Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081019\
Data File : VN057167.D
Acq On : 10 Aug 2019 11:02
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Quant Time: Aug 11 03:37:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N081019W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sun Aug 11 03:32:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	6.59	128	174656	30.00	ug/l		0.00
28) 1,4-Difluorobenzene	8.01	114	957258	30.00	ug/l		0.00
57) Chlorobenzene-d5	10.90	117	854156	30.00	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	7.44	65	337787	29.67	ug/l		0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 98.90%				
60) 4-Bromofluorobenzene	11.92	95	409638	32.21	ug/l		0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 107.37%				
63) Toluene-d8	9.56	98	1154713	29.29	ug/l		0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 97.63%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.82	85	947272	99.434	ug/l		98
3) Chloromethane	2.00	50	1053182	95.437	ug/l		100
4) Vinyl Chloride	2.11	62	1095953	97.621	ug/l		98
5) Bromomethane	2.43	94	760433	95.086	ug/l		99
6) Chloroethane	2.55	64	706123	96.995	ug/l		100
7) Trichlorofluoromethane	2.82	101	1600501	95.610	ug/l		98
8) Diethyl Ether	3.14	74	608857	97.588	ug/l		99
9) 1,1,2-Trichlorotrifluoroet	3.44	101	945969	93.422	ug/l		98
10) 1,1-Dichloroethene	3.43	96	968263	96.714	ug/l		99
11) Methyl Iodide	3.63	142	1599261	102.374	ug/l		97
12) Methyl Acetate	3.89	43	951003	91.188	ug/l		99
13) Acrolein	3.31	56	555797	483.243	ug/l		100
14) Acrylonitrile	4.45	53	2091372	480.652	ug/l		99
15) Acetone	3.47	58	661574	458.135	ug/l		95
16) Carbon Disulfide	3.72	76	2654939	98.298	ug/l		100
17) Allyl chloride	3.91	41	1375939	93.224	ug/l		96
18) Methylene Chloride	4.10	84	1071210	94.378	ug/l		99
19) trans-1,2-Dichloroethene	4.51	96	1024232	95.428	ug/l		97
20) Diisopropyl ether	5.31	45	2891944	96.074	ug/l		95
21) 1,1-Dichloroethane	5.25	63	1796700	95.836	ug/l		99
22) cis-1,2-Dichloroethene	6.21	96	1179359	96.541	ug/l		97
23) tert-Butyl Alcohol	4.23	59	705899	491.639	ug/l	#	100
24) Methyl tert-Butyl Ether	4.49	73	2866555	97.369	ug/l		99
25) Chloroform	6.76	83	1839788	95.438	ug/l		98
26) Cyclohexane	7.07	56	1558402	97.237	ug/l	#	100
29) 1,1-Dichloropropene	7.20	75	1412171	98.097	ug/l		100
30) 2-Butanone	6.20	43	2730851	481.843	ug/l		99
31) 2,2-Dichloropropane	6.21	77	1504897	97.777	ug/l		100
32) 1,1,1-Trichloroethane	6.98	97	1621079	97.238	ug/l		100
33) Carbon Tetrachloride	7.18	117	1465956	98.782	ug/l		94
34) Benzene	7.46	78	4227703	96.209	ug/l	#	95
35) Methacrylonitrile	6.55	41	580377	101.322	ug/l		92
36) 1,2-Dichloroethane	7.54	62	1350822	96.225	ug/l		100
37) Trichloroethene	8.27	130	1198184	95.954	ug/l		99
38) Methylcyclohexane	8.52	83	1707780	99.414	ug/l		99
39) 1,2-Dichloropropane	8.56	63	1091658	56.142	ug/l		97
40) Dibromomethane	8.65	93	713074	97.790	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081019\
Data File : VN057167.D
Acq On : 10 Aug 2019 11:02
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Quant Time: Aug 11 03:37:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N081019W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sun Aug 11 03:32:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	8.85	83	1447764	99.851	ug/l	98
42) Vinyl Acetate	5.26	43	11734511	498.044	ug/l	100
43) Ethyl Acetate	6.28	43	1098455	105.088	ug/l	100
44) Isopropyl Acetate	7.56	43	1874930	98.792	ug/l	96
45) 1,4-Dioxane	8.64	88	347555	1962.404	ug/l	97
46) Methyl methacrylate	8.63	41	872704	100.855	ug/l	96
47) n-amyl Acetate	11.58	43	1556163	111.451	ug/l	99
48) t-1,3-Dichloropropene	9.86	75	1593692	103.080	ug/l	99
49) cis-1,3-Dichloropropene	9.30	75	1773931	111.674	ug/l	99
50) 1,1,2-Trichloroethane	10.04	97	1020791	97.947	ug/l	97
51) Ethyl methacrylate	9.91	69	1502621	102.167	ug/l	99
52) 1,3-Dichloropropane	10.19	76	1686509	97.085	ug/l	100
53) Dibromochloromethane	10.39	129	1195385	101.791	ug/l	98
54) 1,2-Dibromoethane	10.50	107	1087563	99.969	ug/l	98
55) 2-Chloroethyl vinyl ether	9.15	63	2266634	545.820	ug/l	99
56) Bromoform	11.64	173	907627	104.590	ug/l	100
58) 4-Methyl-2-Pentanone	9.45	43	5349788	487.548	ug/l	99
59) 2-Hexanone	10.24	43	3884372	492.387	ug/l	98
61) Tetrachloroethene	10.11	164	1165719	88.919	ug/l	98
62) Toluene	9.63	91	4634890	95.332	ug/l	100
64) Chlorobenzene	10.93	112	2932387	98.063	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.01	131	1119429	97.618	ug/l	98
66) Ethyl Benzene	11.01	91	5164018	99.086	ug/l	99
67) m/p-Xylenes	11.12	106	3930473	199.986	ug/l	100
68) o-Xylene	11.46	106	1905641	99.871	ug/l	100
69) Styrene	11.47	104	3223308	105.348	ug/l	99
70) Isopropylbenzene	11.76	105	5107196	99.416	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.02	83	1369965	97.368	ug/l	99
72) 1,2,3-Trichloropropane	12.08	75	1727994	138.512	ug/l	65
73) Bromobenzene	12.04	156	1355831	101.781	ug/l	97
74) n-propylbenzene	12.11	91	5687474	105.460	ug/l	100
75) 2-Chlorotoluene	12.20	91	3393113	101.722	ug/l	99
76) 1,3,5-Trimethylbenzene	12.26	105	4372301	105.286	ug/l	87
77) t-1,4-Dichloro-2-butene	11.82	75	450828	108.786	ug/l	93
78) 4-Chlorotoluene	12.30	91	3350911	108.164	ug/l	99
79) tert-butylbenzene	12.52	119	3770898	98.910	ug/l	98
80) 1,2,4-Trimethylbenzene	12.57	105	4253573	104.274	ug/l	99
81) sec-Butylbenzene	12.70	105	4954544	103.070	ug/l	99
82) p-Isopropyltoluene	12.82	119	4557075	106.465	ug/l	100
83) 1,3-Dichlorobenzene	12.81	146	2265250	111.680	ug/l	99
84) 1,4-Dichlorobenzene	12.90	146	2179732	115.526	ug/l	100
85) n-Butylbenzene	13.15	91	3482888	112.537	ug/l	99
86) Hexachloroethane	13.41	117	794162	102.037	ug/l	100
87) 1,2-Dichlorobenzene	13.19	146	2237238	111.222	ug/l	99
88) 1,2-Dibromo-3-Chloropropan	13.81	75	223674	113.306	ug/l	95
89) 1,2,4-Trichlorobenzene	14.45	180	1093542	135.688	ug/l	99
90) Hexachlorobutadiene	14.55	225	872413	100.602	ug/l	99
91) Naphthalene	14.67	128	2061137	134.988	ug/l	100
92) 1,2,3-Trichlorobenzene	14.83	180	973751	131.496	ug/l	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081019\
Data File : VN057167.D
Acq On : 10 Aug 2019 11:02
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Quant Time: Aug 11 03:37:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N081019W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sun Aug 11 03:32:59 2019
Response via : Initial Calibration

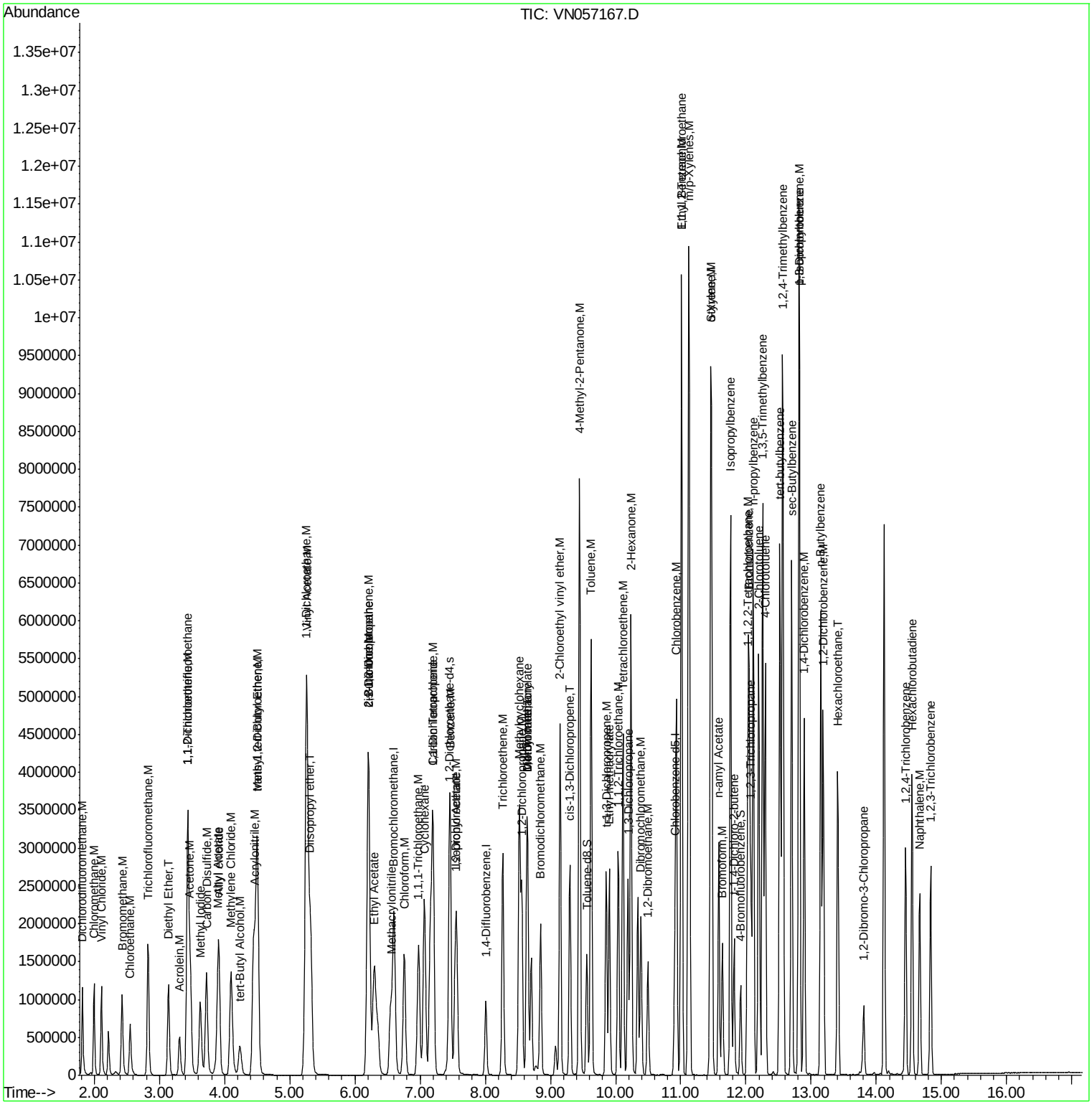
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

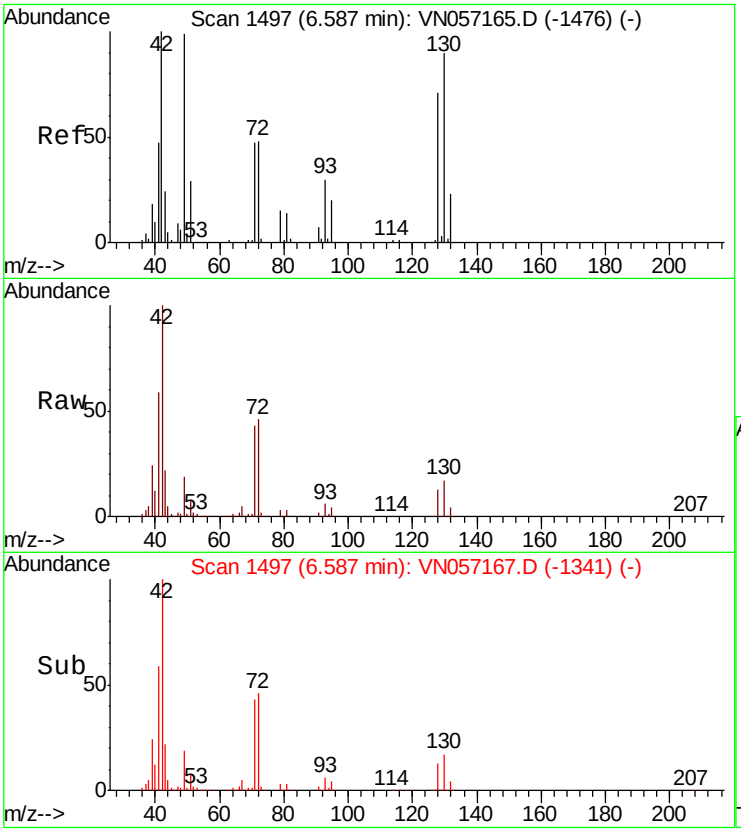
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081019\
Data File : VN057167.D
Acq On : 10 Aug 2019 11:02
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Quant Time: Aug 11 03:37:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N081019W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sun Aug 11 03:32:59 2019
Response via : Initial Calibration



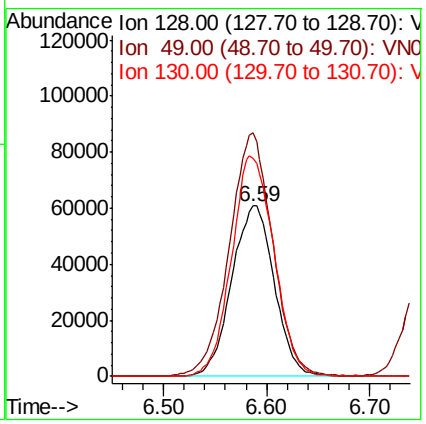


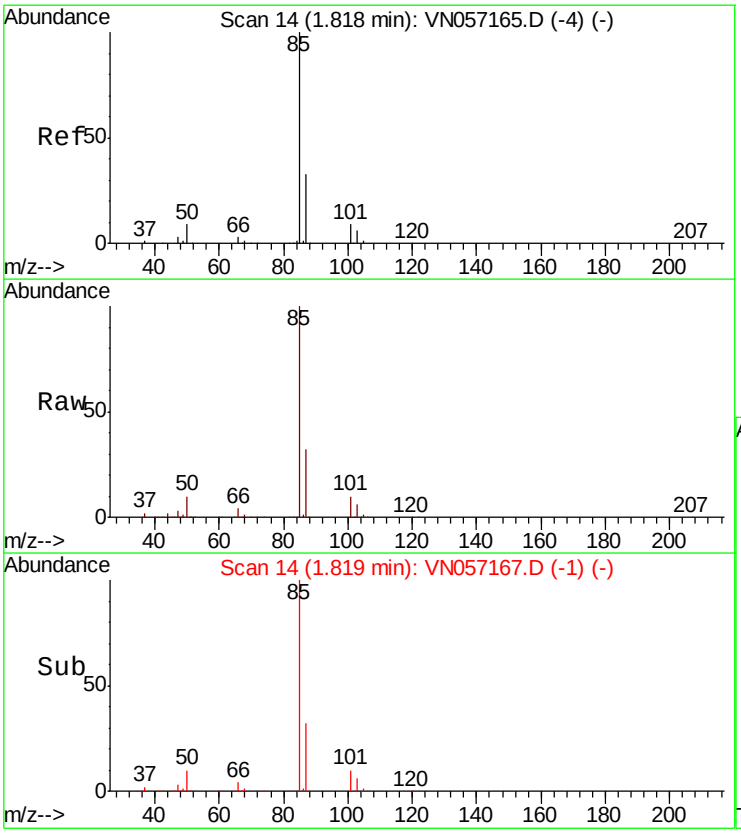
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 6.59 min Scan# 1497
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:128 Resp: 174656

Ion	Ratio	Lower	Upper
128	100		
49	145.6	0.0	361.0
130	129.0	0.0	329.5

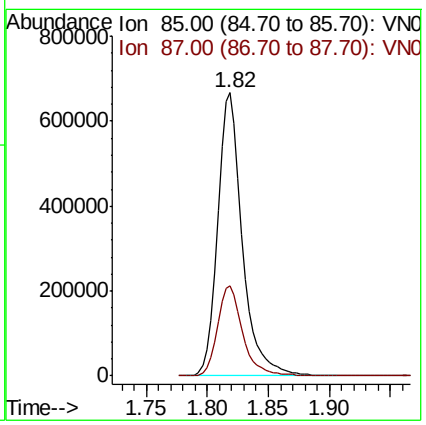


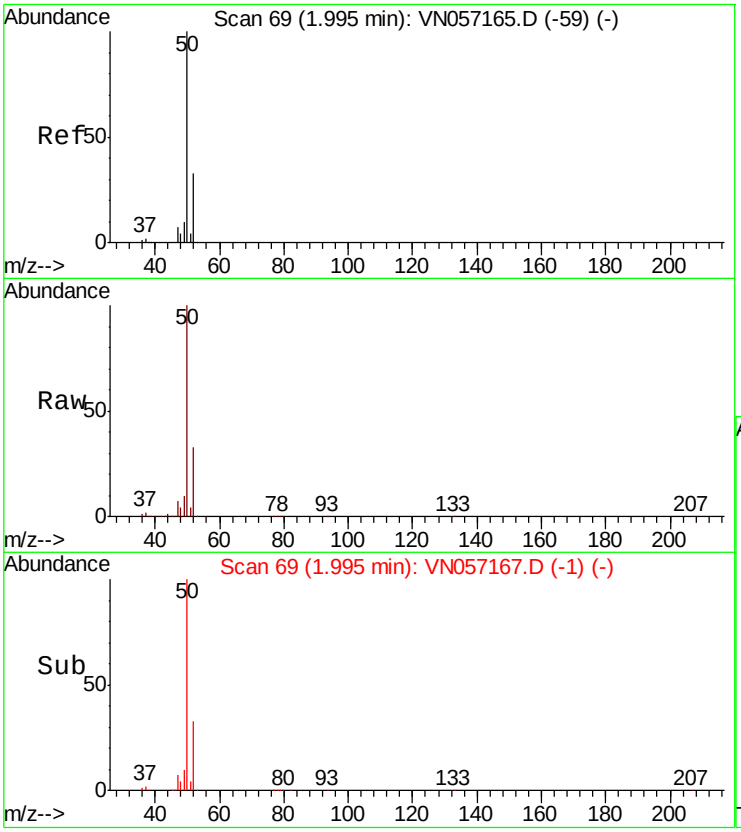


#2
Dichlorodifluoromethane
Concen: 99.434 ug/l
RT: 1.82 min Scan# 14
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Tgt Ion: 85 Resp: 947272

Ion	Ratio	Lower	Upper
85	100		
87	31.8	16.5	49.5



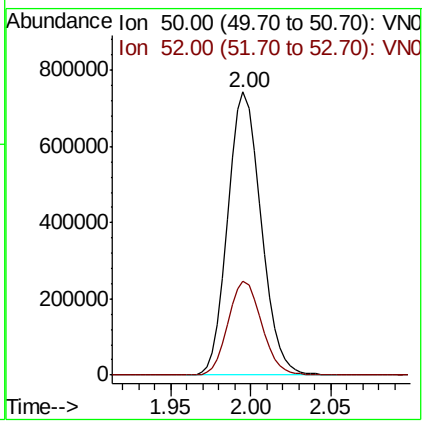


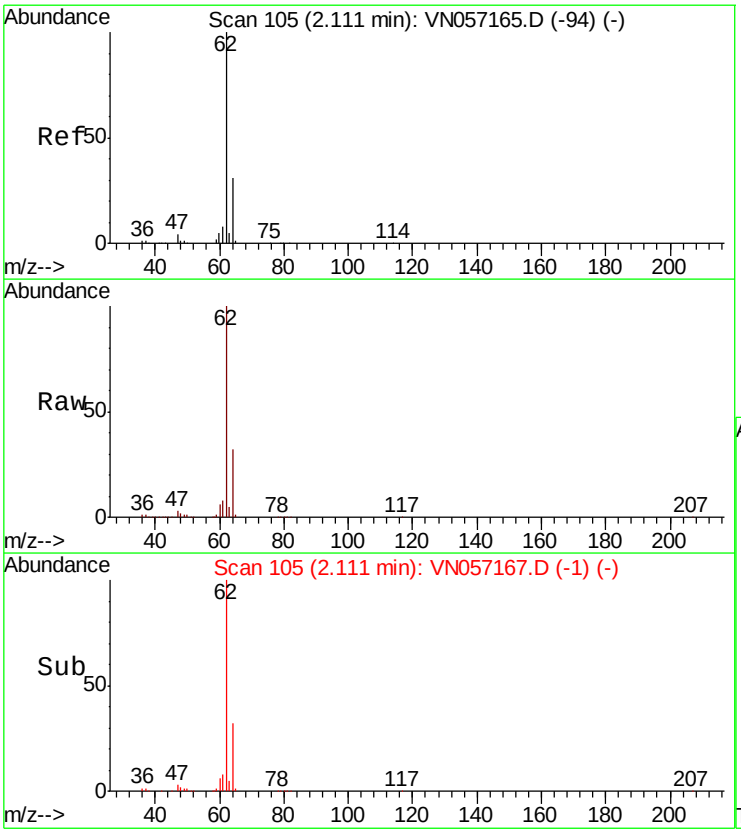
#3
Chloromethane
Concen: 95.437 ug/l
RT: 2.00 min Scan# 69
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 50 Resp: 1053182

Ion	Ratio	Lower	Upper
50	100		
52	33.1	26.5	39.7

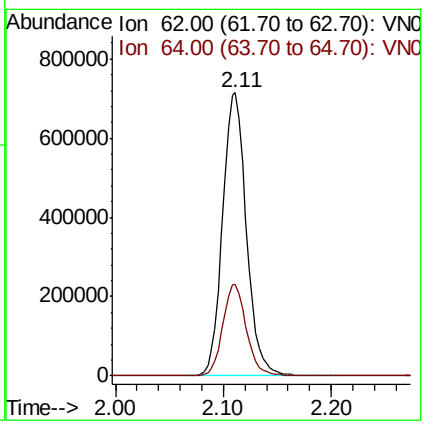


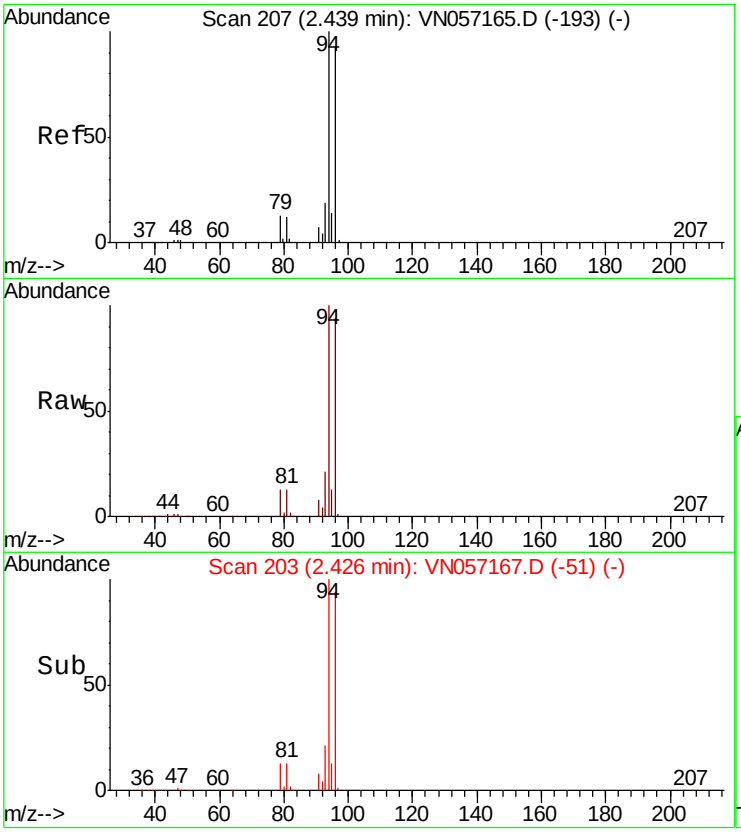


#4
Vinyl Chloride
Concen: 97.621 ug/l
RT: 2.11 min Scan# 105
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Tgt Ion: 62 Resp: 1095953

Ion	Ratio	Lower	Upper
62	100		
64	32.4	25.0	37.4



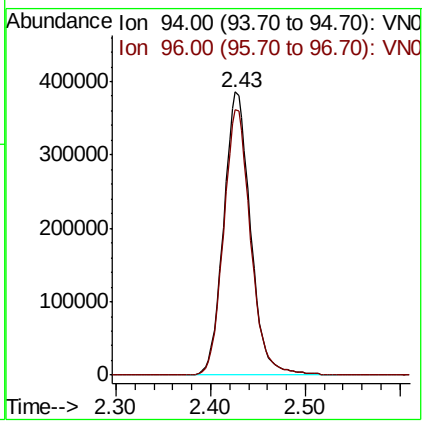


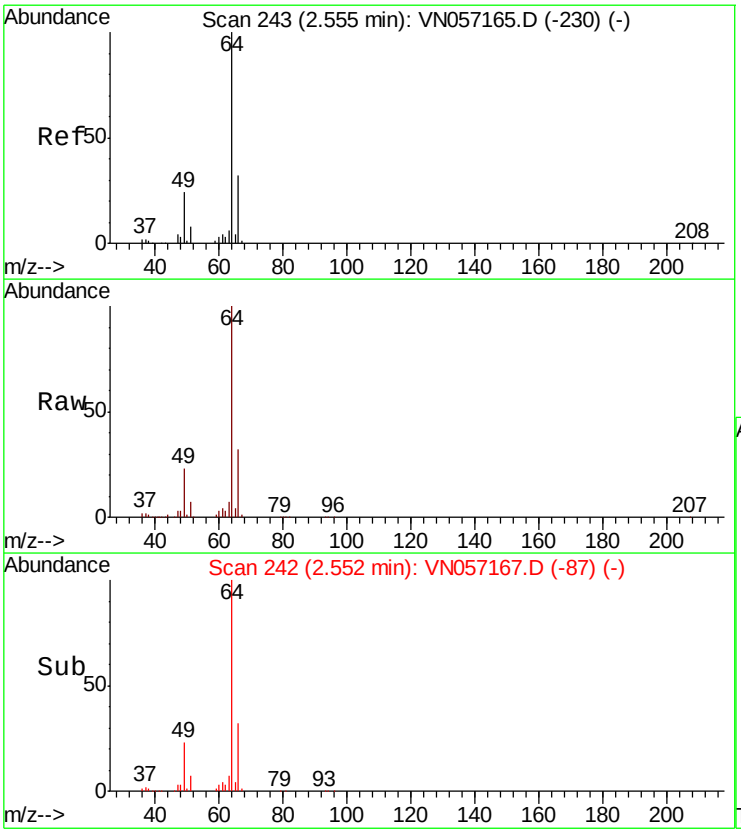
#5
Bromomethane
Concen: 95.086 ug/l
RT: 2.43 min Scan# 203
Delta R.T. -0.01 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 94 Resp: 760433

Ion	Ratio	Lower	Upper
94	100		
96	94.0	74.7	112.1

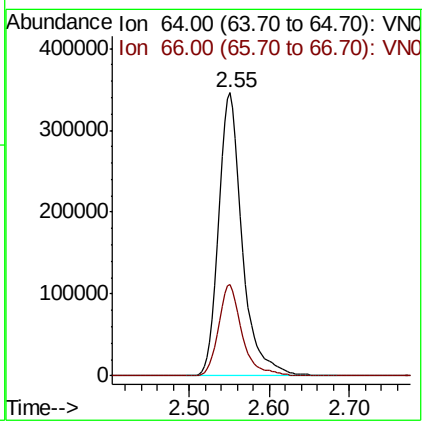


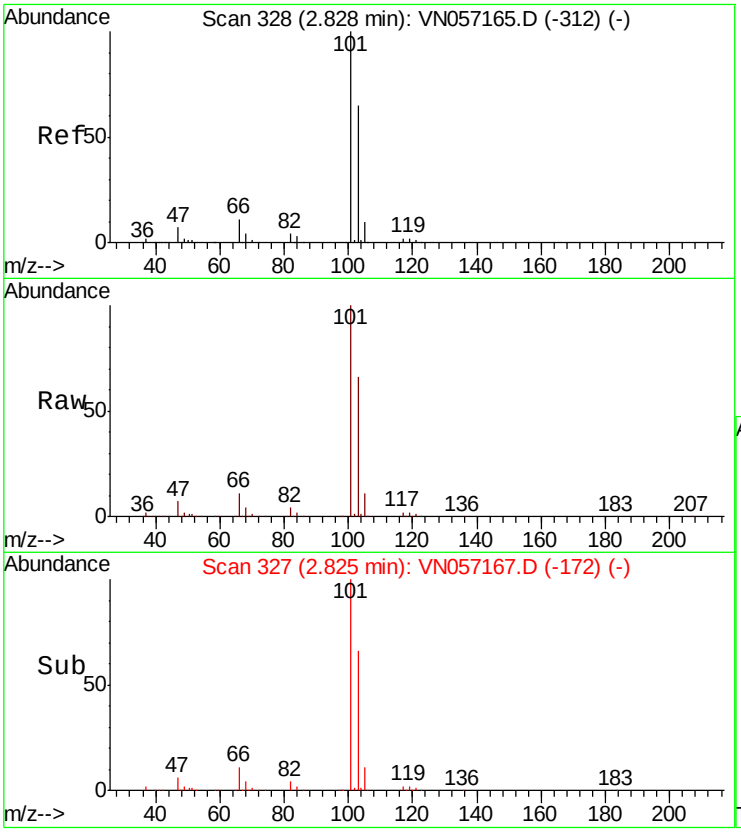


#6
Chloroethane
Concen: 96.995 ug/l
RT: 2.55 min Scan# 242
Delta R.T. -0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Tgt Ion: 64 Resp: 706123

