Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082219\
Data File : VN057457.D
Acq On : 23 Aug 2019 1:56
Operator : JC/SP
Sample : K4089-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : OK-01-082119

Quant Time: Aug 23 05:18:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082219W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 23 05:07:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.65	168	441704	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.57	114	786389	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.40	117	635801	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	164906	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.01	65	363482	46.78	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.56%				
35) Dibromofluoromethane	7.58	113	246868	46.48	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.96%				
50) Toluene-d8	10.08	98	983464	48.97	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.94%				
62) 4-Bromofluorobenzene	12.40	95	272896	40.09	ug/l		0.00
Spiked Amount 50.000			Recovery = 80.18%				
Target Compounds							Qvalue
8) Diethyl Ether	3.39	74	1796	Below Cal			97
9) 1,1,2-Trichlorotrifluoroet	3.61	101	63	Below Cal	#		21
11) Tert butyl alcohol	4.72	59	7195	7.453	ug/l	#	82
13) Acrolein	3.59	56	214	0.252	ug/l	#	13
16) Acetone	3.80	43	10928	3.062	ug/l		92
18) Methyl Acetate	4.30	43	28904	2.854	ug/l		98
20) Methylene Chloride	4.52	84	94228	17.762	ug/l		93
25) 2-Butanone	6.83	43	3042	0.785	ug/l		92
30) Chloroform	7.35	83	9518	0.978	ug/l		89
31) Cyclohexane	7.65	56	13809	1.265	ug/l	#	17
36) 1,1-Dichloropropene	7.65	75	44257	5.508	ug/l	#	51
38) Carbon Tetrachloride	7.65	117	48532	6.080	ug/l	#	16
43) Isopropyl Acetate	8.16	43	124660	8.562	ug/l		98
46) Dibromomethane	9.19	93	138	Below Cal	#		40
47) Bromodichloromethane	9.39	83	2348	0.262	ug/l	#	97
48) Methyl methacrylate	9.17	41	6222	0.899	ug/l	#	18
49) 1,4-Dioxane	9.26	88	304	3.396	ug/l	#	1
51) 4-Methyl-2-Pentanone	9.98	43	7653	0.943	ug/l		98
54) cis-1,3-Dichloropropene	9.90	75	47059	4.503	ug/l	#	60
57) 1,3-Dichloropropane	10.76	76	7359	0.752	ug/l	#	44
58) 2-Chloroethyl Vinyl ether	9.70	63	71	17.091	ug/l	#	1
59) 2-Hexanone	10.76	43	125167	22.491	ug/l	#	54
68) m/p-Xylenes	11.62	106	2114	0.250	ug/l		91
69) o-Xylene	11.95	106	1874	0.224	ug/l		84
73) Isopropylbenzene	12.25	105	536	Below Cal			100
74) N-amyl acetate	12.03	43	6316	Below Cal	#		53
75) 1,1,2,2-Tetrachloroethane	12.51	83	175	Below Cal	#		25
76) 1,2,3-Trichloropropane	12.40	75	159010	43.044	ug/l	#	100
78) n-propylbenzene	12.60	91	1405	Below Cal			87
79) 2-Chlorotoluene	12.67	91	998	Below Cal	#		44
80) 1,3,5-Trimethylbenzene	12.74	105	5821	Below Cal			88
81) trans-1,4-Dichloro-2-buten	12.40	75	159010	110.619	ug/l	#	9
82) 4-Chlorotoluene	12.78	91	384	Below Cal	#		45
83) tert-Butylbenzene	13.00	119	63	Below Cal	#		1

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082219\
Data File : VN057457.D
Acq On : 23 Aug 2019 1:56
Operator : JC/SP
Sample : K4089-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : OK-01-082119

Quant Time: Aug 23 05:18:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082219W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 23 05:07:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	13.04	105	8186	0.639 ug/l	96
85) sec-Butylbenzene	13.17	105	731	Below Cal #	68
90) Hexachloroethane	13.88	117	247	Below Cal #	17
92) 1,2-Dibromo-3-Chloropropan	14.27	75	107	Below Cal #	11
93) 1,2,4-Trichlorobenzene	14.92	180	407	5.548 ug/l	67
94) Hexachlorobutadiene	15.09	225	29	Below Cal #	18
95) Naphthalene	15.13	128	2941	4.749 ug/l #	83
96) 1,2,3-Trichlorobenzene	15.47	180	31	5.129 ug/l #	13

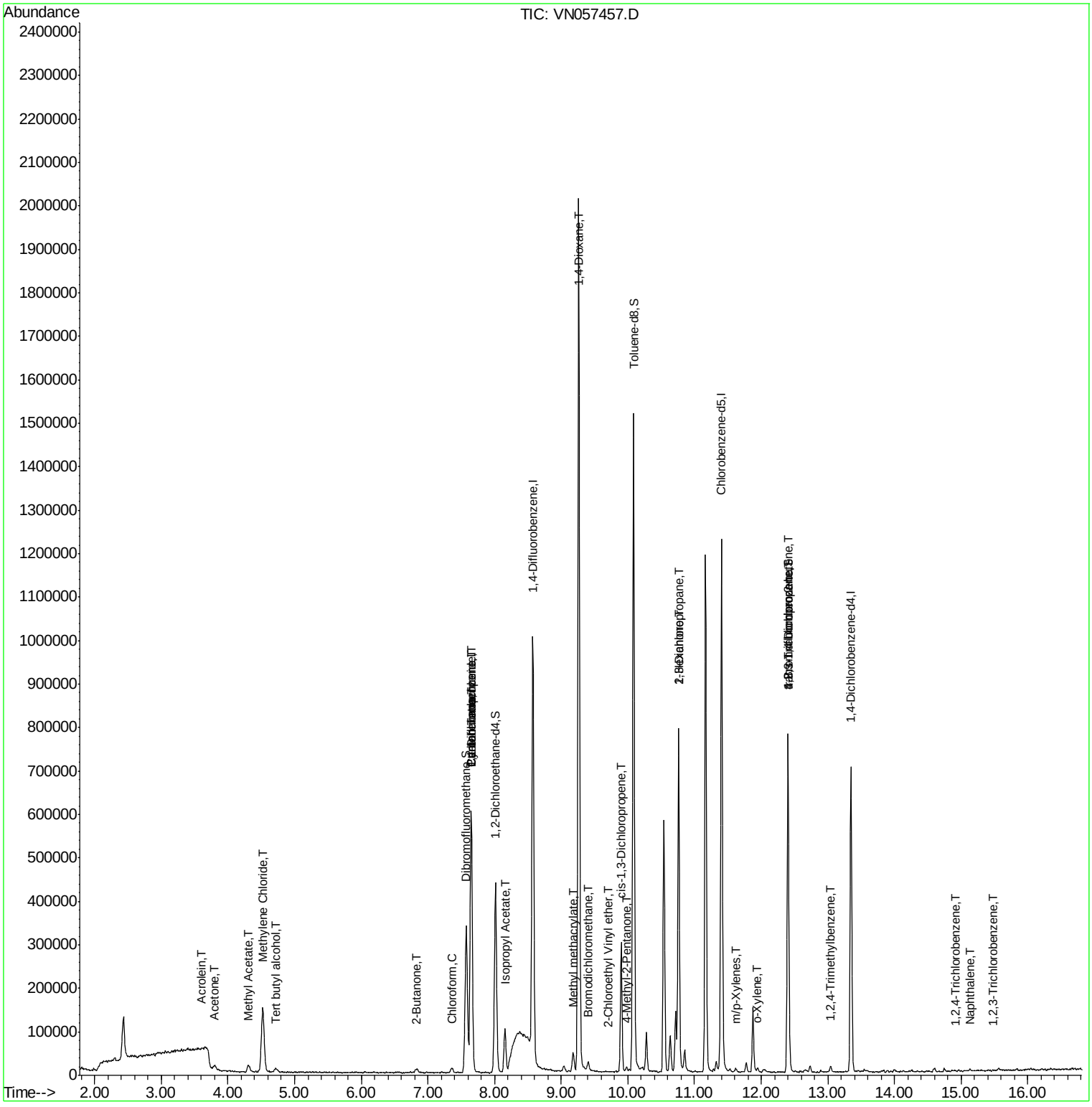
(#) = qualifier out of range (m) = manual integration (+) = signals summed

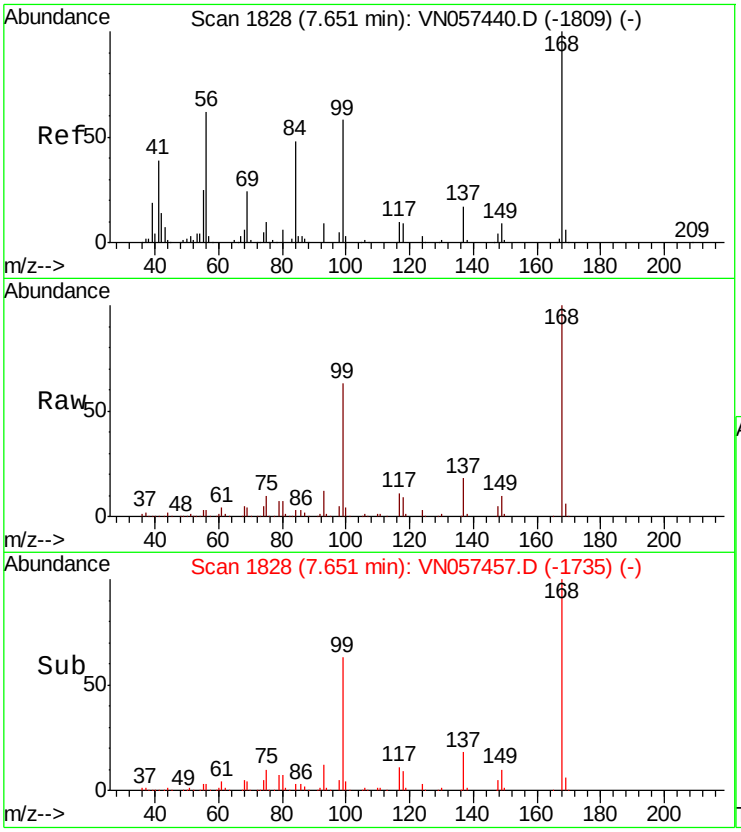
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082219\
Data File : VN057457.D
Acq On : 23 Aug 2019 1:56
Operator : JC/SP
Sample : K4089-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OK-01-082119

Quant Time: Aug 23 05:18:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082219W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 23 05:07:29 2019
Response via : Initial Calibration



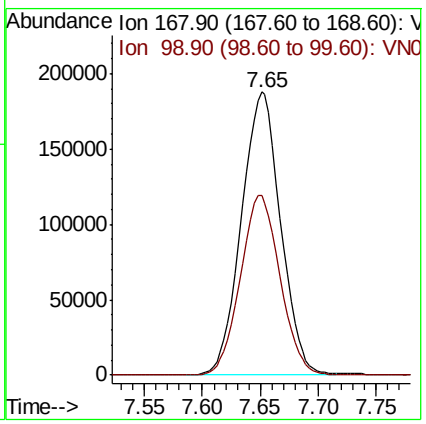


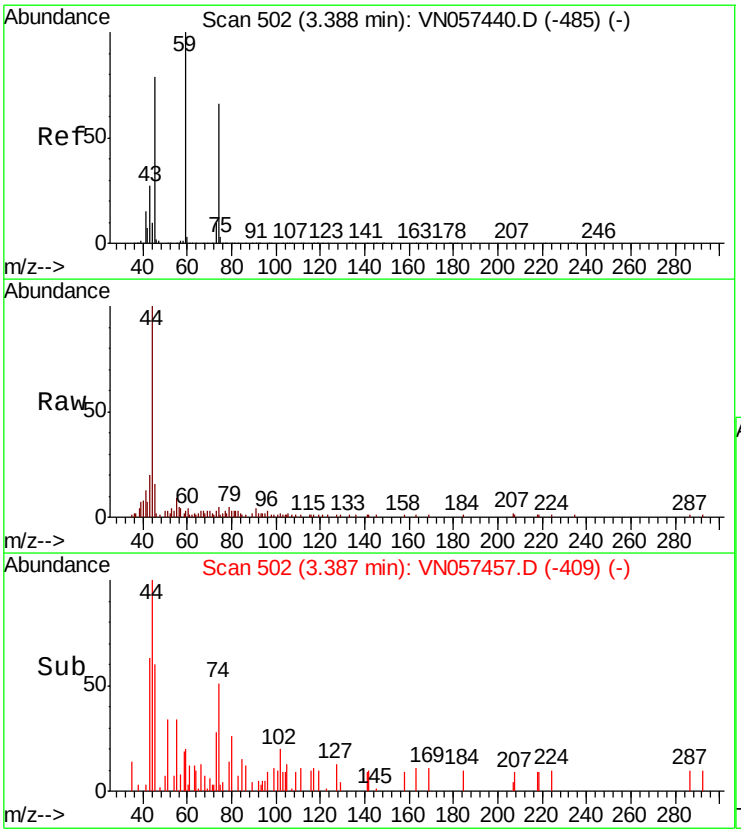
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.00 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Instrument :
MSVOA_N
ClientSampleId :
OK-01-082119

Tgt Ion:168 Resp: 441704

Ion	Ratio	Lower	Upper
168	100		
99	63.4	50.6	76.0

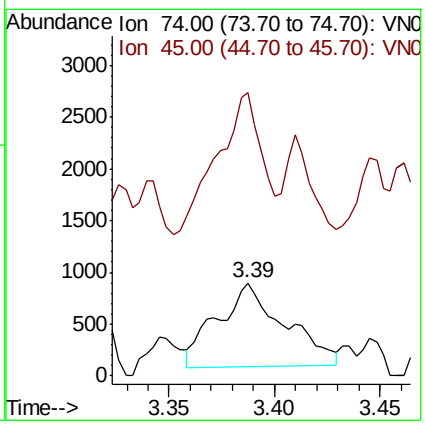


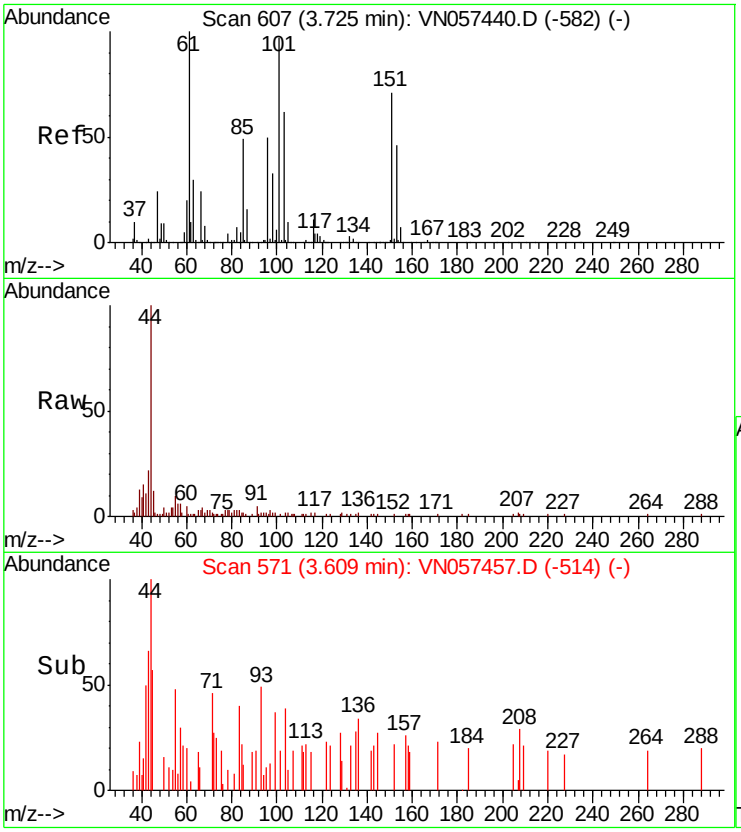


#8
Diethyl Ether
Concen: Below Cal
RT: 3.39 min Scan# 502
Delta R.T. 0.00 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Tgt Ion: 74 Resp: 1796

Ion	Ratio	Lower	Upper
74	100		
45	112.8	57.9	173.6



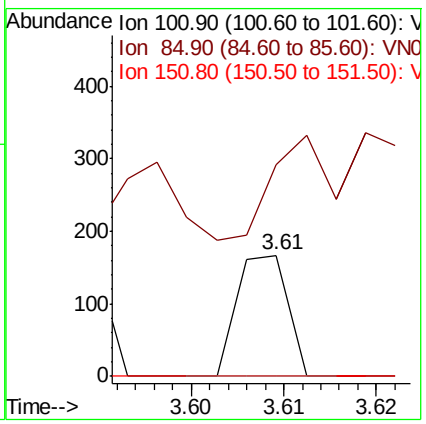


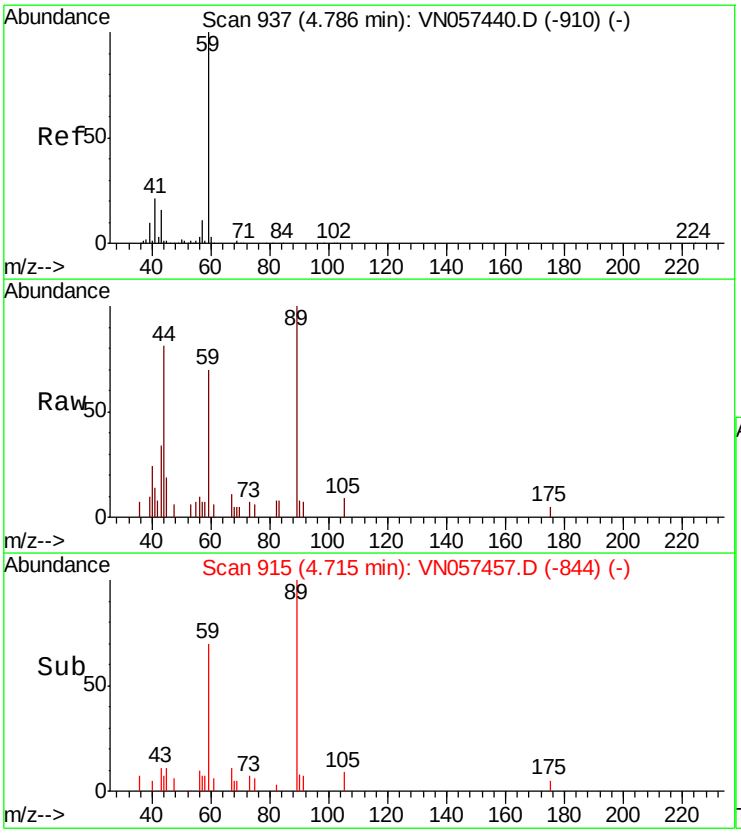
#9
1,1,2-Trichlorotrifluoroethane
Concen: Below Cal
RT: 3.61 min Scan# 571
Delta R.T. -0.12 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Instrument :
MSVOA_N
ClientSampleId :
OK-01-082119

