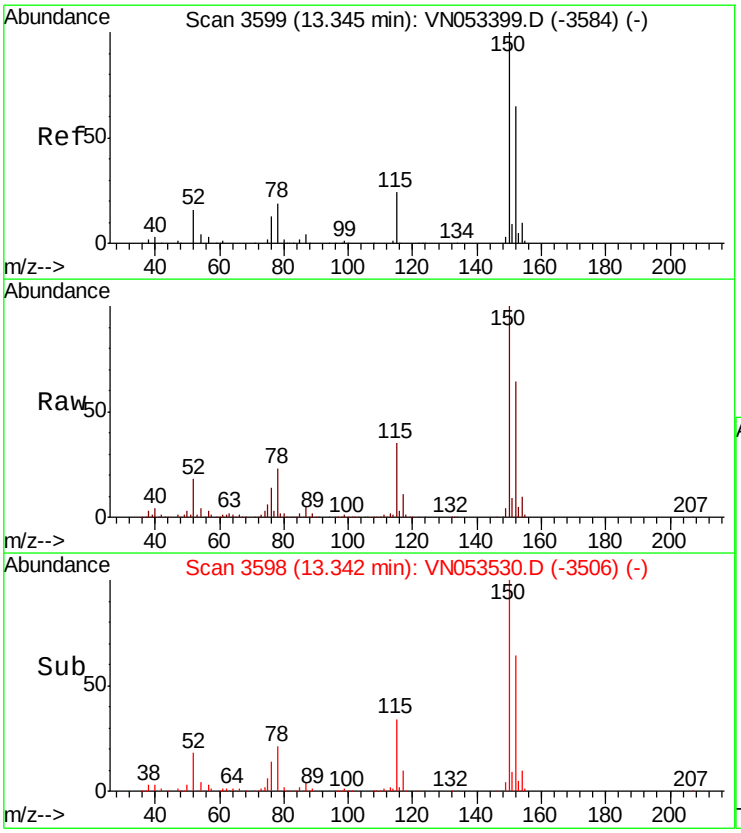
#71
Bromoform
Concen: 0.637 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Instrument : MSVOA_N
ClientSampleId : RT-1495