Ion	Ratio	Lower	Upper
64	100		
66	32.2	25.8	38.6



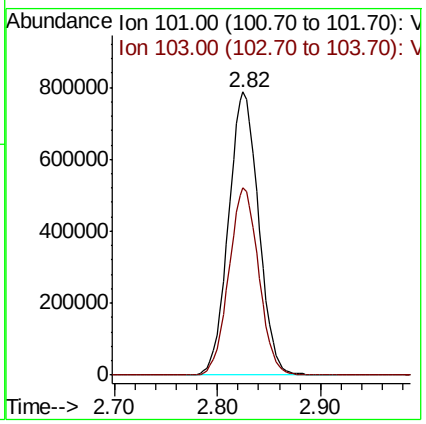


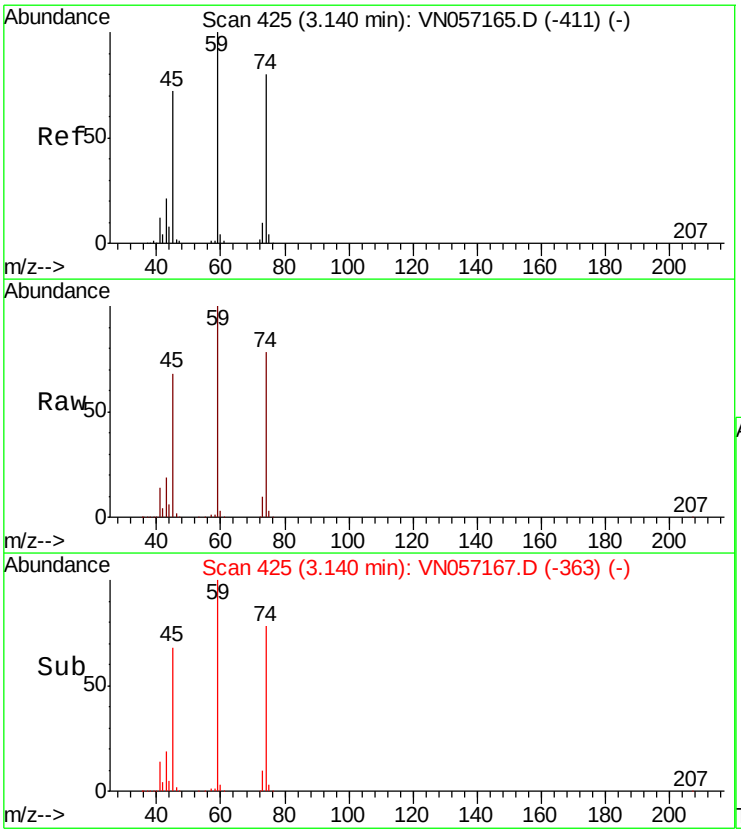
#7
Trichlorofluoromethane
Concen: 95.610 ug/l
RT: 2.82 min Scan# 327
Delta R.T. -0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 1600501

Ion	Ratio	Lower	Upper
101	100		
103	66.1	51.8	77.8

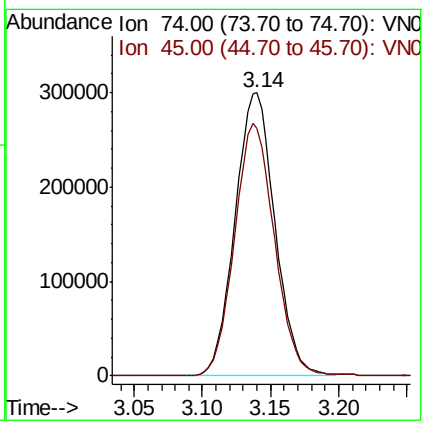


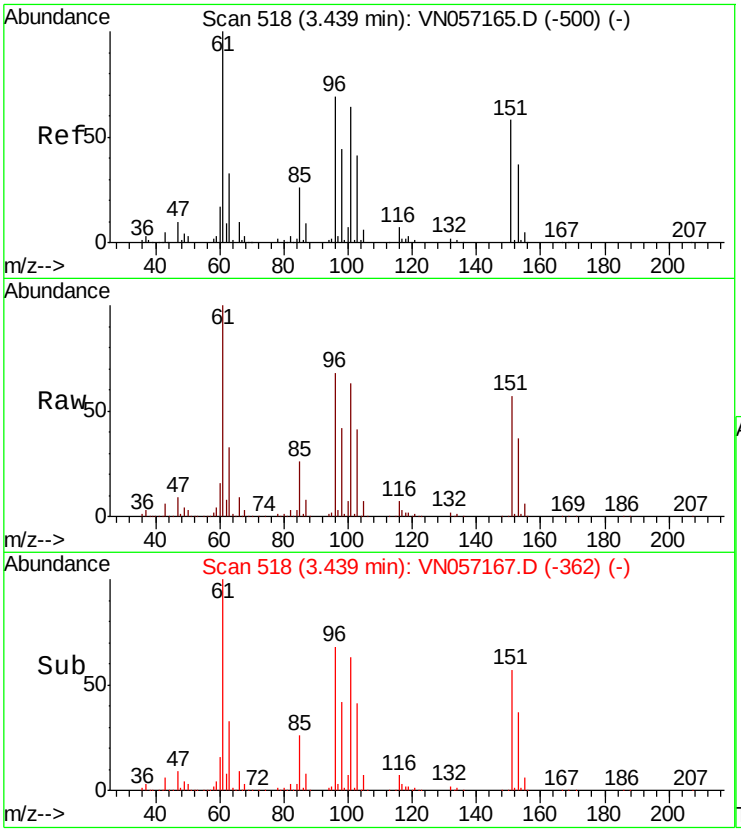


#8
Diethyl Ether
Concen: 97.588 ug/l
RT: 3.14 min Scan# 425
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Tgt Ion: 74 Resp: 608857

Ion	Ratio	Lower	Upper
74	100		
45	89.0	17.9	161.5



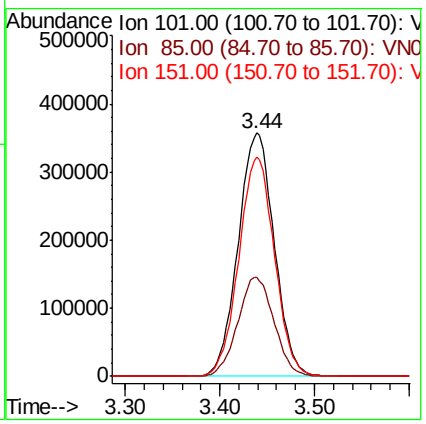


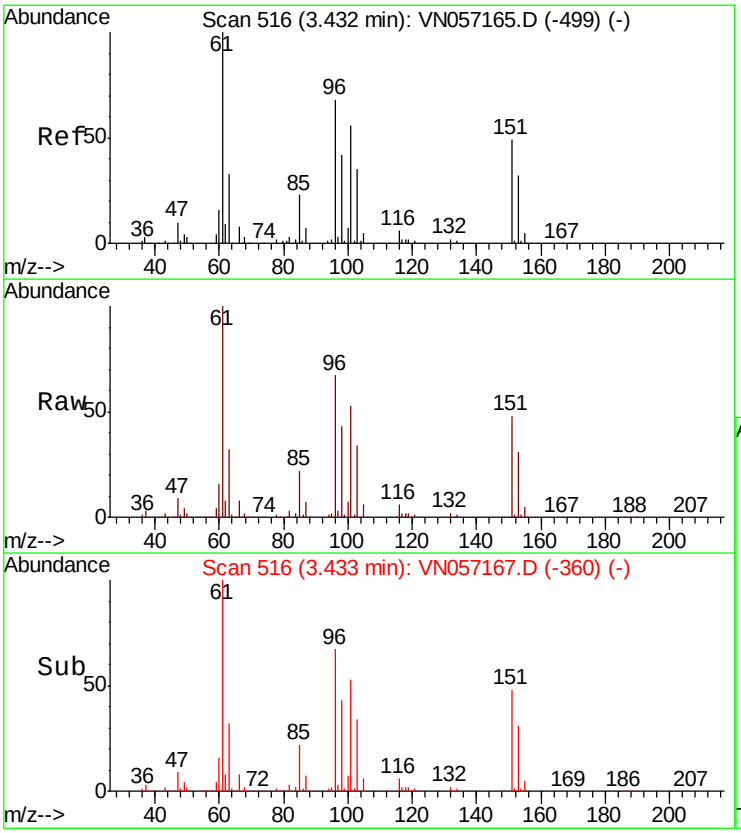
#9
1,1,2-Trichlorotrifluoroethane
Concen: 93.422 ug/l
RT: 3.44 min Scan# 518
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 945969

Ion	Ratio	Lower	Upper
101	100		
85	40.9	0.0	84.4
151	89.3	0.0	175.0

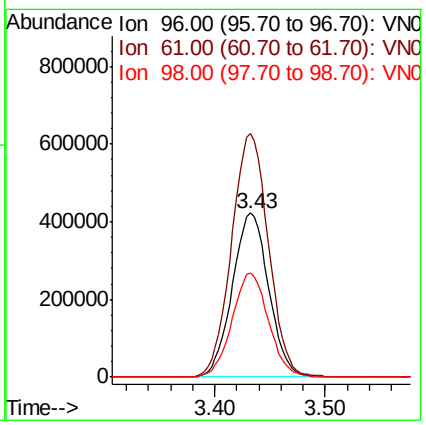


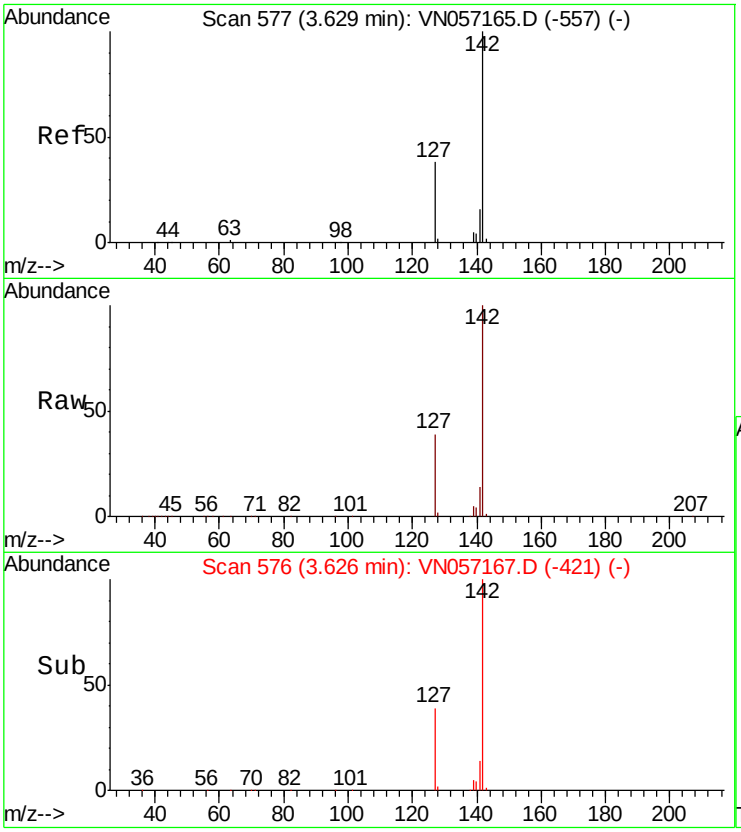


#10
1,1-Dichloroethene
Concen: 96.714 ug/l
RT: 3.43 min Scan# 516
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Tgt Ion: 96 Resp: 968263

Ion	Ratio	Lower	Upper
96	100		
61	148.7	118.2	177.2
98	63.3	49.3	73.9



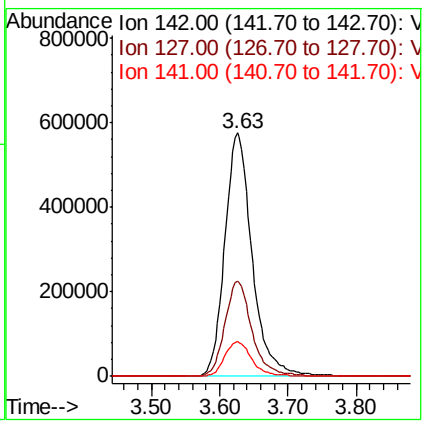


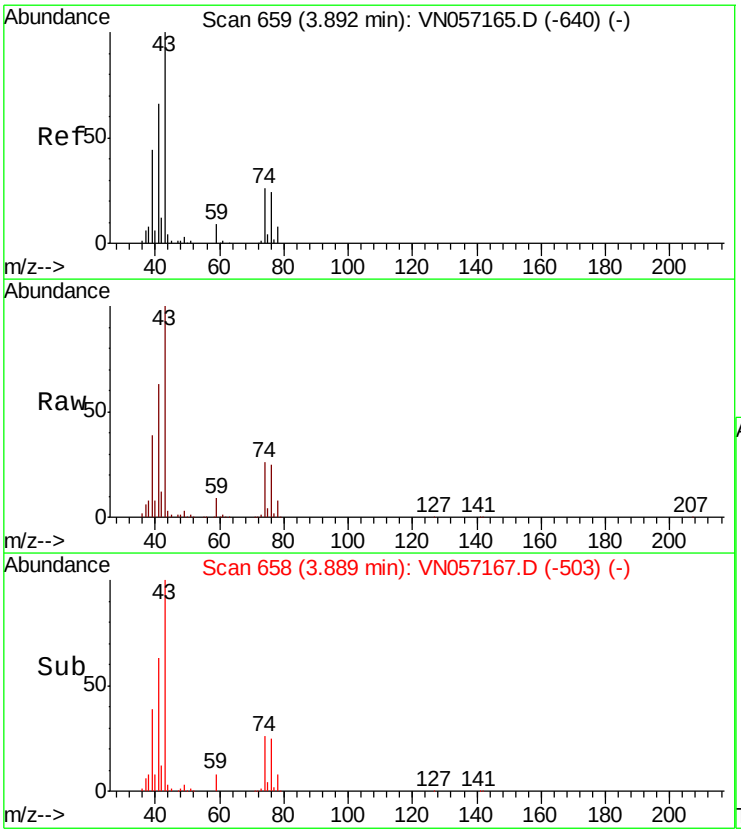
#11
Methyl Iodide
Concen: 102.374 ug/l
RT: 3.63 min Scan# 576
Delta R.T. -0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:142 Resp: 1599261

Ion	Ratio	Lower	Upper
142	100		
127	39.3	19.0	57.0
141	14.1	7.8	23.5

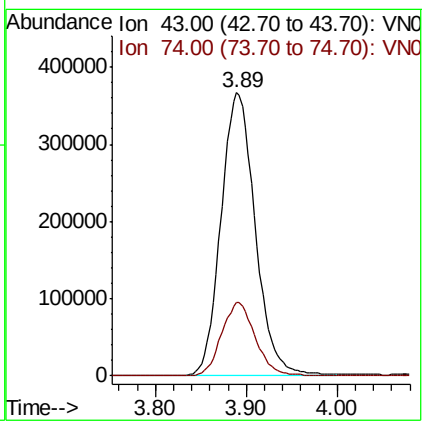


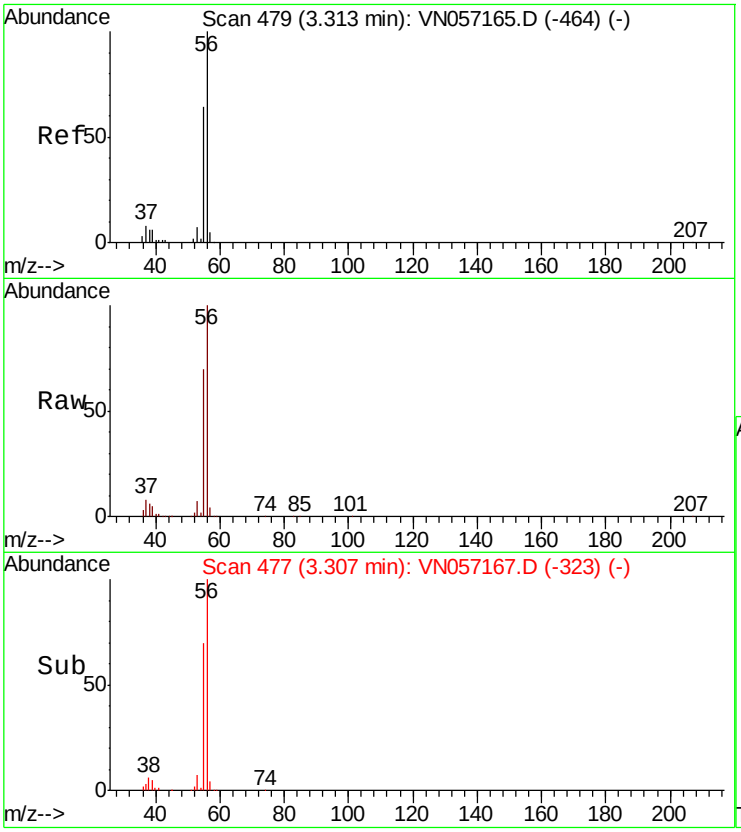


#12
Methyl Acetate
Concen: 91.188 ug/l
RT: 3.89 min Scan# 658
Delta R.T. -0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Tgt Ion: 43 Resp: 951003

Ion	Ratio	Lower	Upper
43	100		
74	26.0	20.5	30.7



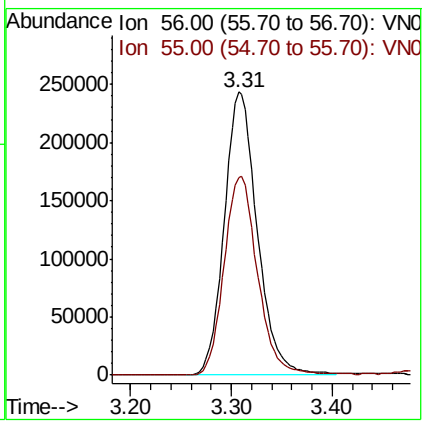


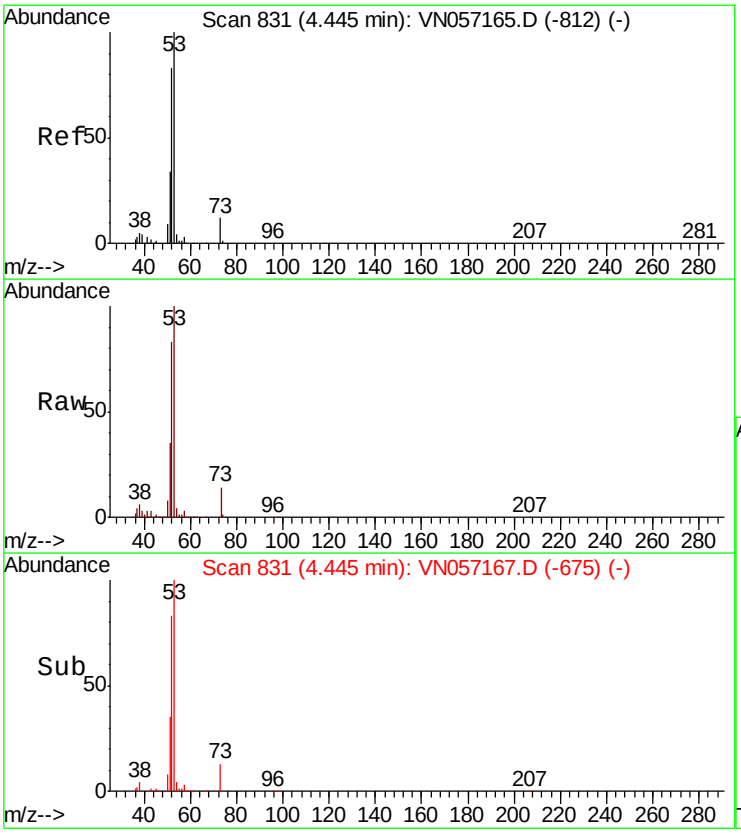
#13
Acrolein
Concen: 483.243 ug/l
RT: 3.31 min Scan# 477
Delta R.T. -0.01 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 56 Resp: 555797

Ion	Ratio	Lower	Upper
56	100		
55	70.8	56.5	84.7

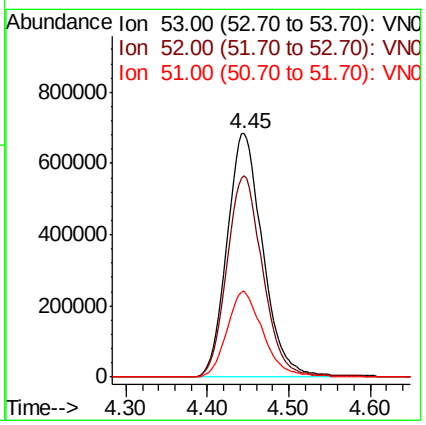


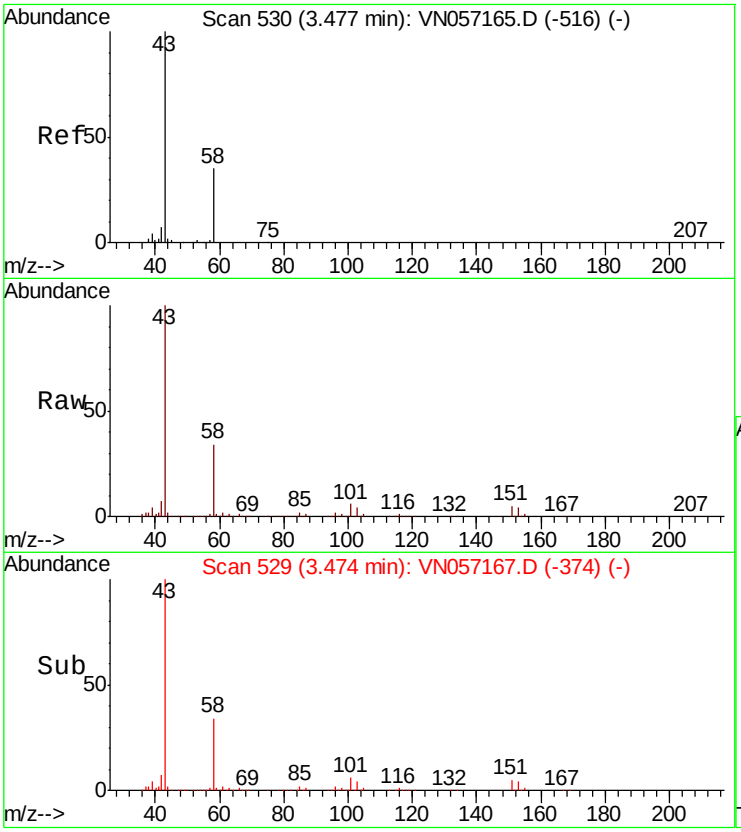


#14
Acrylonitrile
Concen: 480.652 ug/l
RT: 4.45 min Scan# 831
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Tgt Ion: 53 Resp: 2091372

Ion	Ratio	Lower	Upper
53	100		
52	83.0	41.1	123.4
51	35.6	17.4	52.3



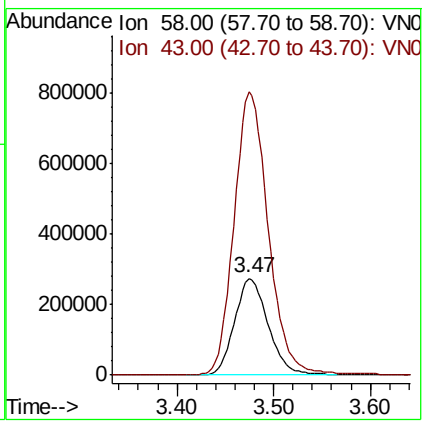


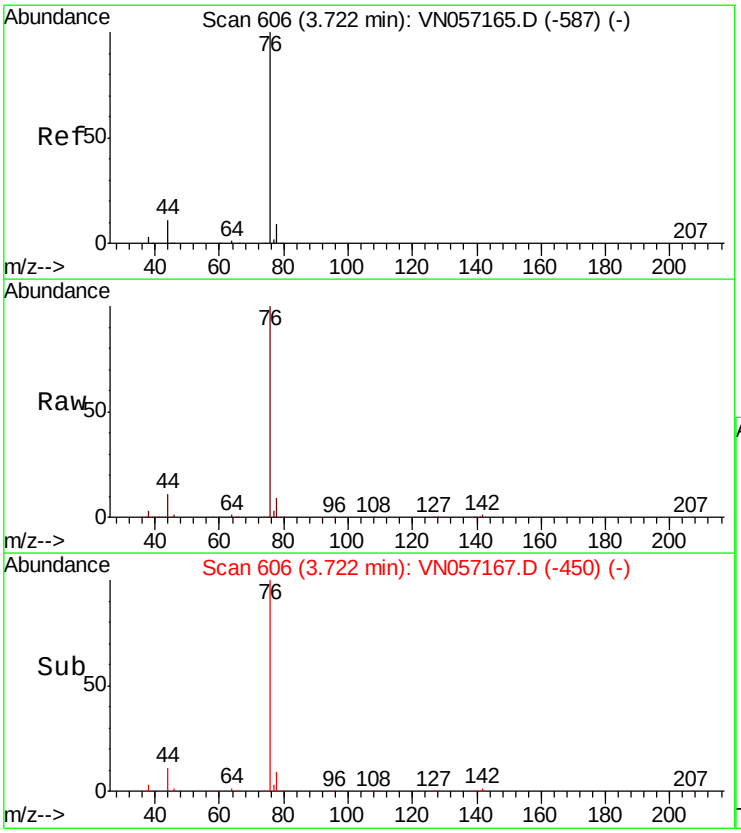
#15
Acetone
Concen: 458.135 ug/l
RT: 3.47 min Scan# 529
Delta R.T. -0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 58 Resp: 661574

Ion	Ratio	Lower	Upper
58	100		
43	293.0	226.2	339.2

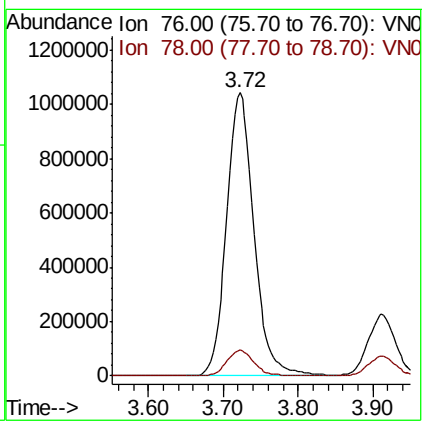


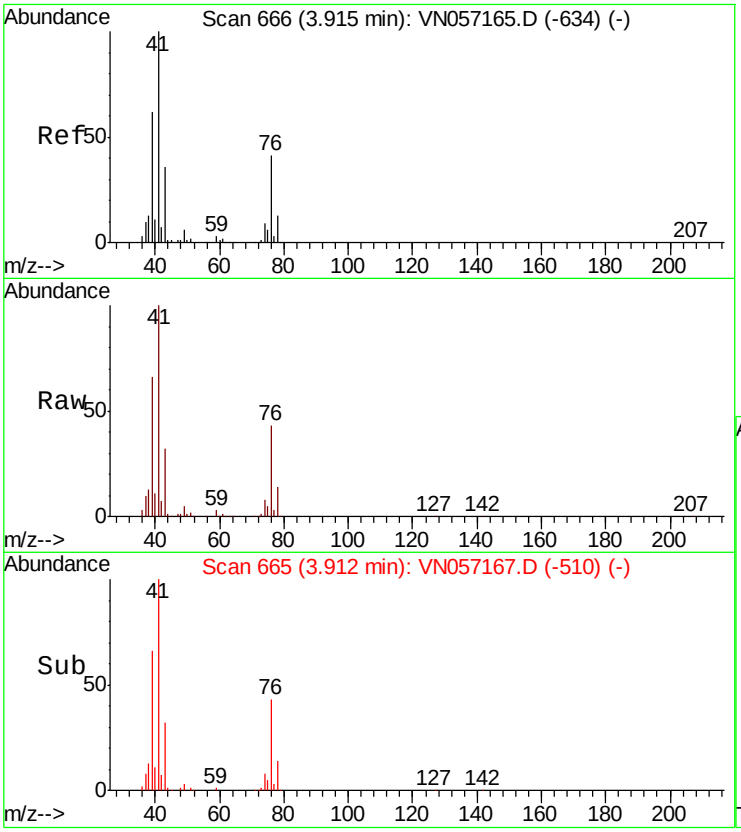


#16
Carbon Disulfide
Concen: 98.298 ug/l
RT: 3.72 min Scan# 606
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Tgt Ion: 76 Resp: 2654939

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.3	10.9



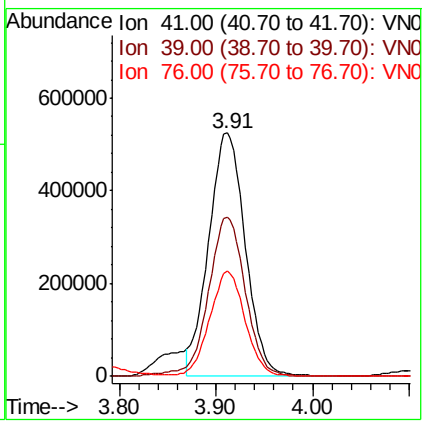


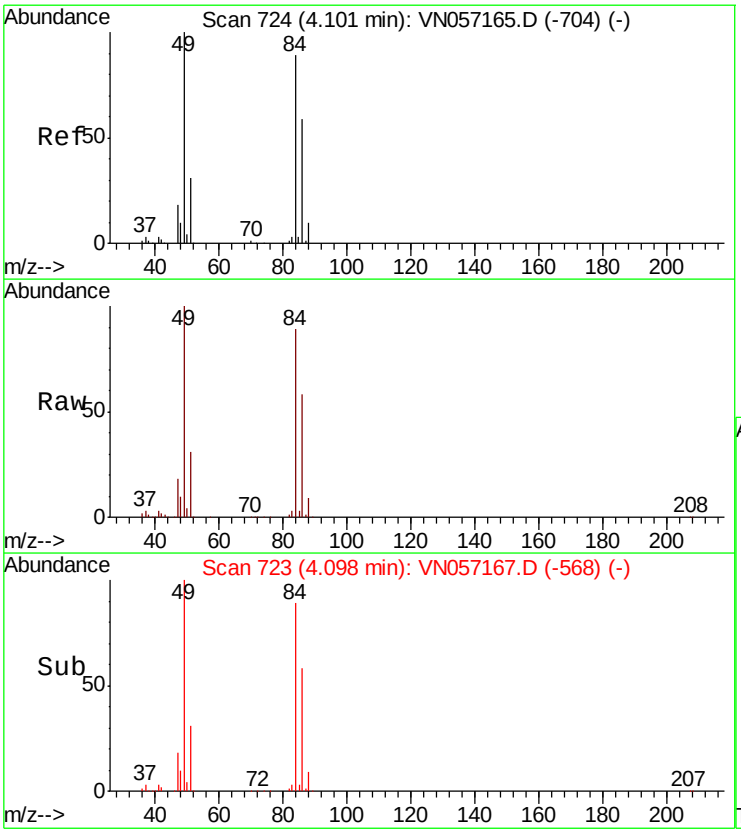
#17
Allyl chloride
Concen: 93.224 ug/l
RT: 3.91 min Scan# 665
Delta R.T. -0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Tgt Ion: 41 Resp: 1375939