Tgt Ion:101 Resp: 63

Ion	Ratio	Lower	Upper
101	100		
85	96.8	40.0	60.0#
151	0.0	57.0	85.6#

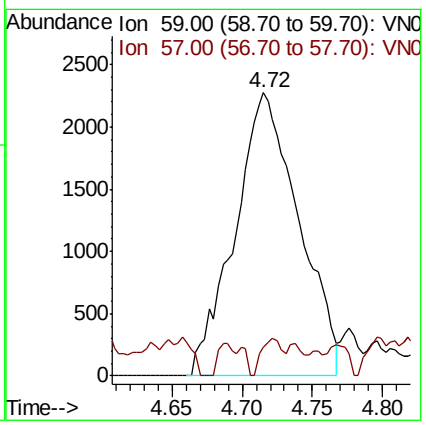


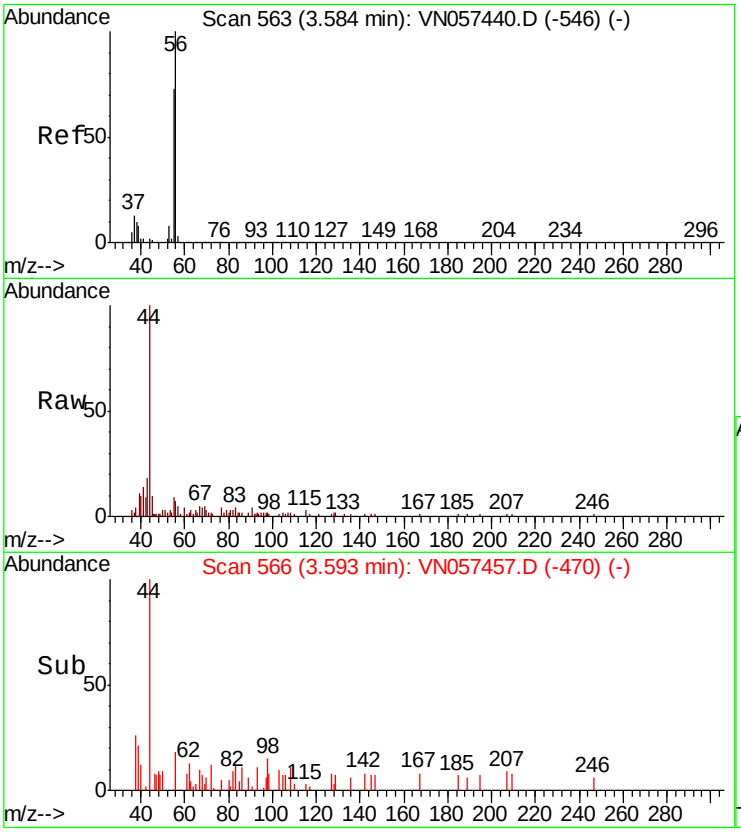


#11
Tert butyl alcohol
Concen: 7.453 ug/l
RT: 4.72 min Scan# 915
Delta R.T. -0.07 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Tgt Ion: 59 Resp: 7195

Ion	Ratio	Lower	Upper
59	100		
57	4.4	9.1	13.7#



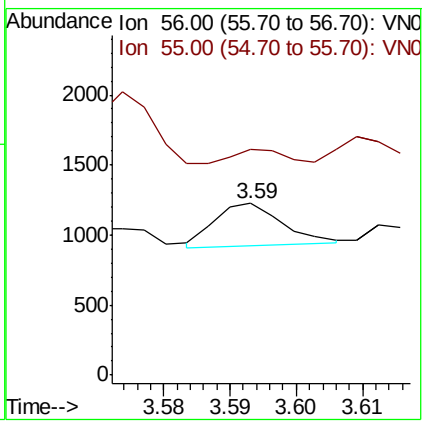


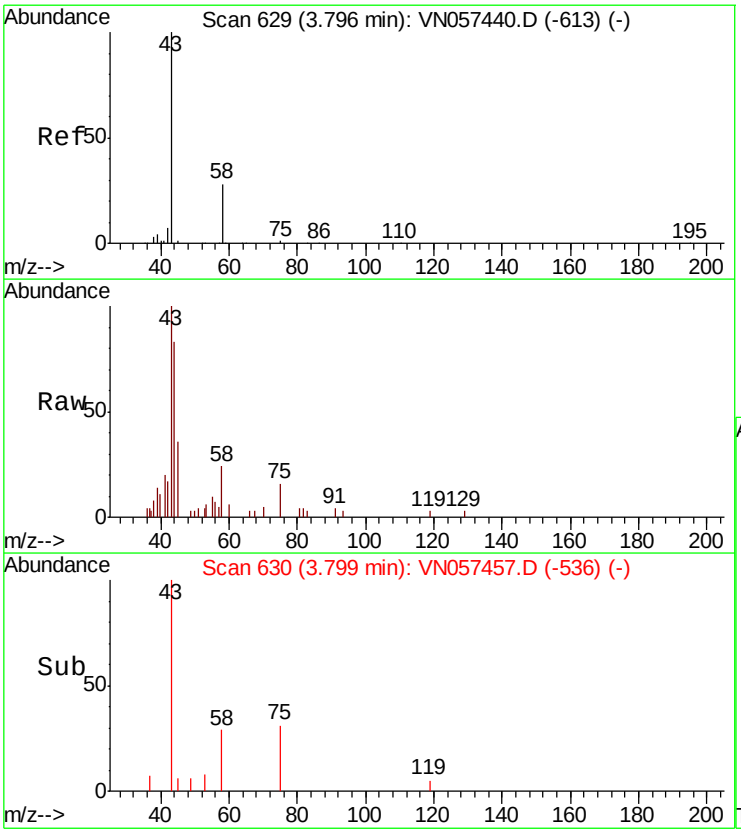
#13
Acrolein
Concen: 0.252 ug/l
RT: 3.59 min Scan# 566
Delta R.T. 0.01 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Instrument : MSVOA_N
ClientSampleId : OK-01-082119

Tgt Ion: 56 Resp: 214

Ion	Ratio	Lower	Upper
56	100		
55	0.0	59.0	88.4#

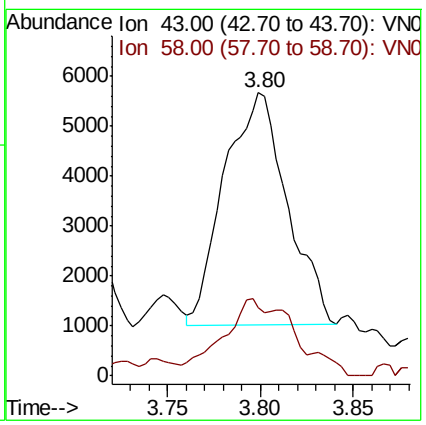


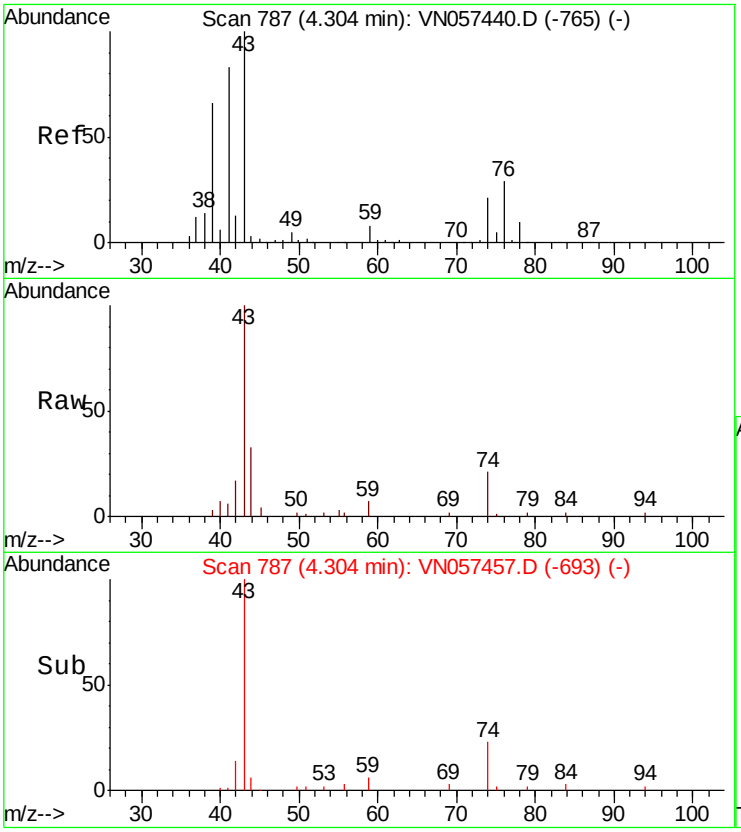


#16
Acetone
Concen: 3.062 ug/l
RT: 3.80 min Scan# 630
Delta R.T. 0.00 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Tgt Ion: 43 Resp: 10928

Ion	Ratio	Lower	Upper
43	100		
58	23.6	22.1	33.1



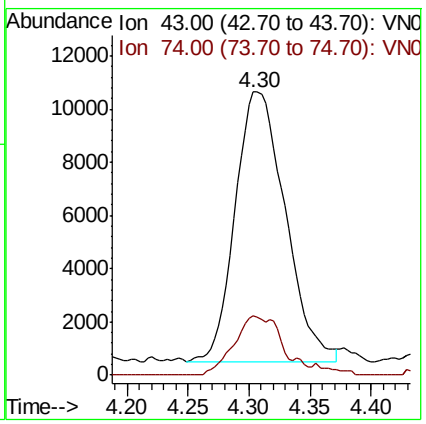


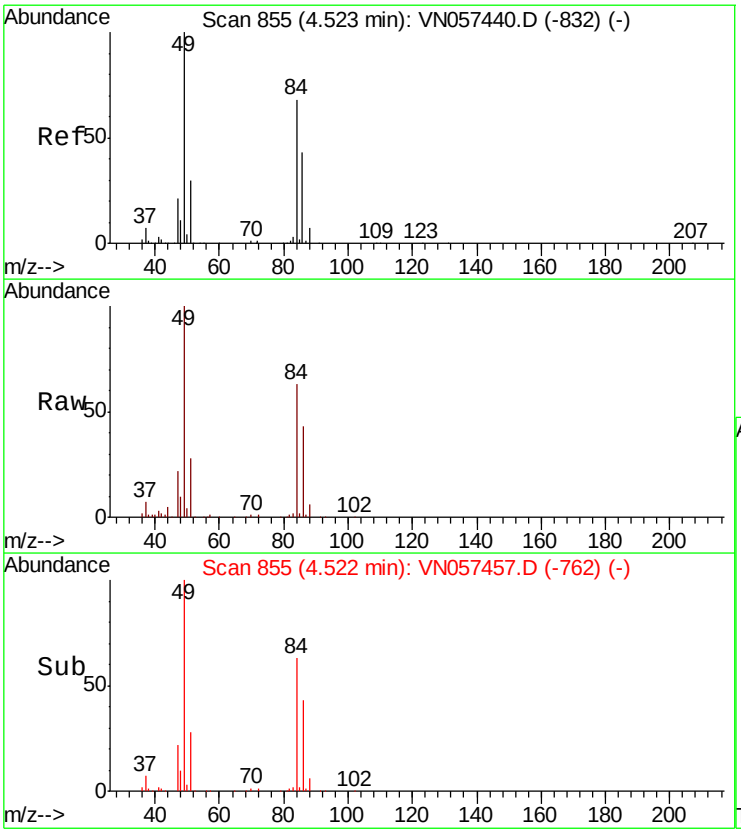
#18
Methyl Acetate
Concen: 2.854 ug/l
RT: 4.30 min Scan# 787
Delta R.T. 0.00 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Instrument :
MSVOA_N
ClientSampleId :
OK-01-082119

Tgt Ion: 43 Resp: 28904

Ion	Ratio	Lower	Upper
43	100		
74	20.8	15.9	23.9

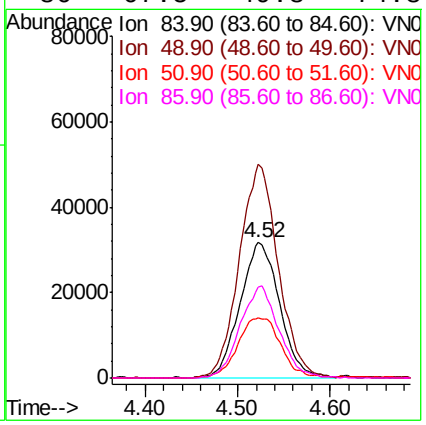


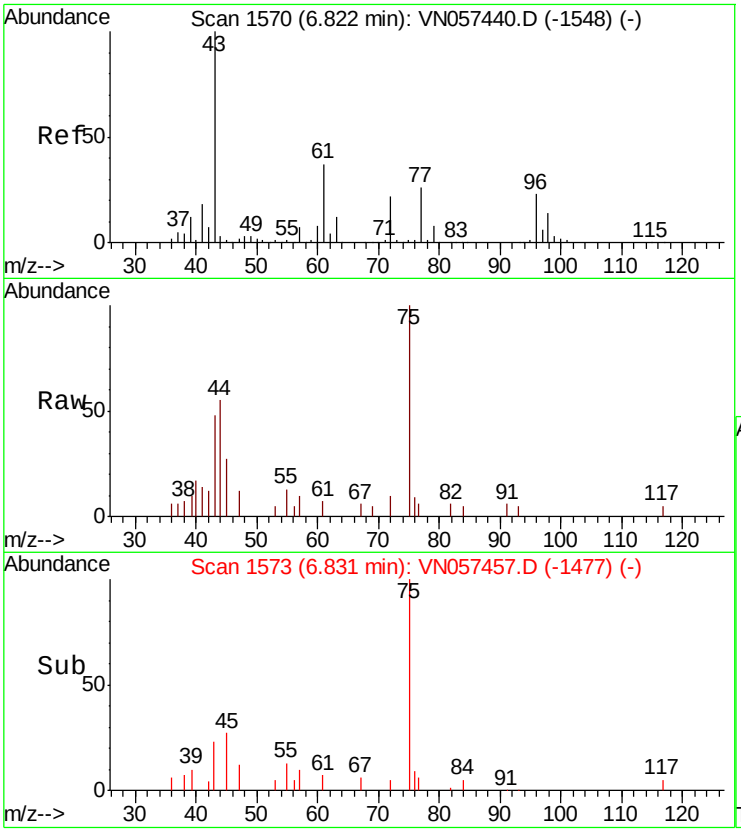


#20
Methylene Chloride
Concen: 17.762 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Tgt Ion: 84 Resp: 94228

Ion	Ratio	Lower	Upper
84	100		
49	157.5	117.0	175.4
51	44.4	35.5	53.3
86	67.5	49.8	74.8



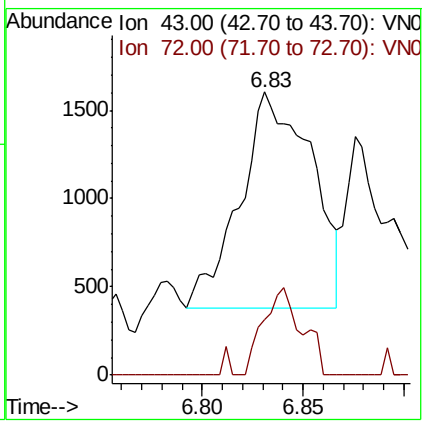


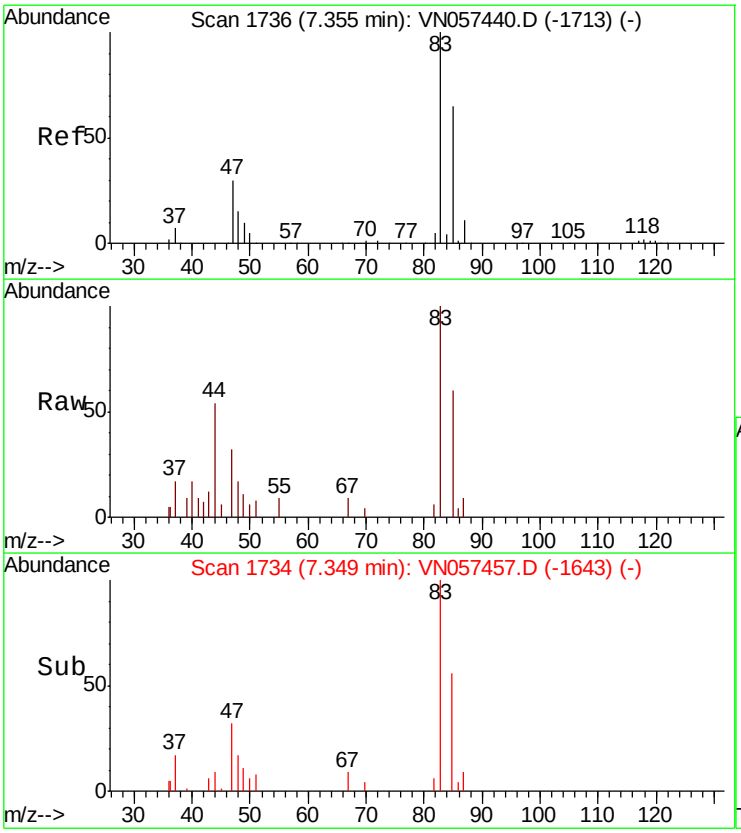
#25
2-Butanone
Concen: 0.785 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. 0.01 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Instrument :
MSVOA_N
ClientSampleId :
OK-01-082119

Tgt Ion: 43 Resp: 3042

Ion	Ratio	Lower	Upper
43	100		
72	25.9	17.8	26.8

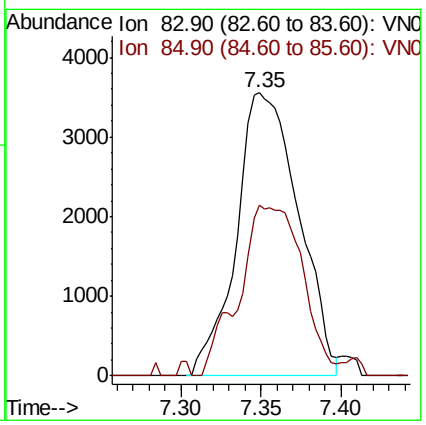


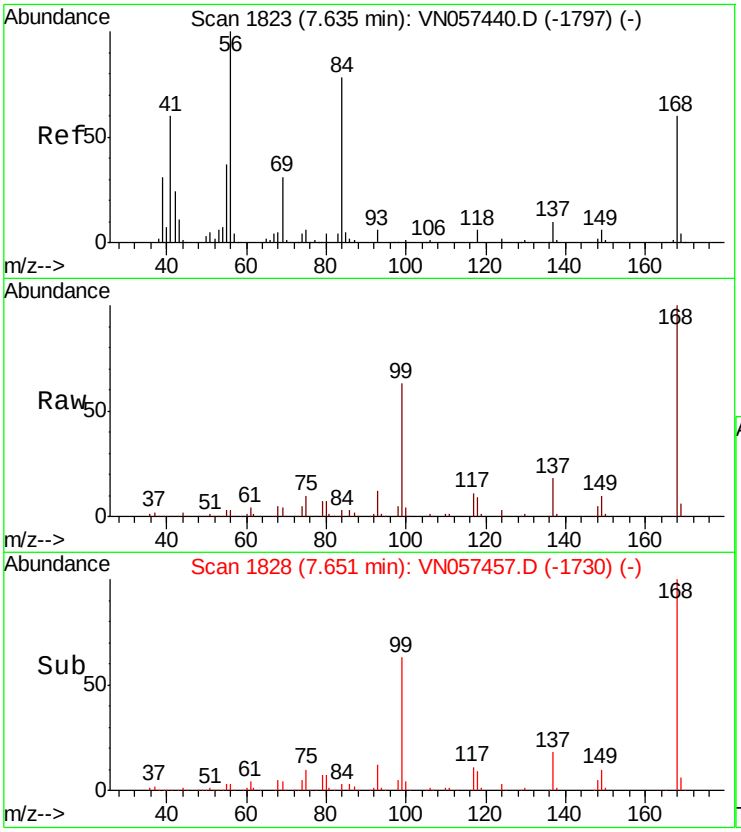


#30
Chloroform
Concen: 0.978 ug/l
RT: 7.35 min Scan# 1734
Delta R.T. -0.01 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Tgt Ion: 83 Resp: 9518