Tgt Ion:173 Resp: 3970

Ion	Ratio	Lower	Upper
173	100		
175	863.3	24.6	74.0#
254	0.0	0.2	0.2#

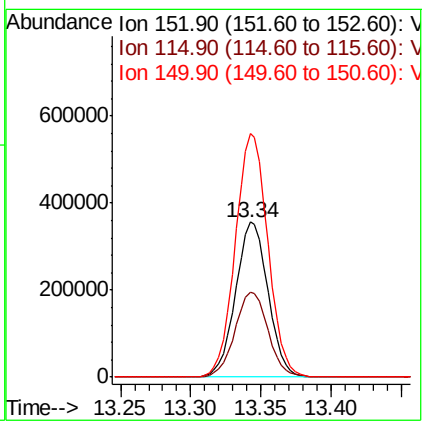


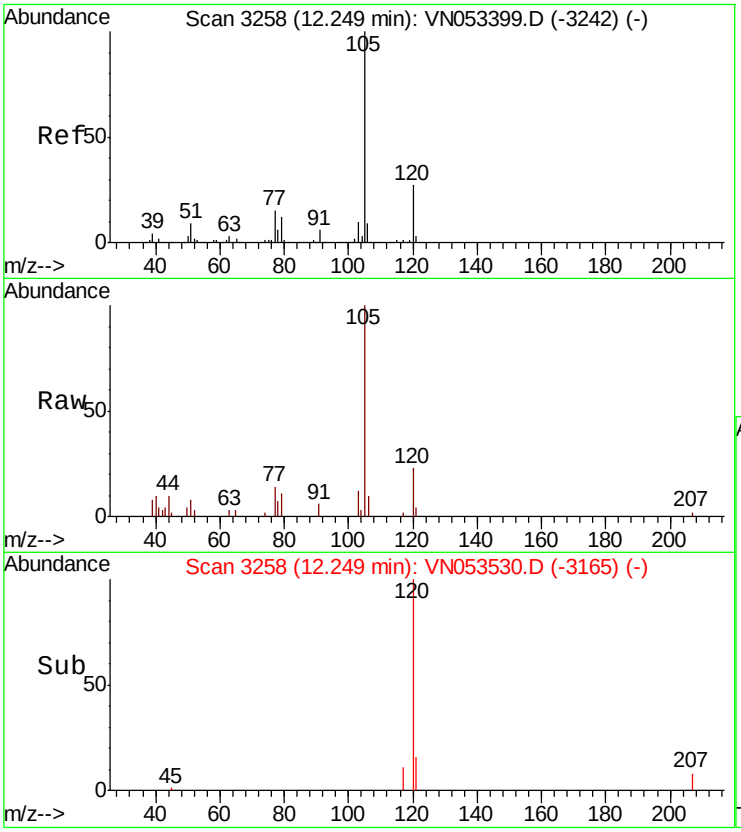


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Tgt Ion:152 Resp: 573883

Ion	Ratio	Lower	Upper
152	100		
115	56.0	27.8	83.4
150	157.6	0.0	349.0



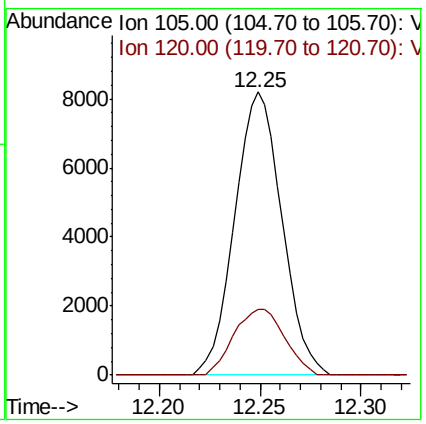


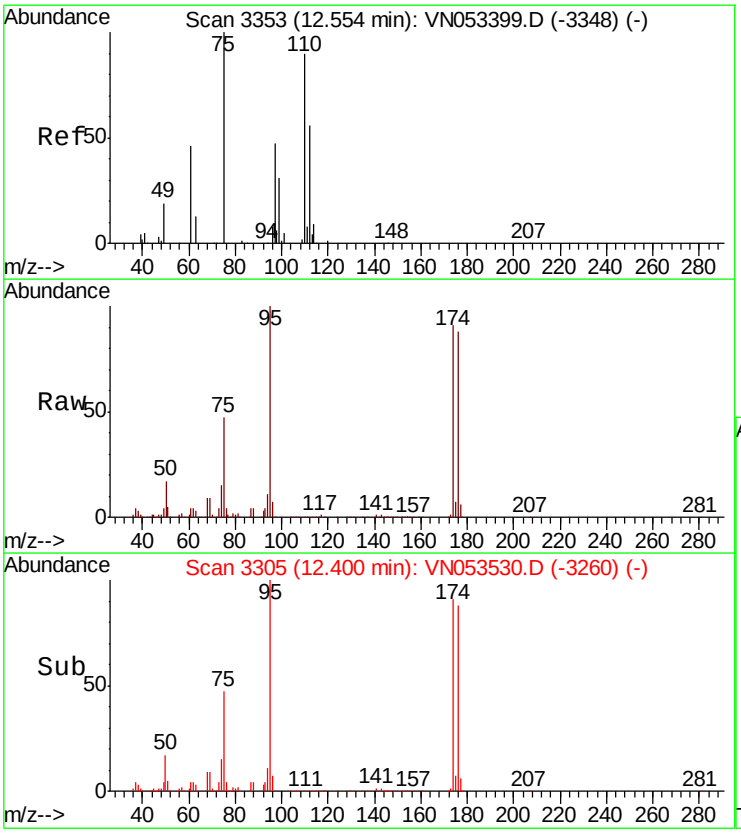
#73
Isopropylbenzene
Concen: 0.320 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Instrument : MSVOA_N
ClientSampleId : RT-1495