Ion	Ratio	Lower	Upper
41	100		
39	65.6	31.2	93.6
76	43.2	20.5	61.6

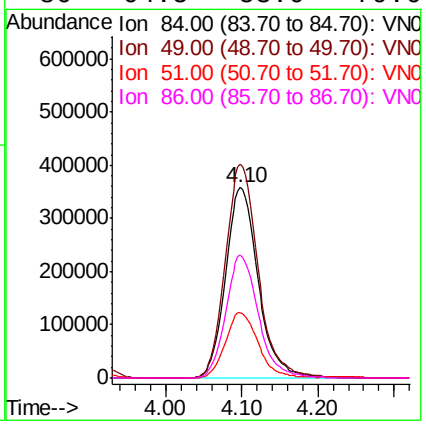


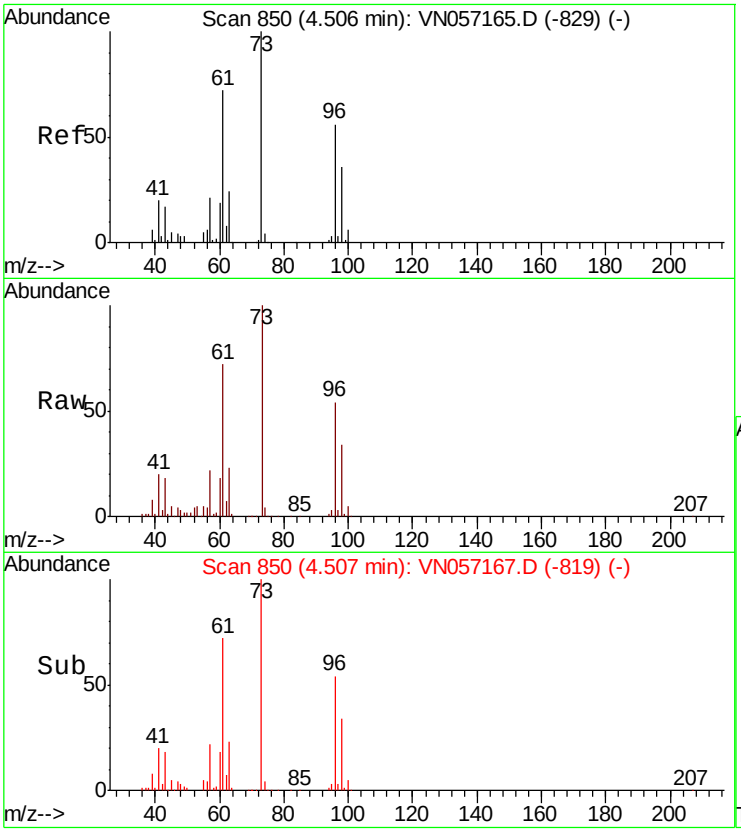


#18
Methylene Chloride
Concen: 94.378 ug/l
RT: 4.10 min Scan# 723
Delta R.T. -0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Tgt Ion: 84 Resp: 1071210

Ion	Ratio	Lower	Upper
84	100		
49	112.2	90.1	135.1
51	34.3	27.9	41.9
86	64.5	53.0	79.6



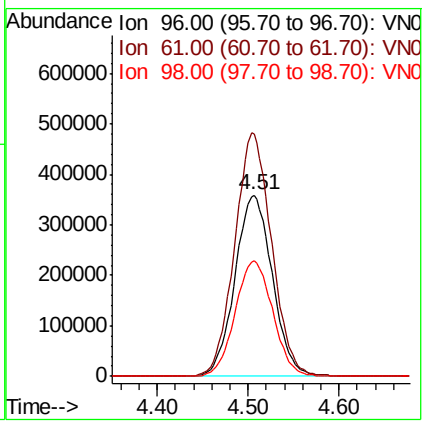


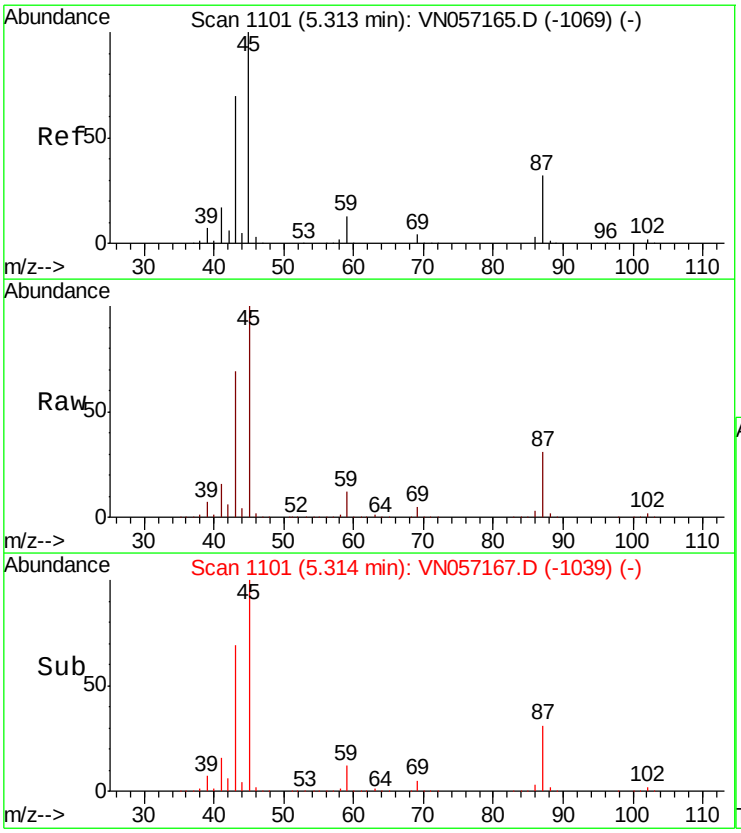
#19
trans-1,2-Dichloroethene
Concen: 95.428 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 96 Resp: 1024232

Ion	Ratio	Lower	Upper
96	100		
61	133.6	103.6	155.4
98	63.5	51.3	76.9

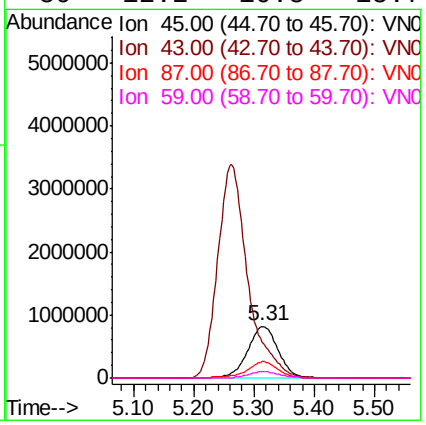


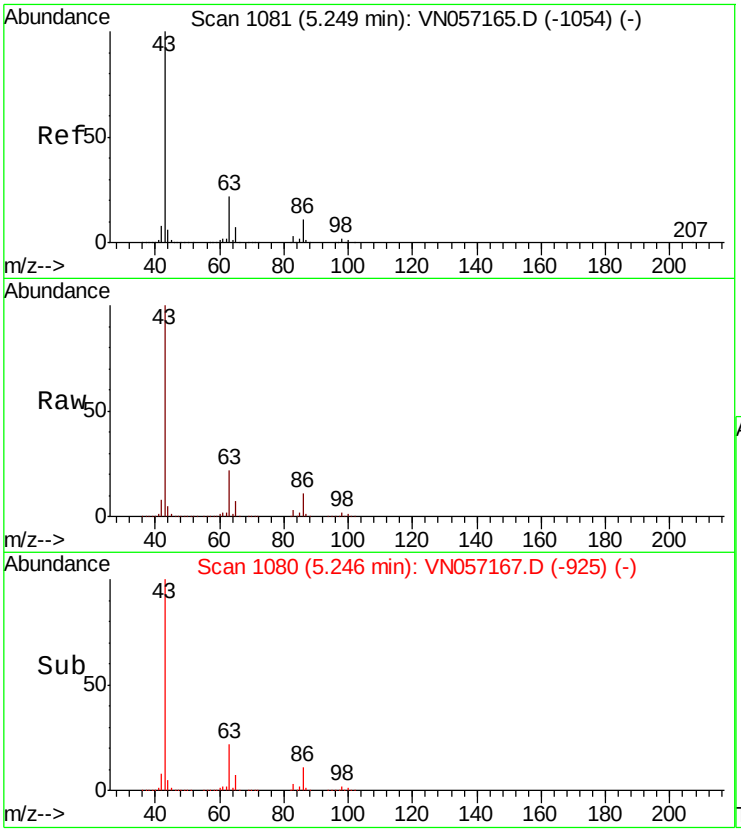


#20
Diisopropyl ether
Concen: 96.074 ug/l
RT: 5.31 min Scan# 1101
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Tgt Ion: 45 Resp: 2891944

Ion	Ratio	Lower	Upper
45	100		
43	68.8	60.0	90.0
87	31.0	25.9	38.9
59	12.2	10.5	15.7



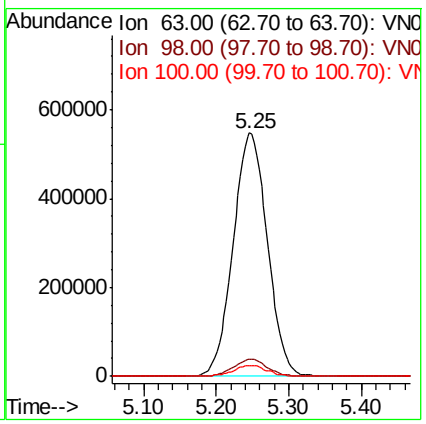


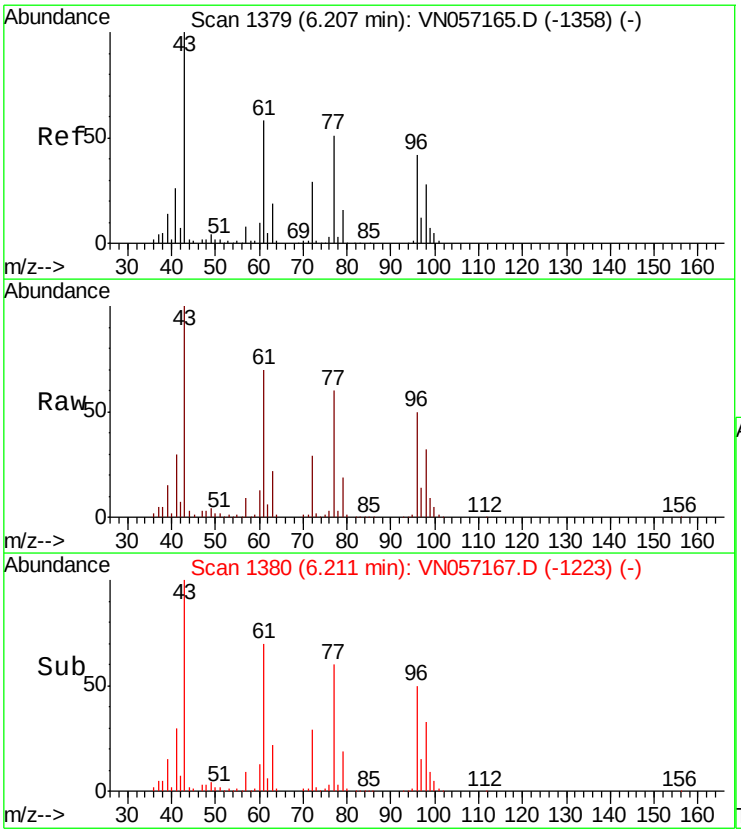
#21
1,1-Dichloroethane
Concen: 95.836 ug/l
RT: 5.25 min Scan# 1080
Delta R.T. -0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Tgt Ion: 63 Resp: 1796700

Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.5	10.4
100	4.5	1.9	5.7

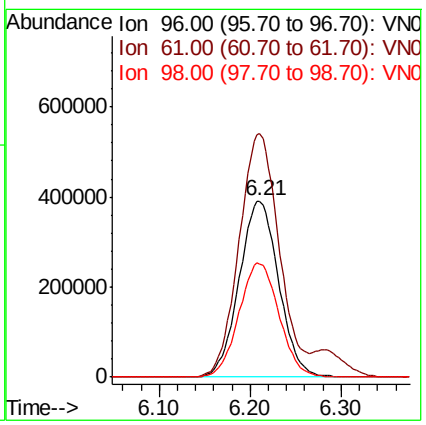


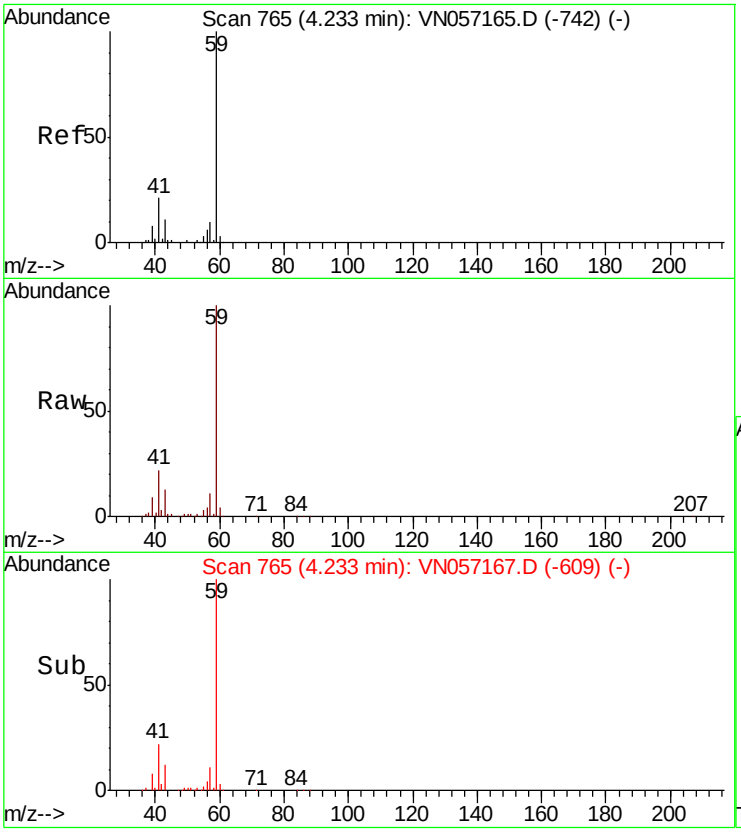


#22
cis-1,2-Dichloroethene
Concen: 96.541 ug/l
RT: 6.21 min Scan# 1380
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Tgt Ion: 96 Resp: 1179359

Ion	Ratio	Lower	Upper
96	100		
61	140.3	109.2	163.8
98	65.9	51.7	77.5



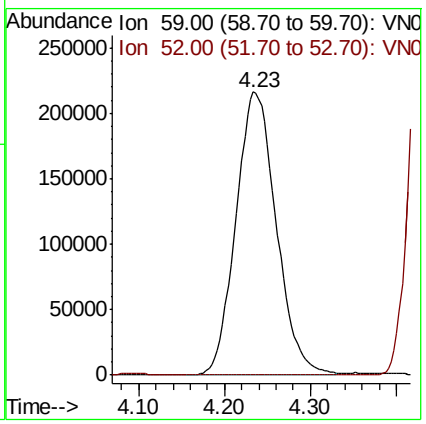


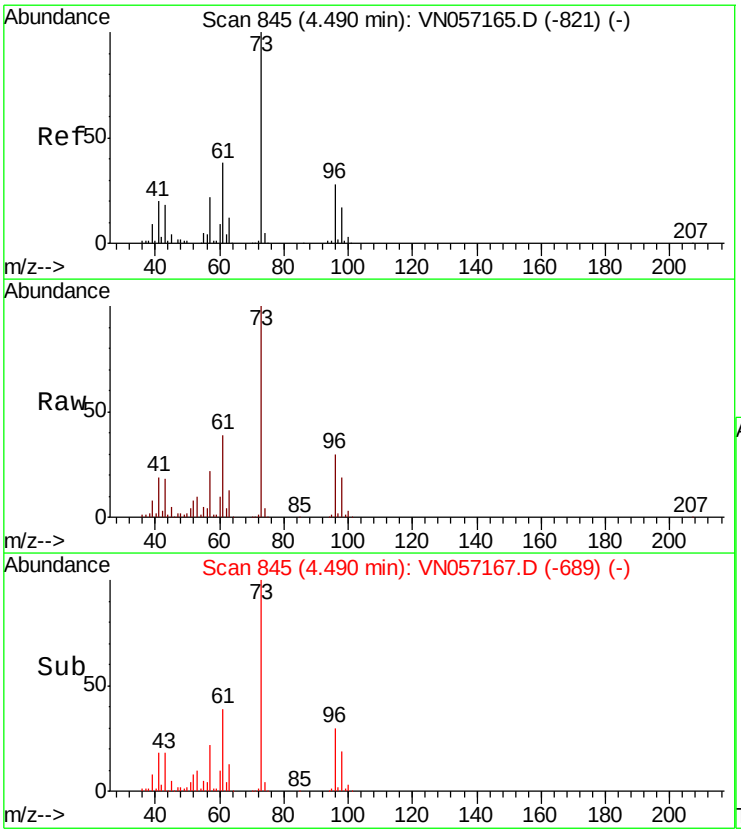
#23
tert-Butyl Alcohol
Concen: 491.639 ug/l
RT: 4.23 min Scan# 765
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Tgt Ion: 59 Resp: 705899

Ion	Ratio	Lower	Upper
59	100		
52	0.1	0.2	0.2#

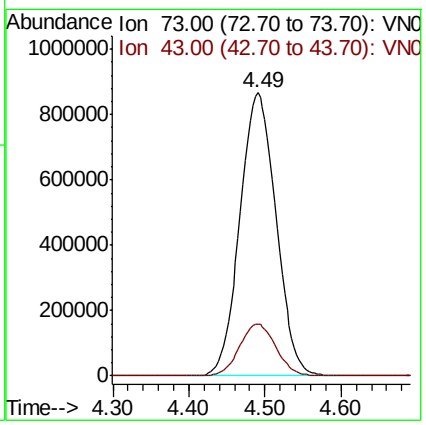


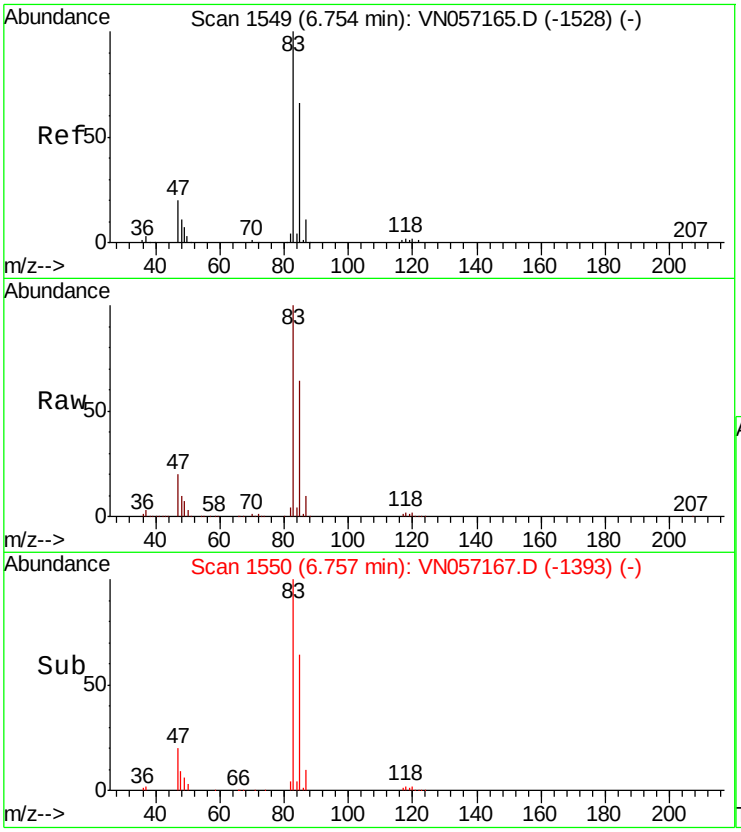


#24
Methyl tert-Butyl Ether
Concen: 97.369 ug/l
RT: 4.49 min Scan# 845
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Tgt Ion: 73 Resp: 2866555

Ion	Ratio	Lower	Upper
73	100		
43	18.2	14.3	21.5



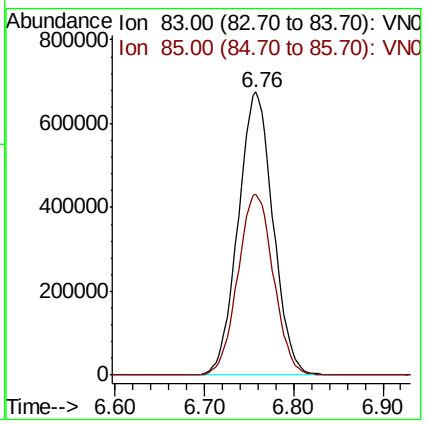


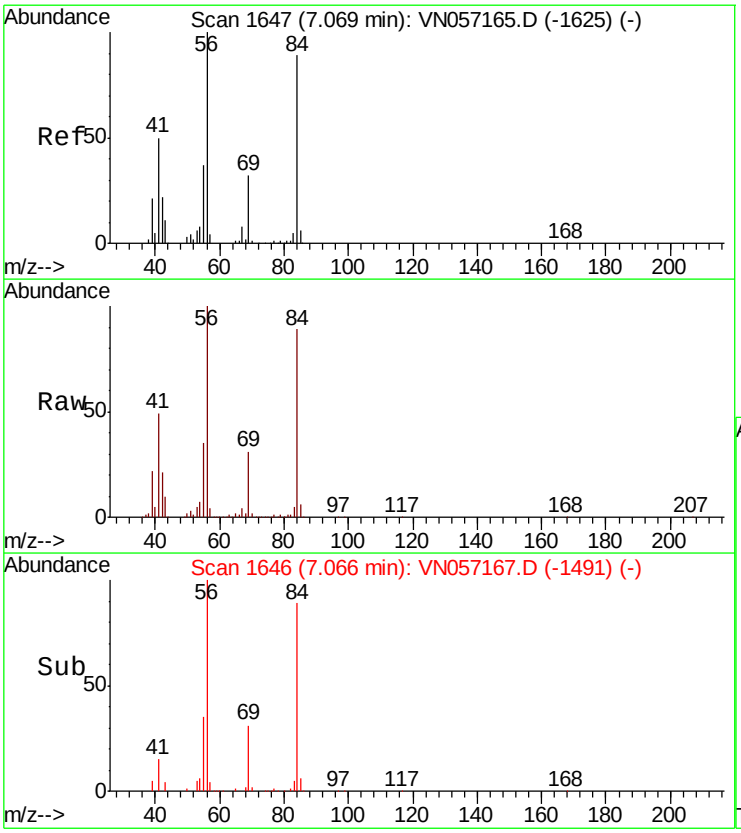
#25
Chloroform
Concen: 95.438 ug/l
RT: 6.76 min Scan# 1550
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 1839788

Ion	Ratio	Lower	Upper
83	100		
85	63.7	52.5	78.7

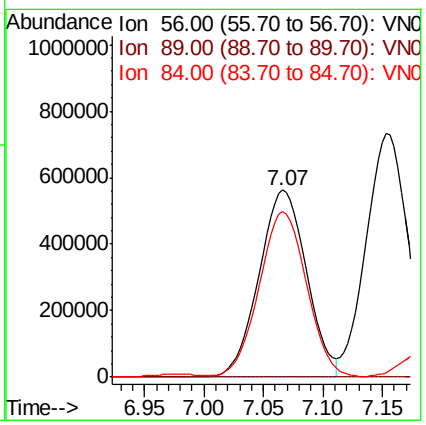


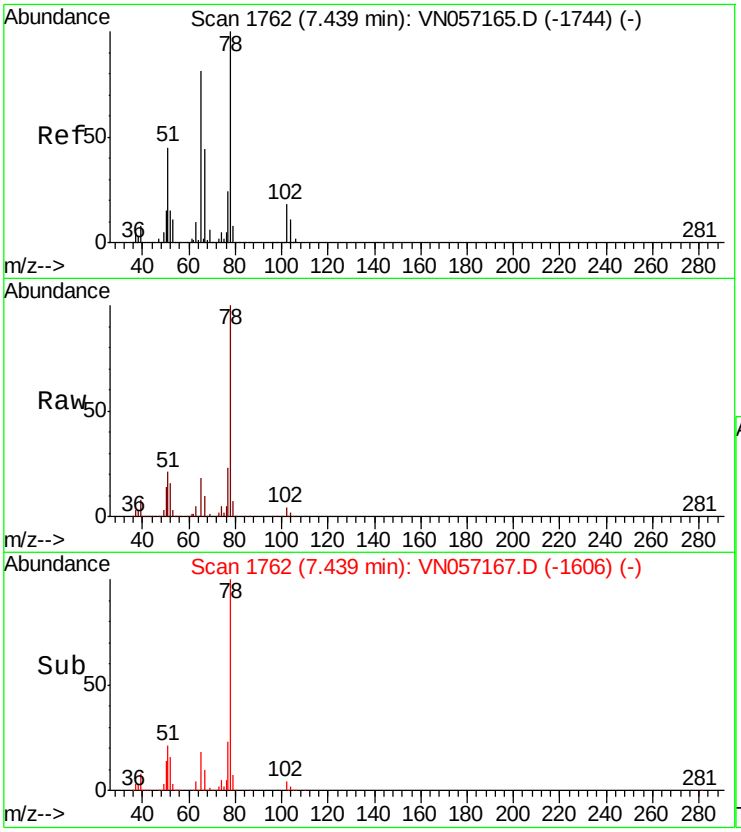


#26
Cyclohexane
Concen: 97.237 ug/l
RT: 7.07 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Tgt Ion: 56 Resp: 1558402

Ion	Ratio	Lower	Upper
56	100		
89	0.0	0.0	0.0
84	88.5	70.8	106.2



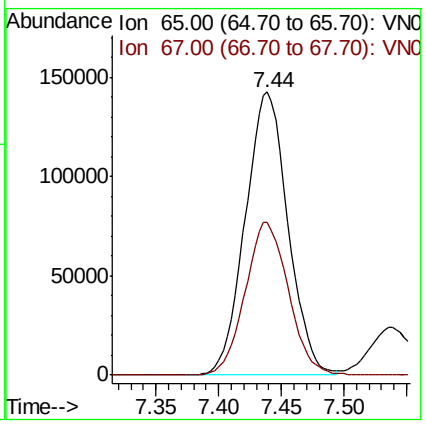


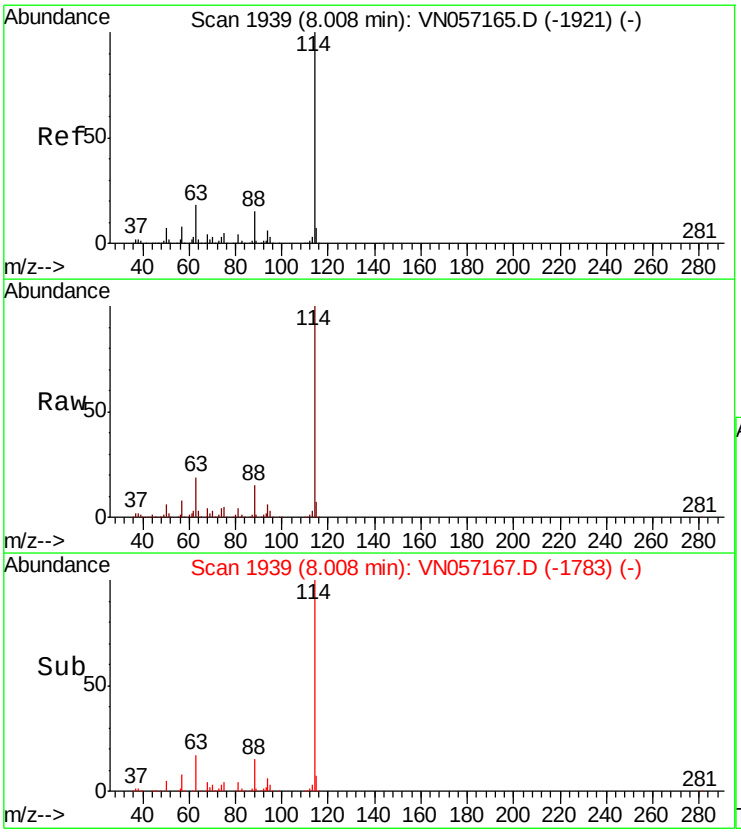
#27
1,2-Dichloroethane-d4
Concen: 29.670 ug/l
RT: 7.44 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Tgt Ion: 65 Resp: 337787

Ion	Ratio	Lower	Upper
65	100		
67	54.8	42.4	63.6

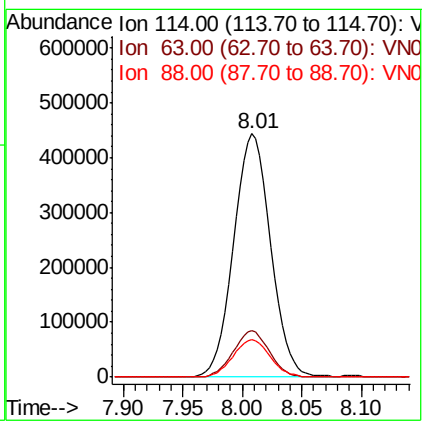


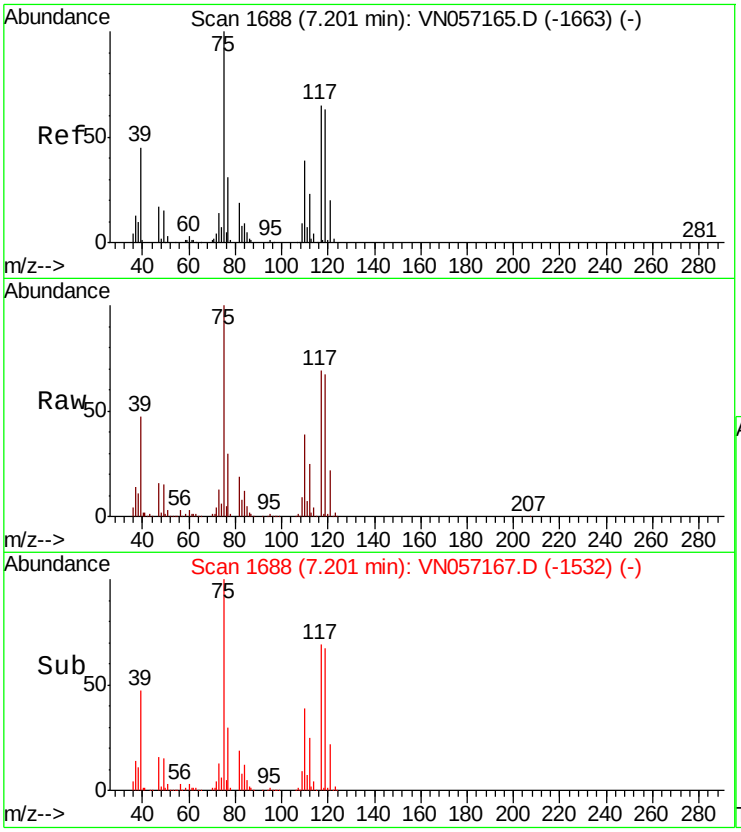


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.01 min Scan# 1939
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Tgt Ion:114 Resp: 957258

Ion	Ratio	Lower	Upper
114	100		
63	18.6	14.6	21.8
88	15.4	12.2	18.2



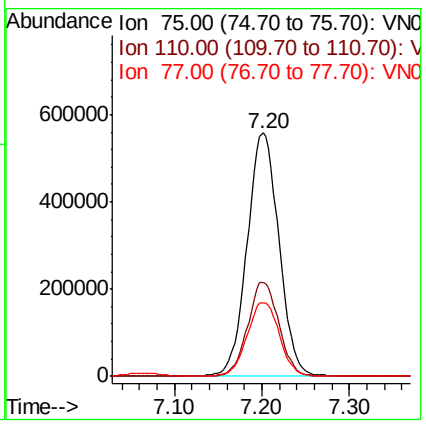


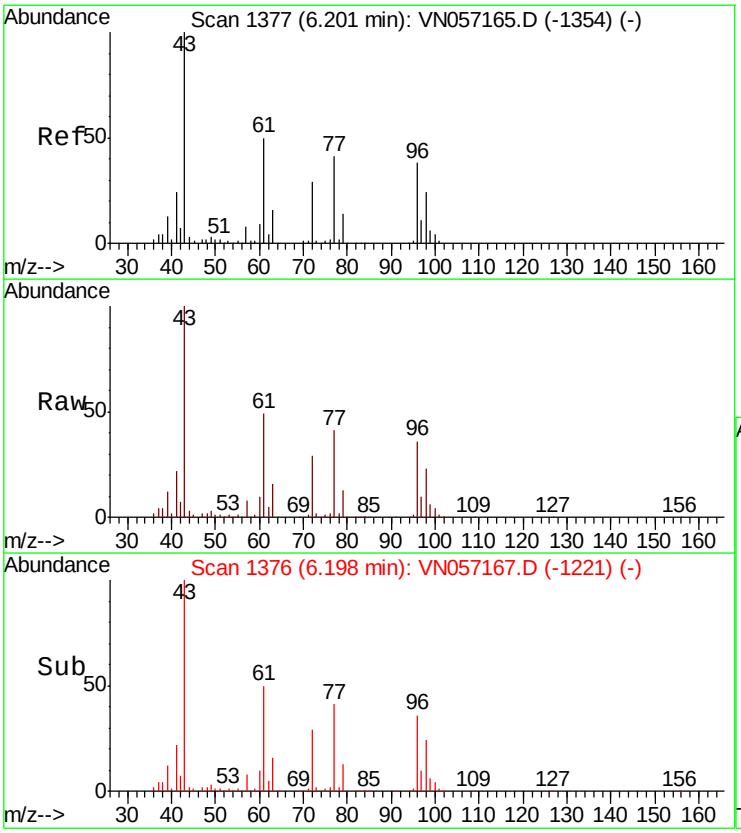
#29
1,1-Dichloropropene
Concen: 98.097 ug/l
RT: 7.20 min Scan# 1688
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 1412171