Ion	Ratio	Lower	Upper
83	100		
85	55.9	51.9	77.9



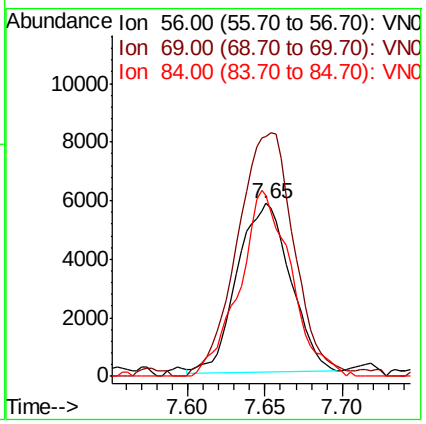


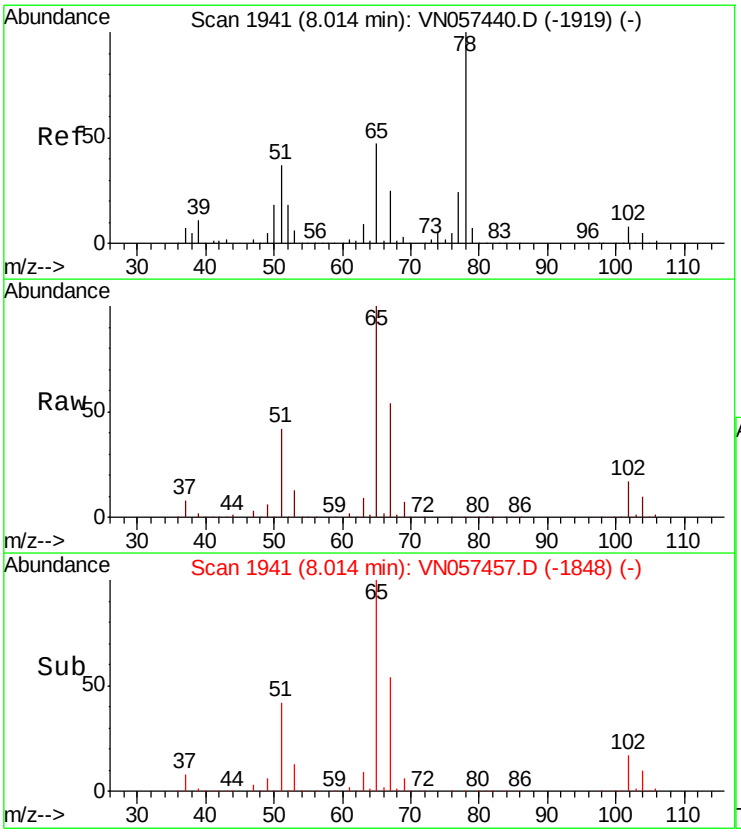
#31
Cyclohexane
Concen: 1.265 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.02 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Instrument : MSVOA_N
ClientSampleId : OK-01-082119

Tgt Ion: 56 Resp: 13809

Ion	Ratio	Lower	Upper
56	100		
69	143.1	25.0	37.6#
84	108.2	62.5	93.7#

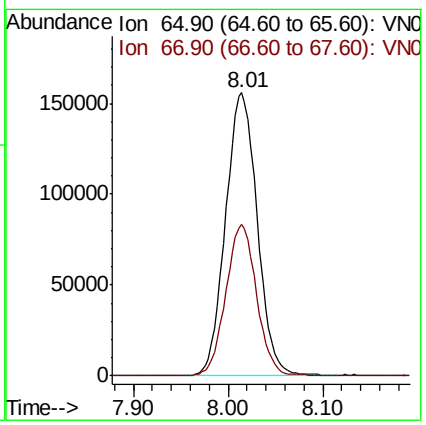


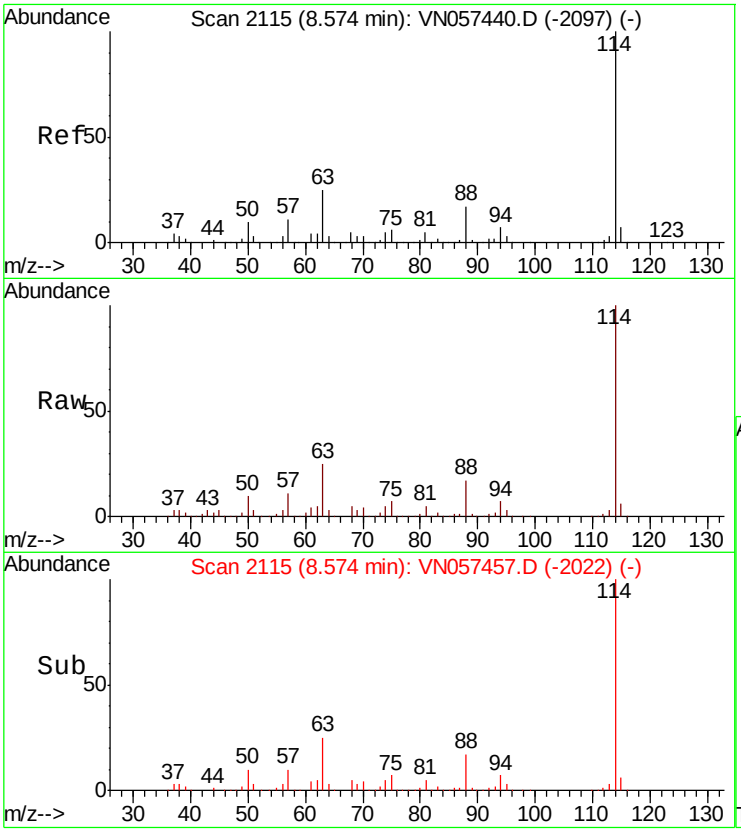


#33
1,2-Dichloroethane-d4
Concen: 46.779 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. -0.00 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Tgt Ion: 65 Resp: 363482

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	103.8



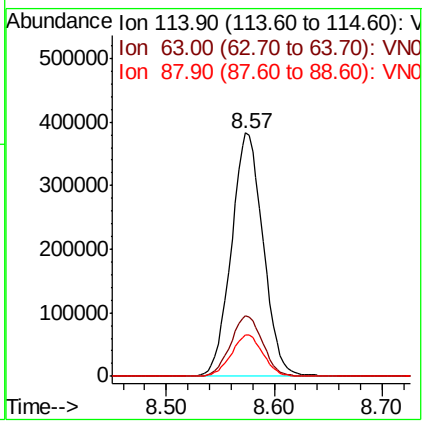


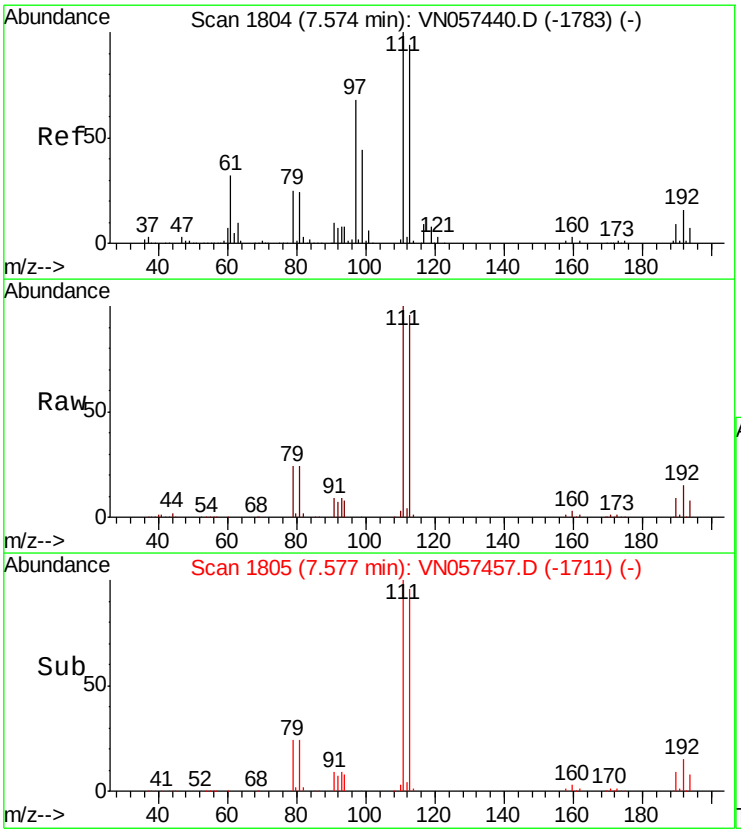
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. -0.00 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Instrument :
MSVOA_N
ClientSampleId :
OK-01-082119

Tgt Ion:114 Resp: 786389

Ion	Ratio	Lower	Upper
114	100		
63	24.8	0.0	50.2
88	16.9	0.0	34.6

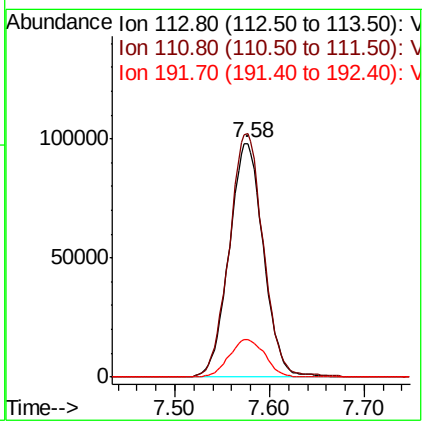


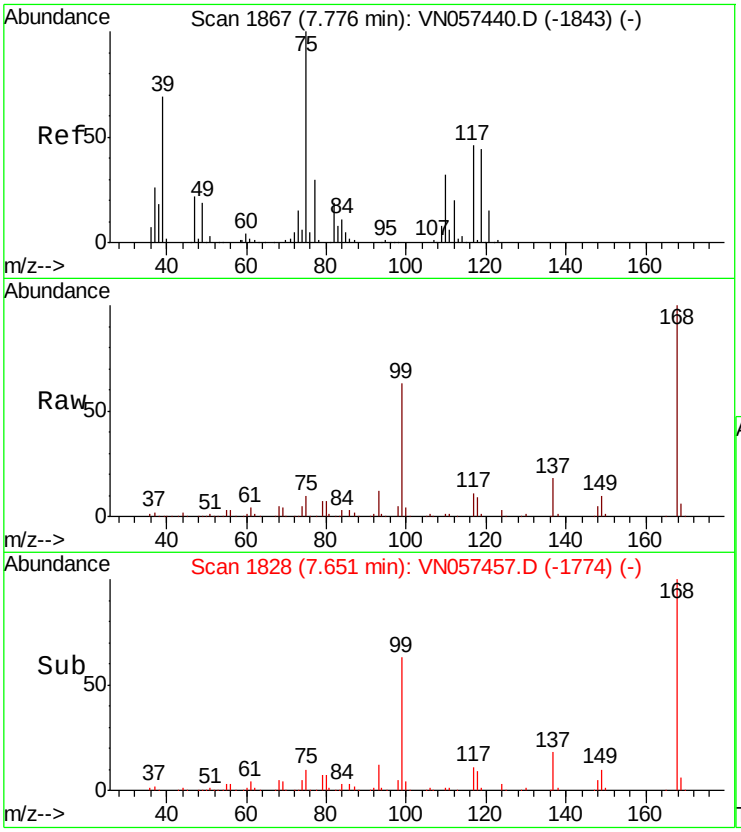


#35
Dibromofluoromethane
Concen: 46.476 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Tgt Ion:113 Resp: 246868

Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.8	125.6
192	16.8	13.5	20.3



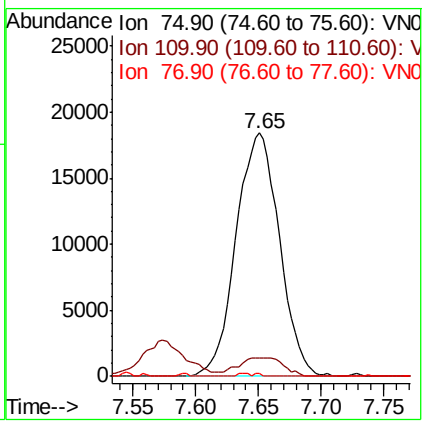


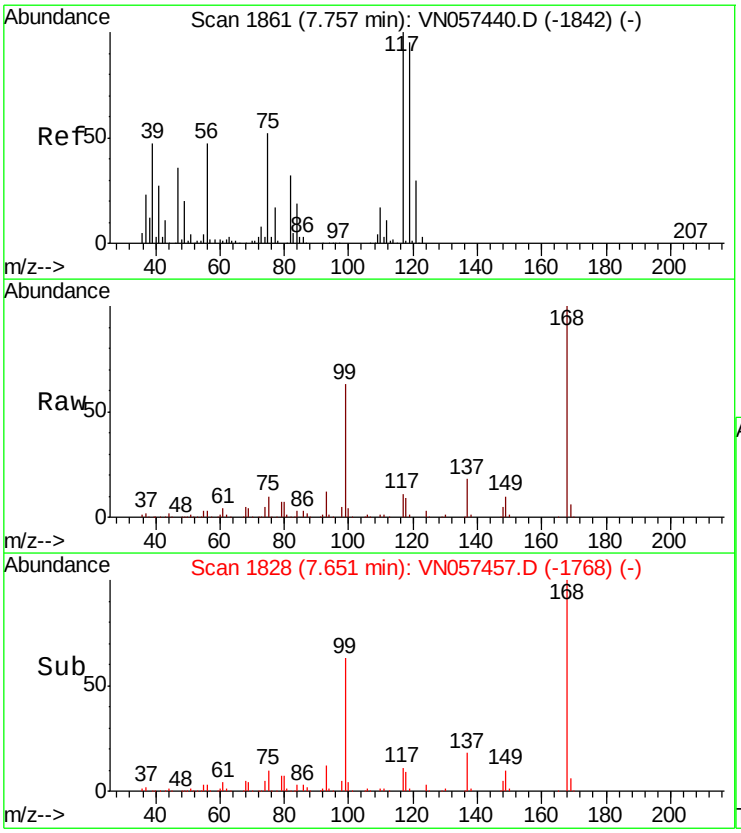
#36
1,1-Dichloropropene
Concen: 5.508 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.13 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Instrument :
MSVOA_N
ClientSampleId :
OK-01-082119

Tgt Ion: 75 Resp: 44257

Ion	Ratio	Lower	Upper
75	100		
110	8.1	16.1	48.3#
77	0.2	24.8	37.2#

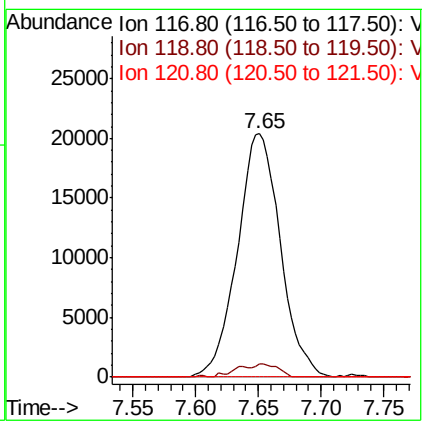


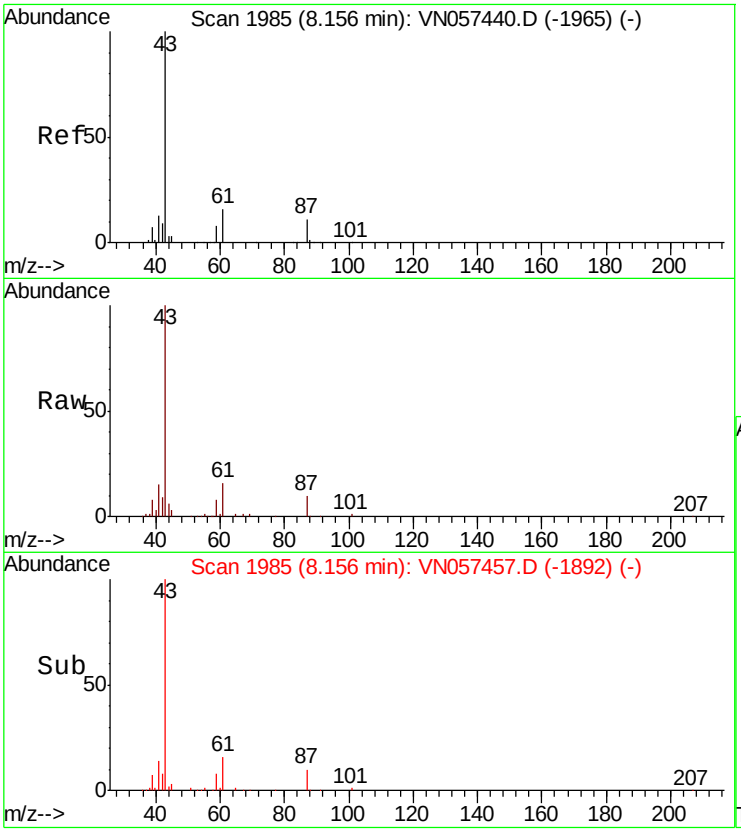


#38
Carbon Tetrachloride
Concen: 6.080 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.11 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Tgt Ion:117 Resp: 48532