Tgt Ion:105 Resp: 13436

Ion	Ratio	Lower	Upper
105	100		
120	25.1	13.6	40.7

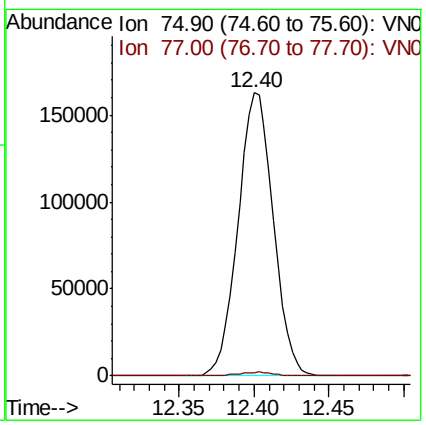


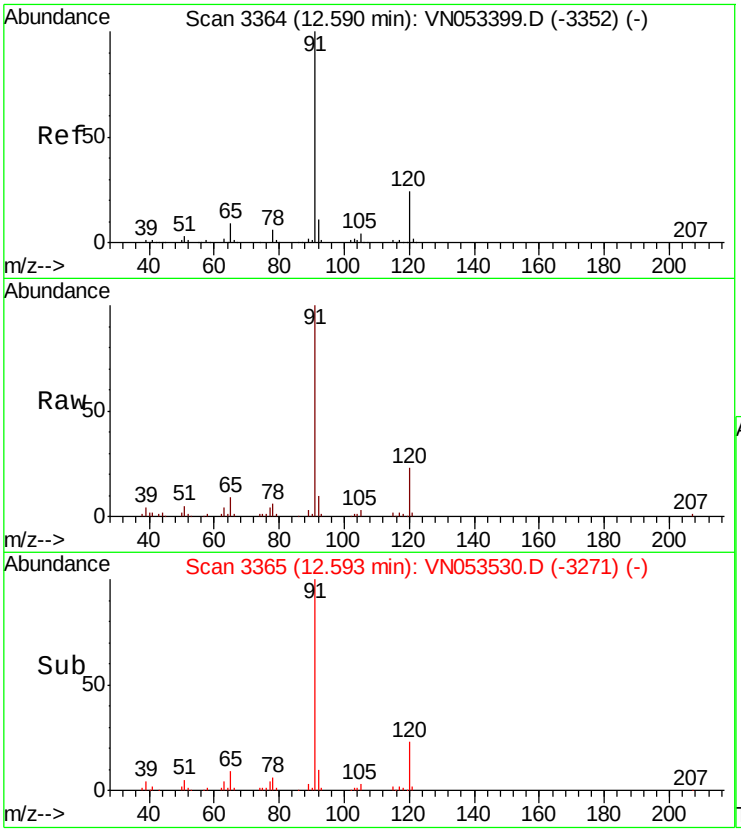


#76
1,2,3-Trichloropropane
Concen: 35.335 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Tgt Ion: 75 Resp: 267227

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#



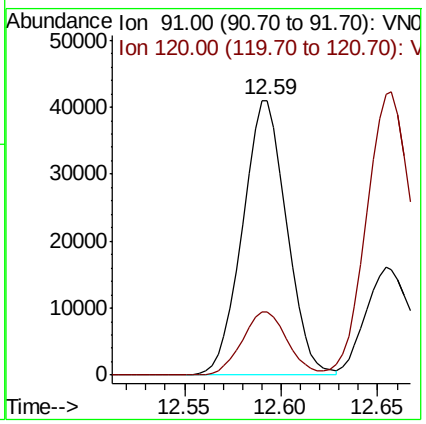


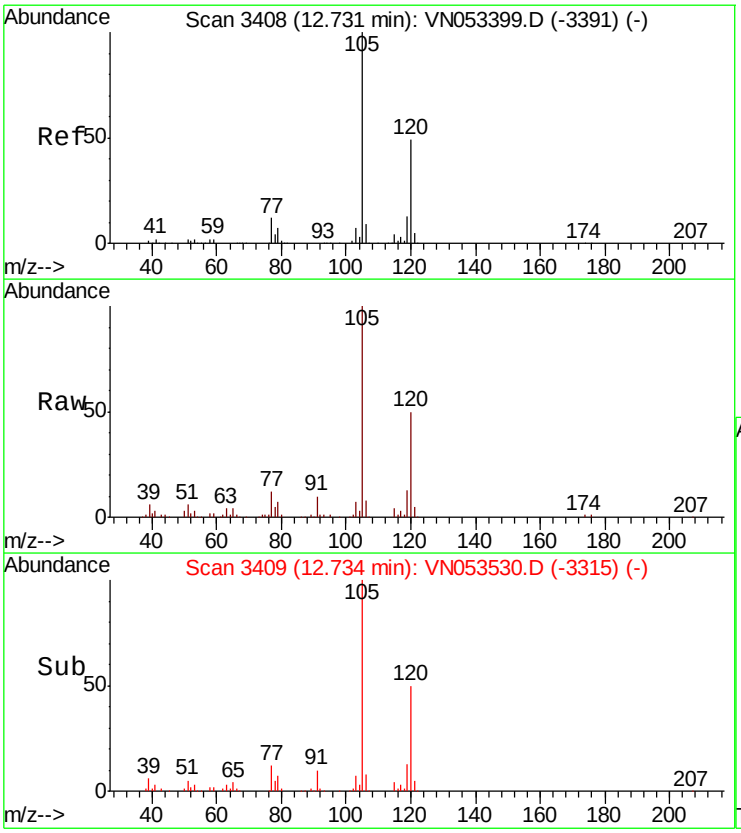
#78
n-propylbenzene
Concen: 1.350 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Instrument :
MSVOA_N
ClientSampleId :
RT-1495