Ion	Ratio	Lower	Upper
75	100		
110	37.8	0.0	75.6
77	30.7	0.0	62.4

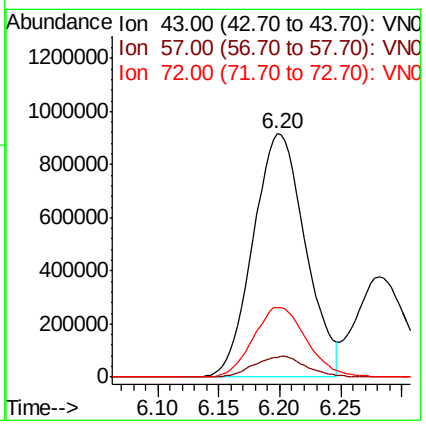


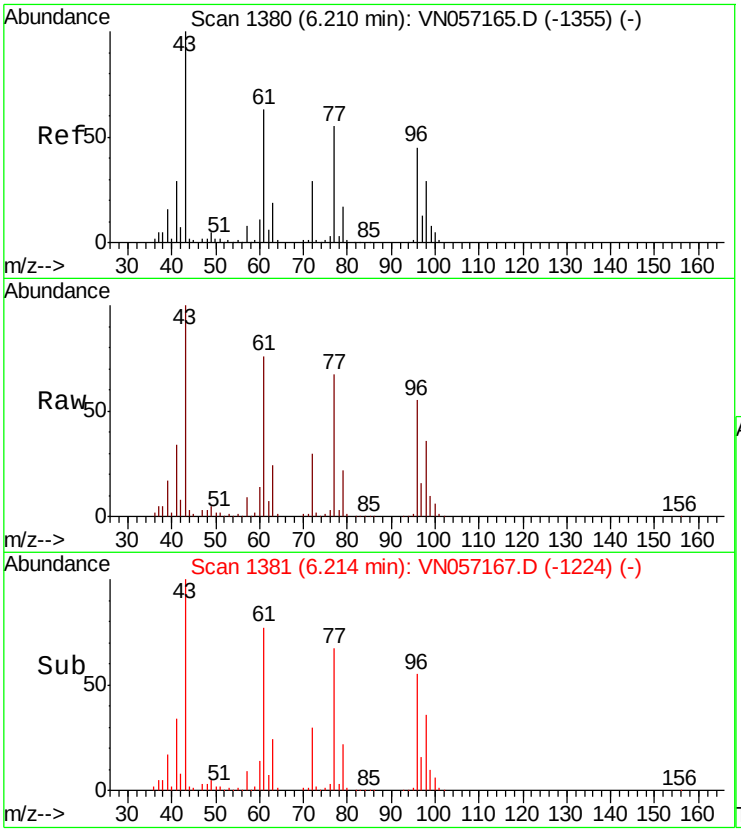


#30
2-Butanone
Concen: 481.843 ug/l
RT: 6.20 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Tgt Ion: 43 Resp: 2730851

Ion	Ratio	Lower	Upper
43	100		
57	8.7	6.8	10.2
72	29.2	23.0	34.6



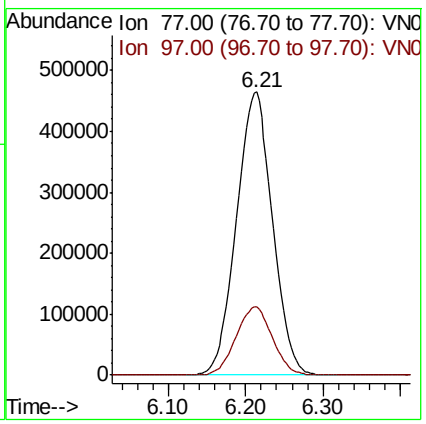


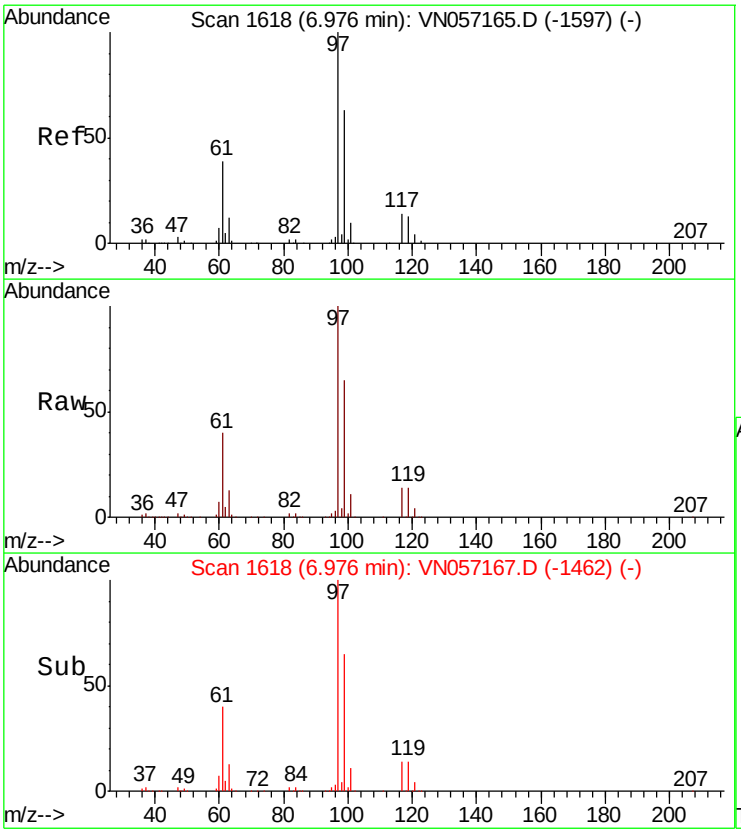
#31
2,2-Dichloropropane
Concen: 97.777 ug/l
RT: 6.21 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 77 Resp: 1504897

Ion	Ratio	Lower	Upper
77	100		
97	24.3	19.4	29.2

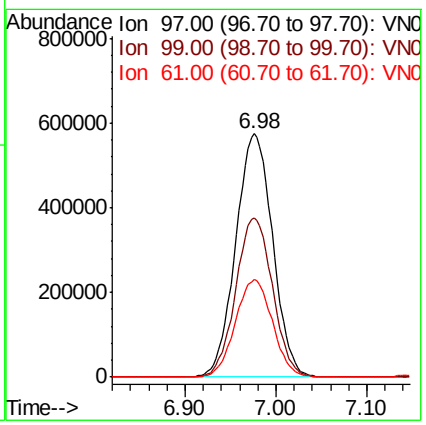


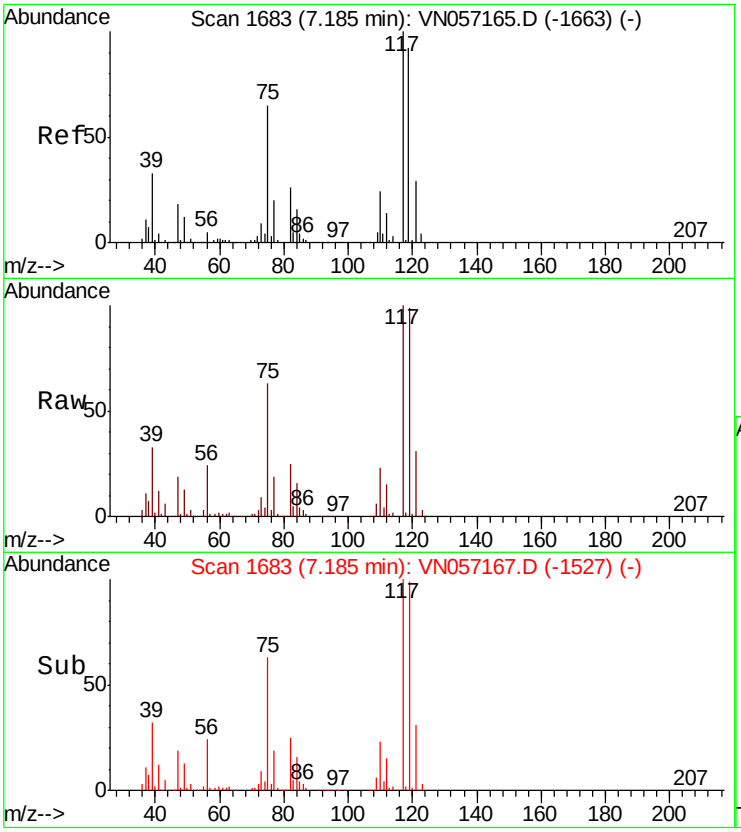


#32
1,1,1-Trichloroethane
Concen: 97.238 ug/l
RT: 6.98 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Tgt Ion: 97 Resp: 1621079

Ion	Ratio	Lower	Upper
97	100		
99	65.2	52.4	78.6
61	40.2	32.3	48.5



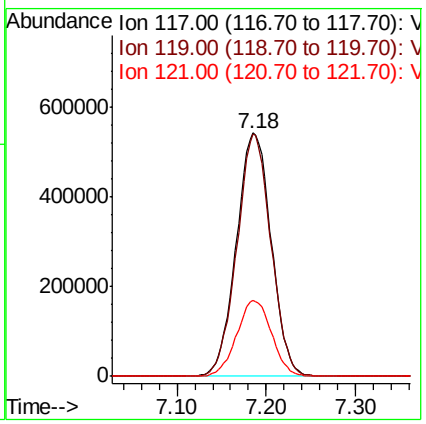


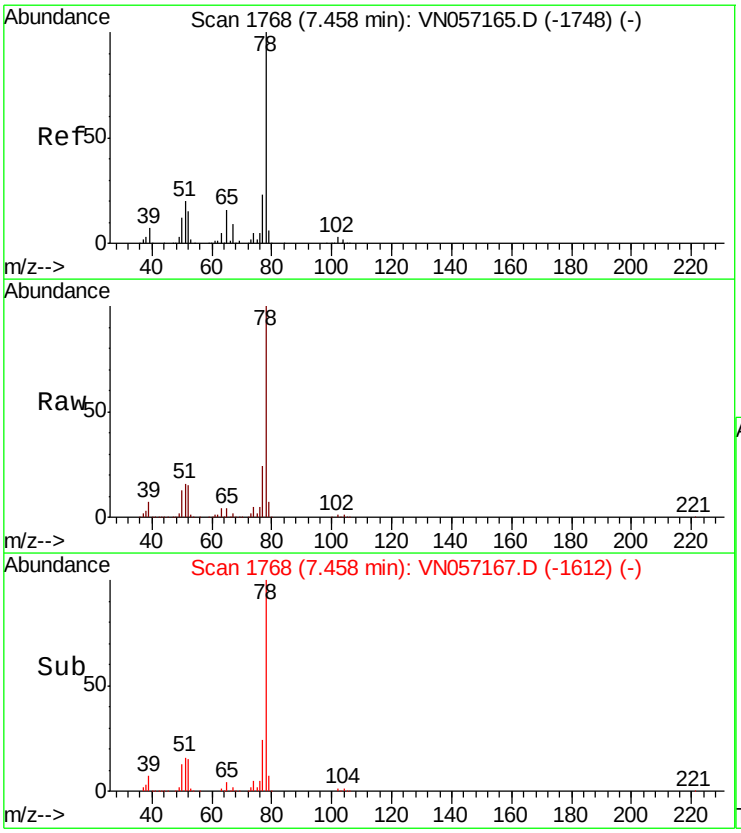
#33
Carbon Tetrachloride
Concen: 98.782 ug/l
RT: 7.18 min Scan# 1683
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:117 Resp: 1465956

Ion	Ratio	Lower	Upper
117	100		
119	99.4	73.9	110.9
121	31.1	23.4	35.2

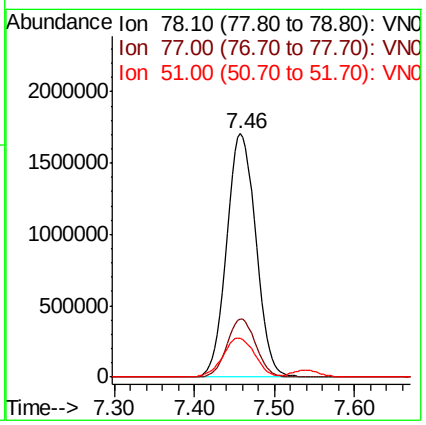


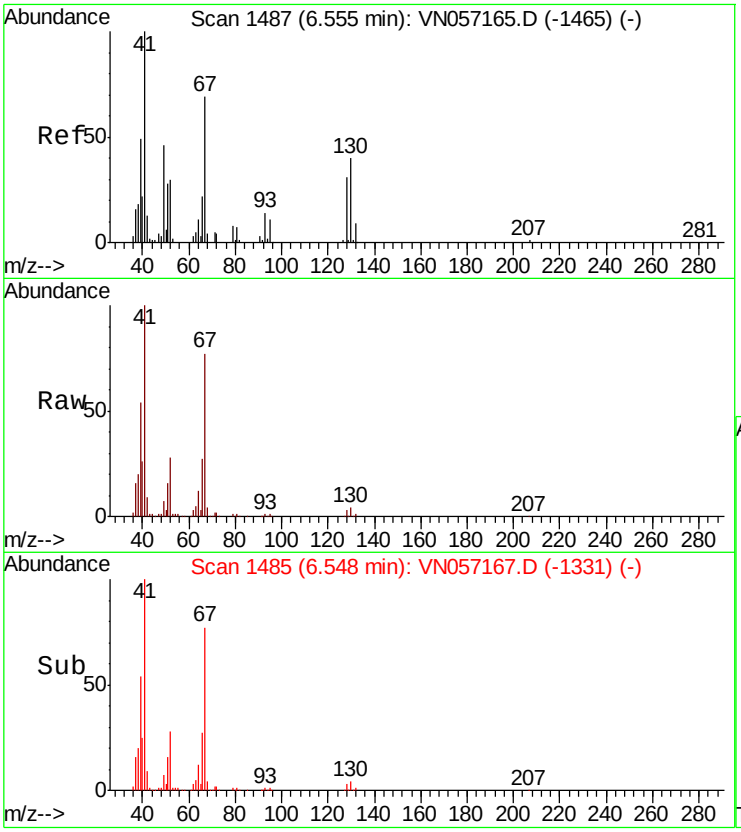


#34
Benzene
Concen: 96.209 ug/l
RT: 7.46 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Tgt Ion: 78 Resp: 4227703

Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.3	27.5
51	16.0	16.2	24.2#



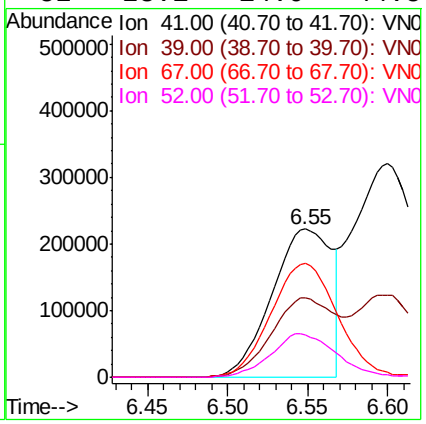


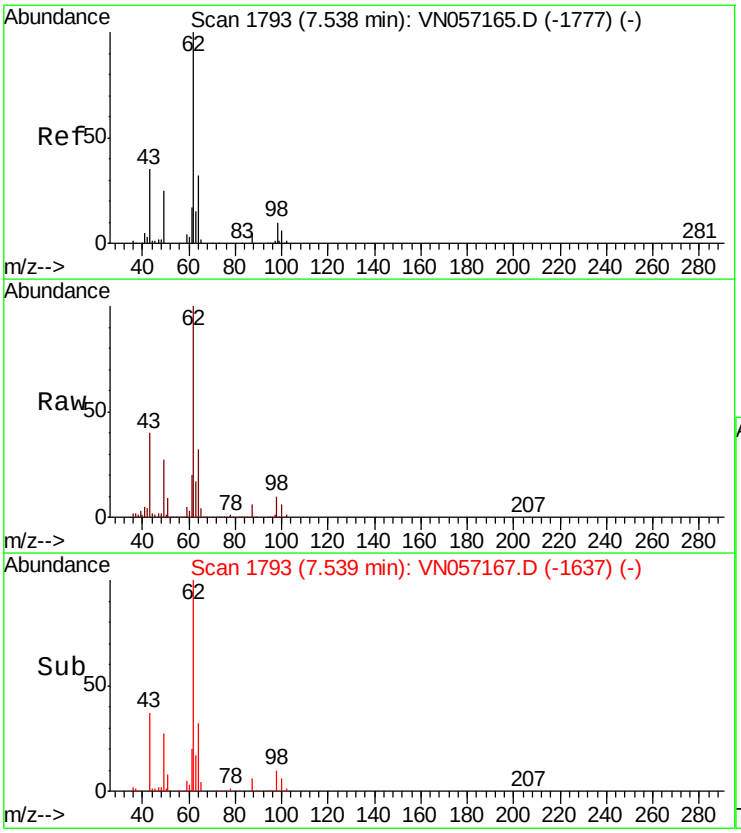
#35
Methacrylonitrile
Concen: 101.322 ug/l
RT: 6.55 min Scan# 1485
Delta R.T. -0.01 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Tgt Ion: 41 Resp: 580377

Ion	Ratio	Lower	Upper
41	100		
39	53.8	24.6	74.0
67	77.2	34.4	103.2
52	28.1	14.9	44.5

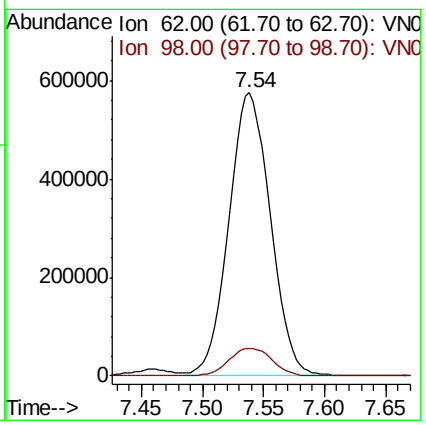


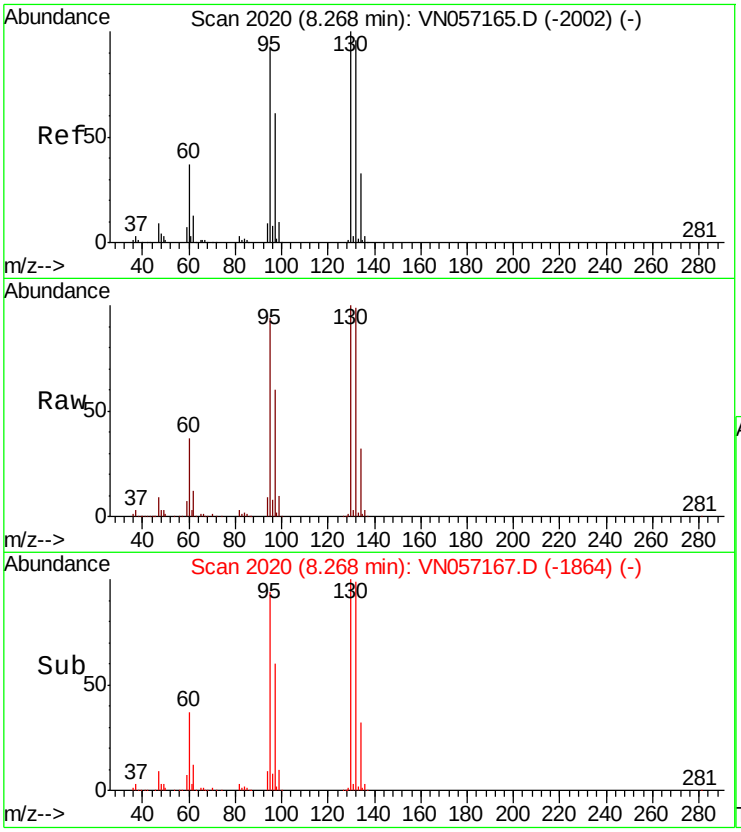


#36
1,2-Dichloroethane
Concen: 96.225 ug/l
RT: 7.54 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Tgt Ion: 62 Resp: 1350822

Ion	Ratio	Lower	Upper
62	100		
98	10.2	8.2	12.4



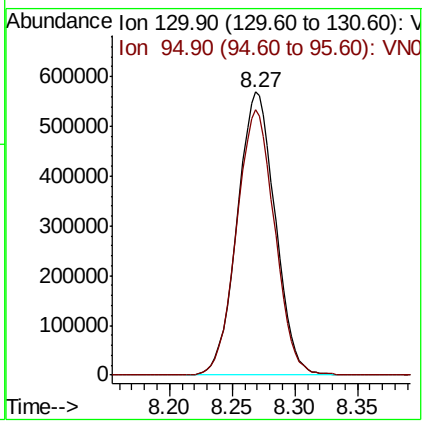


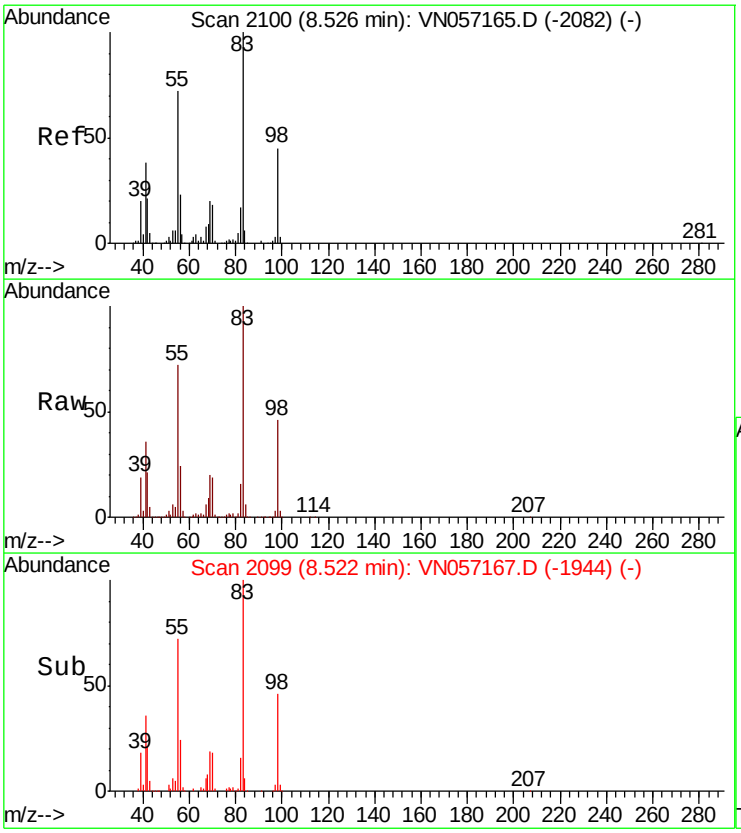
#37
Trichloroethene
Concen: 95.954 ug/l
RT: 8.27 min Scan# 2020
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:130 Resp: 1198184

Ion	Ratio	Lower	Upper
130	100		
95	93.8	74.6	112.0

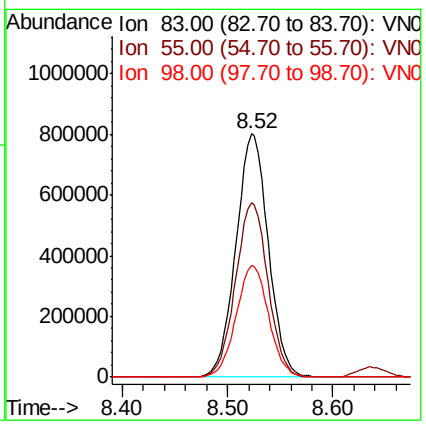


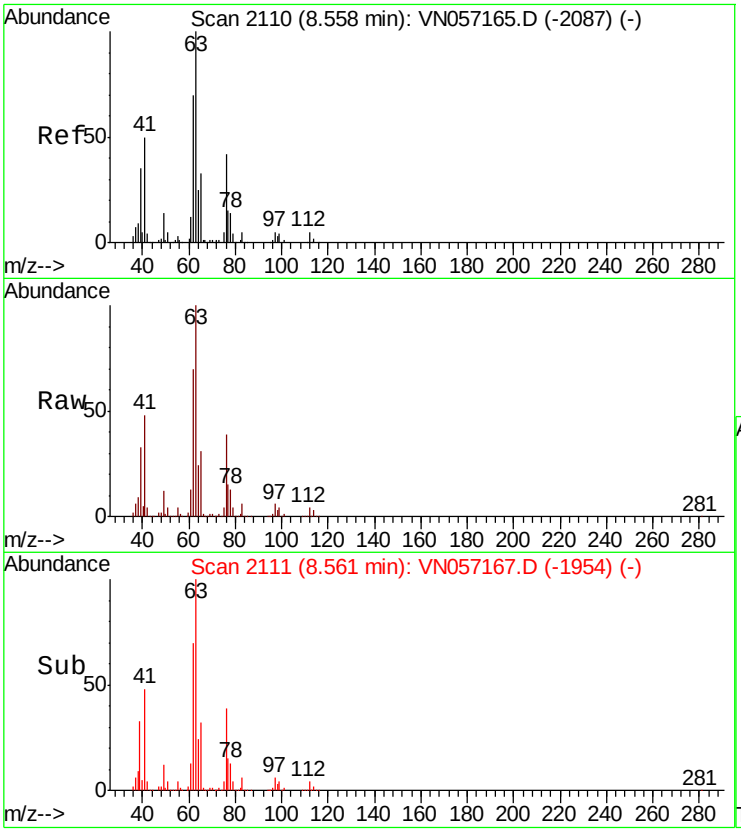


#38
Methylcyclohexane
Concen: 99.414 ug/l
RT: 8.52 min Scan# 2099
Delta R.T. -0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Tgt Ion: 83 Resp: 1707780

Ion	Ratio	Lower	Upper
83	100		
55	71.9	36.5	109.7
98	46.3	23.4	70.0



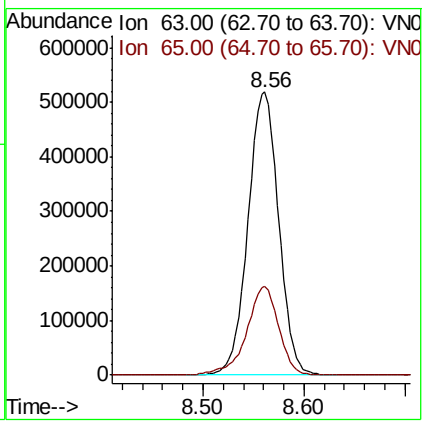


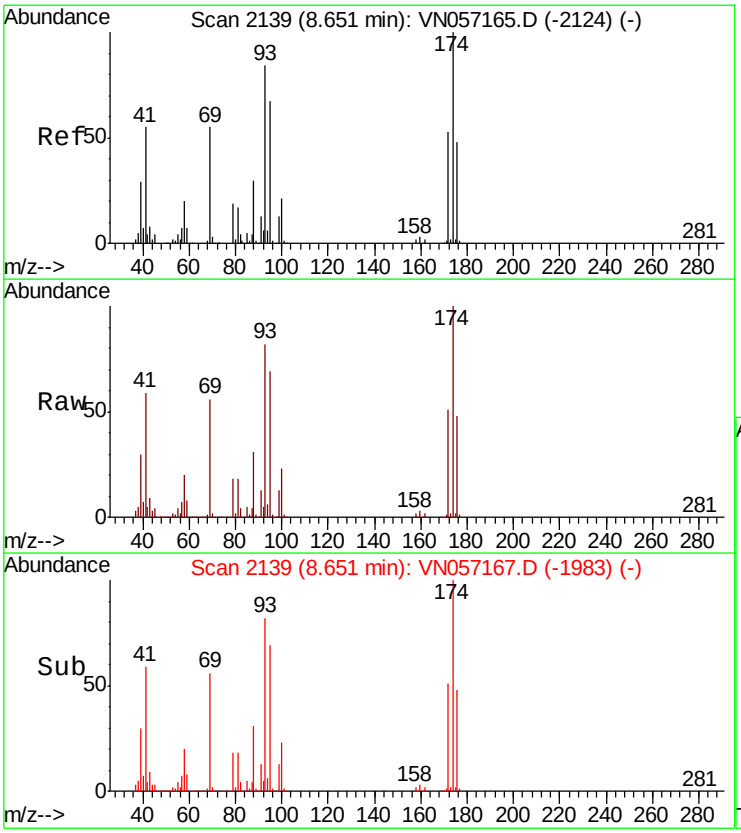
#39
1,2-Dichloropropane
Concen: 56.142 ug/l
RT: 8.56 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Tgt Ion: 63 Resp: 1091658

Ion	Ratio	Lower	Upper
63	100		
65	31.4	26.2	39.4

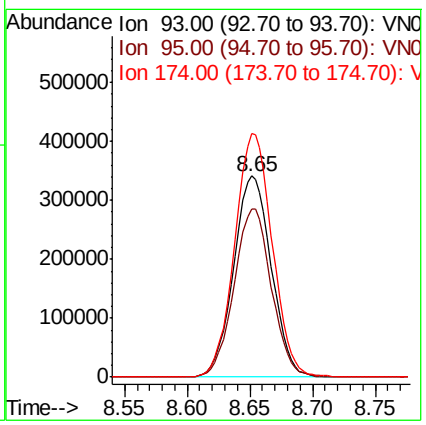


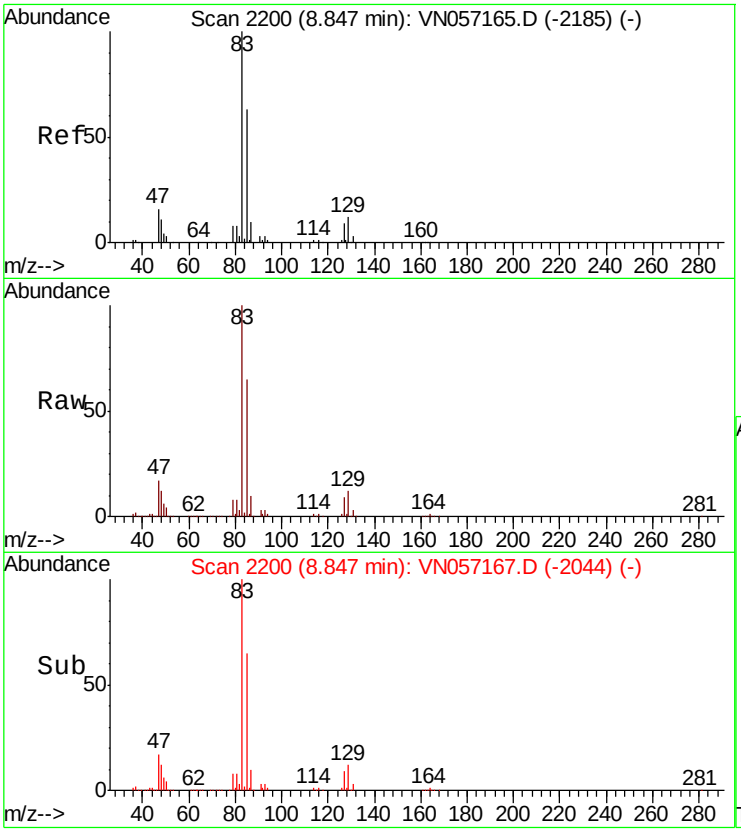


#40
Dibromomethane
Concen: 97.790 ug/l
RT: 8.65 min Scan# 2139
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Tgt Ion: 93 Resp: 713074