Ion	Ratio	Lower	Upper
117	100		
119	5.3	76.2	114.4#
121	0.0	23.8	35.6#



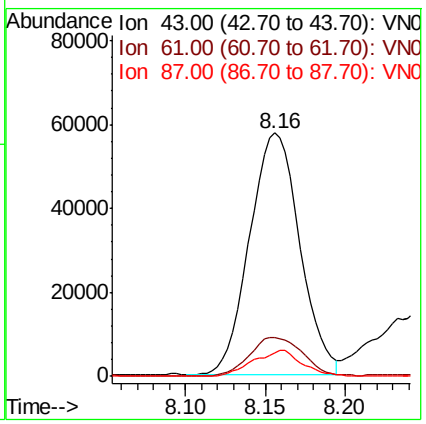


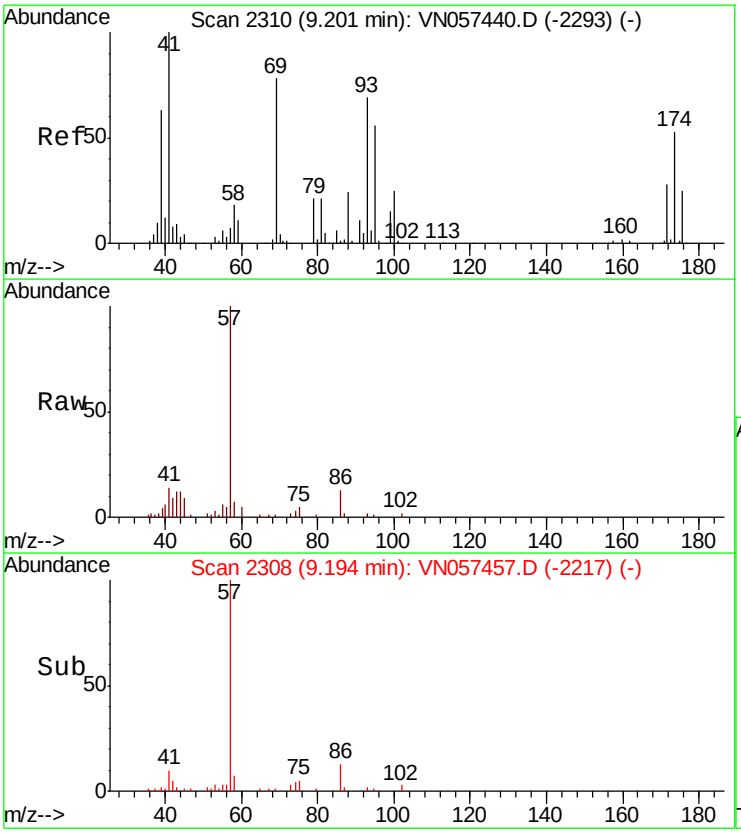
#43
Isopropyl Acetate
Concen: 8.562 ug/l
RT: 8.16 min Scan# 1985
Delta R.T. -0.00 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Instrument : MSVOA_N
ClientSampleId : OK-01-082119

Tgt Ion: 43 Resp: 124660

Ion	Ratio	Lower	Upper
43	100		
61	17.2	14.5	21.7
87	10.5	8.6	12.8

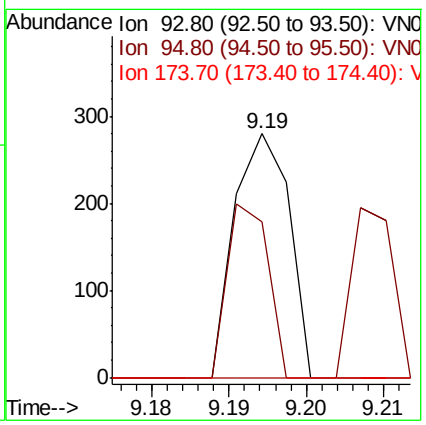


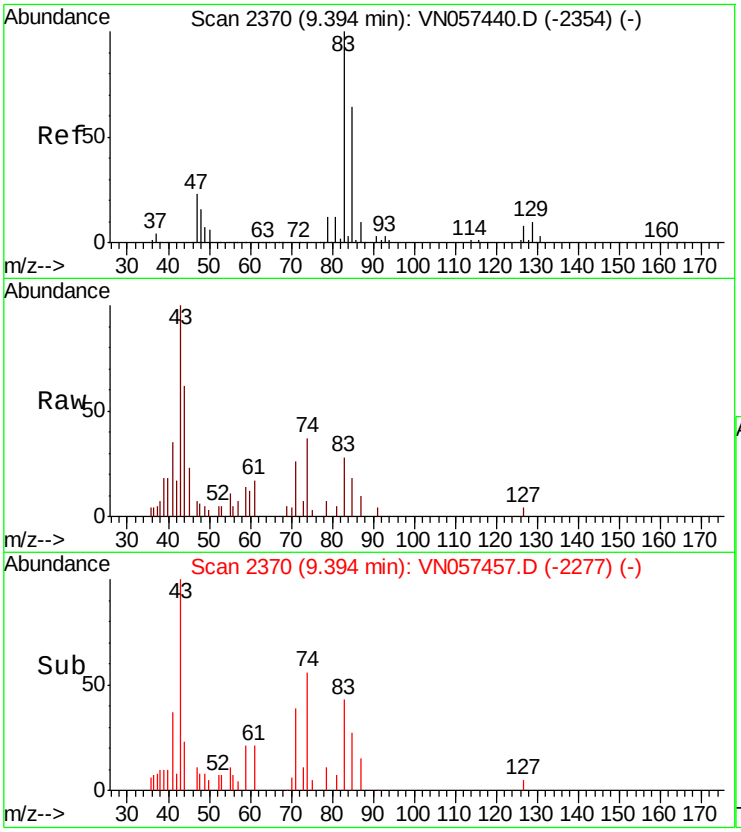


#46
Dibromomethane
Concen: Below Cal
RT: 9.19 min Scan# 2308
Delta R.T. -0.01 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Tgt Ion: 93 Resp: 138

Ion	Ratio	Lower	Upper
93	100		
95	52.9	64.7	97.1#
174	0.0	62.3	93.5#



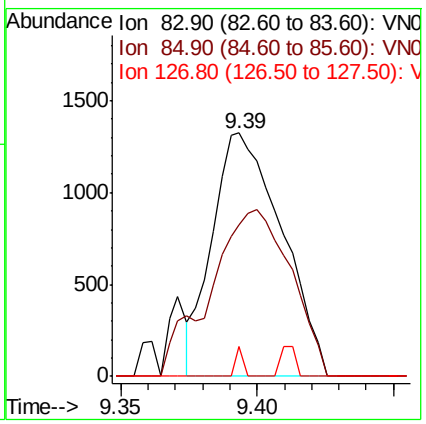


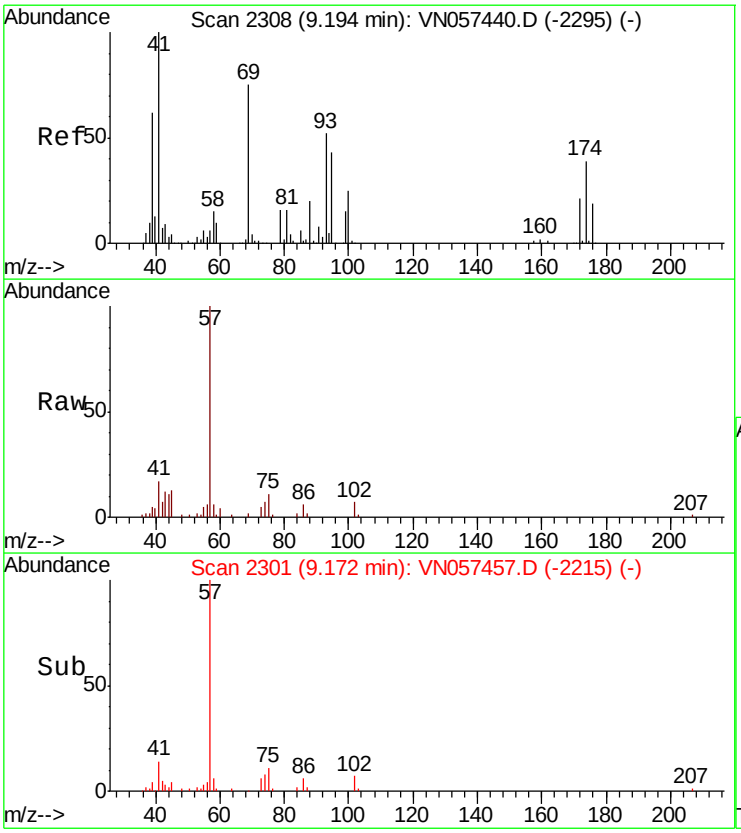
#47
Bromodichloromethane
Concen: 0.262 ug/l
RT: 9.39 min Scan# 2370
Delta R.T. -0.00 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Instrument :
MSVOA_N
ClientSampleId :
OK-01-082119

Tgt Ion: 83 Resp: 2348

Ion	Ratio	Lower	Upper
83	100		
85	62.1	51.2	76.8
127	12.4	6.6	10.0#

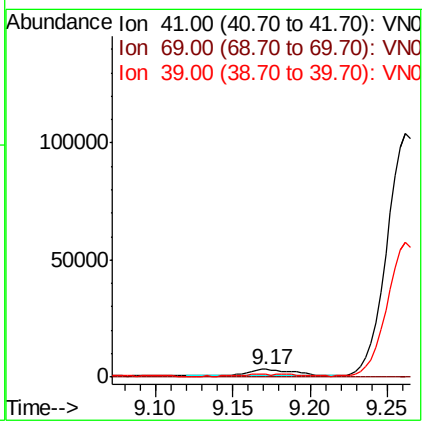


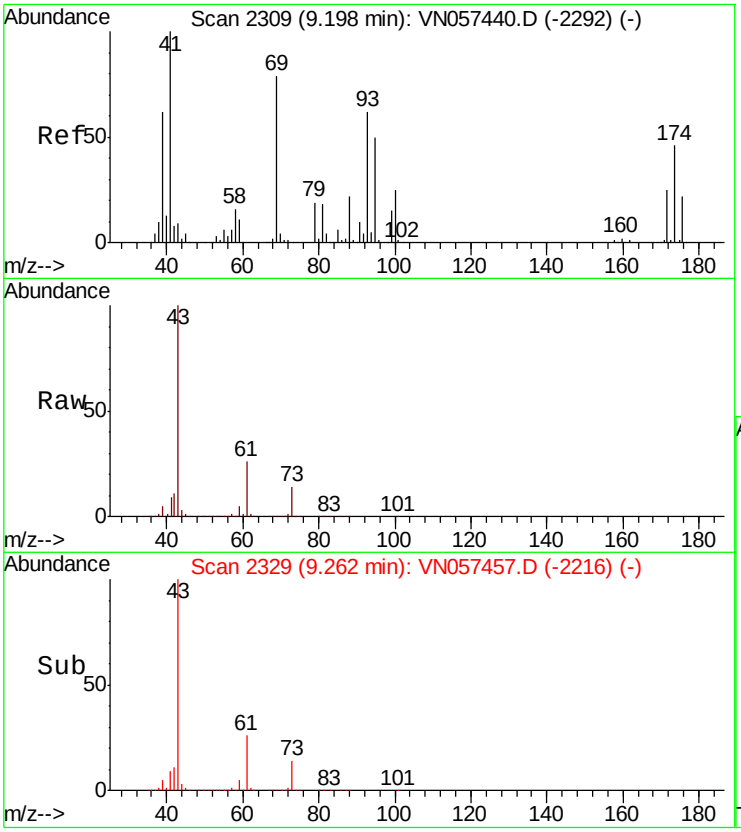


#48
Methyl methacrylate
Concen: 0.899 ug/l
RT: 9.17 min Scan# 2301
Delta R.T. -0.02 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Tgt Ion: 41 Resp: 6222

Ion	Ratio	Lower	Upper
41	100		
69	3.8	59.3	88.9#
39	0.0	50.6	75.8#



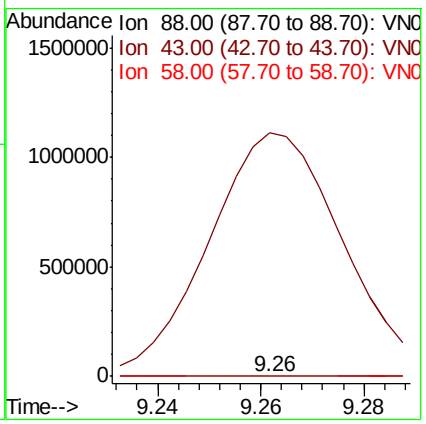


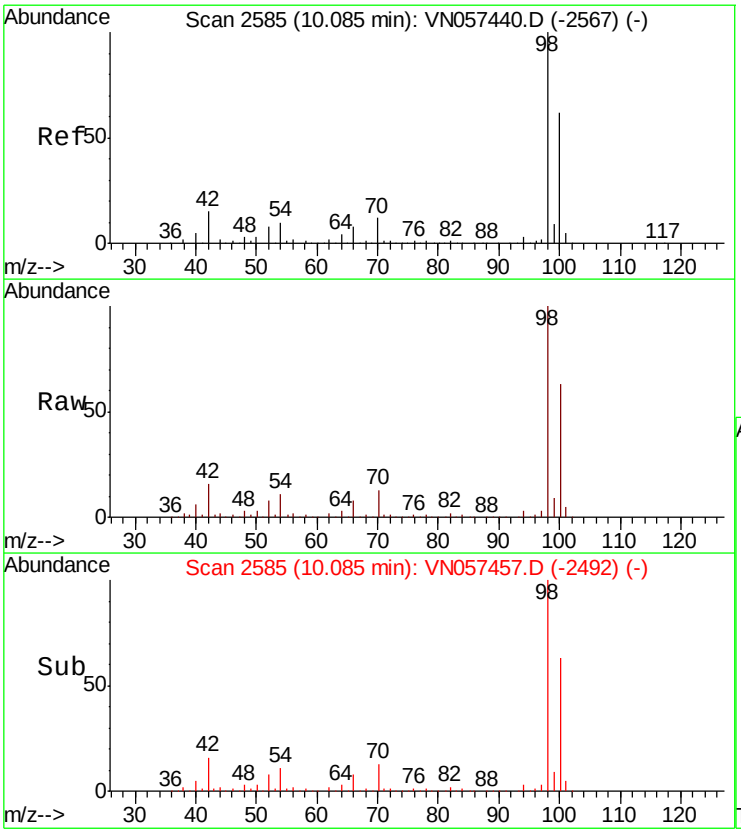
#49
1,4-Dioxane
Concen: 3.396 ug/l
RT: 9.26 min Scan# 2329
Delta R.T. 0.06 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Instrument : MSVOA_N
ClientSampleId : OK-01-082119

Tgt Ion: 88 Resp: 304

Ion	Ratio	Lower	Upper
88	100		
43	671324.3	31.0	46.6#
58	2653.3	64.5	96.7#

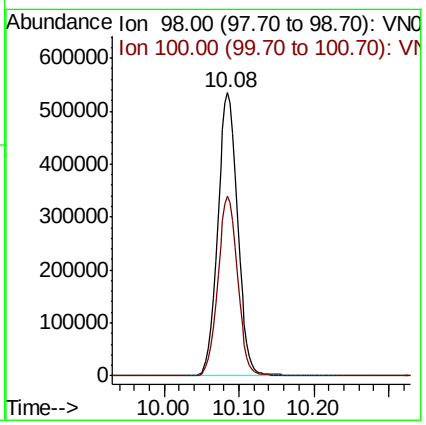


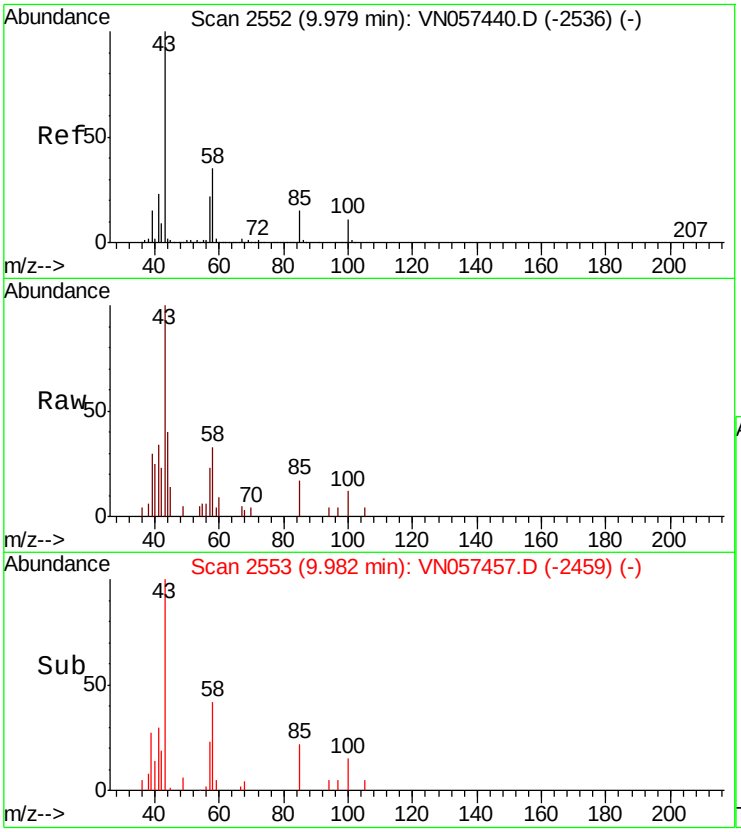


#50
Toluene-d8
Concen: 48.966 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Tgt Ion: 98 Resp: 983464

Ion	Ratio	Lower	Upper
98	100		
100	62.6	50.4	75.6



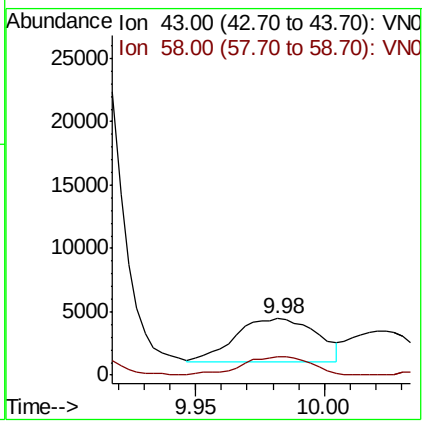


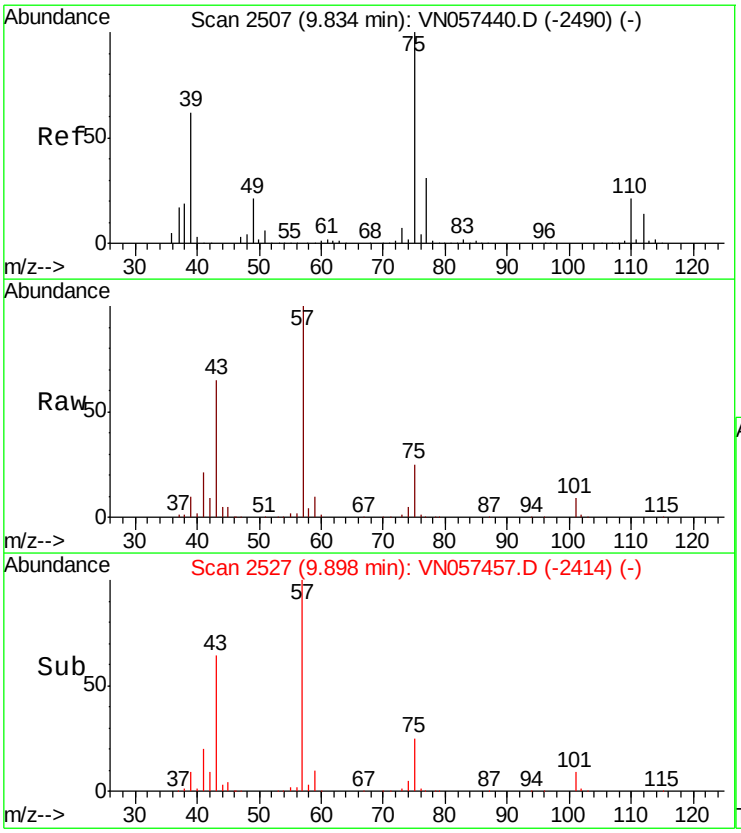
#51
4-Methyl-2-Pentanone
Concen: 0.943 ug/l
RT: 9.98 min Scan# 2553
Delta R.T. 0.00 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Instrument : MSVOA_N
ClientSampleId : OK-01-082119