Tgt Ion: 91 Resp: 65136

Ion	Ratio	Lower	Upper
91	100		
120	23.8	11.9	35.5

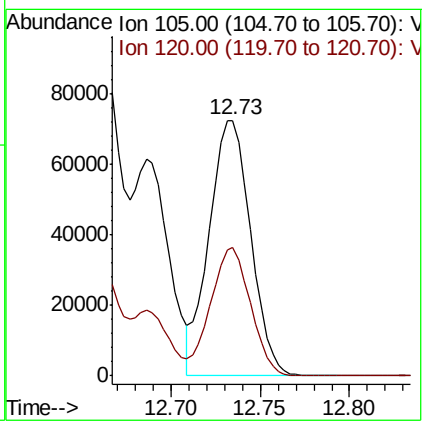


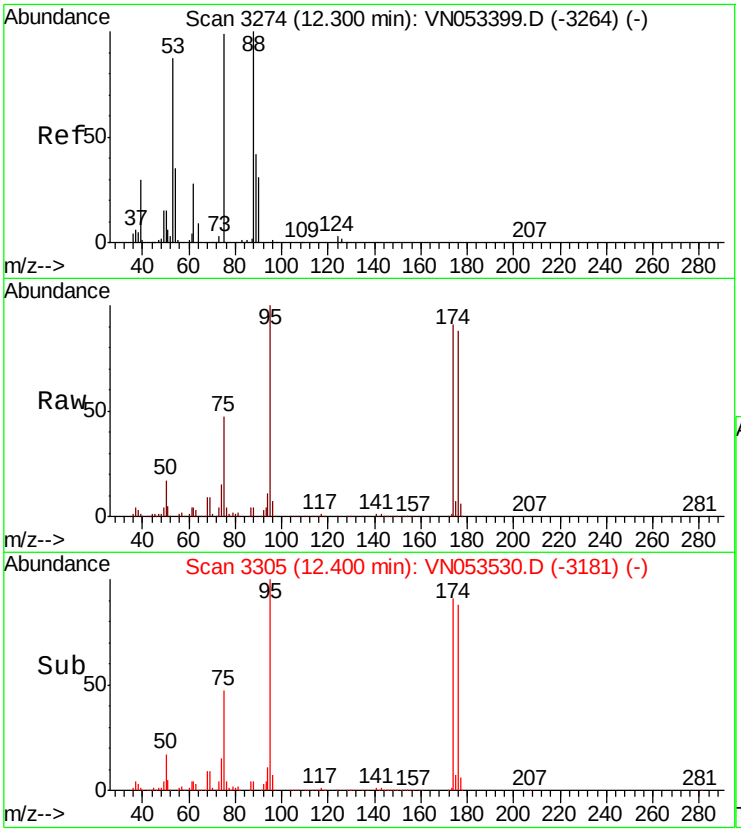


#80
1,3,5-Trimethylbenzene
Concen: 3.419 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Tgt Ion:105 Resp: 116913

Ion	Ratio	Lower	Upper
105	100		
120	48.3	24.9	74.6



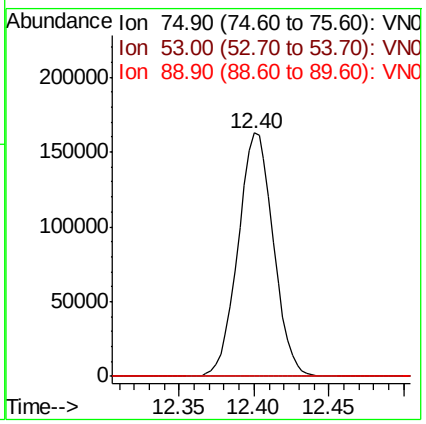


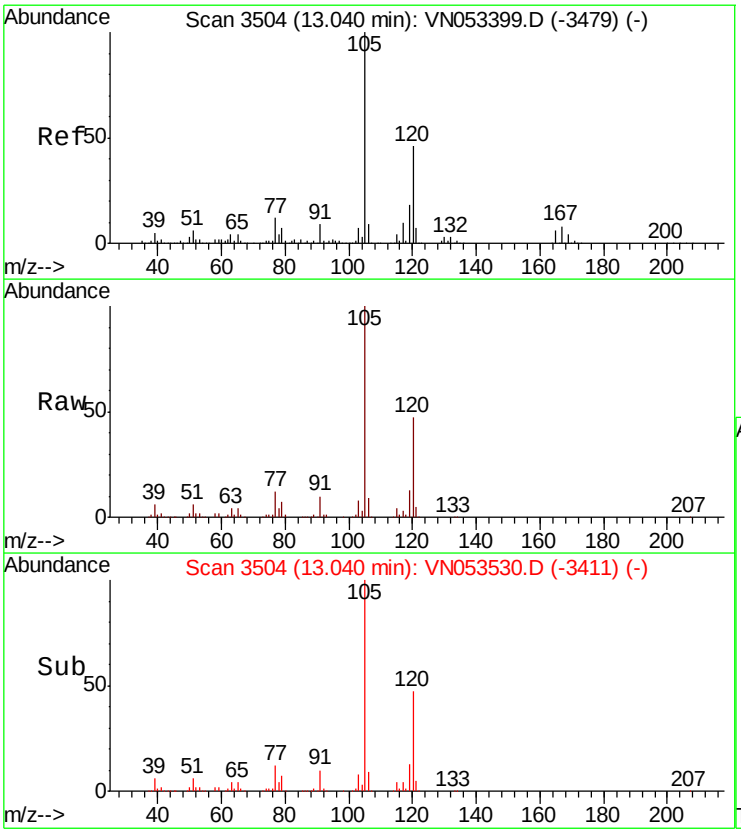
#81
trans-1,4-Dichloro-2-butene
Concen: 87.427 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Instrument :
MSVOA_N
ClientSampleId :
RT-1495