Ion	Ratio	Lower	Upper
93	100		
95	83.1	0.0	165.0
174	120.8	0.0	245.4



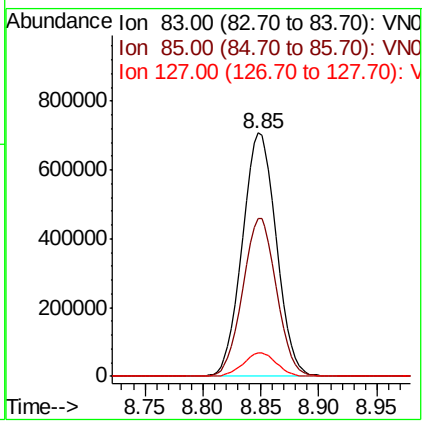


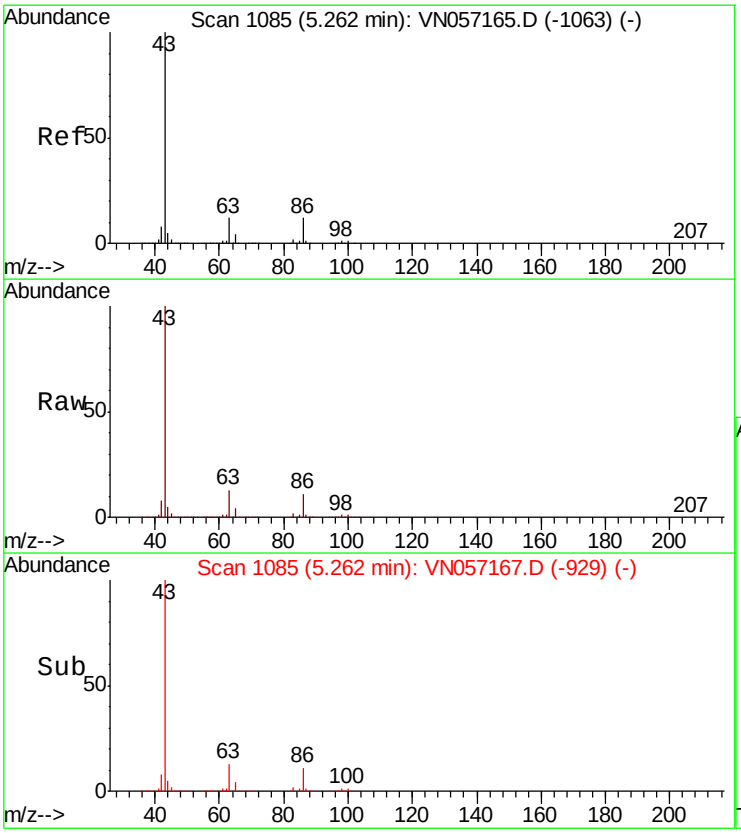
#41
Bromodichloromethane
Concen: 99.851 ug/l
RT: 8.85 min Scan# 2200
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 1447764

Ion	Ratio	Lower	Upper
83	100		
85	64.8	50.6	76.0
127	9.4	7.0	10.6

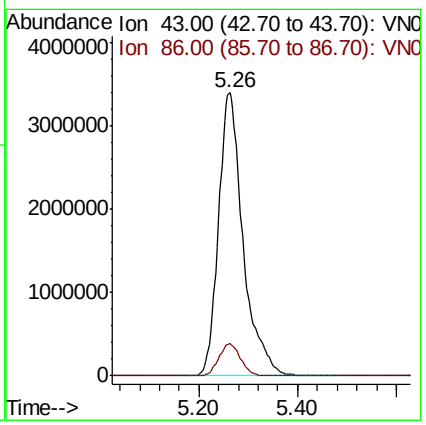


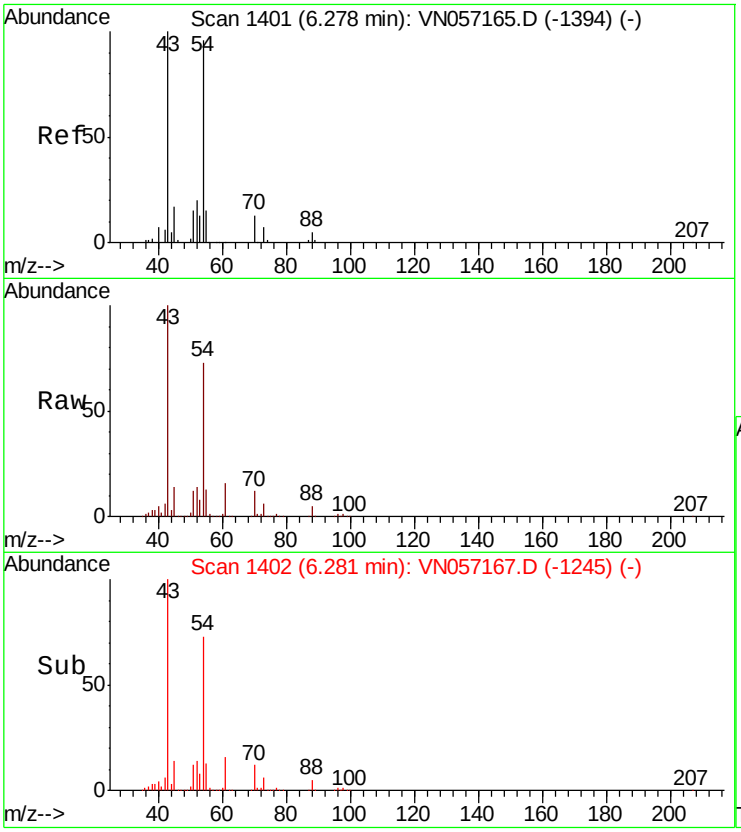


#42
Vinyl Acetate
Concen: 498.044 ug/l
RT: 5.26 min Scan# 1085
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Tgt Ion: 43 Resp:11734511

Ion	Ratio	Lower	Upper
43	100		
86	10.1	8.0	12.0



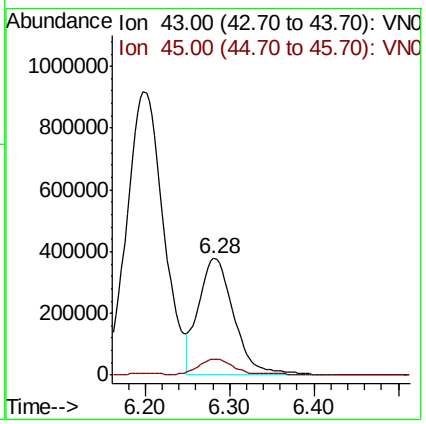


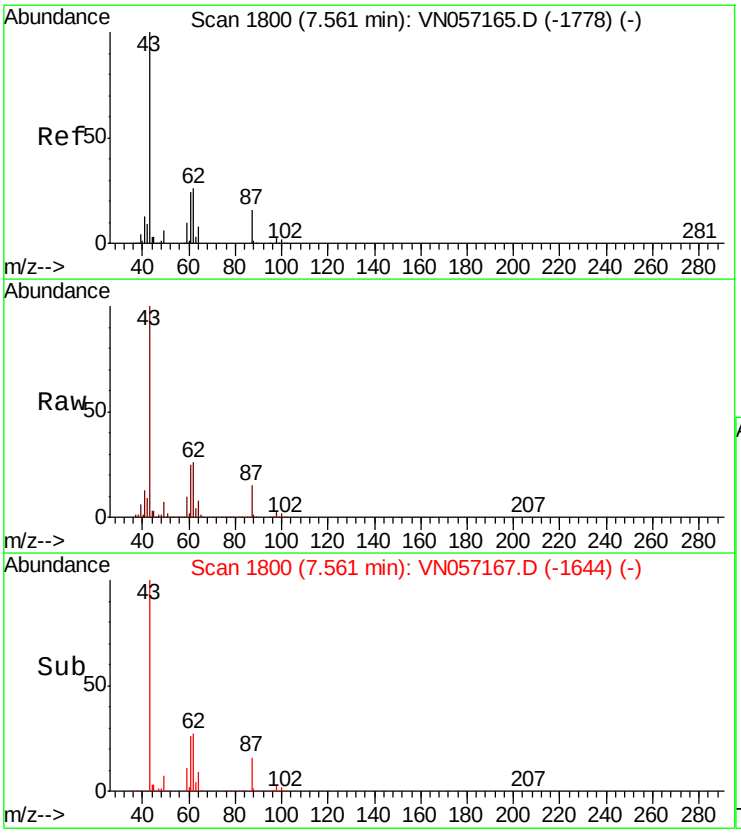
#43
Ethyl Acetate
Concen: 105.088 ug/l
RT: 6.28 min Scan# 1402
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Tgt Ion: 43 Resp: 1098455

Ion	Ratio	Lower	Upper
43	100		
45	12.5	10.1	15.1

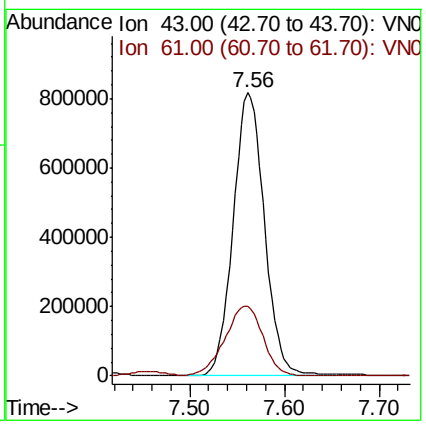


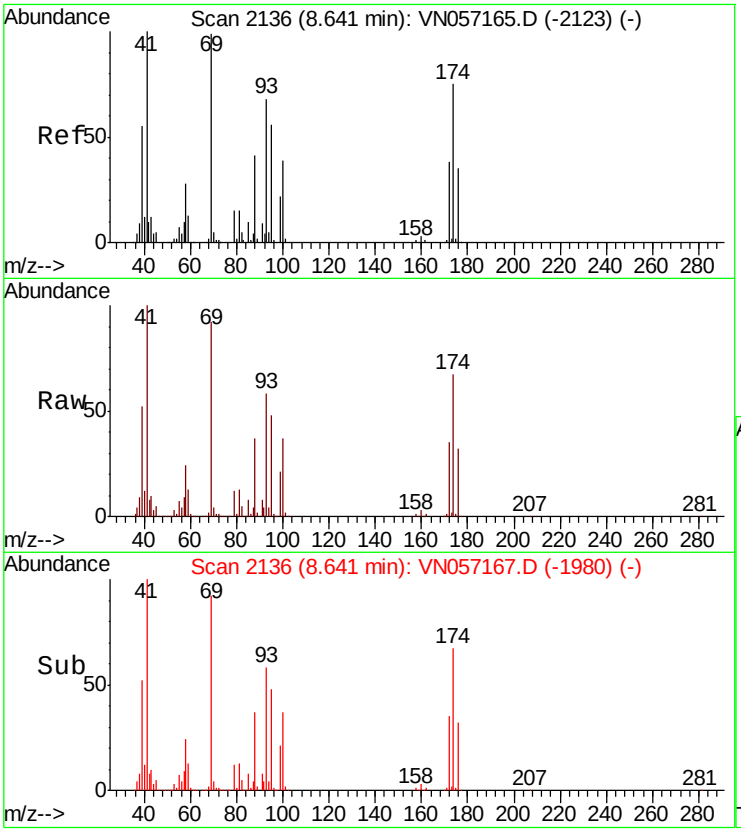


#44
Isopropyl Acetate
Concen: 98.792 ug/l
RT: 7.56 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Tgt Ion: 43 Resp: 1874930

Ion	Ratio	Lower	Upper
43	100		
61	29.9	22.2	33.4



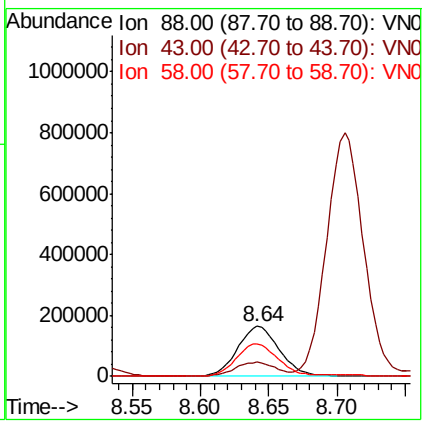


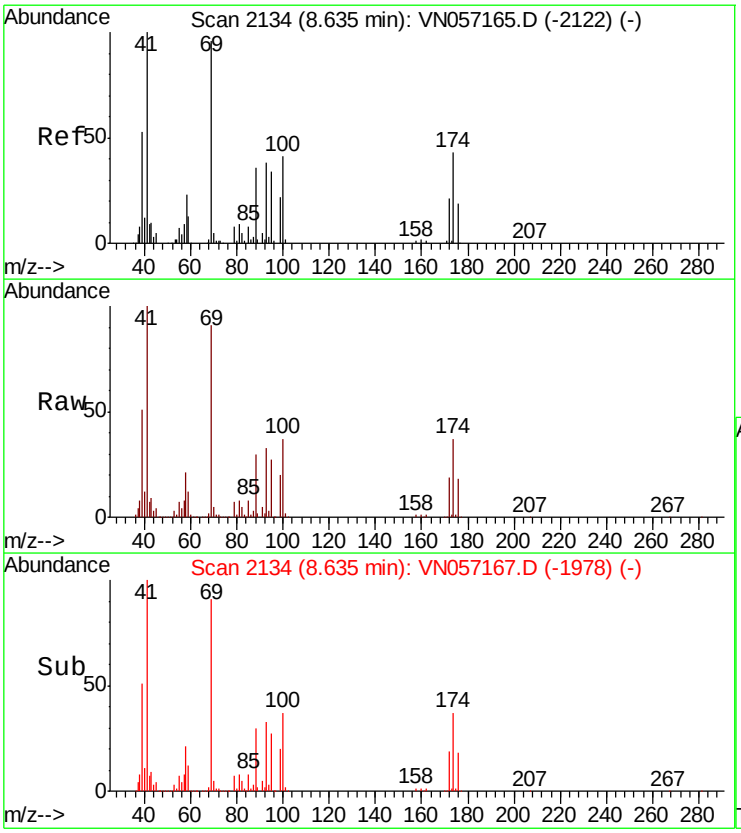
#45
1,4-Dioxane
Concen: 1962.404 ug/l
RT: 8.64 min Scan# 2136
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 88 Resp: 347555

Ion	Ratio	Lower	Upper
88	100		
43	28.0	20.5	30.7
58	65.8	53.8	80.8

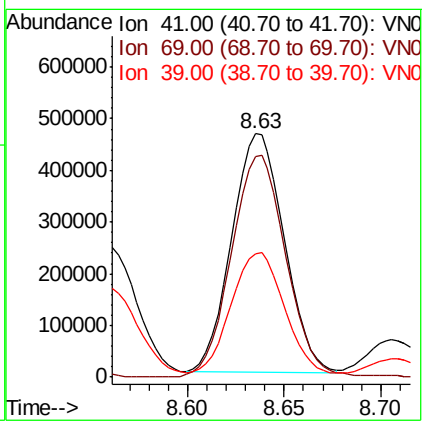


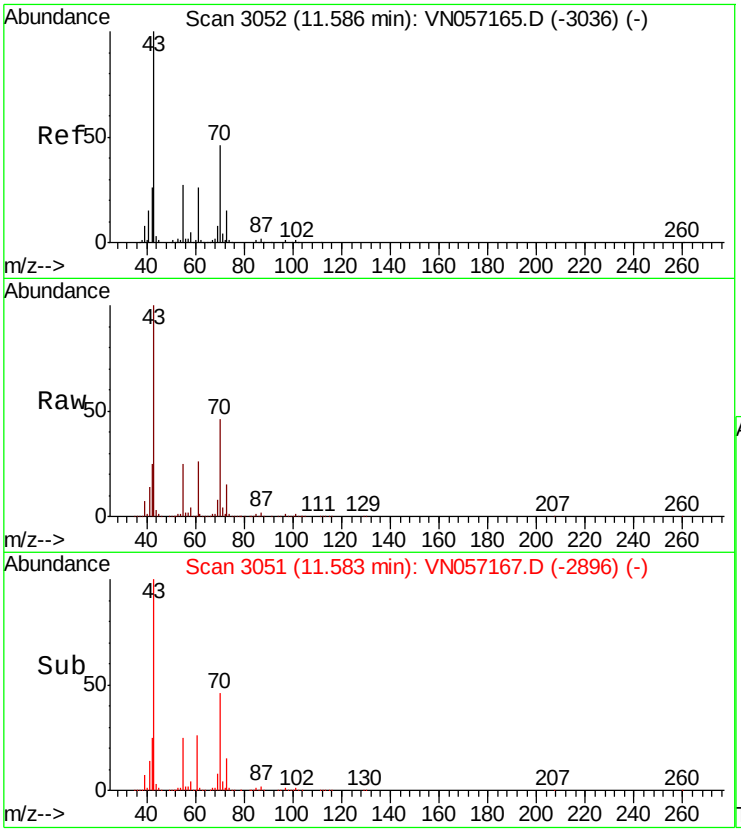


#46
Methyl methacrylate
Concen: 100.855 ug/l
RT: 8.63 min Scan# 2134
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Tgt Ion: 41 Resp: 872704

Ion	Ratio	Lower	Upper
41	100		
69	92.0	48.1	144.4
39	50.4	26.5	79.5



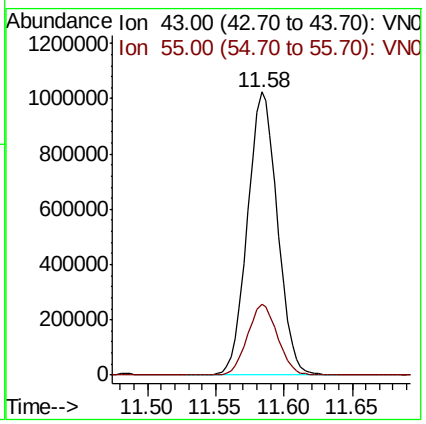


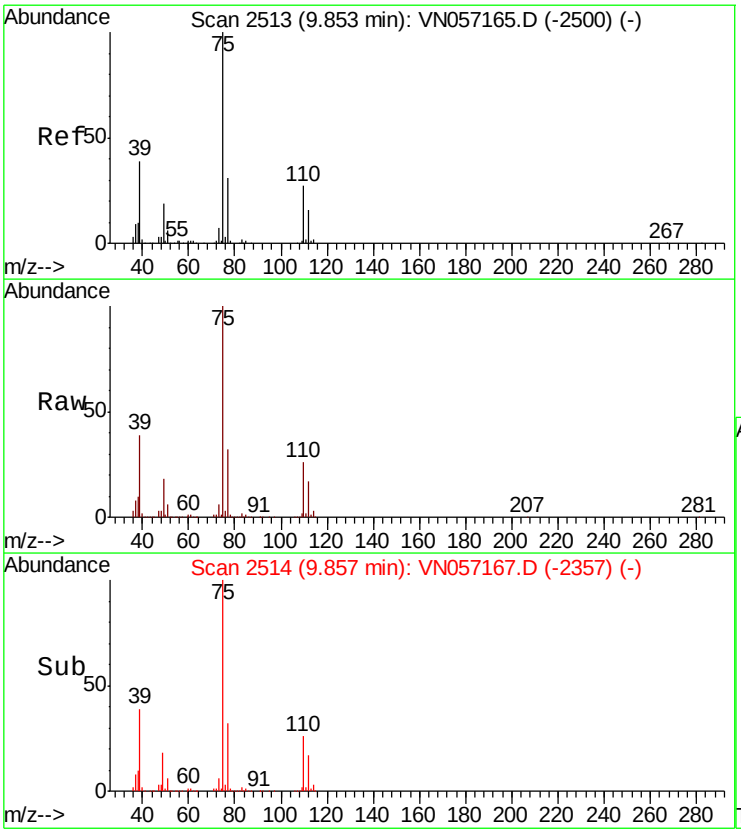
#47
n-amyl Acetate
Concen: 111.451 ug/l
RT: 11.58 min Scan# 3051
Delta R.T. -0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Tgt Ion: 43 Resp: 1556163

Ion	Ratio	Lower	Upper
43	100		
55	25.5	20.7	31.1

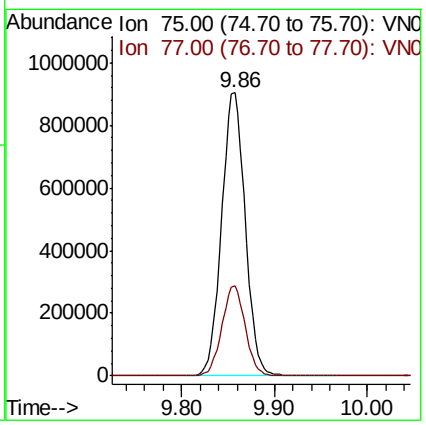


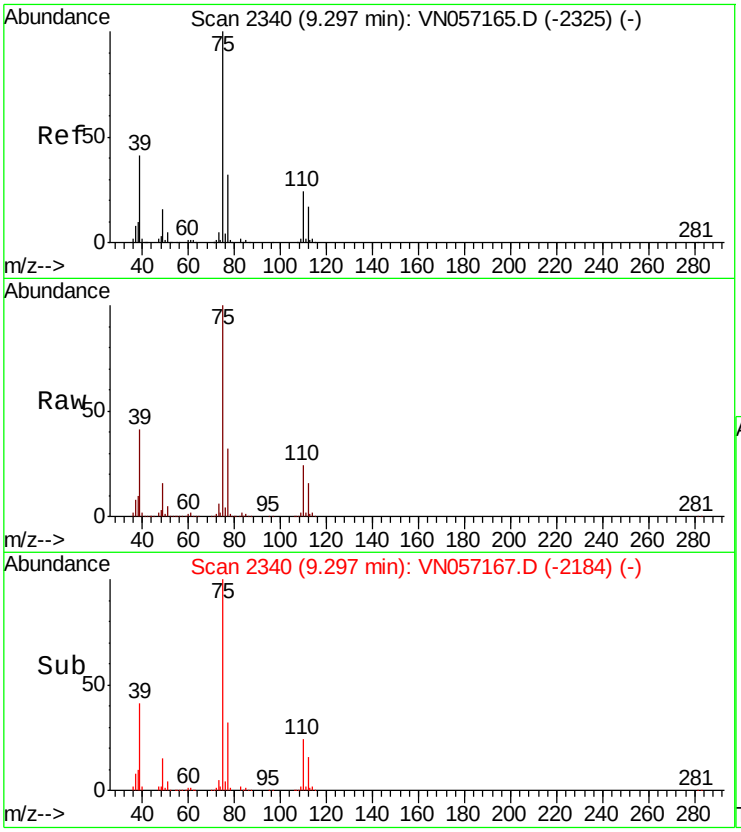


#48
t-1,3-Dichloropropene
Concen: 103.080 ug/l
RT: 9.86 min Scan# 2514
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Tgt Ion: 75 Resp: 1593692

Ion	Ratio	Lower	Upper
75	100		
77	31.9	24.9	37.3



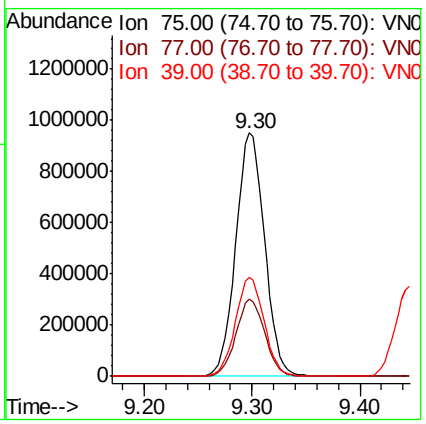


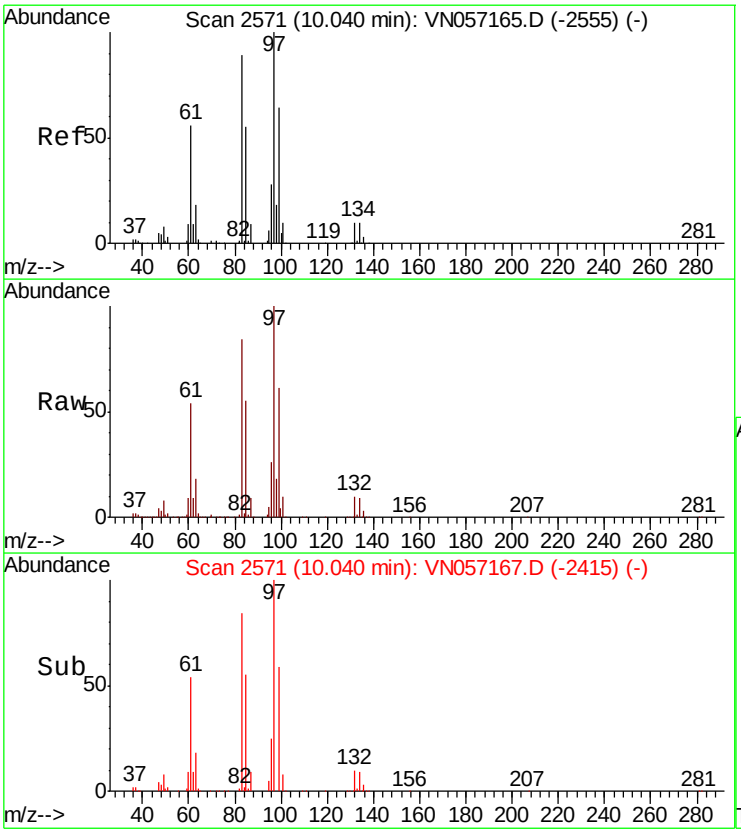
#49
cis-1,3-Dichloropropene
Concen: 111.674 ug/l
RT: 9.30 min Scan# 2340
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 1773931

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.8	38.8
39	40.6	33.0	49.6

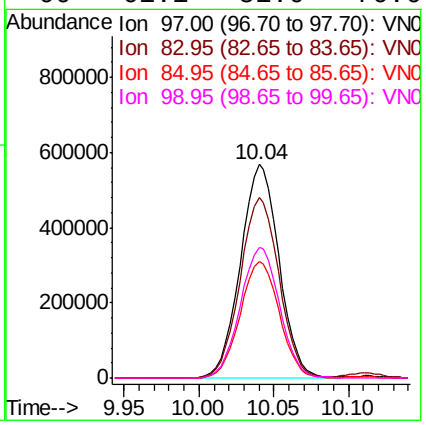


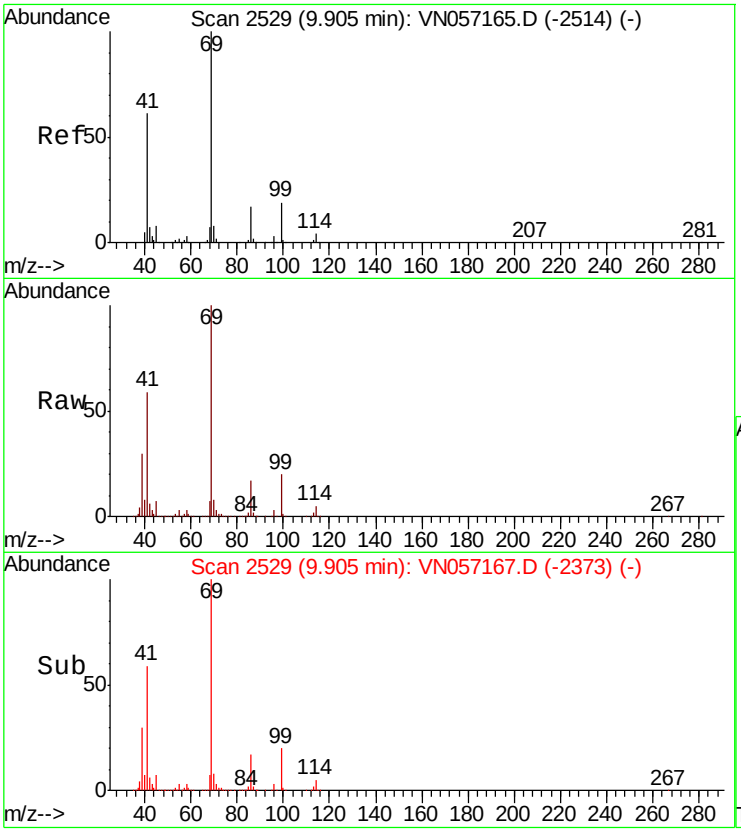


#50
1,1,2-Trichloroethane
Concen: 97.947 ug/l
RT: 10.04 min Scan# 2571
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Tgt Ion: 97 Resp: 1020791

Ion	Ratio	Lower	Upper
97	100		
83	84.4	71.4	107.0
85	54.6	43.8	65.8
99	61.1	51.0	76.6



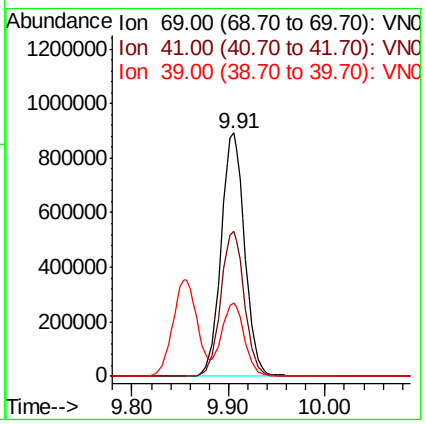


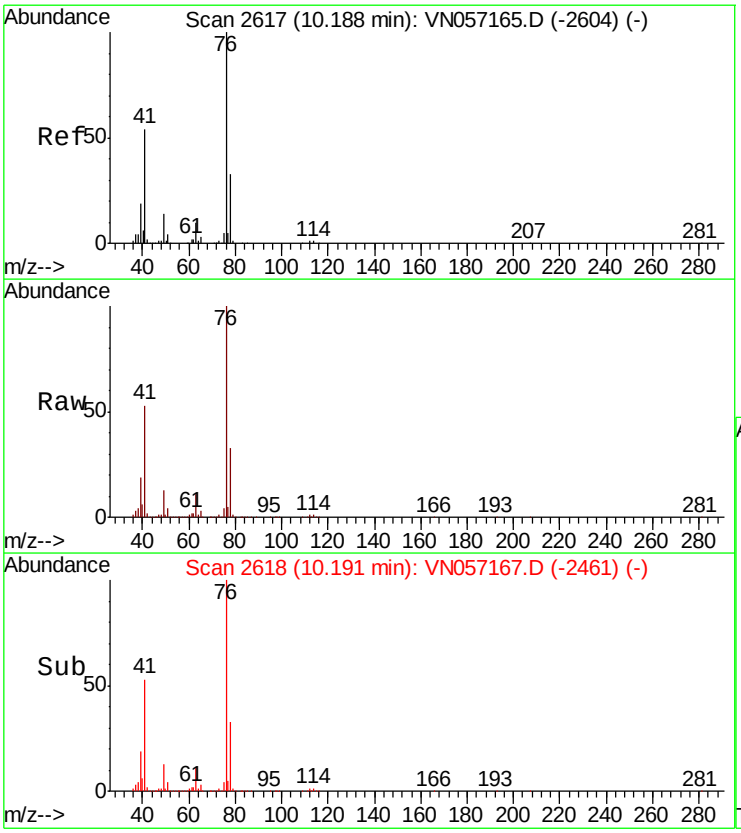
#51
Ethyl methacrylate
Concen: 102.167 ug/l
RT: 9.91 min Scan# 2529
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 69 Resp: 1502621