Tgt Ion: 43 Resp: 7653

Ion	Ratio	Lower	Upper
43	100		
58	35.8	27.9	41.9

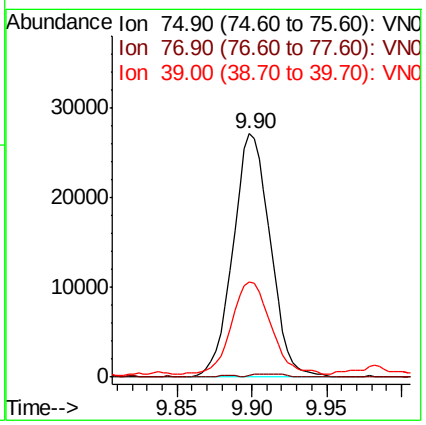


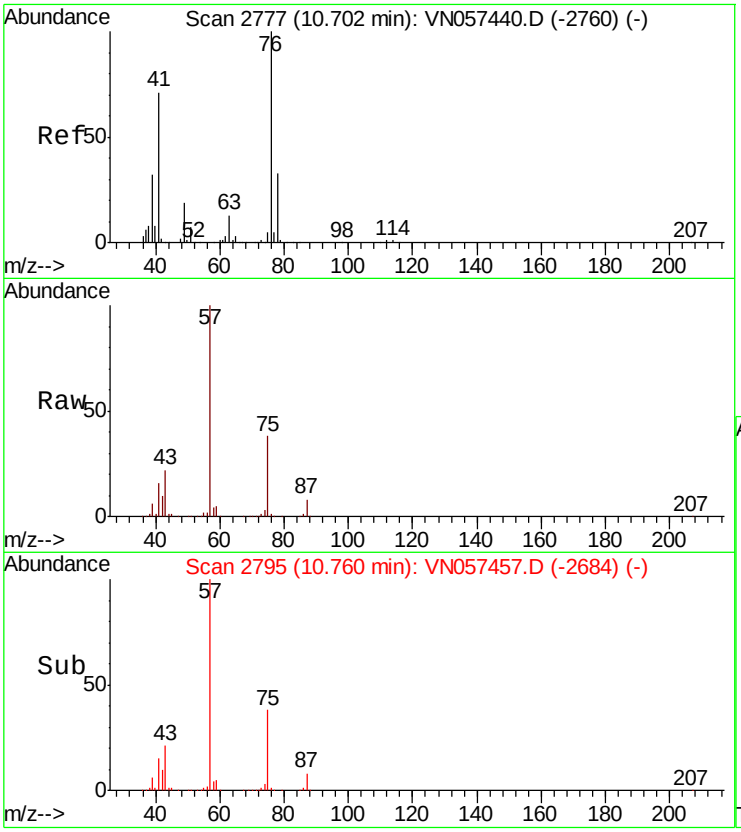


#54
cis-1,3-Dichloropropene
Concen: 4.503 ug/l
RT: 9.90 min Scan# 2527
Delta R.T. 0.06 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Tgt Ion: 75 Resp: 47059

Ion	Ratio	Lower	Upper
75	100		
77	0.6	25.0	37.6#
39	37.5	49.2	73.8#



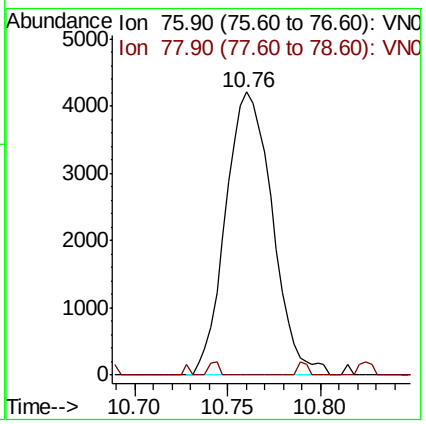


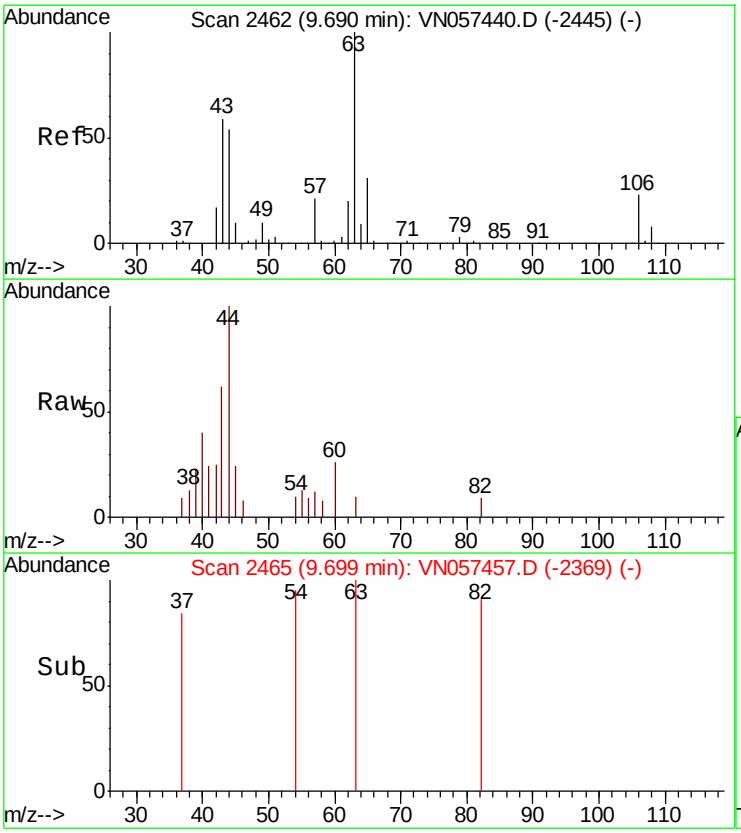
#57
1,3-Dichloropropane
Concen: 0.752 ug/l
RT: 10.76 min Scan# 2795
Delta R.T. 0.06 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Instrument :
MSVOA_N
ClientSampleId :
OK-01-082119

Tgt Ion: 76 Resp: 7359

Ion	Ratio	Lower	Upper
76	100		
78	1.0	25.5	38.3#

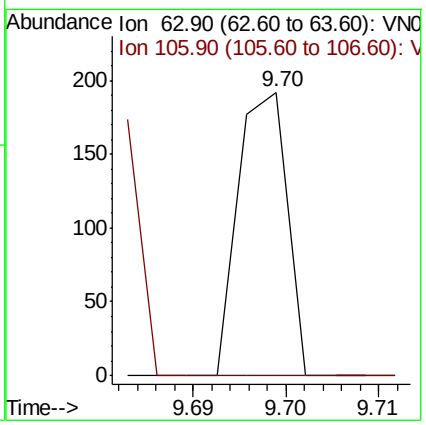


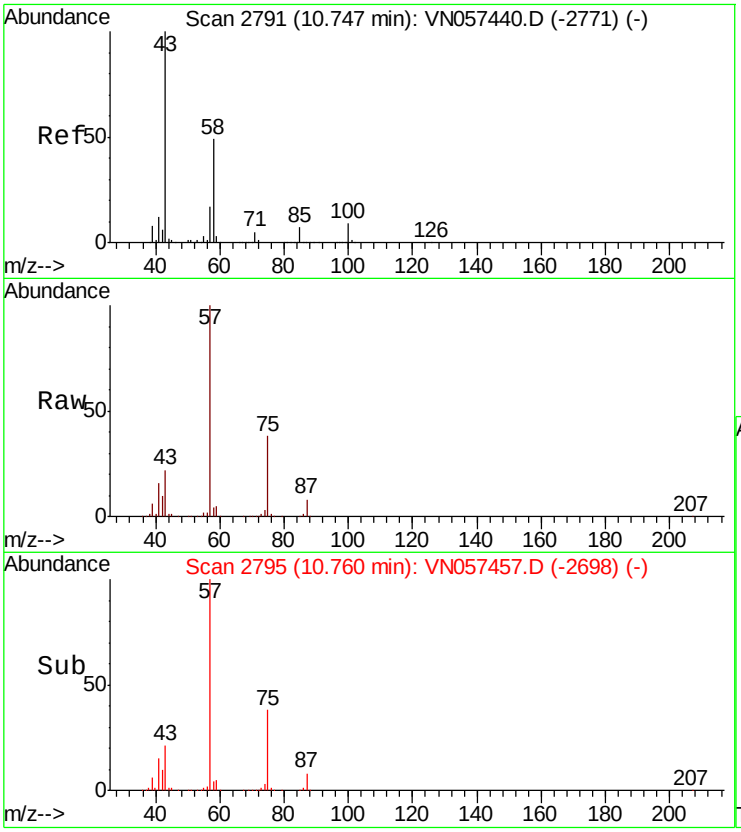


#58
2-Chloroethyl Vinyl ether
Concen: 17.091 ug/l
RT: 9.70 min Scan# 2465
Delta R.T. 0.01 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Tgt Ion: 63 Resp: 71

Ion	Ratio	Lower	Upper
63	100		
106	95.8	18.6	27.8#



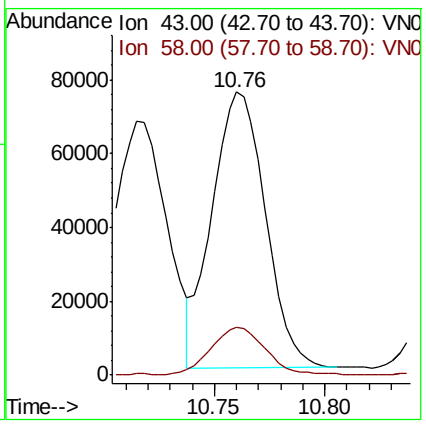


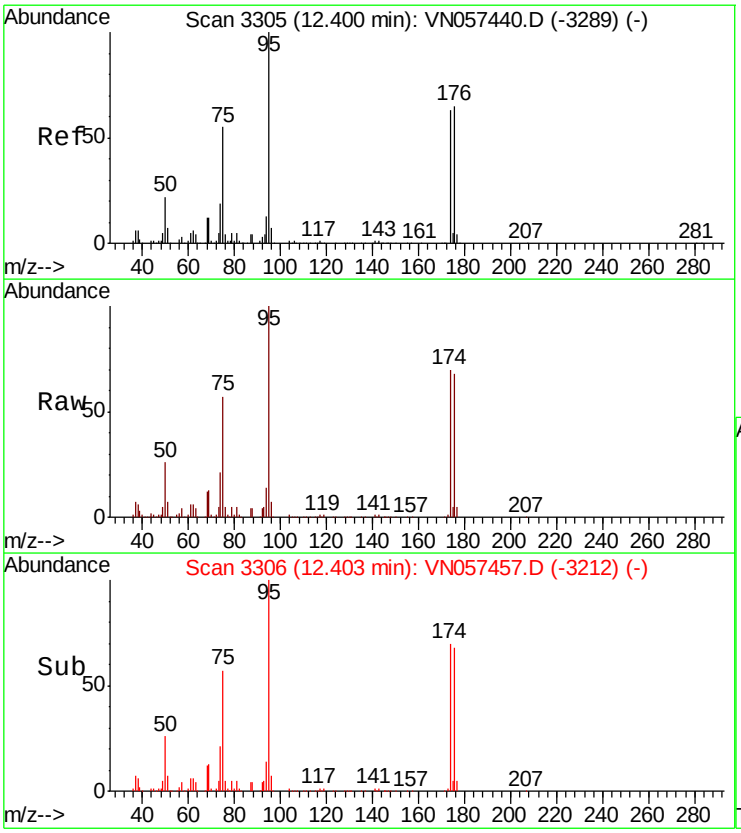
#59
2-Hexanone
Concen: 22.491 ug/l
RT: 10.76 min Scan# 2795
Delta R.T. 0.01 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Instrument :
MSVOA_N
ClientSampleId :
OK-01-082119

Tgt Ion: 43 Resp: 125167

Ion	Ratio	Lower	Upper
43	100		
58	17.6	24.6	73.6#

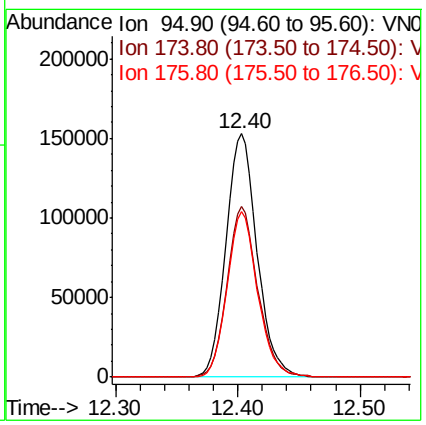


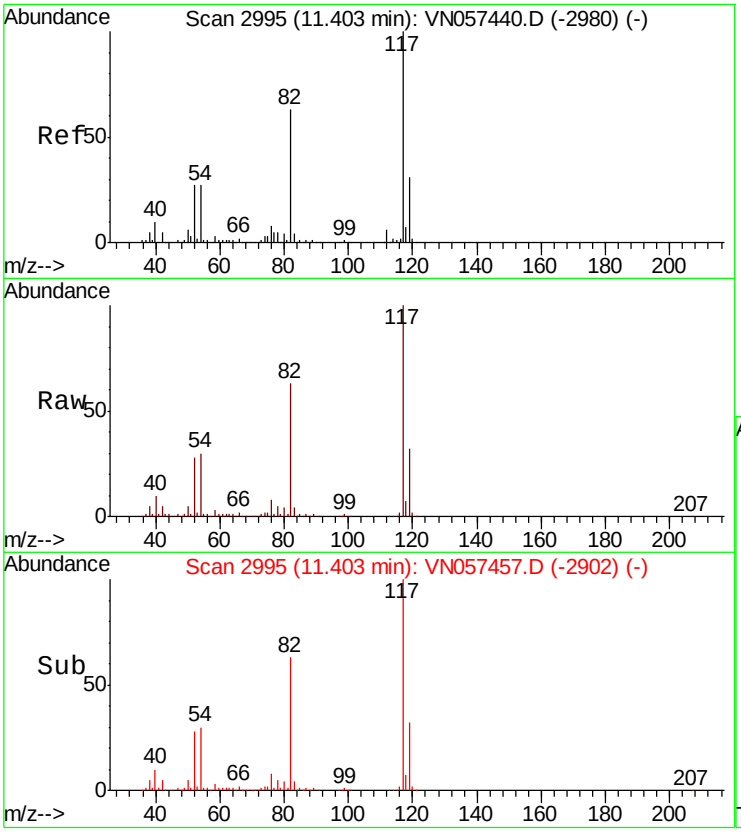


#62
4-Bromofluorobenzene
Concen: 40.094 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Tgt Ion: 95 Resp: 272896

Ion	Ratio	Lower	Upper
95	100		
174	69.0	0.0	133.0
176	66.7	0.0	130.8



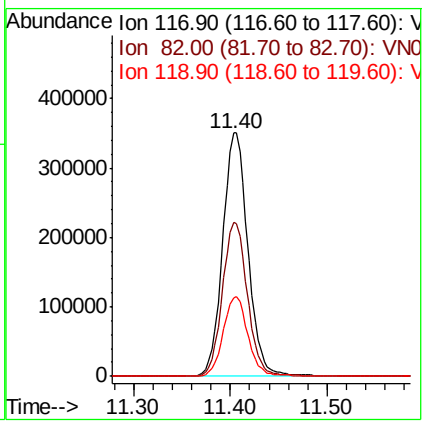


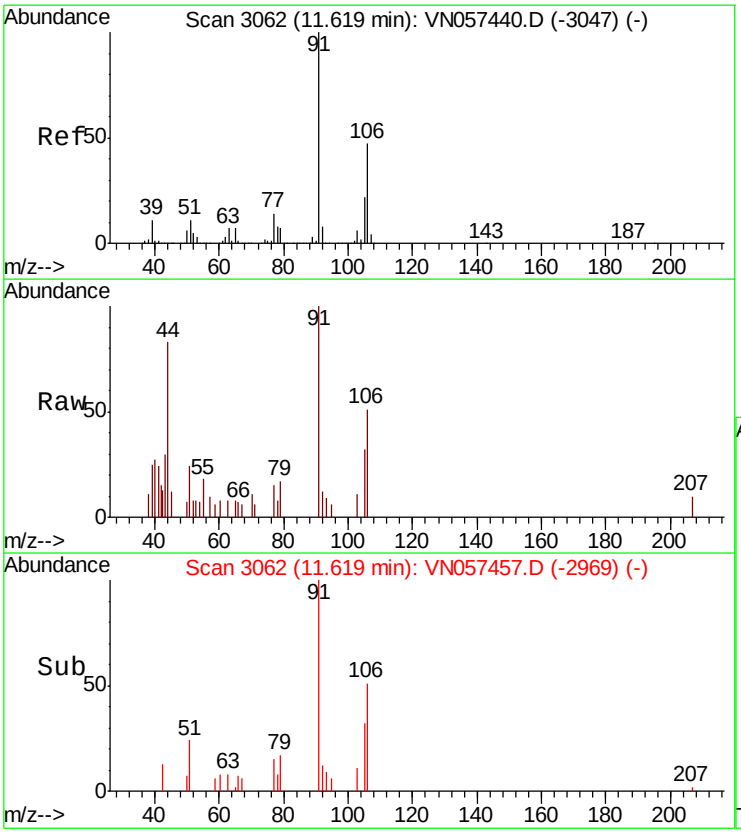
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Instrument : MSVOA_N
ClientSampleId : OK-01-082119