Tgt Ion: 75 Resp: 267227

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

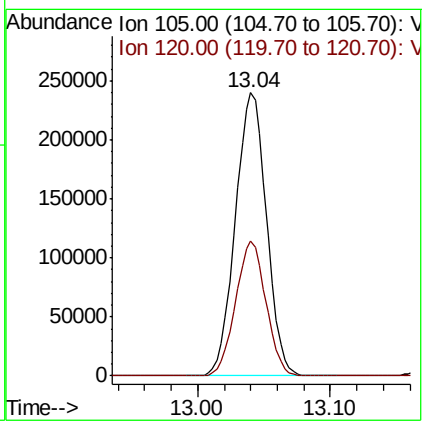


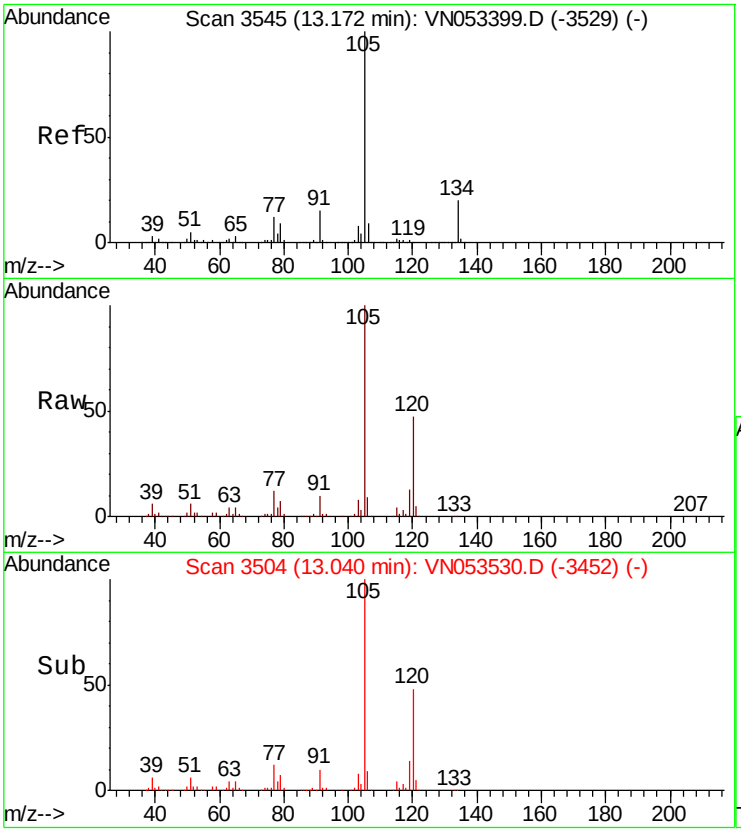


#84
1,2,4-Trimethylbenzene
Concen: 11.339 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Tgt Ion:105 Resp: 390949

Ion	Ratio	Lower	Upper
105	100		
120	46.3	23.0	69.0



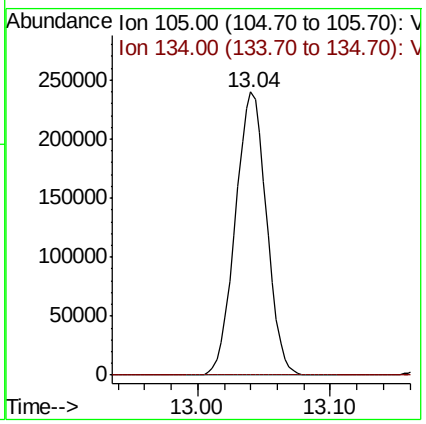


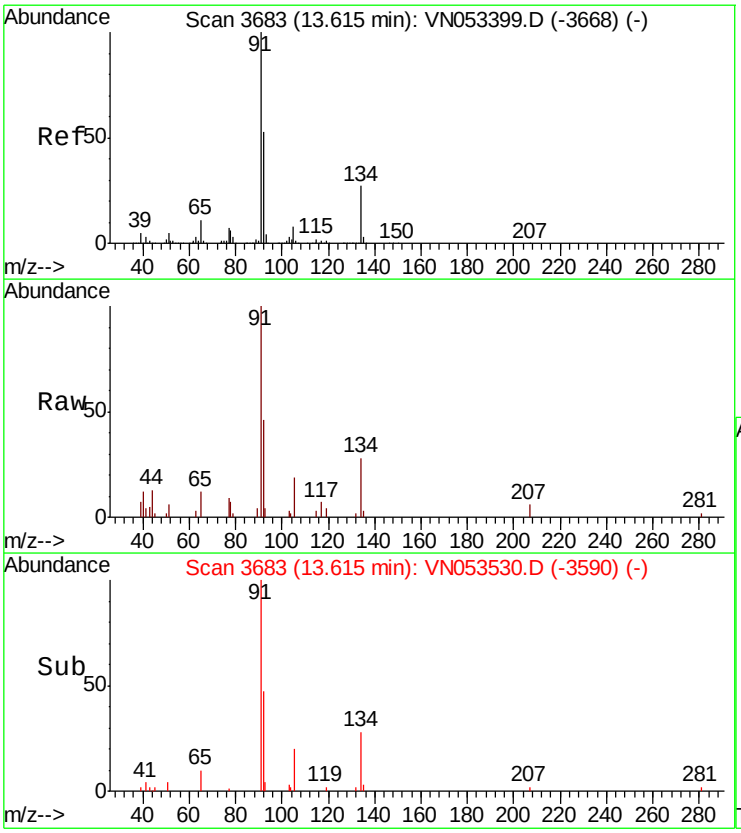
#85
sec-Butylbenzene
Concen: 9.439 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.13 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Instrument : MSVOA_N
ClientSampleId : RT-1495