Ion	Ratio	Lower	Upper
69	100		
41	59.4	30.4	91.2
39	30.0	14.8	44.4

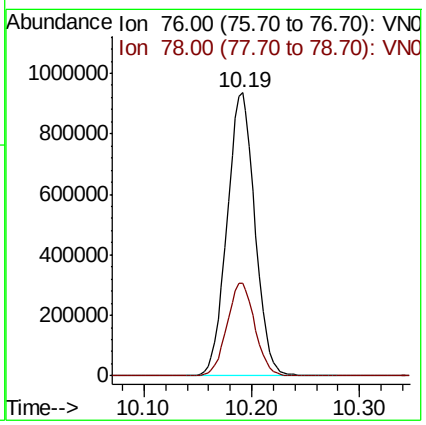


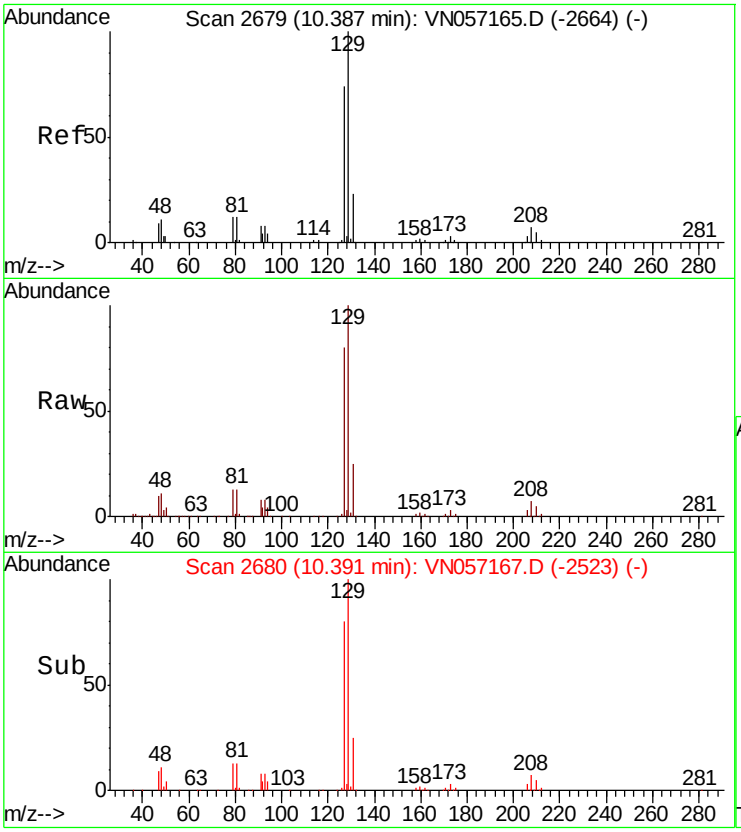


#52
1,3-Dichloropropane
Concen: 97.085 ug/l
RT: 10.19 min Scan# 2618
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Tgt Ion: 76 Resp: 1686509

Ion	Ratio	Lower	Upper
76	100		
78	32.7	0.0	65.0



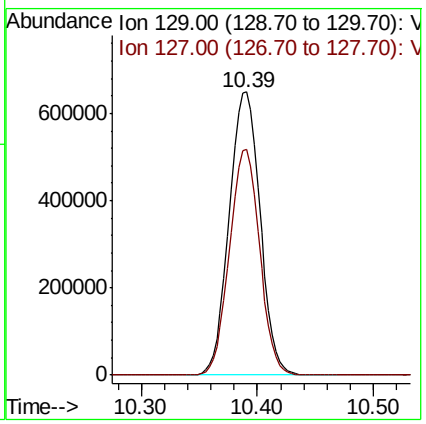


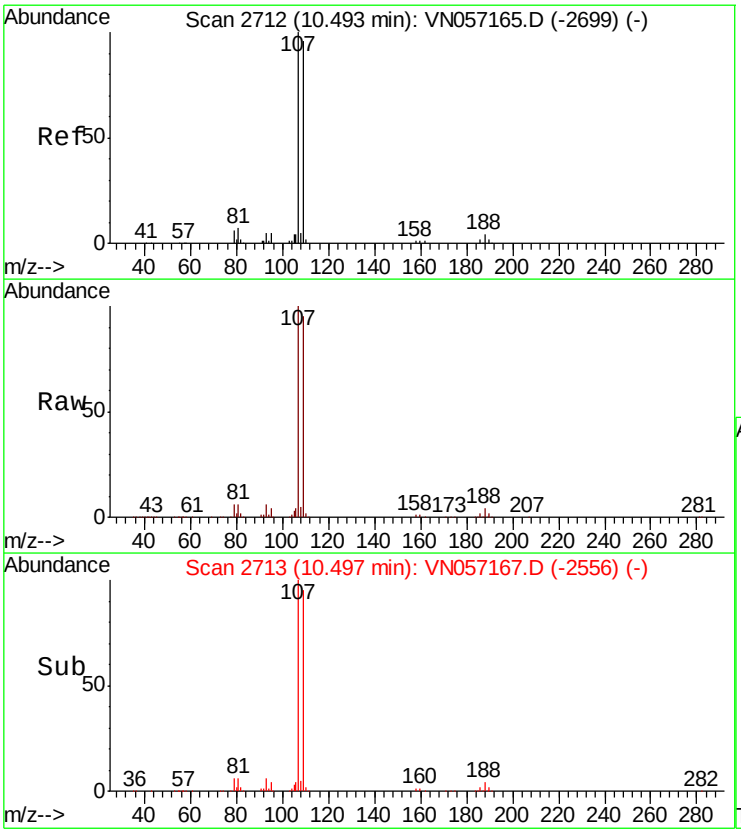
#53
Dibromochloromethane
Concen: 101.791 ug/l
RT: 10.39 min Scan# 2680
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:129 Resp: 1195385

Ion	Ratio	Lower	Upper
129	100		
127	77.9	38.2	114.6

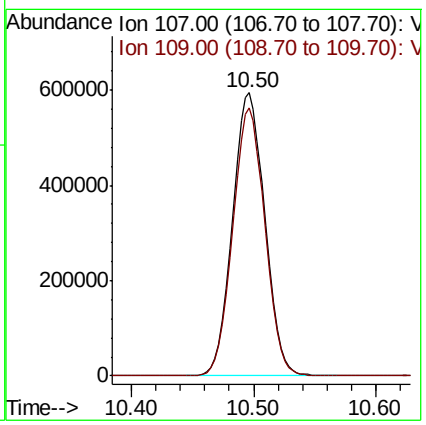


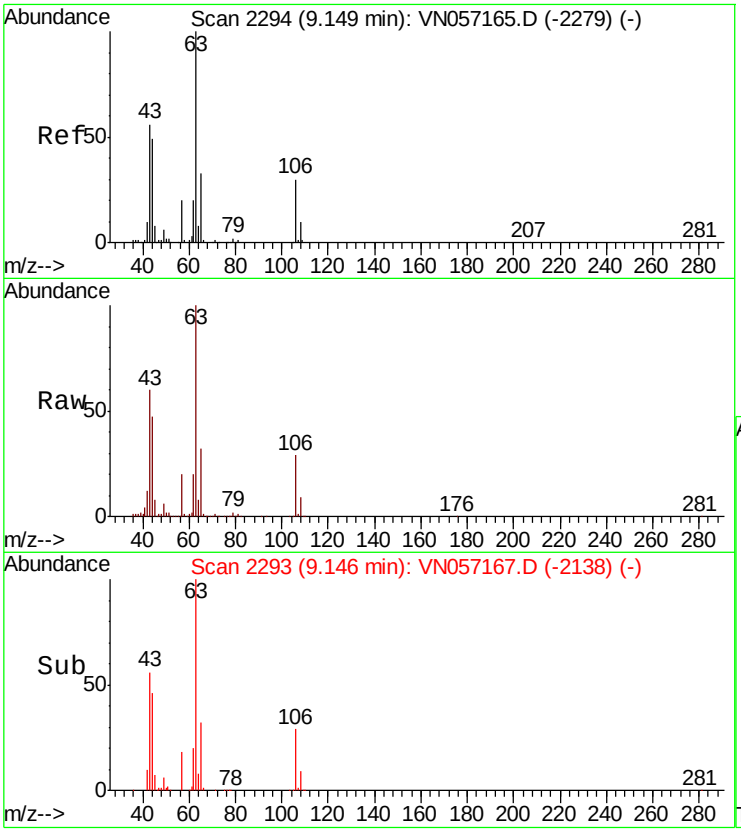


#54
1,2-Dibromoethane
Concen: 99.969 ug/l
RT: 10.50 min Scan# 2713
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Tgt Ion:107 Resp: 1087563

Ion	Ratio	Lower	Upper
107	100		
109	94.1	76.8	115.2



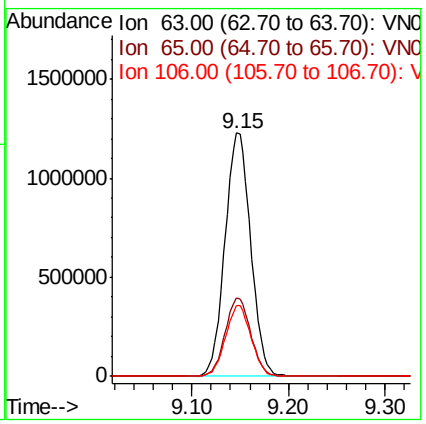


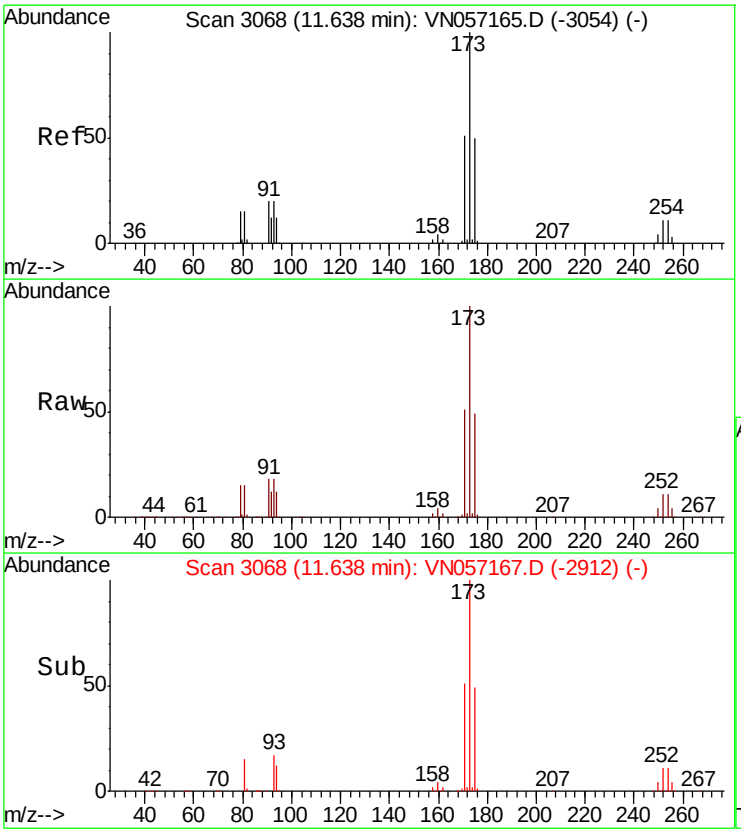
#55
2-Chloroethyl vinyl ether
Concen: 545.820 ug/l
RT: 9.15 min Scan# 2293
Delta R.T. -0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 63 Resp: 2266634

Ion	Ratio	Lower	Upper
63	100		
65	32.0	26.0	39.0
106	29.0	23.3	34.9

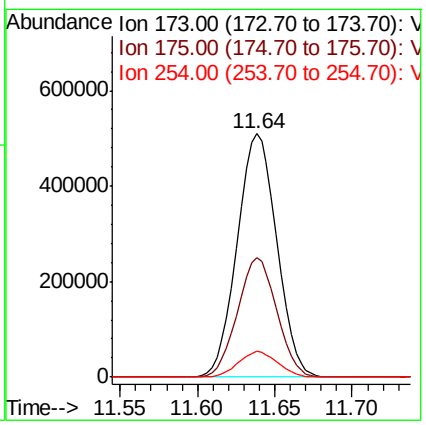


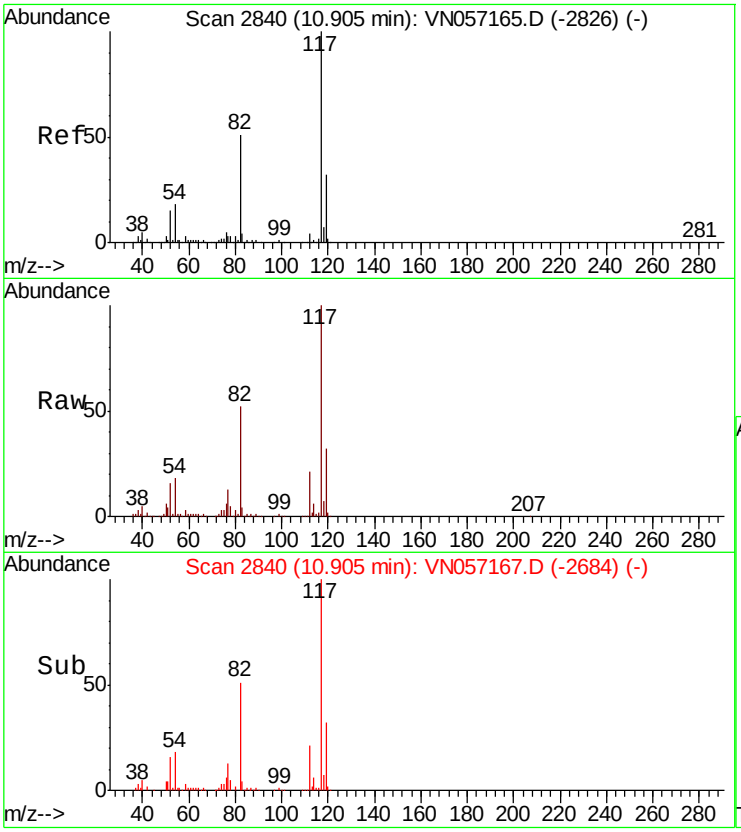


#56
Bromoform
Concen: 104.590 ug/l
RT: 11.64 min Scan# 3068
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Tgt Ion:173 Resp: 907627

Ion	Ratio	Lower	Upper
173	100		
175	48.6	39.0	58.4
254	10.4	8.6	13.0



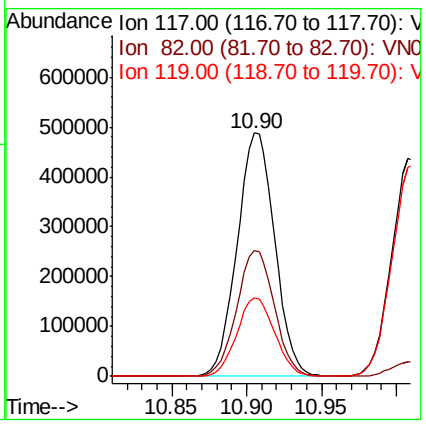


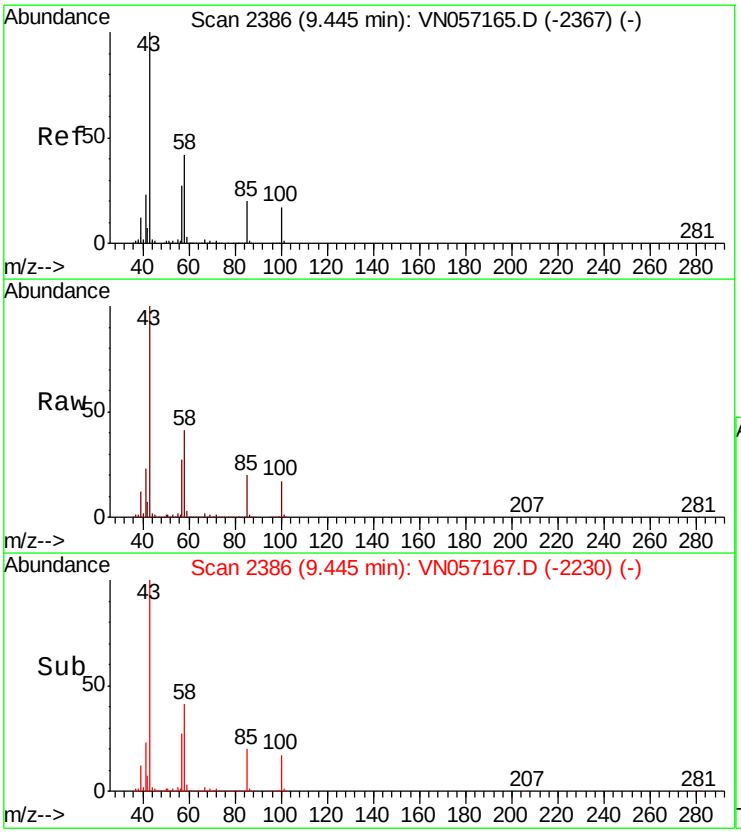
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.90 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Tgt Ion:117 Resp: 854156

Ion	Ratio	Lower	Upper
117	100		
82	51.8	41.5	62.3
119	32.4	26.1	39.1

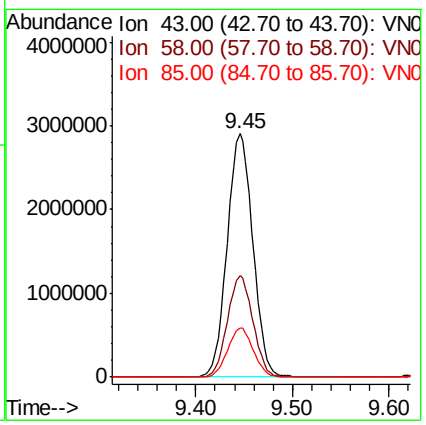


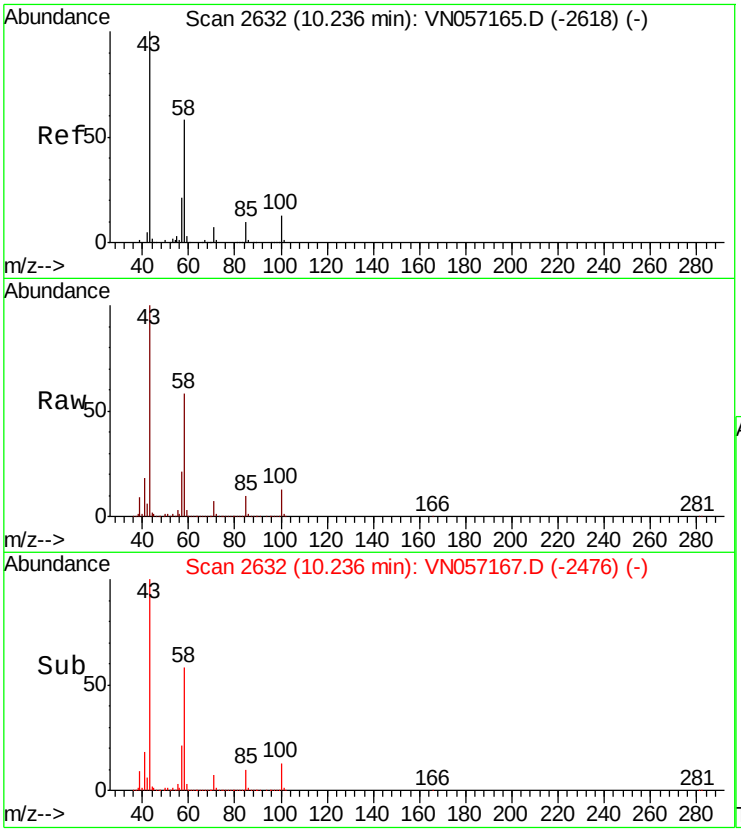


#58
4-Methyl-2-Pentanone
Concen: 487.548 ug/l
RT: 9.45 min Scan# 2386
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Tgt Ion: 43 Resp: 5349788

Ion	Ratio	Lower	Upper
43	100		
58	41.3	32.8	49.2
85	20.1	16.4	24.6



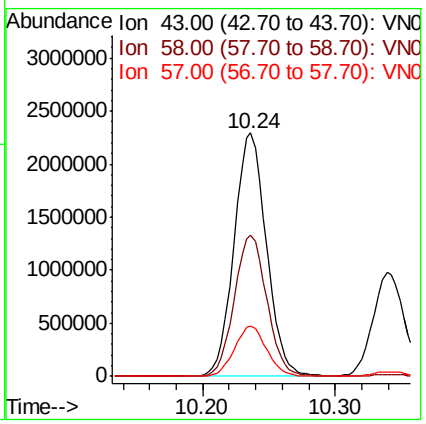


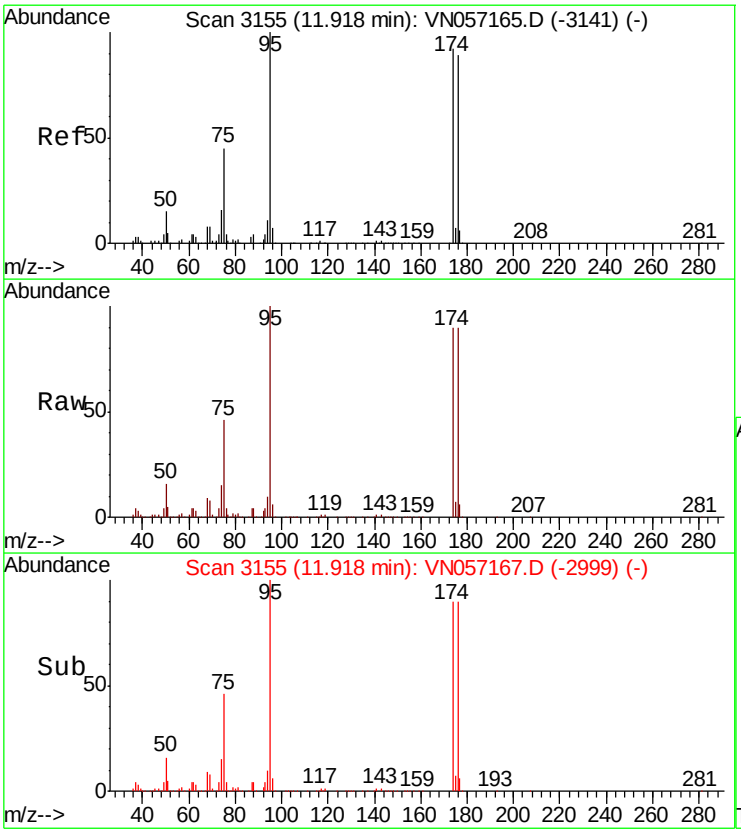
#59
2-Hexanone
Concen: 492.387 ug/l
RT: 10.24 min Scan# 2632
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Tgt Ion: 43 Resp: 3884372

Ion	Ratio	Lower	Upper
43	100		
58	58.5	45.4	68.2
57	20.6	16.1	24.1

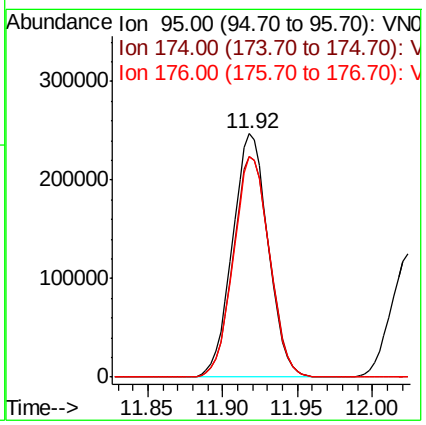


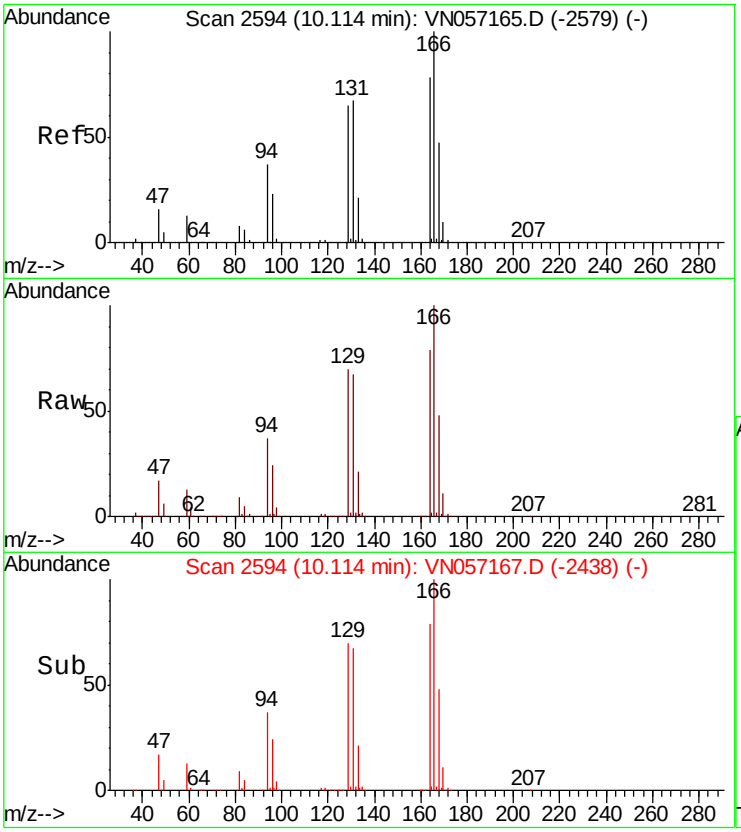


#60
4-Bromofluorobenzene
Concen: 32.208 ug/l
RT: 11.92 min Scan# 3155
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Tgt Ion: 95 Resp: 409638

Ion	Ratio	Lower	Upper
95	100		
174	92.0	74.9	112.3
176	91.1	72.1	108.1



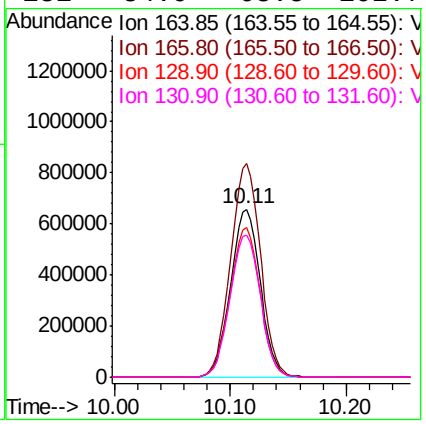


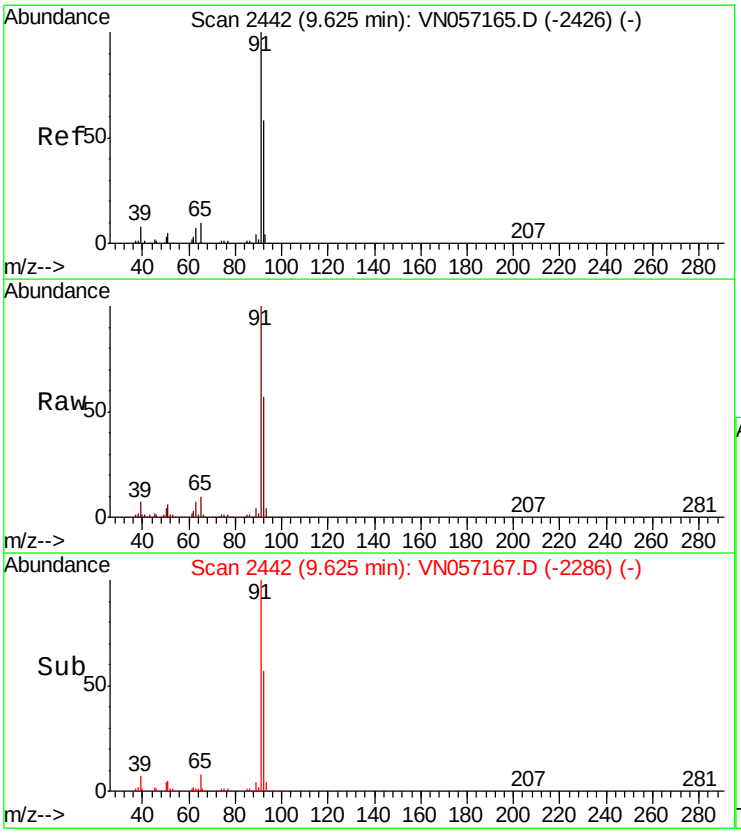
#61
Tetrachloroethene
Concen: 88.919 ug/l
RT: 10.11 min Scan# 2594
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:164 Resp: 1165719

Ion	Ratio	Lower	Upper
164	100		
166	127.1	103.0	154.6
129	88.9	67.3	100.9
131	84.9	68.5	102.7

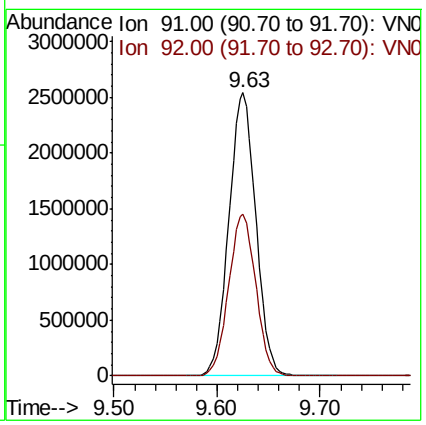


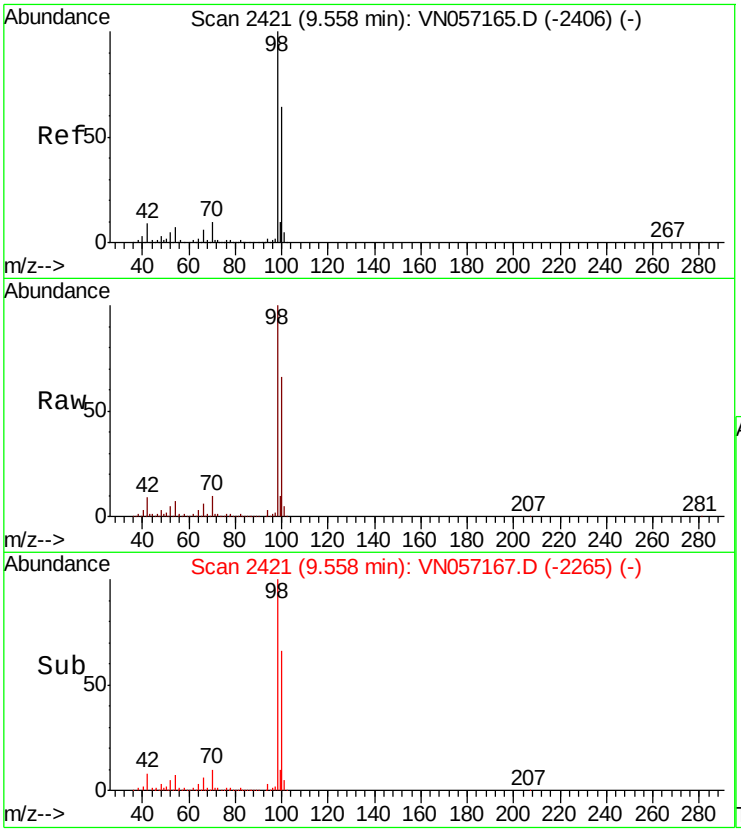


#62
Toluene
Concen: 95.332 ug/l
RT: 9.63 min Scan# 2442
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Tgt Ion: 91 Resp: 4634890