Tgt Ion:117 Resp: 635801

Ion	Ratio	Lower	Upper
117	100		
82	63.4	50.6	75.8
119	32.4	24.6	36.8

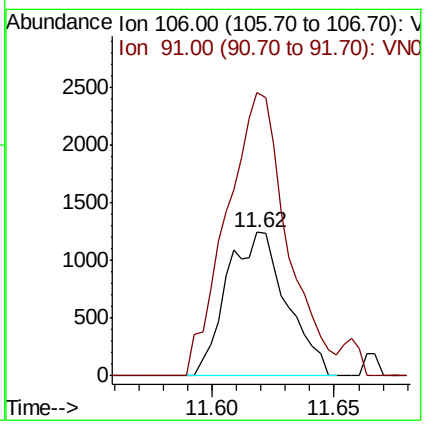


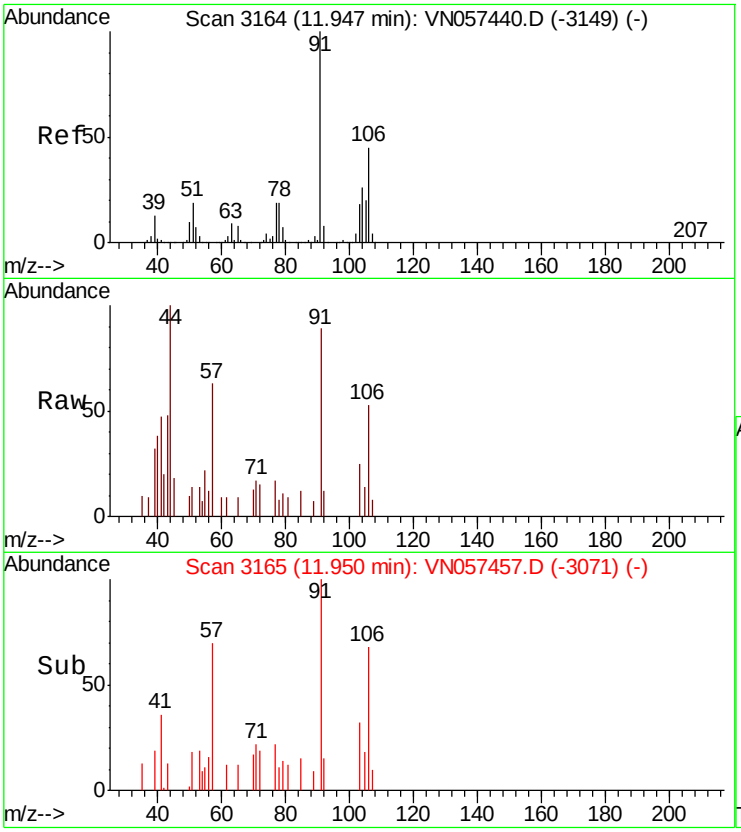


#68
m/p-Xylenes
Concen: 0.250 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Tgt Ion:106 Resp: 2114

Ion	Ratio	Lower	Upper
106	100		
91	200.9	171.8	257.6



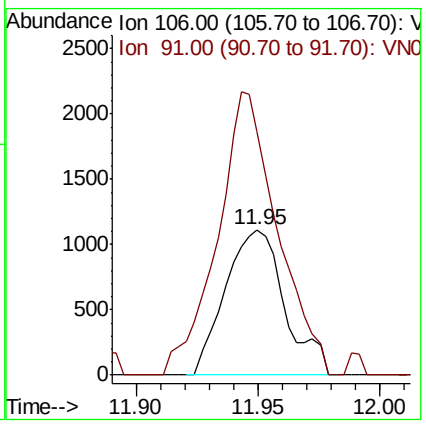


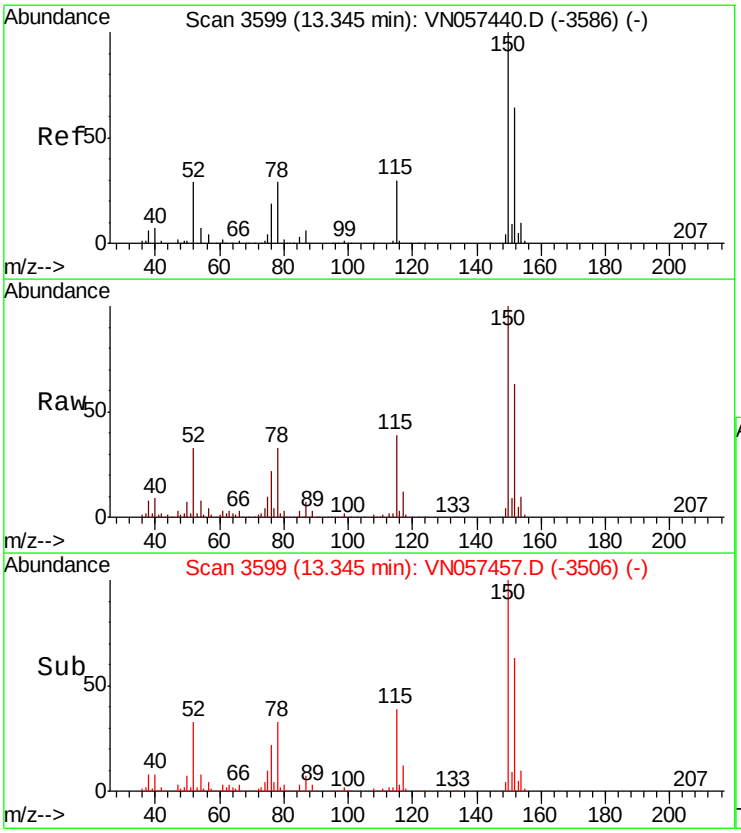
#69
o-Xylene
Concen: 0.224 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Instrument :
MSVOA_N
ClientSampleId :
OK-01-082119

Tgt Ion:106 Resp: 1874

Ion	Ratio	Lower	Upper
106	100		
91	198.0	112.3	336.9

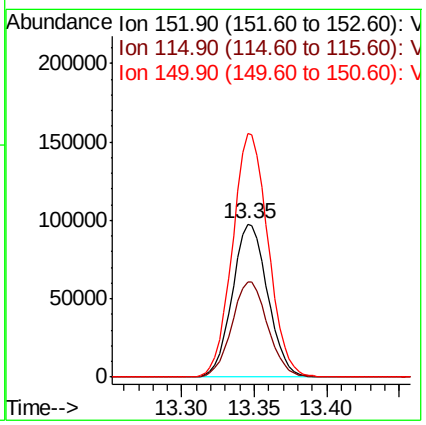


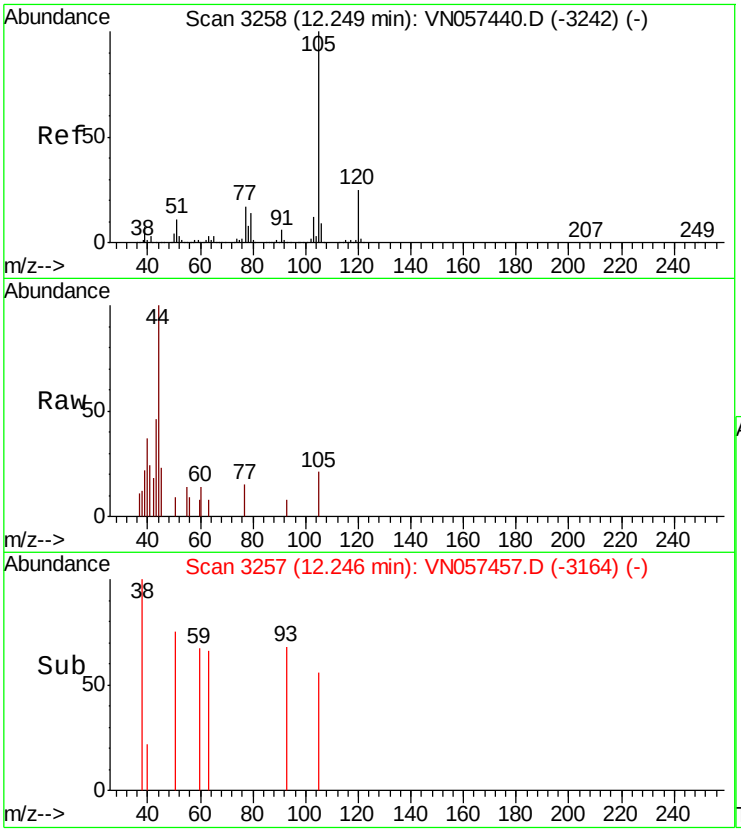


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Tgt Ion:152 Resp: 164906

Ion	Ratio	Lower	Upper
152	100		
115	63.4	32.0	96.0
150	160.9	0.0	346.6



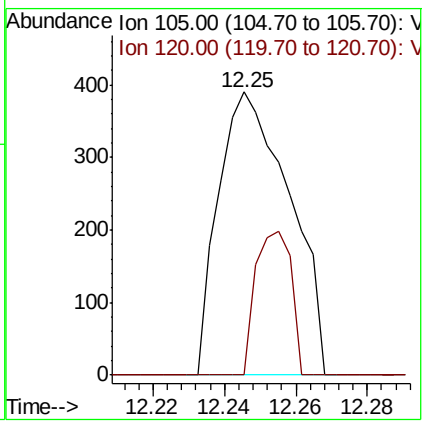


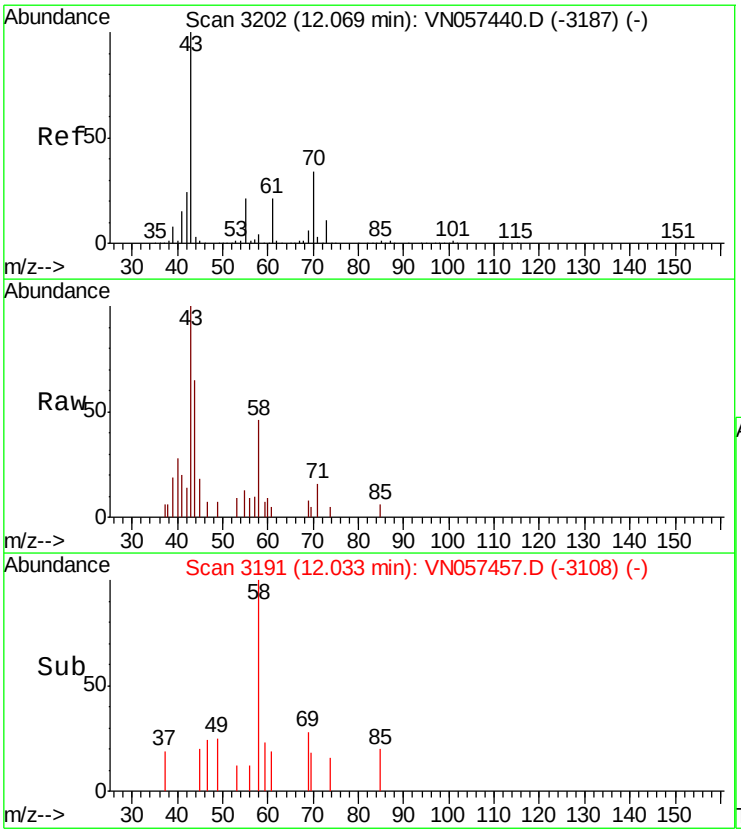
#73
Isopropylbenzene
Concen: Below Cal
RT: 12.25 min Scan# 3257
Delta R.T. -0.00 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Instrument : MSVOA_N
ClientSampleId : OK-01-082119

Tgt Ion:105 Resp: 536

Ion	Ratio	Lower	Upper
105	100		
120	25.4	12.7	38.0

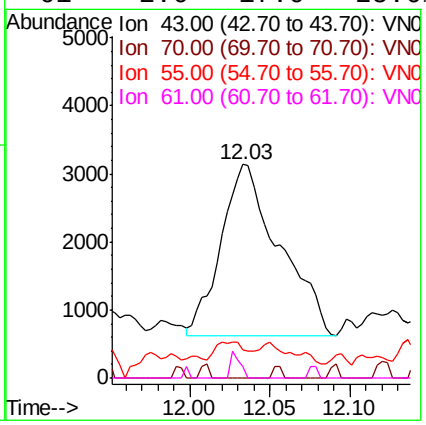


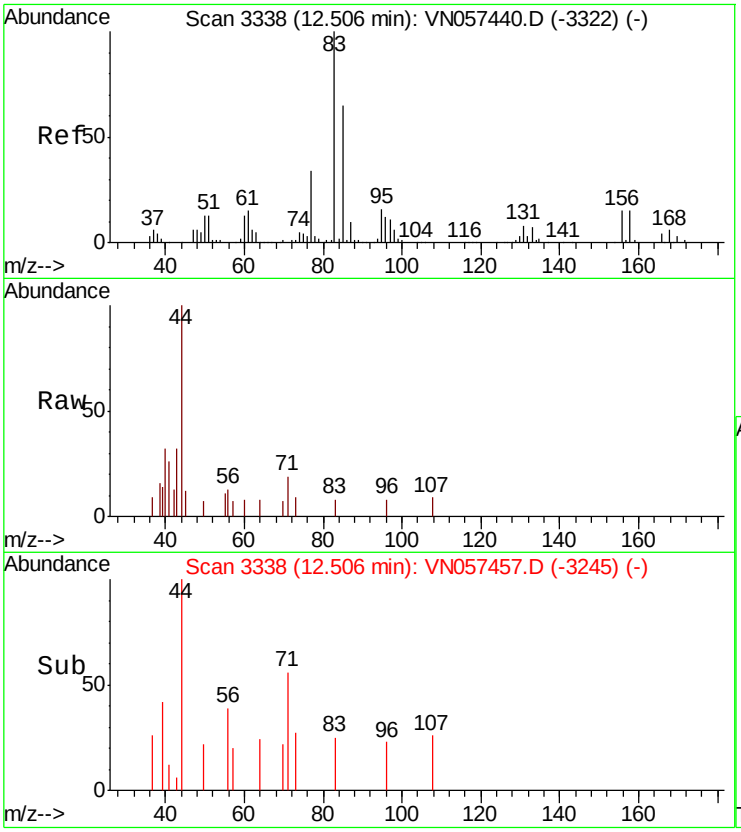


#74
N-amyl acetate
Concen: Below Cal
RT: 12.03 min Scan# 3191
Delta R.T. -0.03 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Tgt Ion: 43 Resp: 6316

Ion	Ratio	Lower	Upper
43	100		
70	0.0	27.8	41.6#
55	4.9	17.0	25.4#
61	2.6	17.0	25.6#



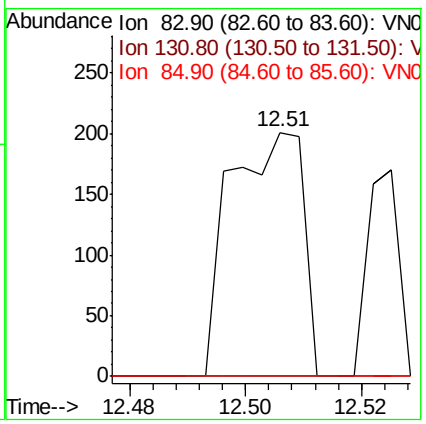


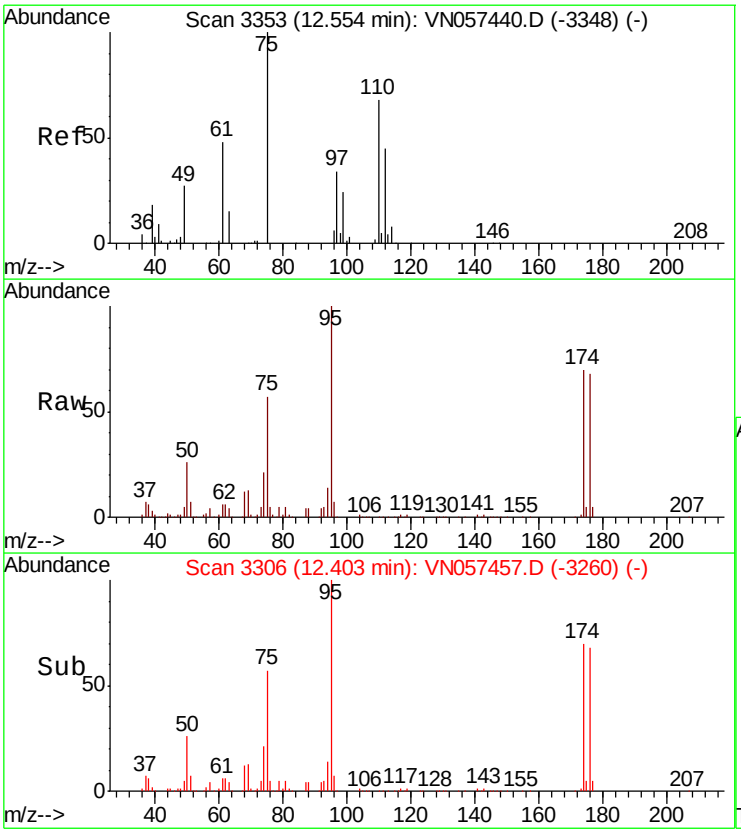
#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.51 min Scan# 3338
Delta R.T. -0.00 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Instrument : MSVOA_N
ClientSampleId : OK-01-082119

Tgt Ion: 83 Resp: 175

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.3	13.1#
85	0.0	32.3	96.8#

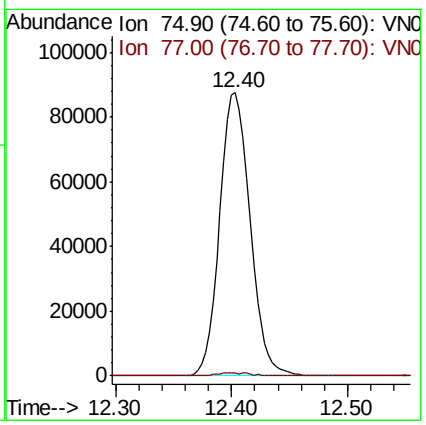


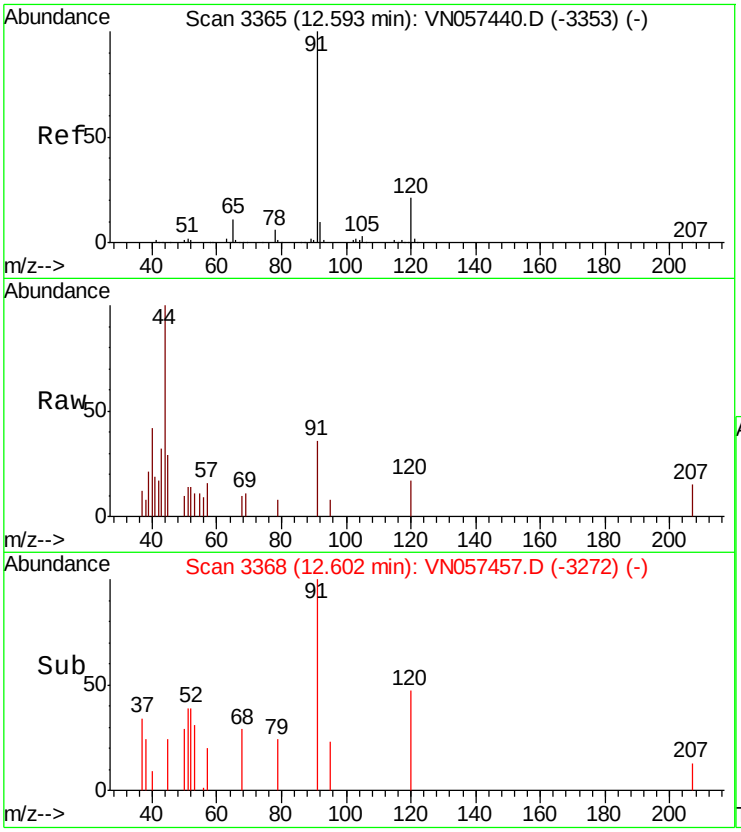


#76
1,2,3-Trichloropropane
Concen: 43.044 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Tgt Ion: 75 Resp: 159010