Tgt Ion:105 Resp: 390949

Ion	Ratio	Lower	Upper
105	100		
134	0.1	10.2	30.6#

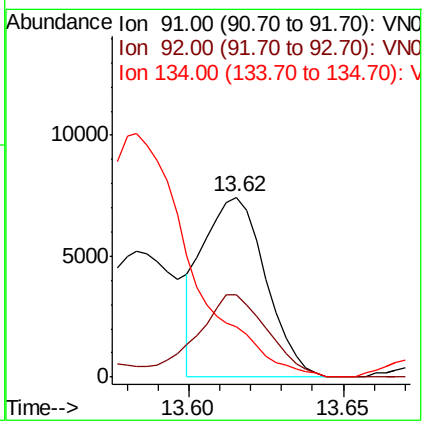


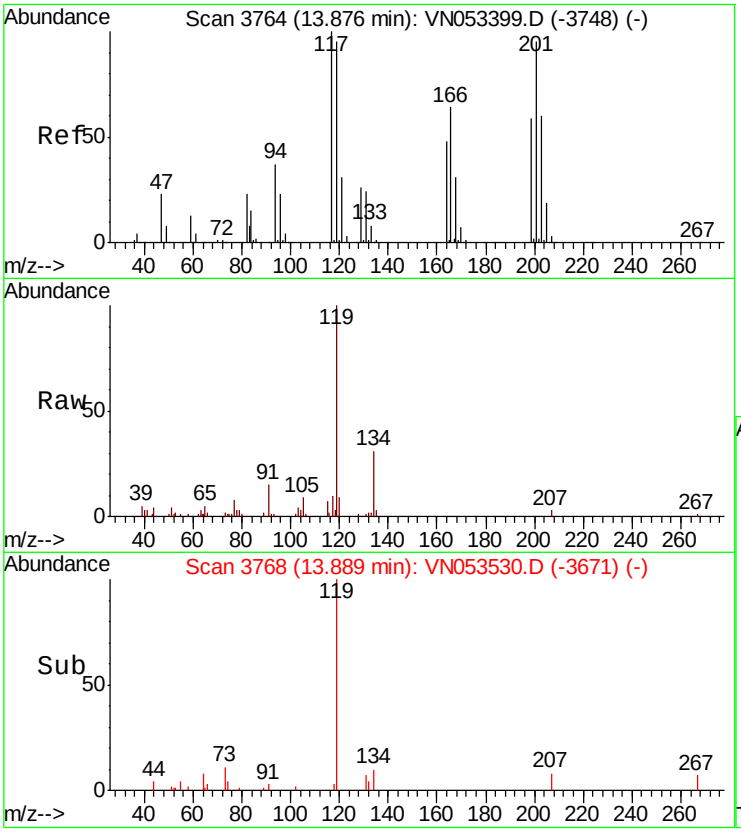


#89
n-Butylbenzene
Concen: 0.341 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Tgt Ion: 91 Resp: 10464

Ion	Ratio	Lower	Upper
91	100		
92	51.8	26.3	78.8
134	0.0	13.5	40.5#



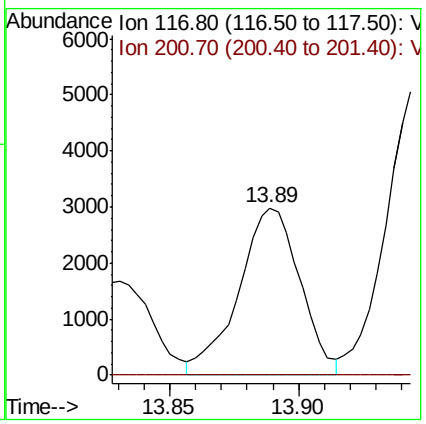


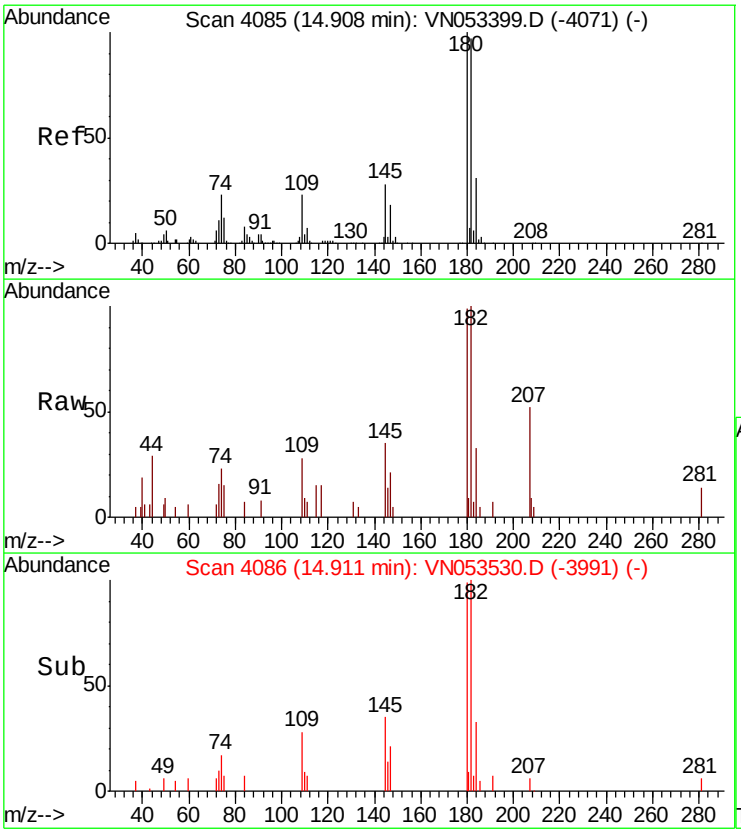
#90
Hexachloroethane
Concen: 0.877 ug/l
RT: 13.89 min Scan# 3768
Delta R.T. 0.01 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Instrument :
MSVOA_N
ClientSampleId :
RT-1495