Ion	Ratio	Lower	Upper
91	100		
92	57.5	46.1	69.1



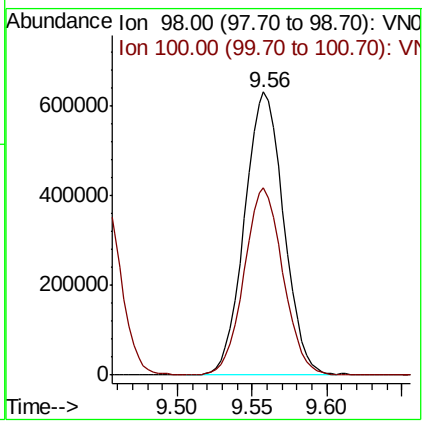


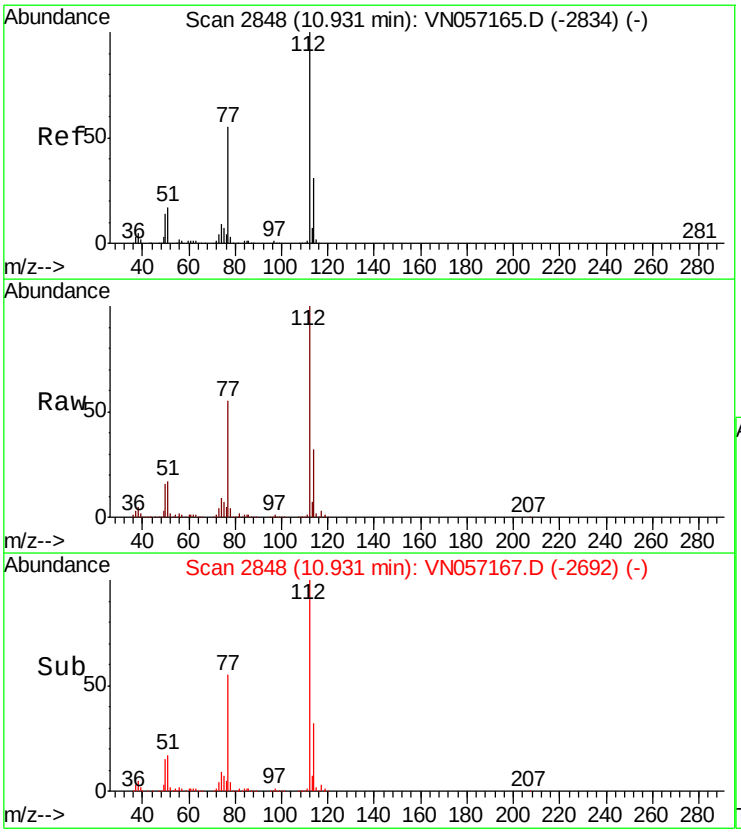
#63
Toluene-d8
Concen: 29.285 ug/l
RT: 9.56 min Scan# 2421
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Tgt Ion: 98 Resp: 1154713

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.4	78.6

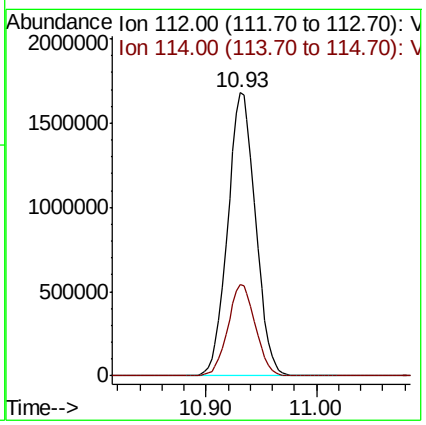


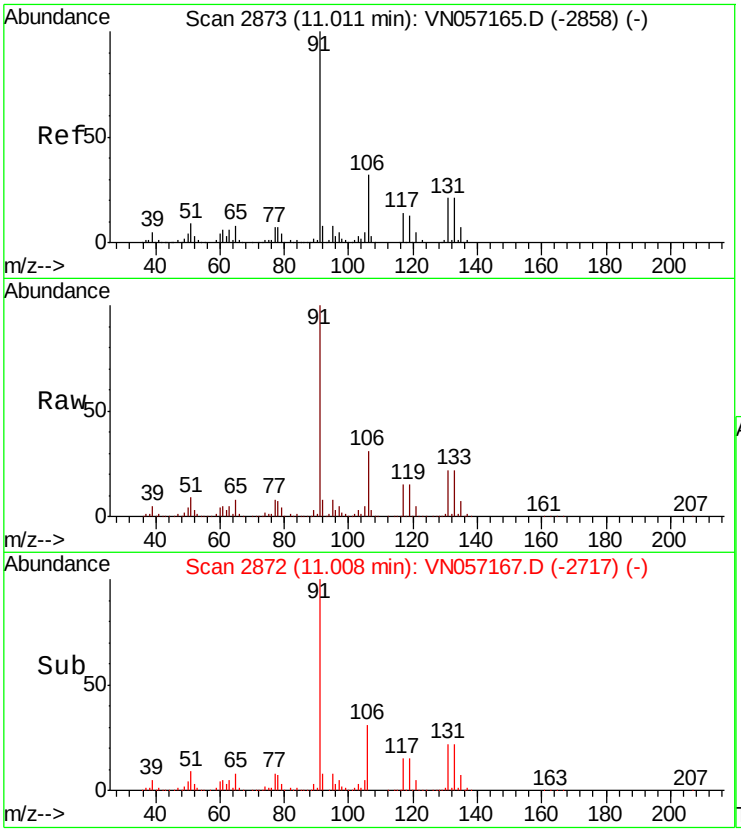


#64
Chlorobenzene
Concen: 98.063 ug/l
RT: 10.93 min Scan# 2848
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Tgt Ion:112 Resp: 2932387

Ion	Ratio	Lower	Upper
112	100		
114	32.2	25.0	37.6



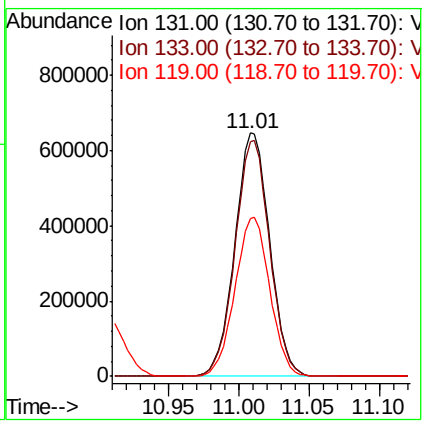


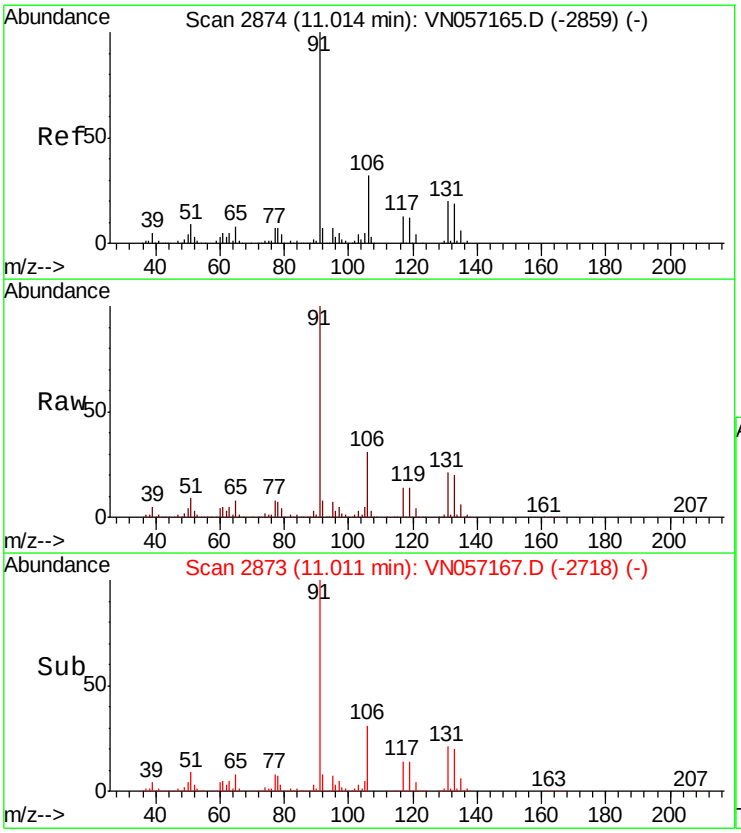
#65
1,1,1,2-Tetrachloroethane
Concen: 97.618 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. -0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:131 Resp: 1119429

Ion	Ratio	Lower	Upper
131	100		
133	96.1	0.0	196.0
119	65.3	0.0	132.6

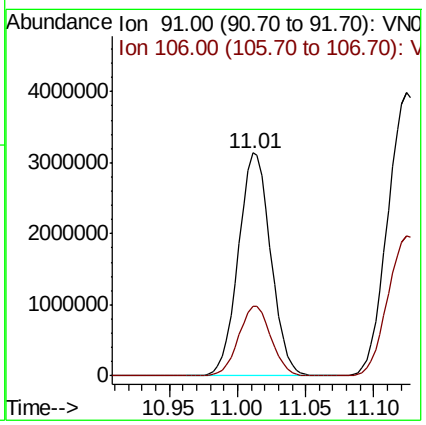


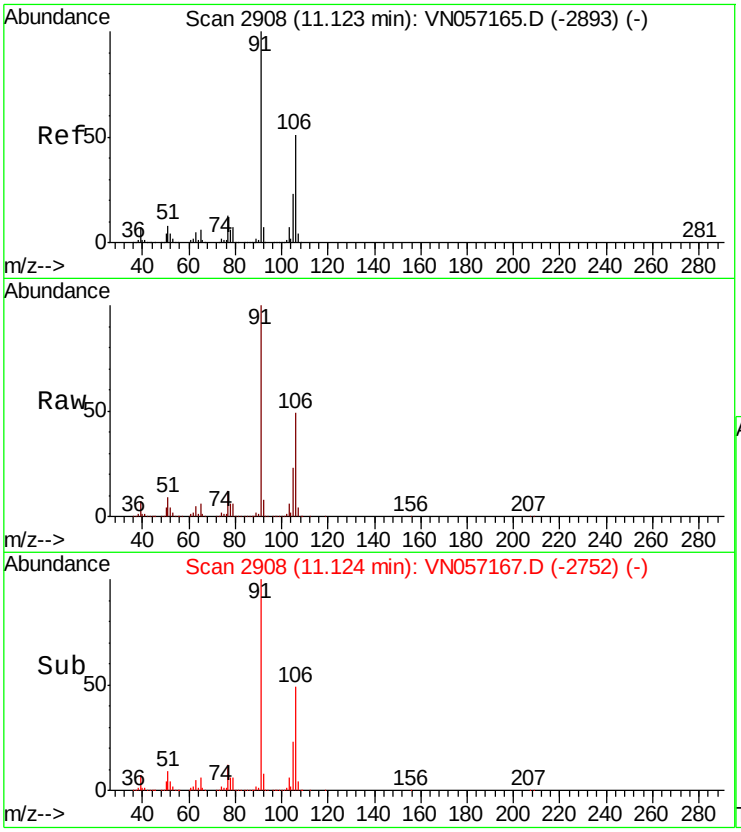


#66
Ethyl Benzene
Concen: 99.086 ug/l
RT: 11.01 min Scan# 2873
Delta R.T. -0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Tgt Ion: 91 Resp: 5164018

Ion	Ratio	Lower	Upper
91	100		
106	31.3	25.3	37.9



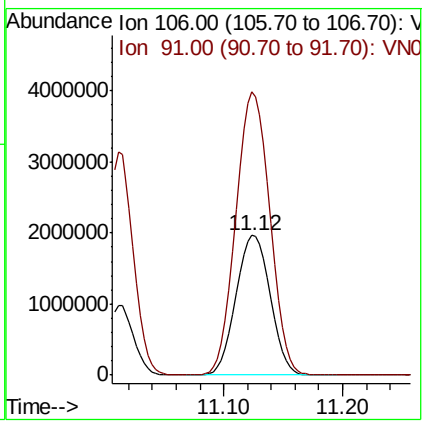


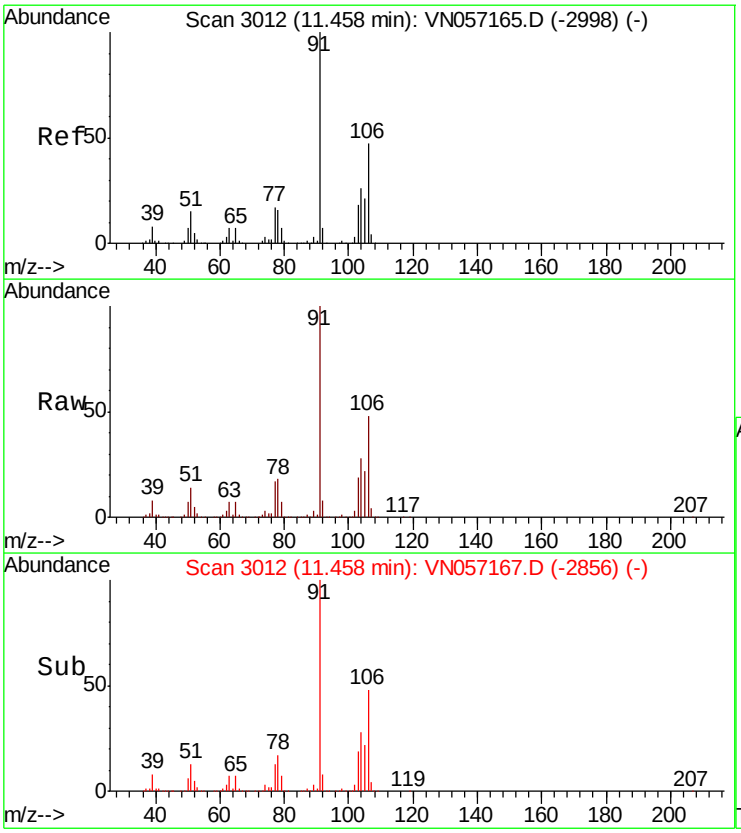
#67
m/p-Xylenes
Concen: 199.986 ug/l
RT: 11.12 min Scan# 2908
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 3930473

Ion	Ratio	Lower	Upper
106	100		
91	200.9	160.5	240.7

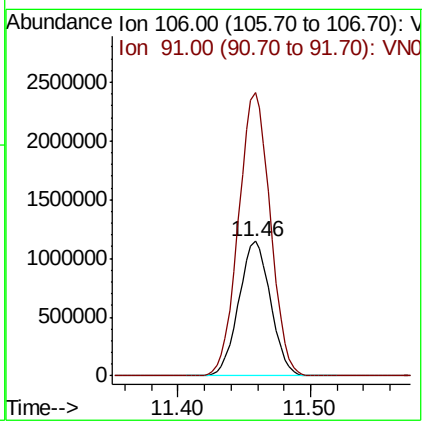


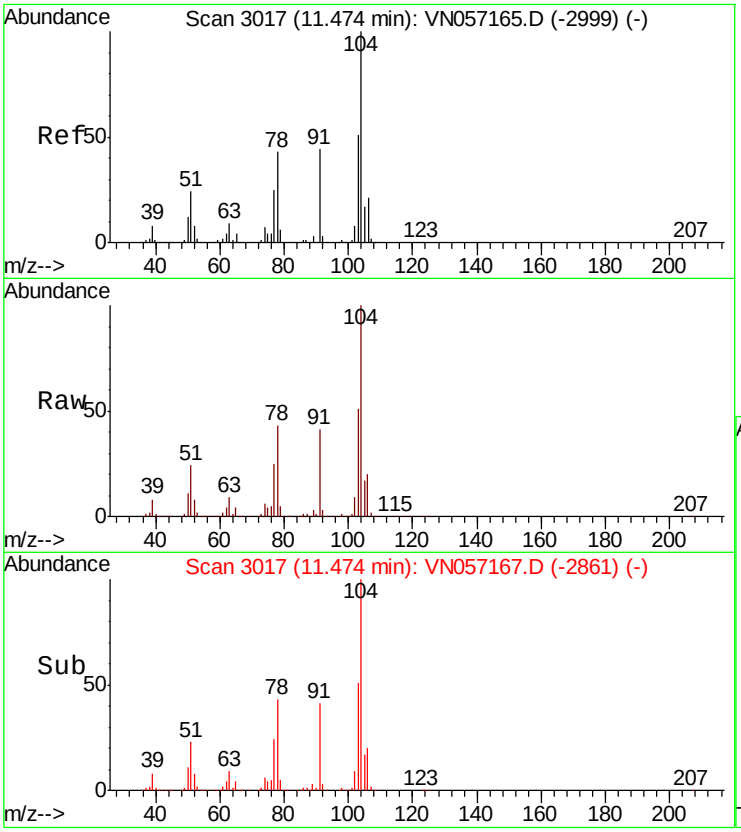


#68
o-Xylene
Concen: 99.871 ug/l
RT: 11.46 min Scan# 3012
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Tgt Ion:106 Resp: 1905641

Ion	Ratio	Lower	Upper
106	100		
91	210.4	105.3	315.8



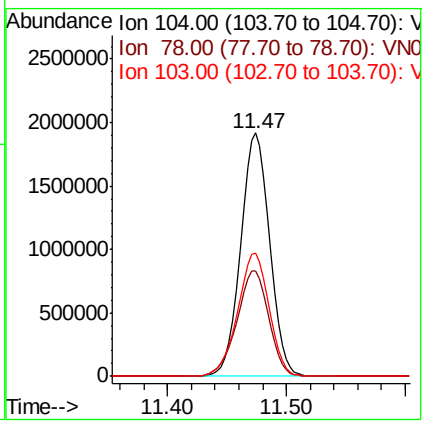


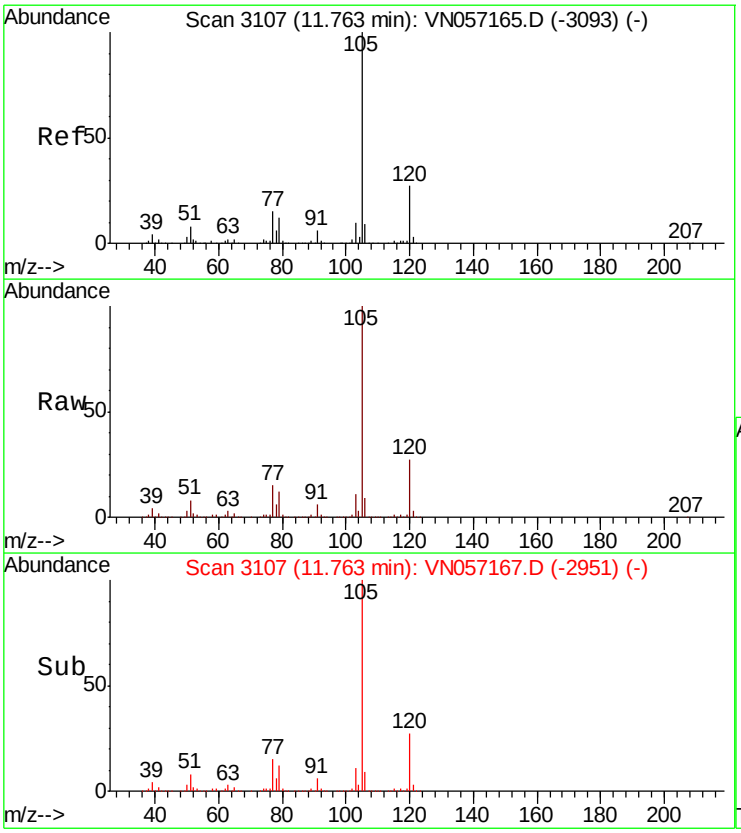
#69
Styrene
Concen: 105.348 ug/l
RT: 11.47 min Scan# 3017
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Tgt Ion:104 Resp: 3223308

Ion	Ratio	Lower	Upper
104	100		
78	47.8	38.7	58.1
103	55.1	44.3	66.5

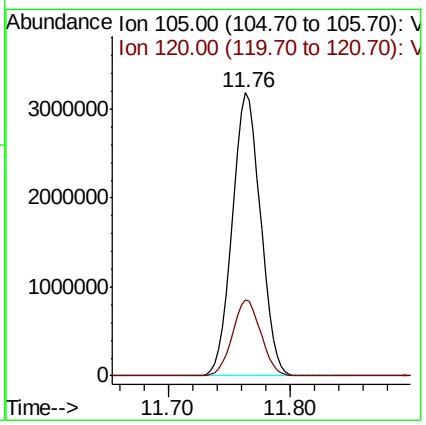


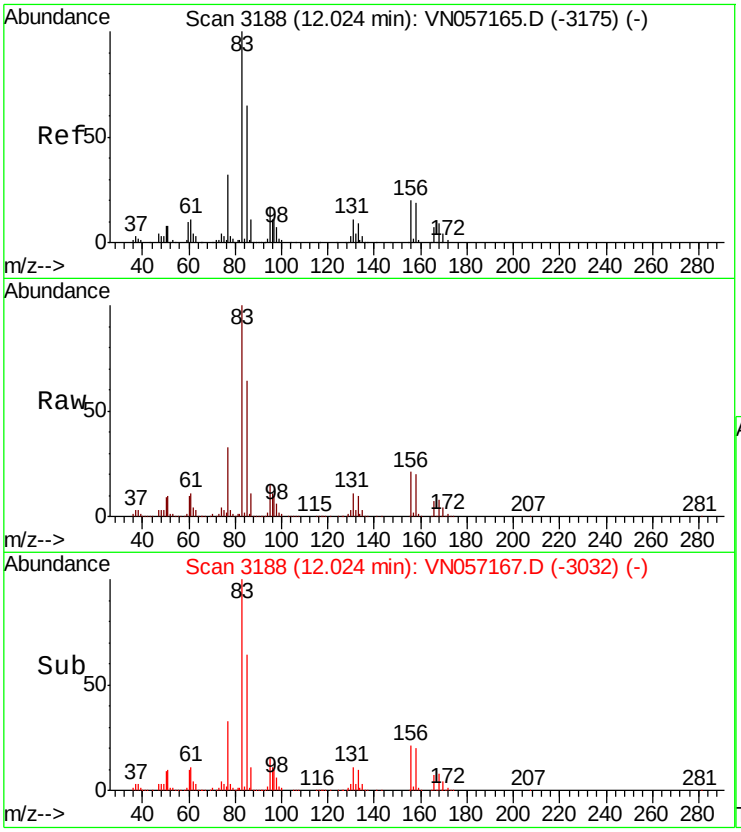


#70
Isopropylbenzene
Concen: 99.416 ug/l
RT: 11.76 min Scan# 3107
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Tgt Ion:105 Resp: 5107196

Ion	Ratio	Lower	Upper
105	100		
120	27.0	19.1	35.5



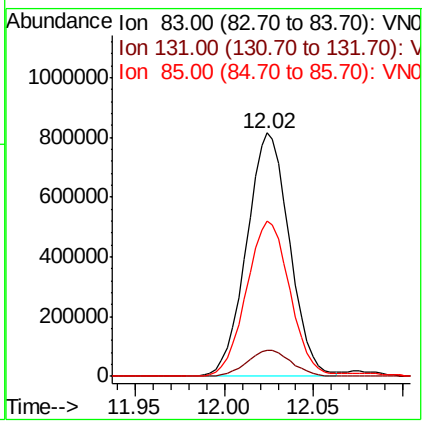


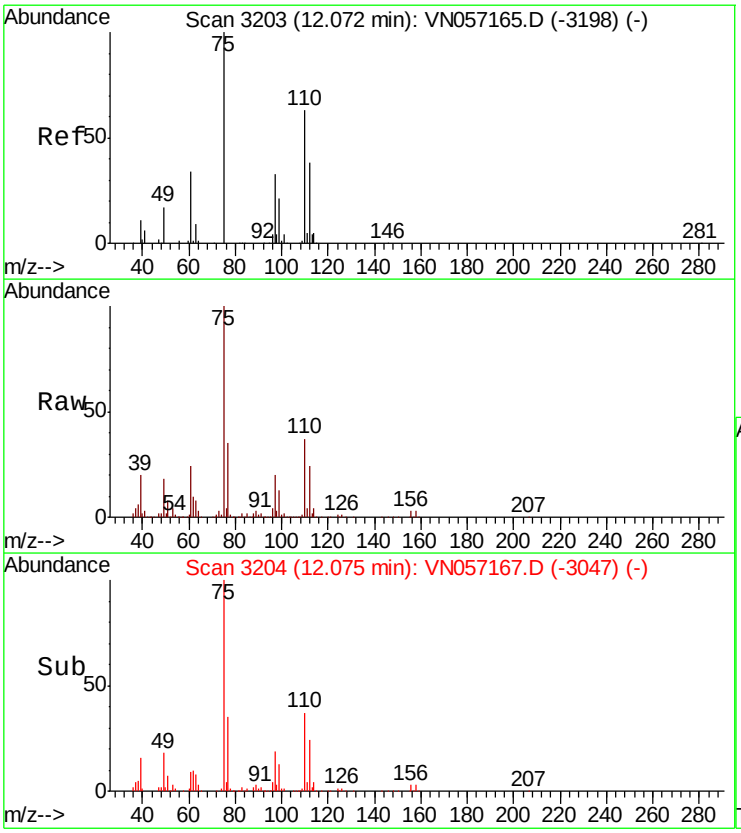
#71
1,1,2,2-Tetrachloroethane
Concen: 97.368 ug/l
RT: 12.02 min Scan# 3188
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Tgt Ion: 83 Resp: 1369965

Ion	Ratio	Lower	Upper
83	100		
131	11.0	5.5	16.5
85	64.8	32.6	98.0

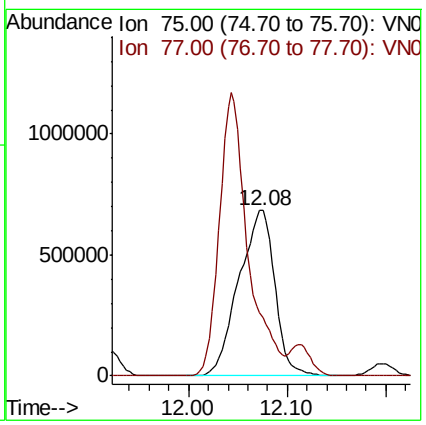


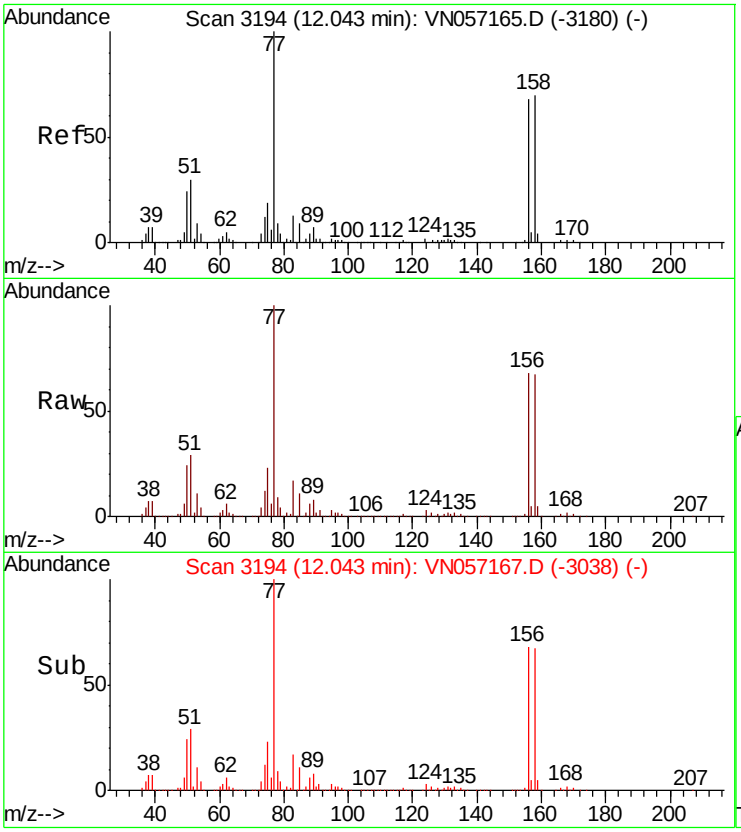


#72
1,2,3-Trichloropropane
Concen: 138.512 ug/l
RT: 12.08 min Scan# 3204
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Tgt Ion: 75 Resp: 1727994

Ion	Ratio	Lower	Upper
75	100		
77	138.2	0.0	379.4



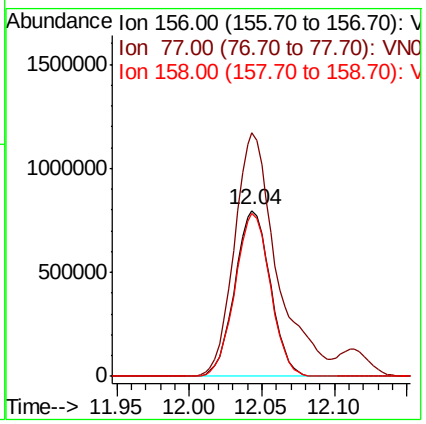


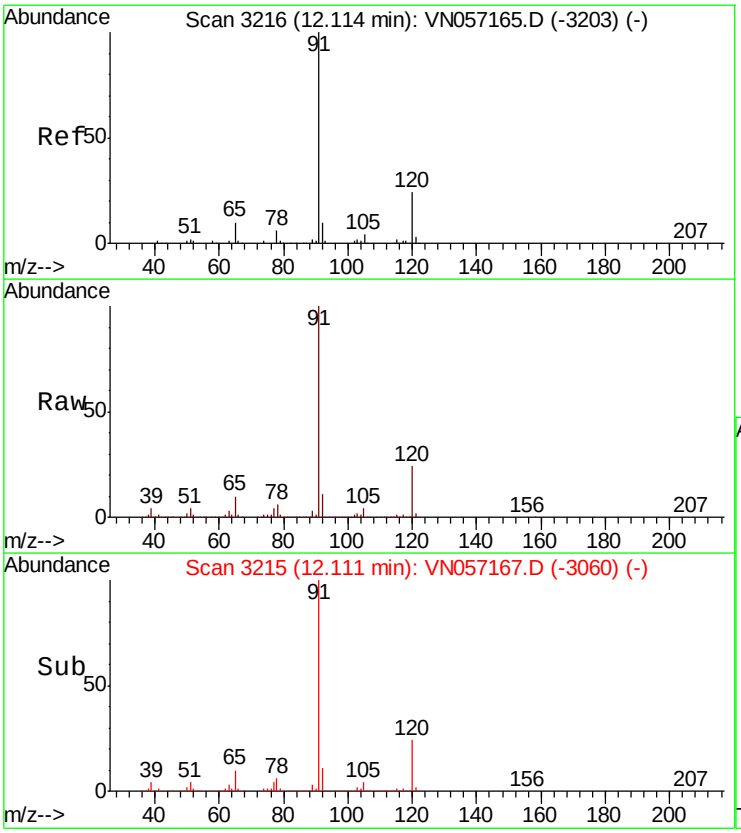
#73
Bromobenzene
Concen: 101.781 ug/l
RT: 12.04 min Scan# 3194
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Tgt Ion:156 Resp: 1355831