Ion	Ratio	Lower	Upper
75	100		
77	0.5	0.0	0.0#



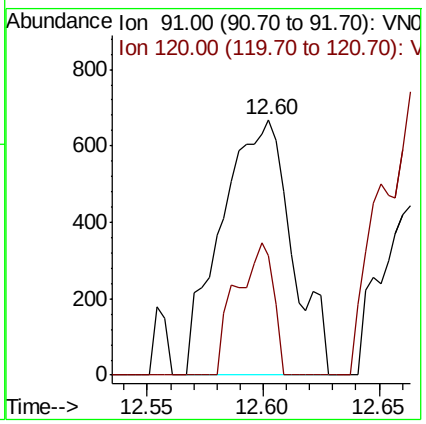


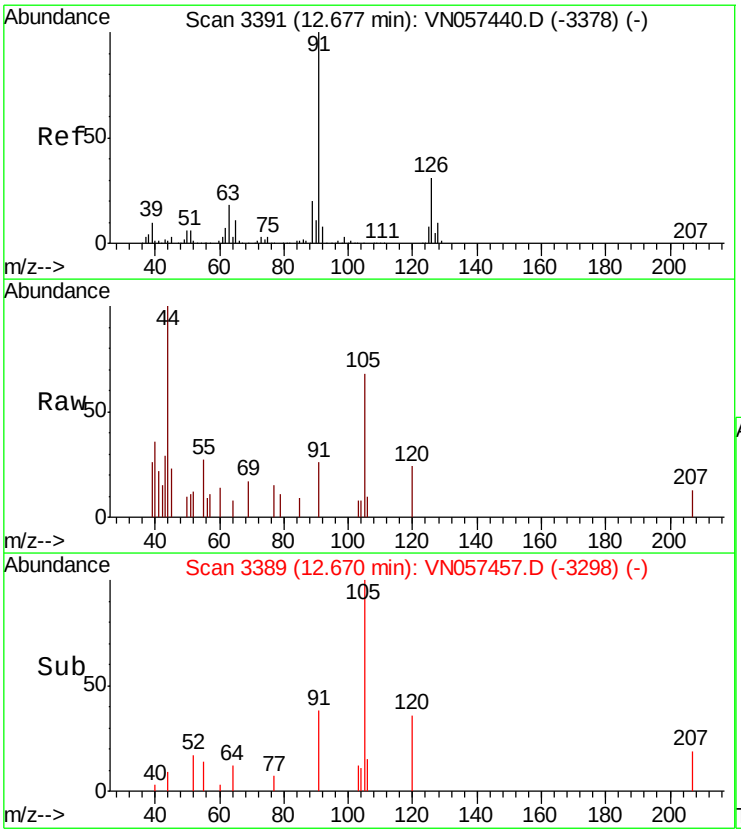
#78
n-propylbenzene
Concen: Below Cal
RT: 12.60 min Scan# 3368
Delta R.T. 0.01 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Instrument :
MSVOA_N
ClientSampleId :
OK-01-082119

Tgt Ion: 91 Resp: 1405

Ion	Ratio	Lower	Upper
91	100		
120	27.3	10.7	32.1

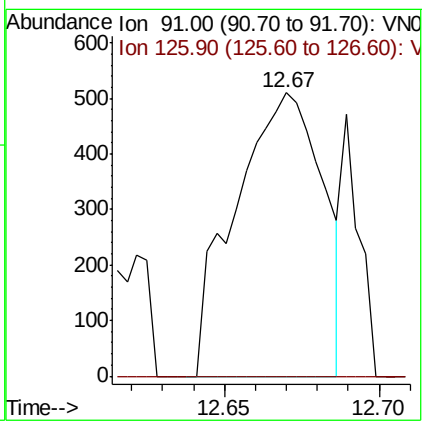


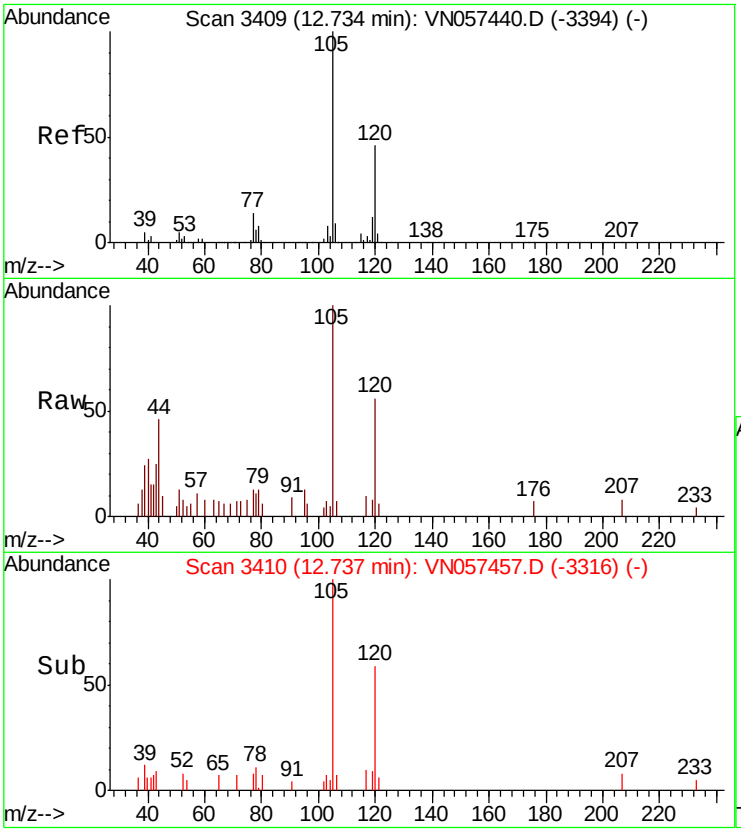


#79
2-Chlorotoluene
Concen: Below Cal
RT: 12.67 min Scan# 3389
Delta R.T. -0.01 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Tgt Ion: 91 Resp: 998

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.3	45.8#



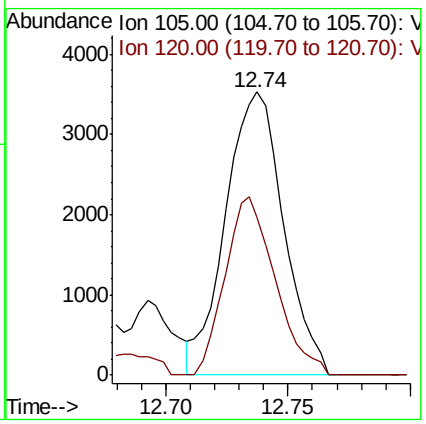


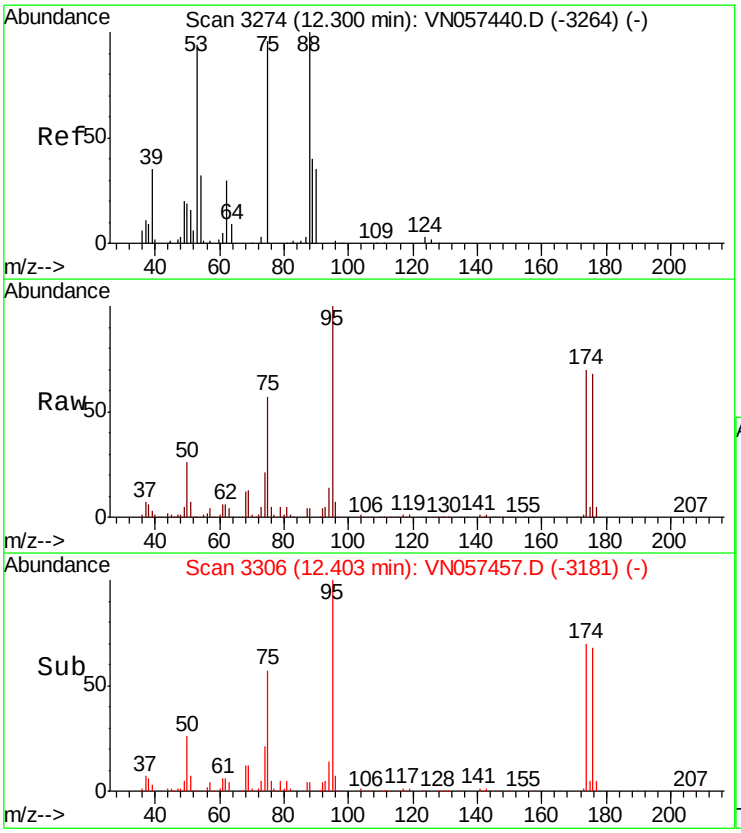
#80
1,3,5-Trimethylbenzene
Concen: Below Cal
RT: 12.74 min Scan# 3410
Delta R.T. 0.00 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Instrument :
MSVOA_N
ClientSampleId :
OK-01-082119

Tgt Ion:105 Resp: 5821

Ion	Ratio	Lower	Upper
105	100		
120	54.4	23.3	69.8

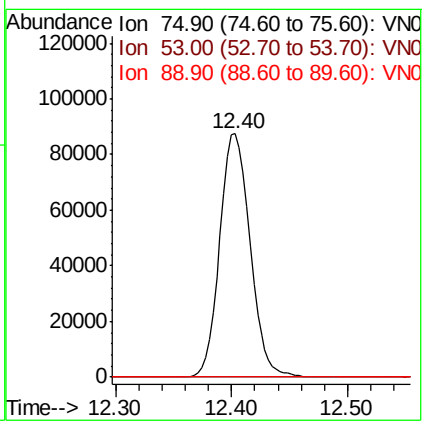


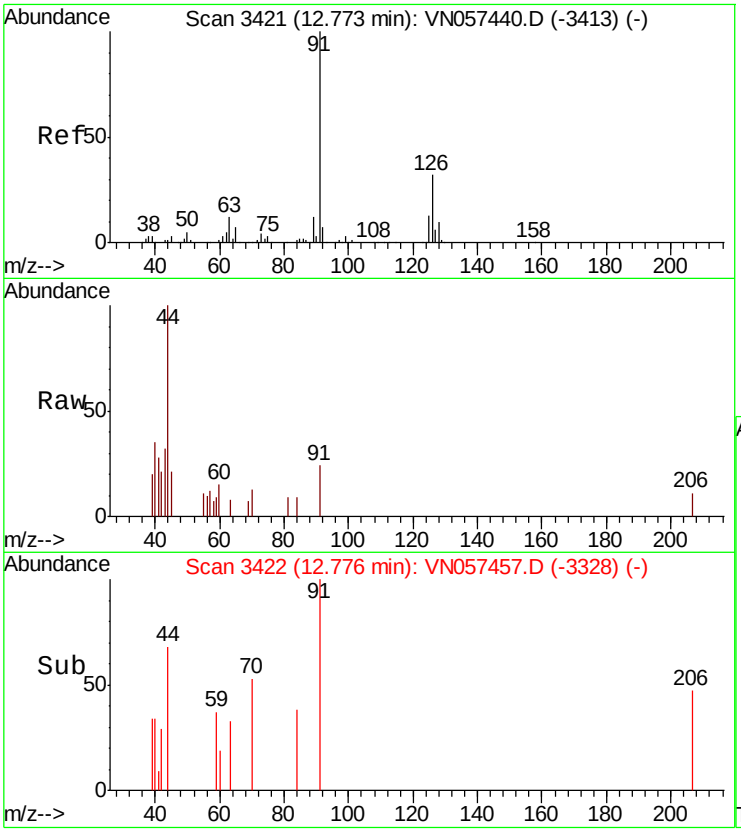


#81
trans-1,4-Dichloro-2-butene
Concen: 110.619 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Tgt Ion: 75 Resp: 159010

Ion	Ratio	Lower	Upper
75	100		
53	0.1	82.7	124.1#
89	0.0	35.8	53.8#



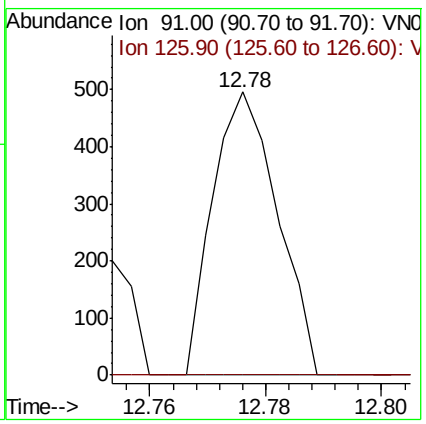


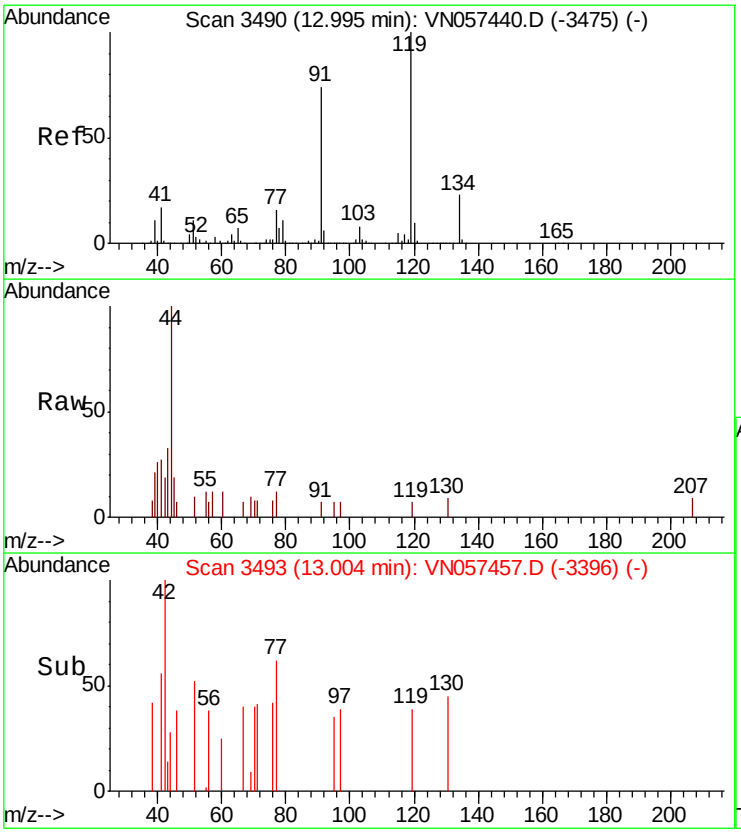
#82
4-Chlorotoluene
Concen: Below Cal
RT: 12.78 min Scan# 3422
Delta R.T. 0.00 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Instrument : MSVOA_N
ClientSampleId : OK-01-082119

Tgt Ion: 91 Resp: 384

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.0	45.0#

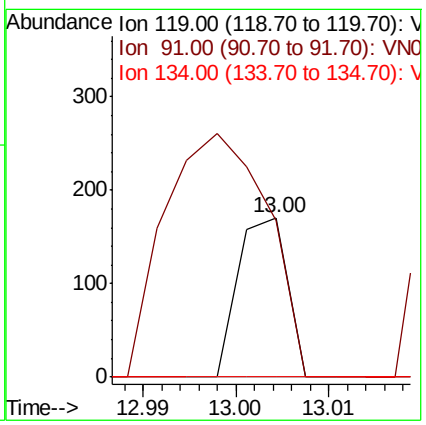


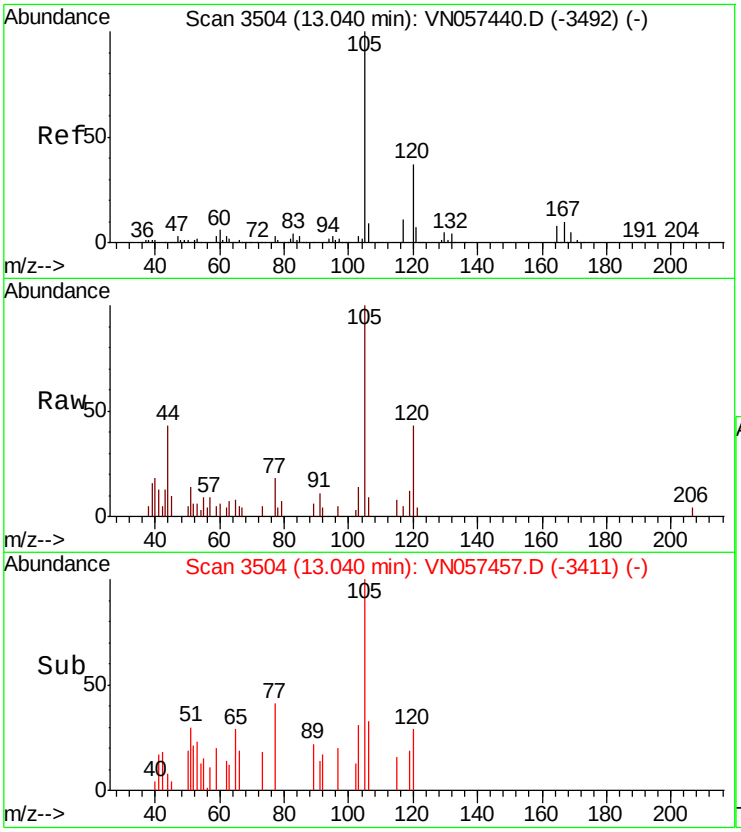


#83
tert-Butylbenzene
Concen: Below Cal
RT: 13.00 min Scan# 3493
Delta R.T. 0.01 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Tgt Ion:119 Resp: 63

Ion	Ratio	Lower	Upper
119	100		
91	320.6	37.0	111.0#
134	0.0	12.2	36.6#



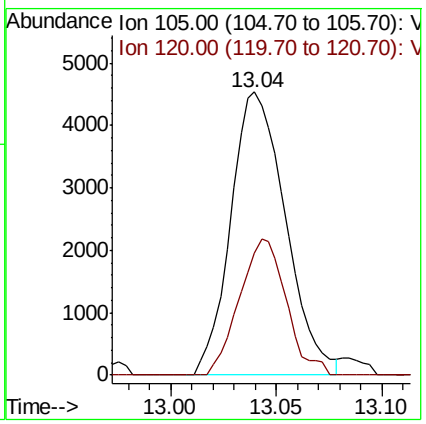


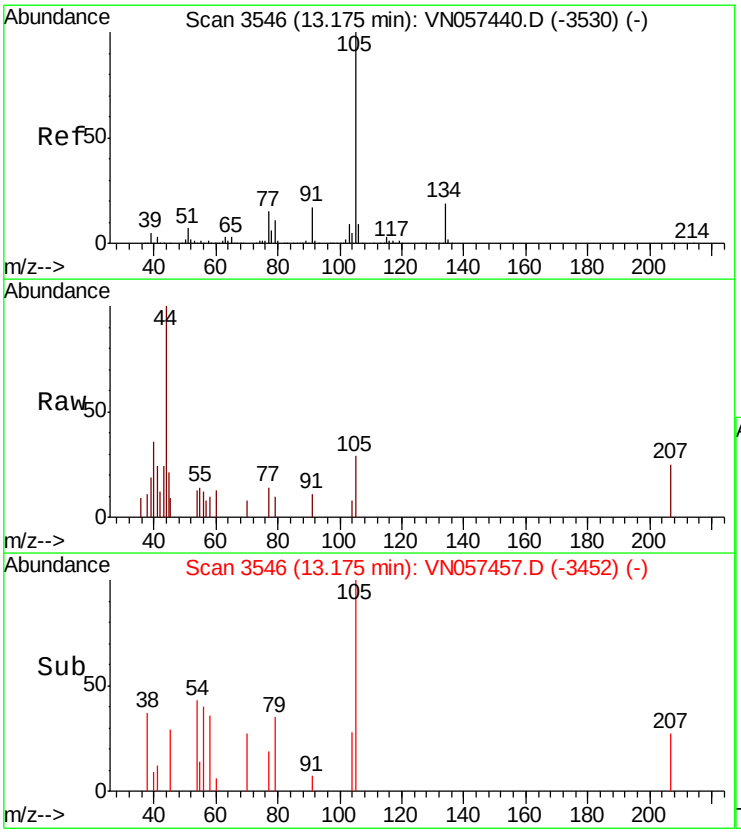
#84
1,2,4-Trimethylbenzene
Concen: 0.639 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Instrument :
MSVOA_N
ClientSampleId :
OK-01-082119