Tgt Ion:117 Resp: 4949

Ion	Ratio	Lower	Upper
117	100		
201	0.0	46.8	140.4#

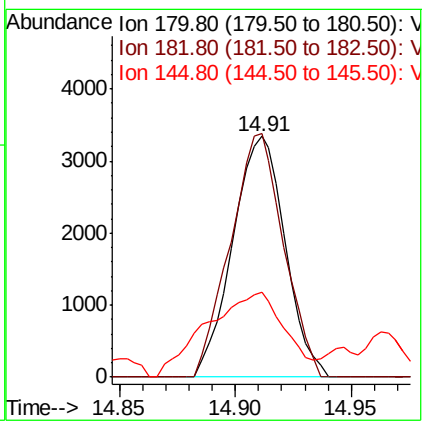


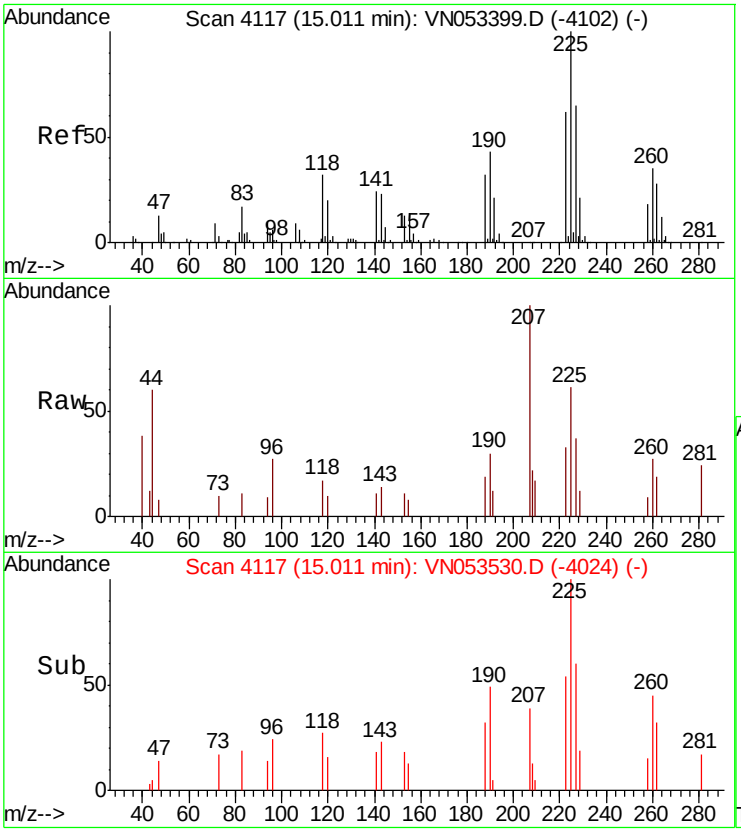


#93
1,2,4-Trichlorobenzene
Concen: 3.394 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Tgt Ion:180 Resp: 5253