Tgt Ion:105 Resp: 8186

Ion	Ratio	Lower	Upper
105	100		
120	41.1	21.9	65.7

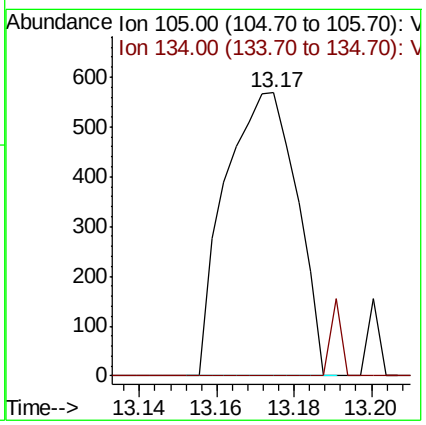


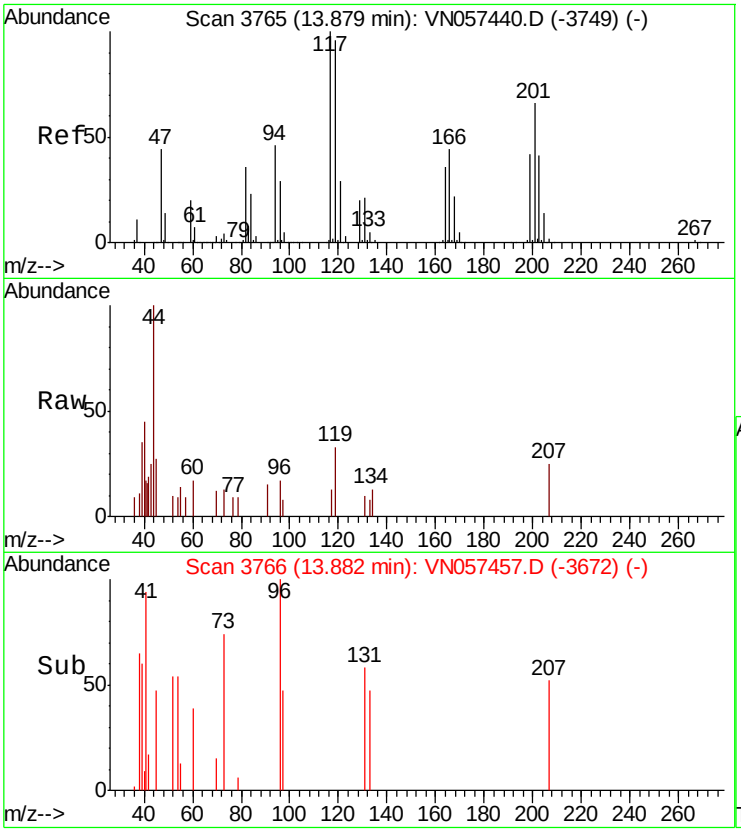


#85
sec-Butylbenzene
Concen: Below Cal
RT: 13.17 min Scan# 3546
Delta R.T. 0.00 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Tgt Ion:105 Resp: 731

Ion	Ratio	Lower	Upper
105	100		
134	4.1	9.3	27.9#



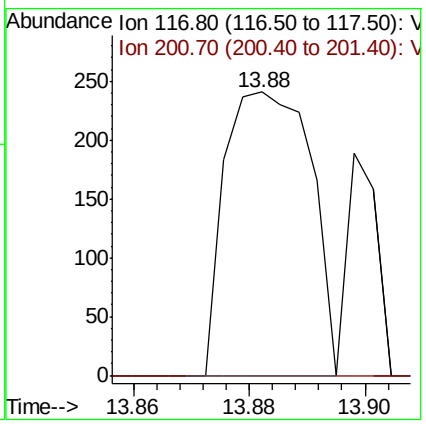


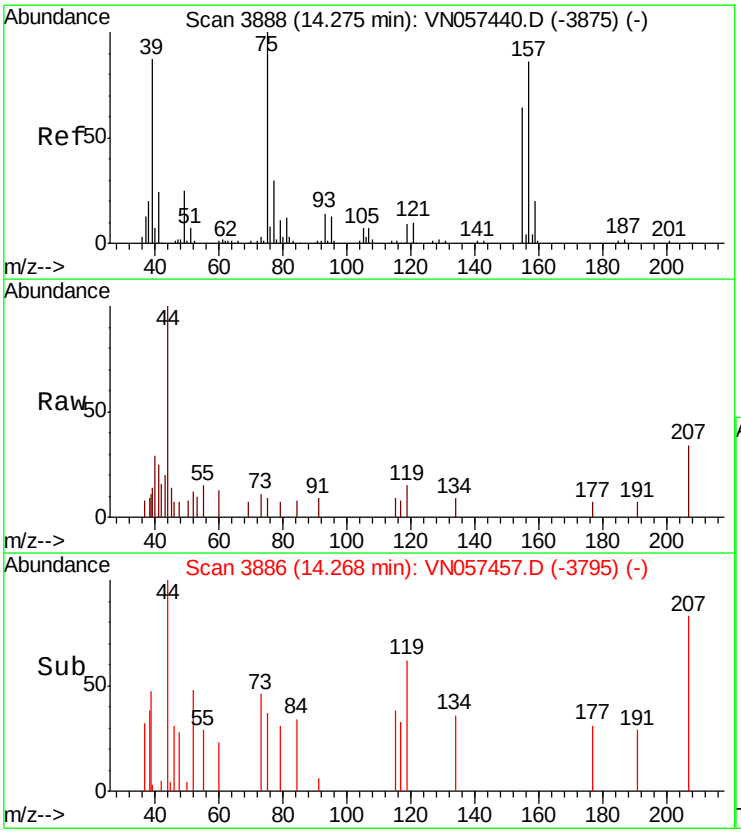
#90
Hexachloroethane
Concen: Below Cal
RT: 13.88 min Scan# 3766
Delta R.T. 0.00 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Instrument :
MSVOA_N
ClientSampleId :
OK-01-082119

Tgt Ion:117 Resp: 247

Ion	Ratio	Lower	Upper
117	100		
201	0.0	33.1	99.3#

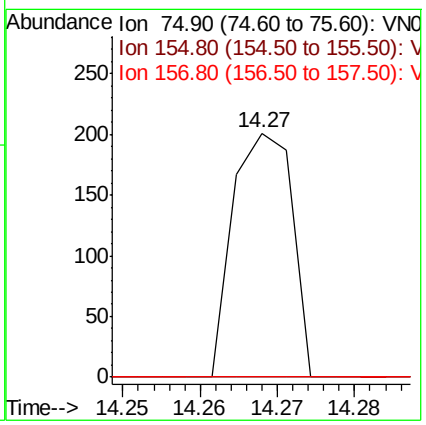


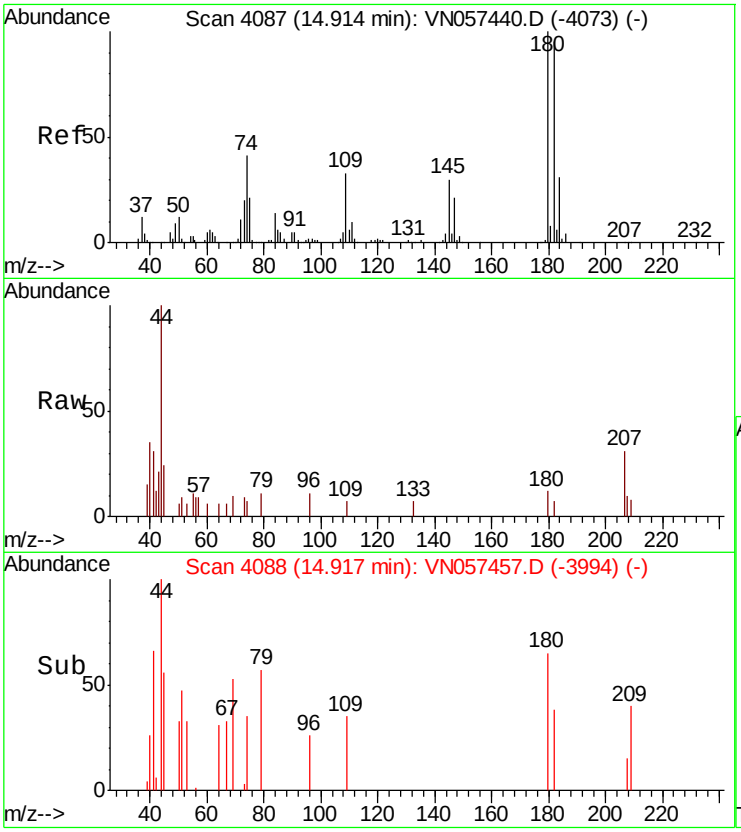


#92
1,2-Dibromo-3-Chloropropane
Concen: Below Cal
RT: 14.27 min Scan# 3886
Delta R.T. -0.01 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Tgt Ion: 75 Resp: 107

Ion	Ratio	Lower	Upper
75	100		
155	0.0	31.6	94.7#
157	0.0	43.3	129.8#



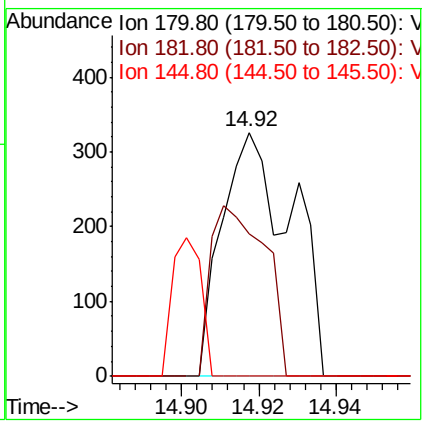


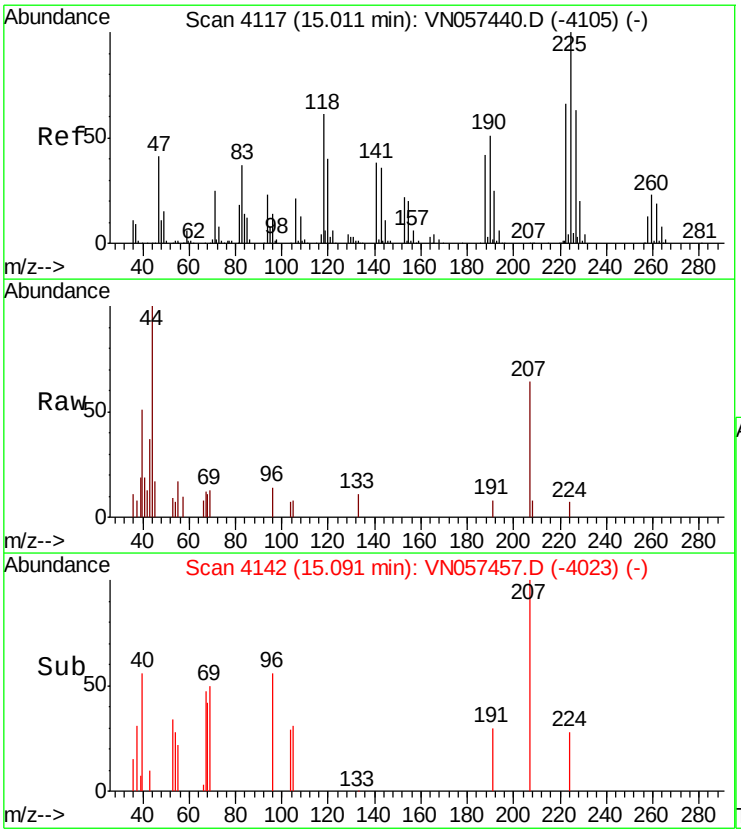
#93
1,2,4-Trichlorobenzene
Concen: 5.548 ug/l
RT: 14.92 min Scan# 4088
Delta R.T. 0.00 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Instrument :
MSVOA_N
ClientSampleId :
OK-01-082119

Tgt Ion:180 Resp: 407

Ion	Ratio	Lower	Upper
180	100		
182	55.0	46.7	140.1
145	23.8	15.6	46.8

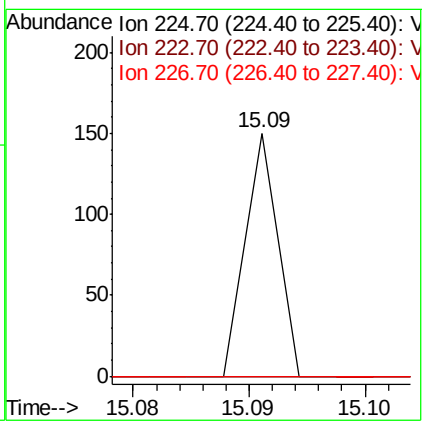


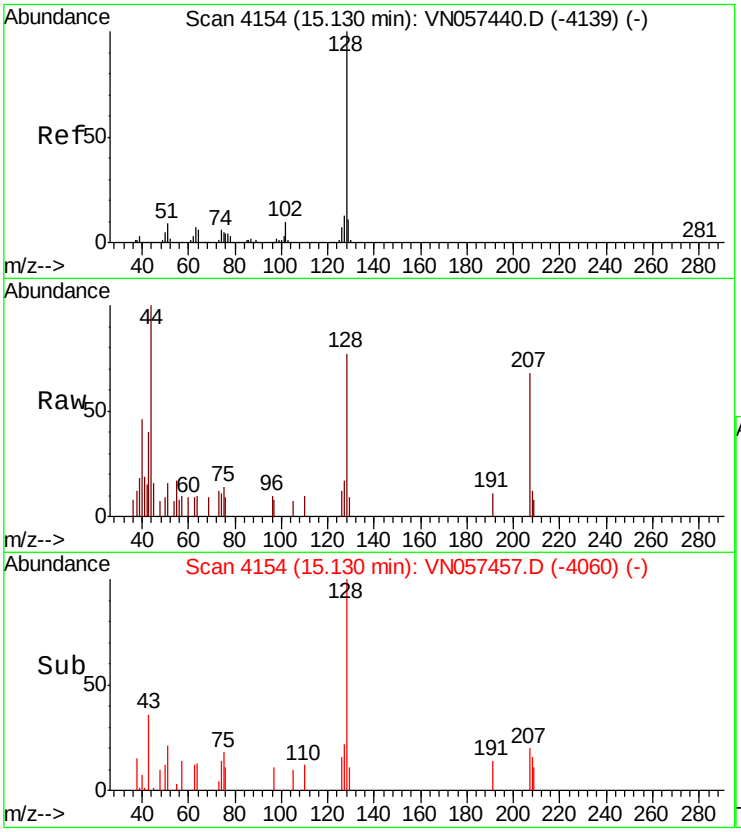


#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.09 min Scan# 4142
Delta R.T. 0.08 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Tgt Ion:225 Resp: 29

Ion	Ratio	Lower	Upper
225	100		
223	0.0	32.0	96.2#
227	0.0	31.5	94.5#



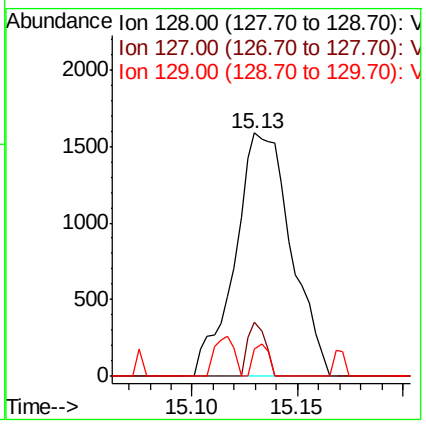


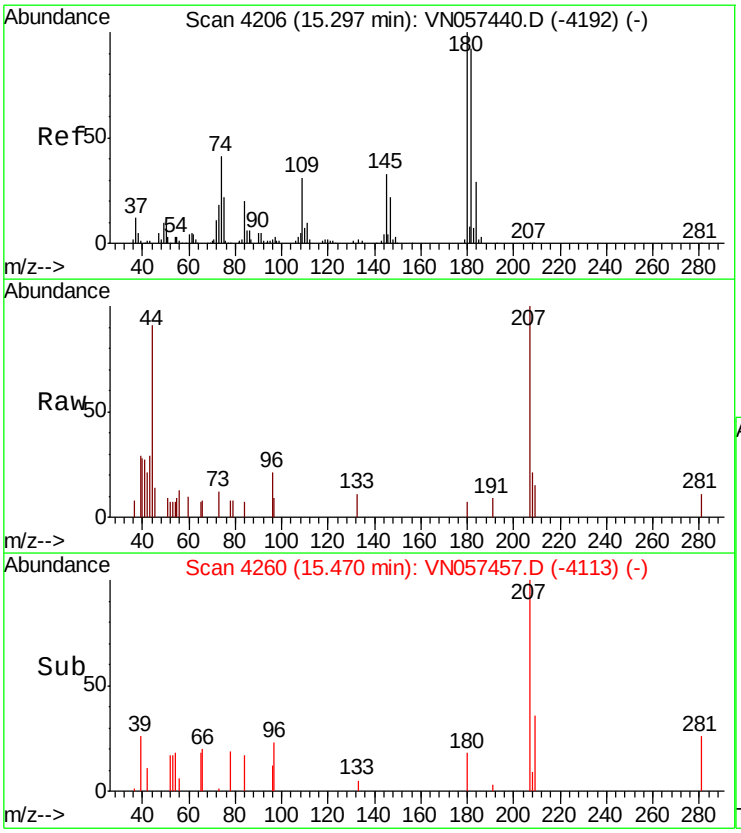
#95
Naphthalene
Concen: 4.749 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Instrument :
MSVOA_N
ClientSampleId :
OK-01-082119

Tgt Ion:128 Resp: 2941

Ion	Ratio	Lower	Upper
128	100		
127	7.0	10.5	15.7#
129	3.6	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 5.129 ug/l
RT: 15.47 min Scan# 4260
Delta R.T. 0.17 min
Lab File: VN057457.D
Acq: 23 Aug 2019 1:56

Tgt Ion:180 Resp: 31

Ion	Ratio	Lower	Upper
180	100		
182	0.0	46.7	140.1#
145	0.0	16.8	50.3#