Ion	Ratio	Lower	Upper
180	100		
182	102.6	48.1	144.3
145	52.7	13.9	41.6#



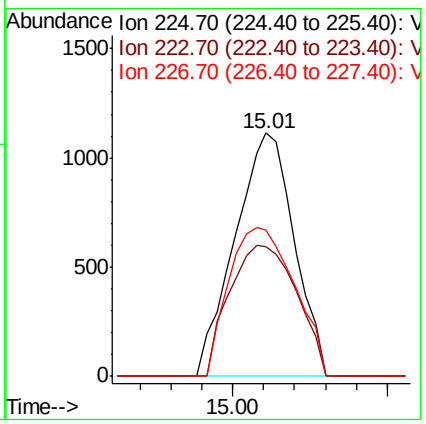


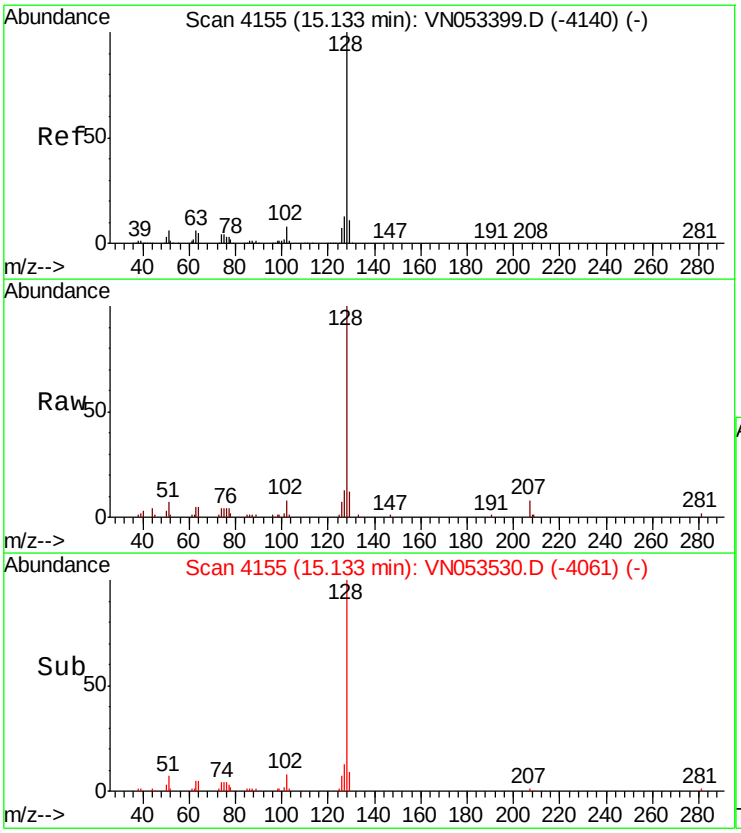
#94
Hexachlorobutadiene
Concen: 0.265 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. 0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Instrument :
MSVOA_N
ClientSampleId :
RT-1495

Tgt Ion:225 Resp: 1483

Ion	Ratio	Lower	Upper
225	100		
223	61.3	31.1	93.2
227	67.8	32.0	96.2

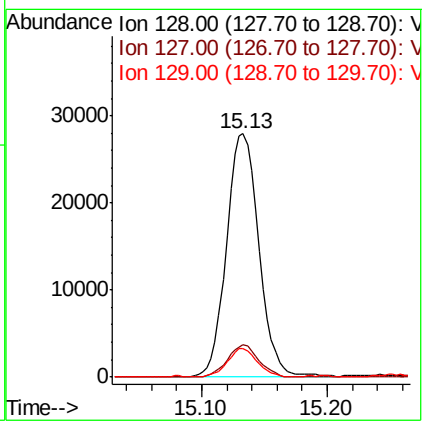


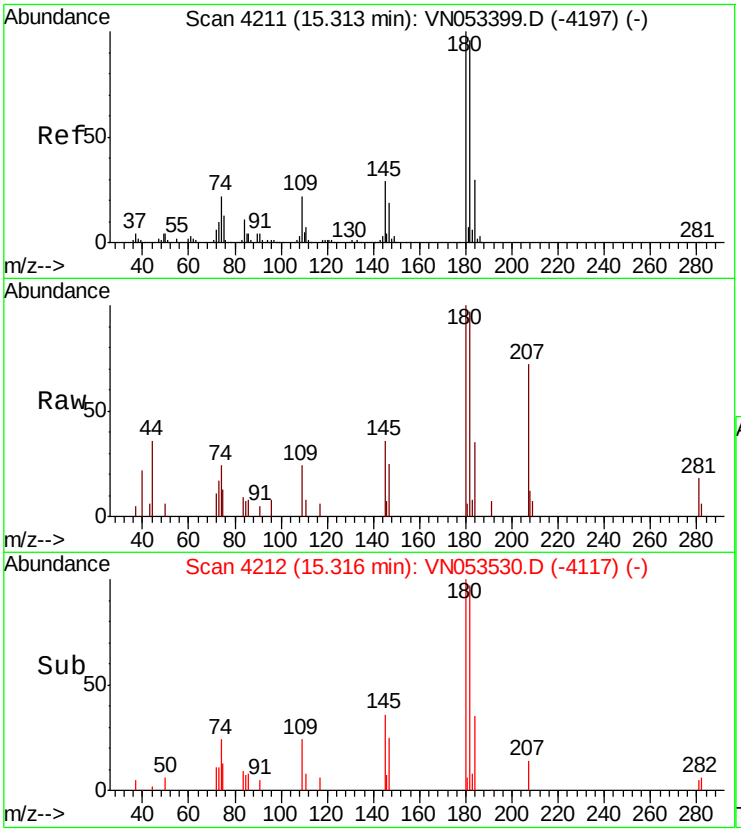


#95
Naphthalene
Concen: 7.276 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Tgt Ion:128 Resp: 50256

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	10.7	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 4.832 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Instrument :
MSVOA_N
ClientSampleId :
RT-1495

Tgt Ion:180 Resp: 5822

Ion	Ratio	Lower	Upper
180	100		
182	99.3	47.9	143.8
145	37.2	14.7	44.1