Ion	Ratio	Lower	Upper
156	100		
77	176.2	0.0	361.6
158	97.9	0.0	200.6

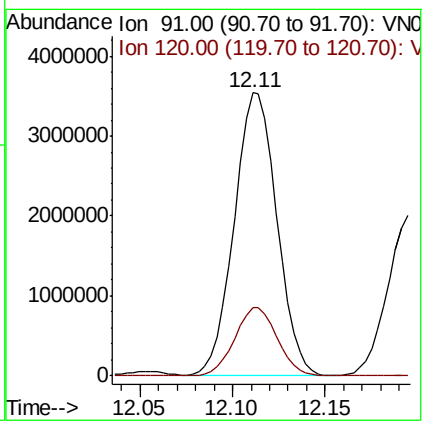


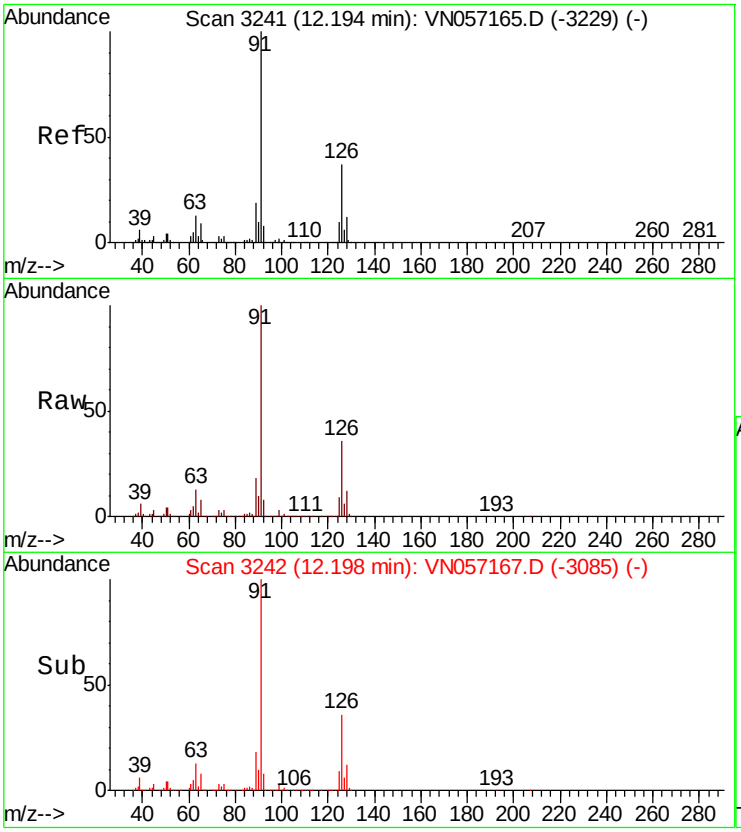


#74
n-propylbenzene
Concen: 105.460 ug/l
RT: 12.11 min Scan# 3215
Delta R.T. -0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Tgt Ion: 91 Resp: 5687474

Ion	Ratio	Lower	Upper
91	100		
120	24.0	0.0	48.2



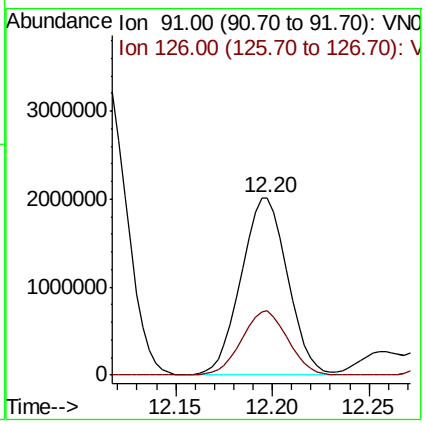


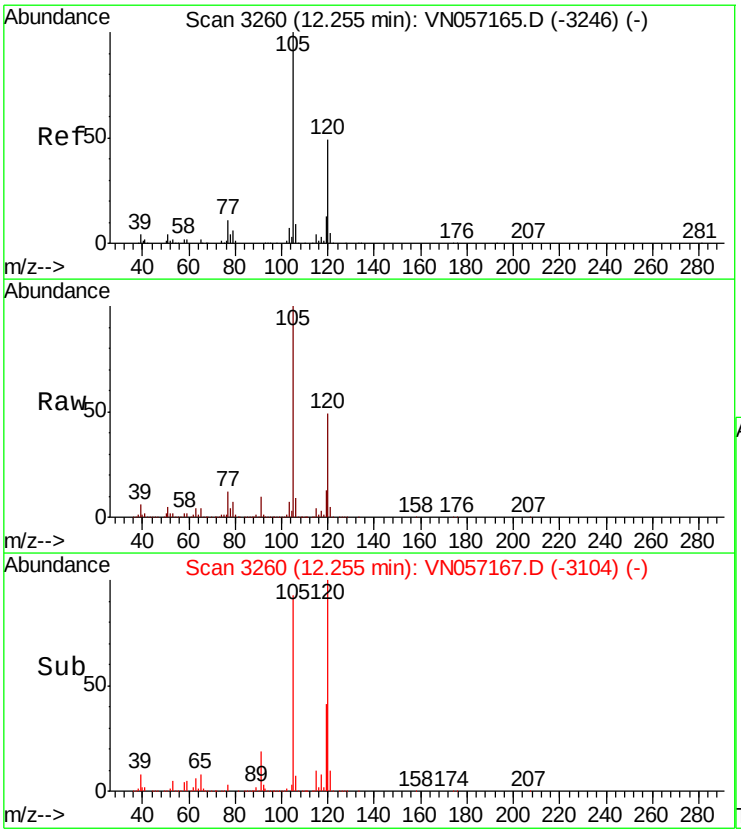
#75
2-Chlorotoluene
Concen: 101.722 ug/l
RT: 12.20 min Scan# 3242
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Tgt Ion: 91 Resp: 3393113

Ion	Ratio	Lower	Upper
91	100		
126	35.9	0.0	73.4

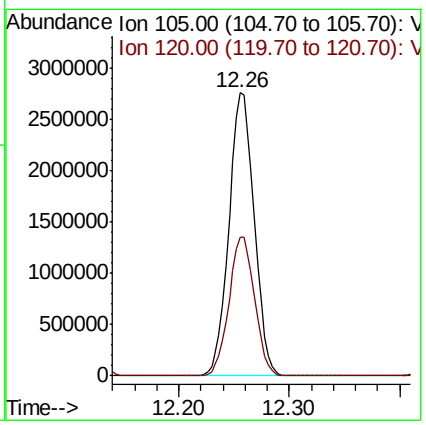


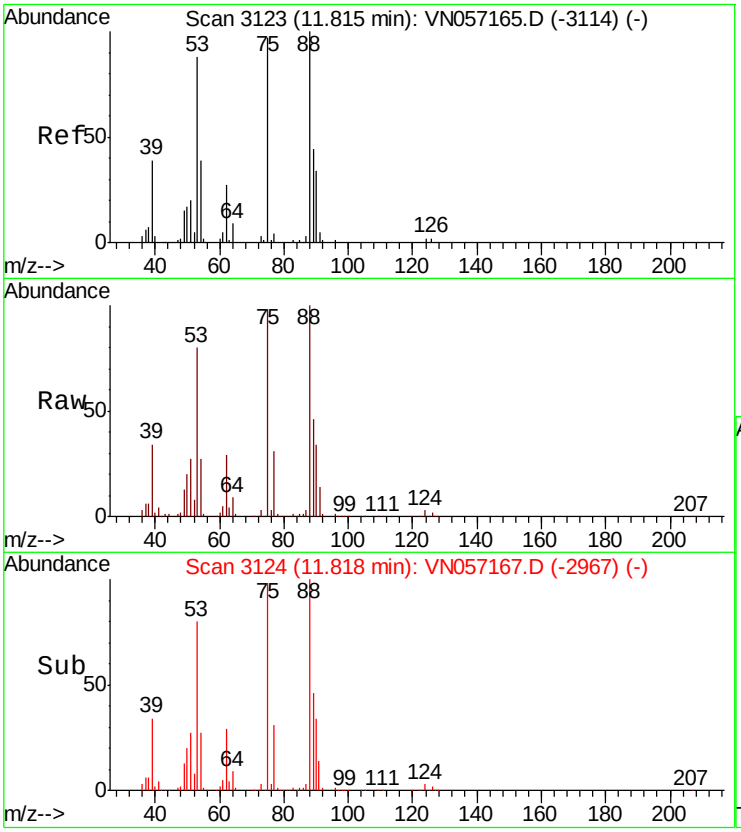


#76
1,3,5-Trimethylbenzene
Concen: 105.286 ug/l
RT: 12.26 min Scan# 3260
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Tgt Ion:105 Resp: 4372301

Ion	Ratio	Lower	Upper
105	100		
120	49.7	0.0	83.6



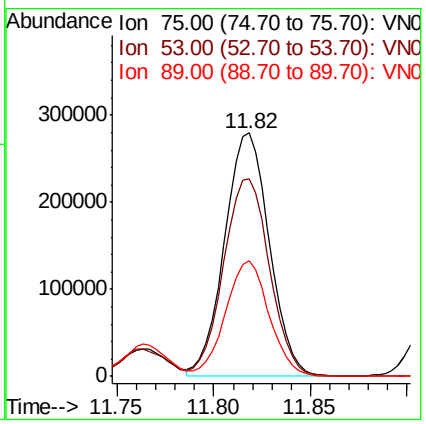


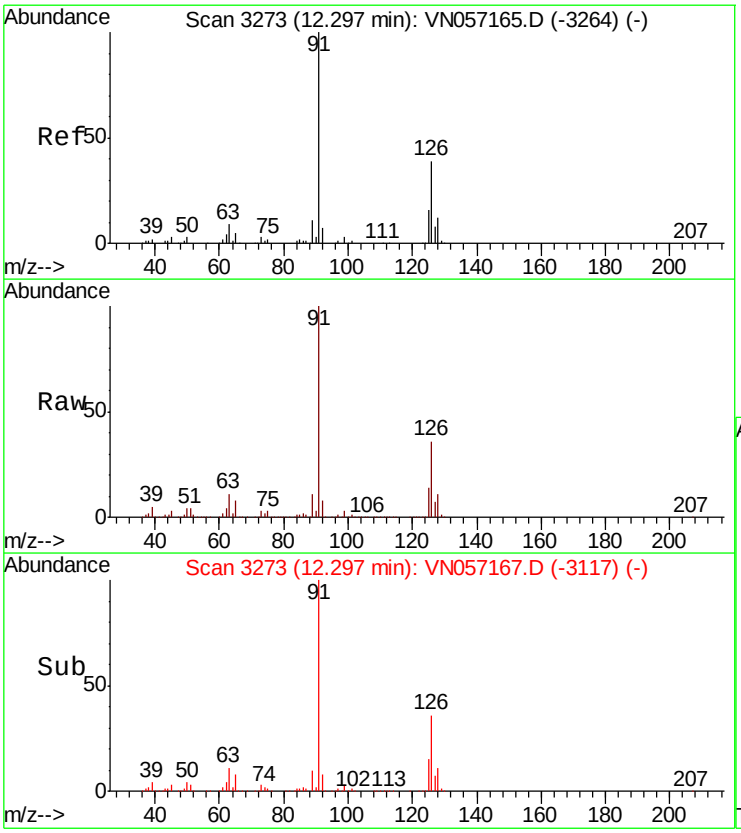
#77
t-1,4-Dichloro-2-butene
Concen: 108.786 ug/l
RT: 11.82 min Scan# 3124
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 450828

Ion	Ratio	Lower	Upper
75	100		
53	81.3	45.4	136.2
89	47.4	23.5	70.6

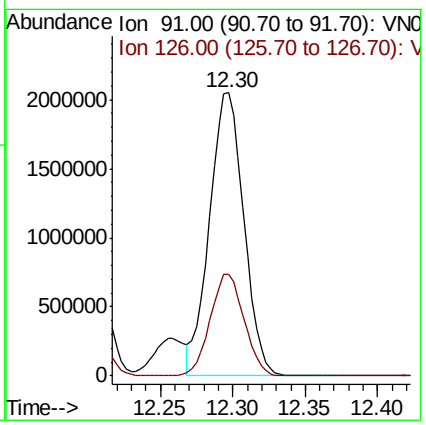


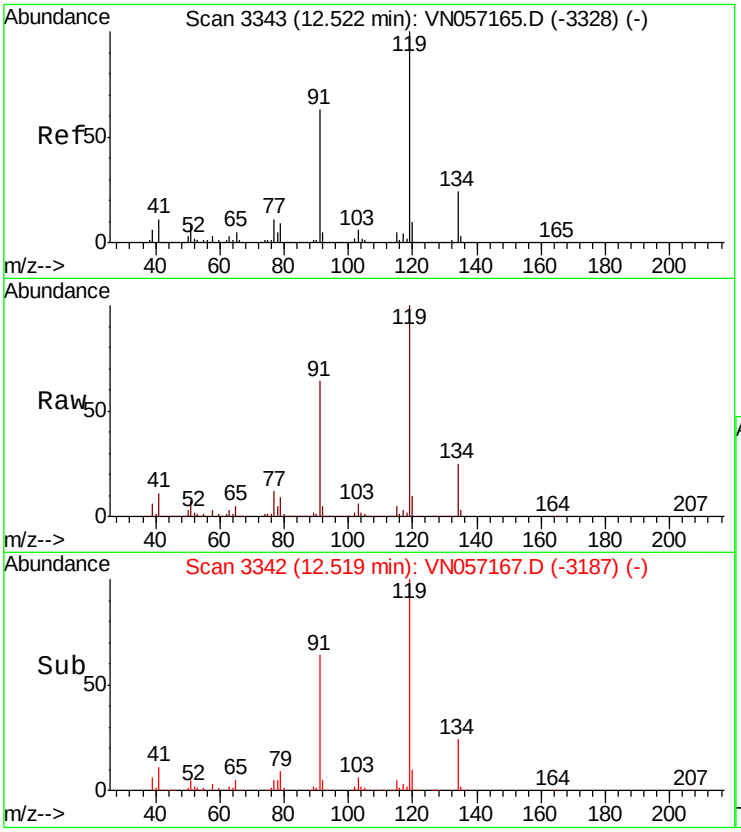


#78
4-Chlorotoluene
Concen: 108.164 ug/l
RT: 12.30 min Scan# 3273
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Tgt Ion: 91 Resp: 3350911

Ion	Ratio	Lower	Upper
91	100		
126	35.7	0.0	70.2



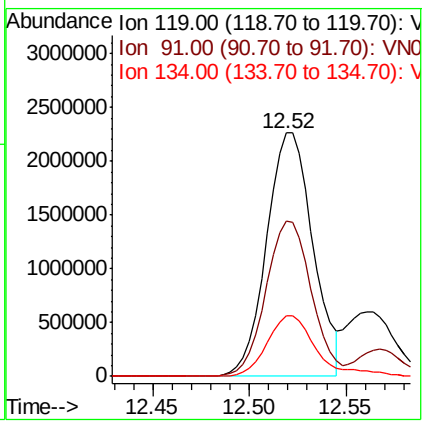


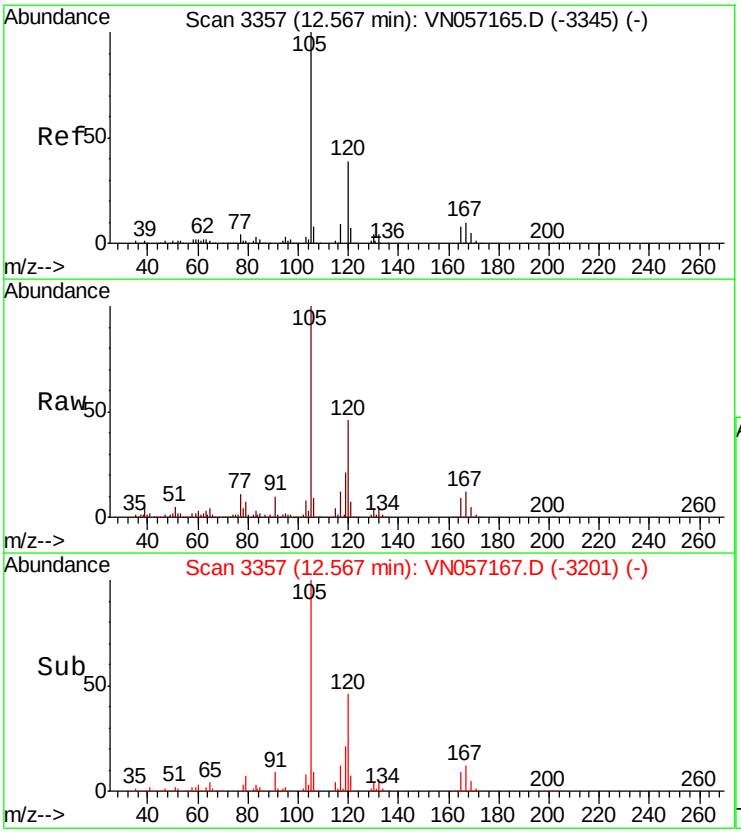
#79
tert-butylbenzene
Concen: 98.910 ug/l
RT: 12.52 min Scan# 3342
Delta R.T. -0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:119 Resp: 3770898

Ion	Ratio	Lower	Upper
119	100		
91	62.6	0.0	123.8
134	26.4	0.0	48.6

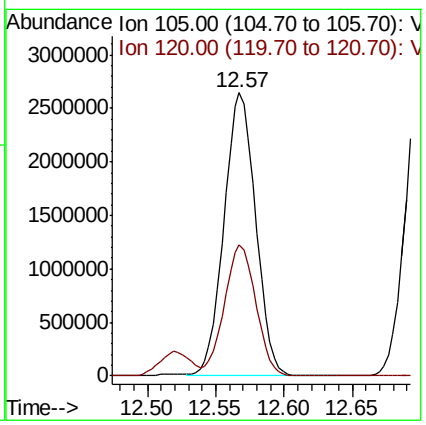


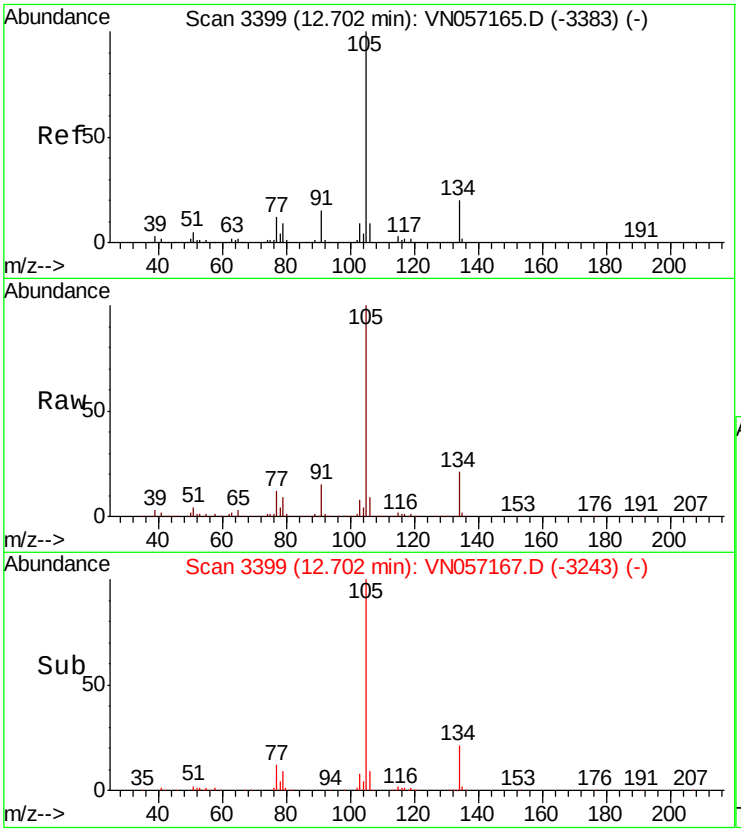


#80
1,2,4-Trimethylbenzene
Concen: 104.274 ug/l
RT: 12.57 min Scan# 3357
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Tgt Ion:105 Resp: 4253573

Ion	Ratio	Lower	Upper
105	100		
120	46.3	0.0	91.2



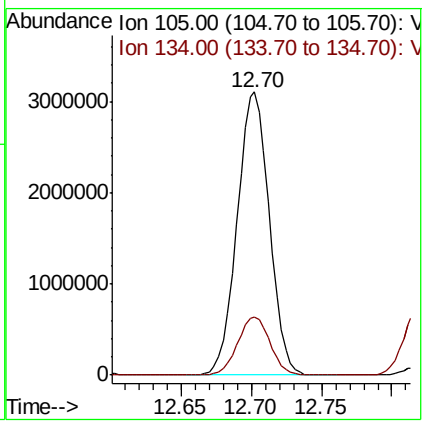


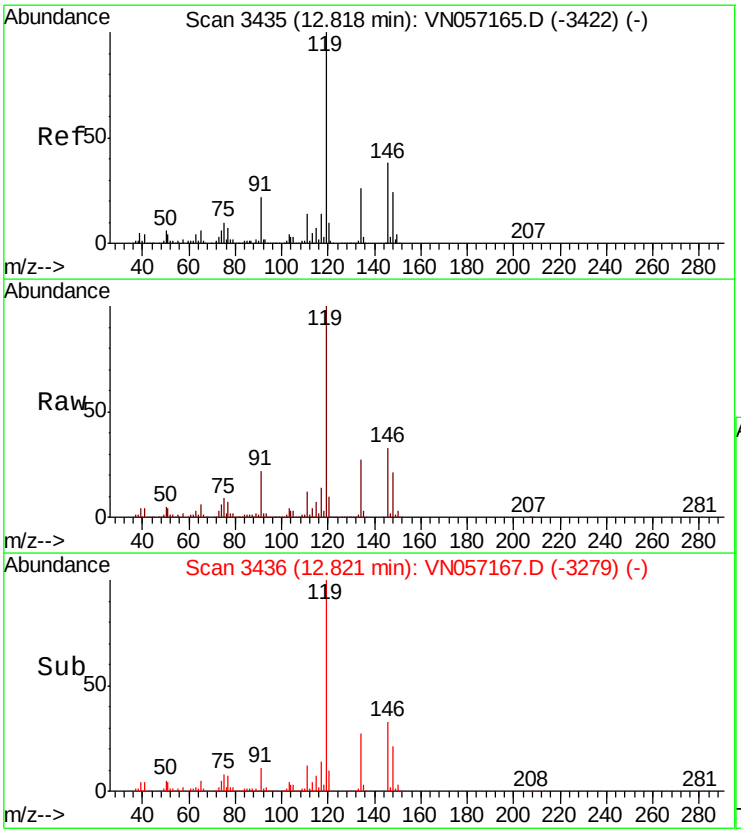
#81
sec-Butylbenzene
Concen: 103.070 ug/l
RT: 12.70 min Scan# 3399
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:105 Resp: 4954544

Ion	Ratio	Lower	Upper
105	100		
134	20.6	0.0	40.6

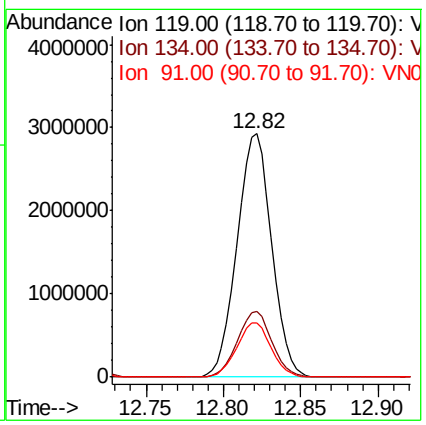


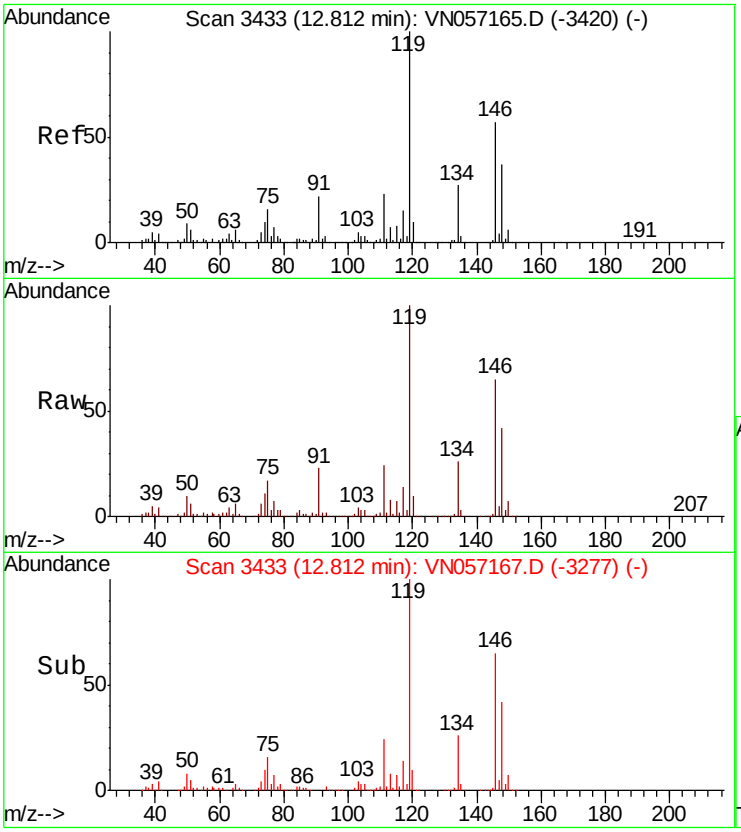


#82
p-Isopropyltoluene
Concen: 106.465 ug/l
RT: 12.82 min Scan# 3436
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Tgt Ion:119 Resp: 4557075

Ion	Ratio	Lower	Upper
119	100		
134	26.8	0.0	54.2
91	22.1	0.0	44.4



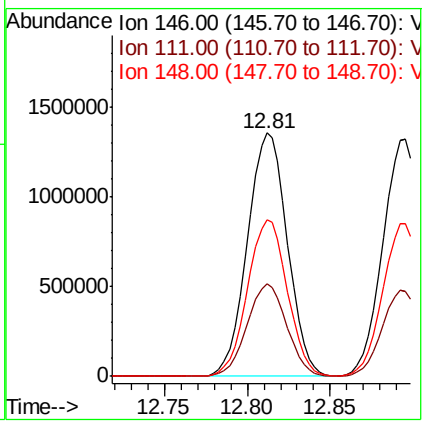


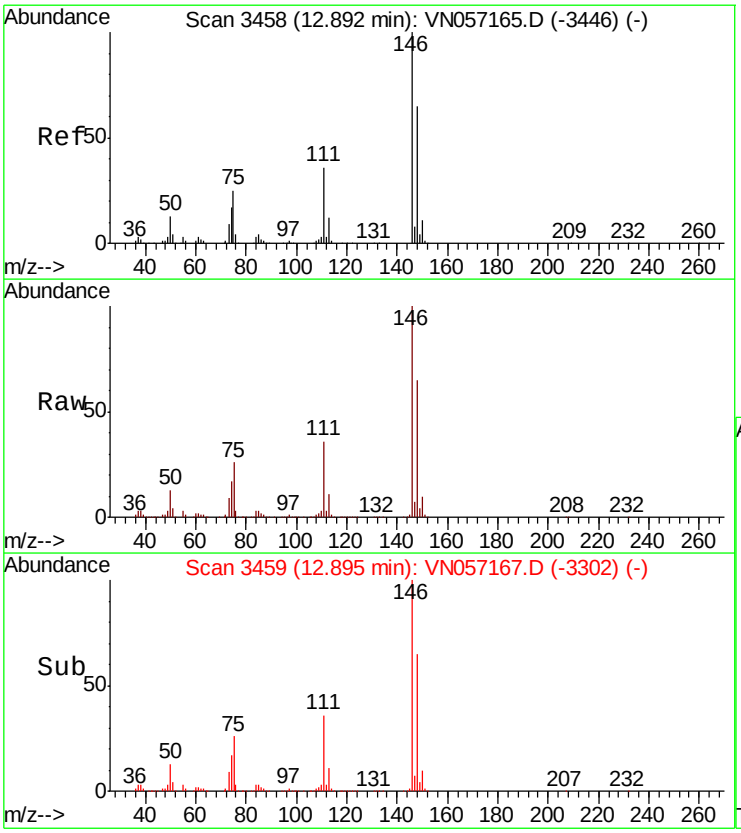
#83
1,3-Dichlorobenzene
Concen: 111.680 ug/l
RT: 12.81 min Scan# 3433
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 2265250

Ion	Ratio	Lower	Upper
146	100		
111	37.6	19.1	57.1
148	64.1	32.6	97.8

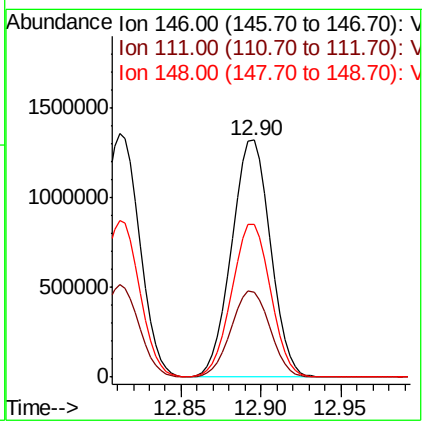


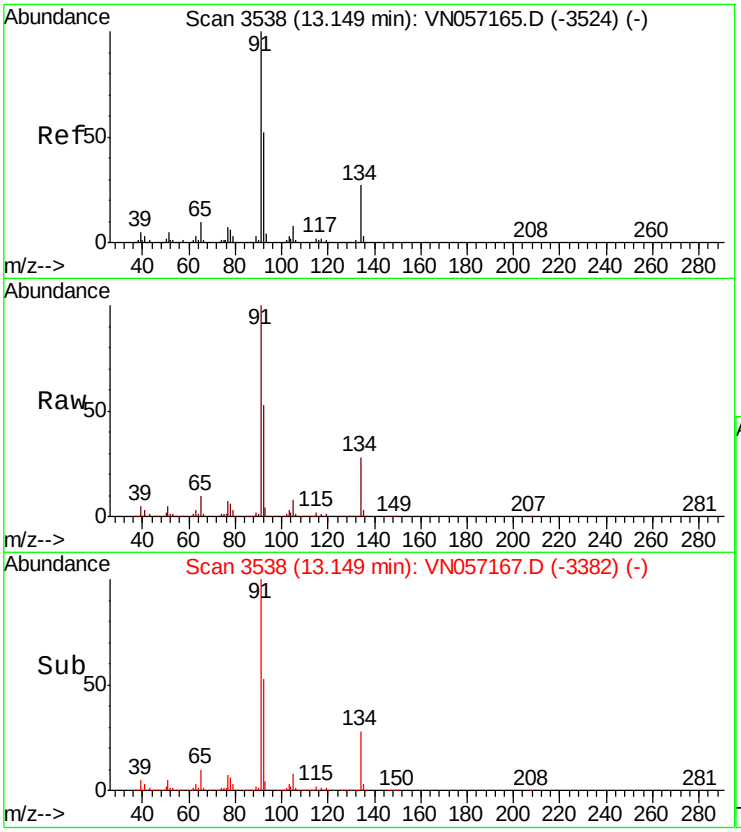


#84
1,4-Dichlorobenzene
Concen: 115.526 ug/l
RT: 12.90 min Scan# 3459
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Tgt Ion:146 Resp: 2179732

Ion	Ratio	Lower	Upper
146	100		
111	36.4	18.0	54.0
148	64.4	32.3	96.9



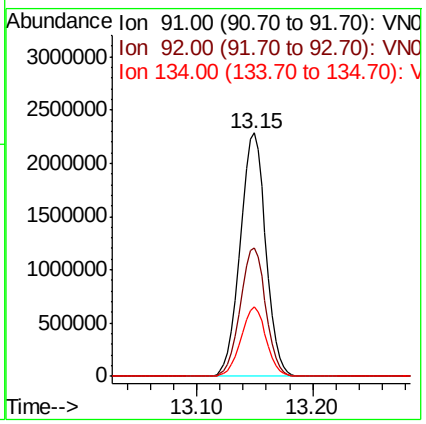


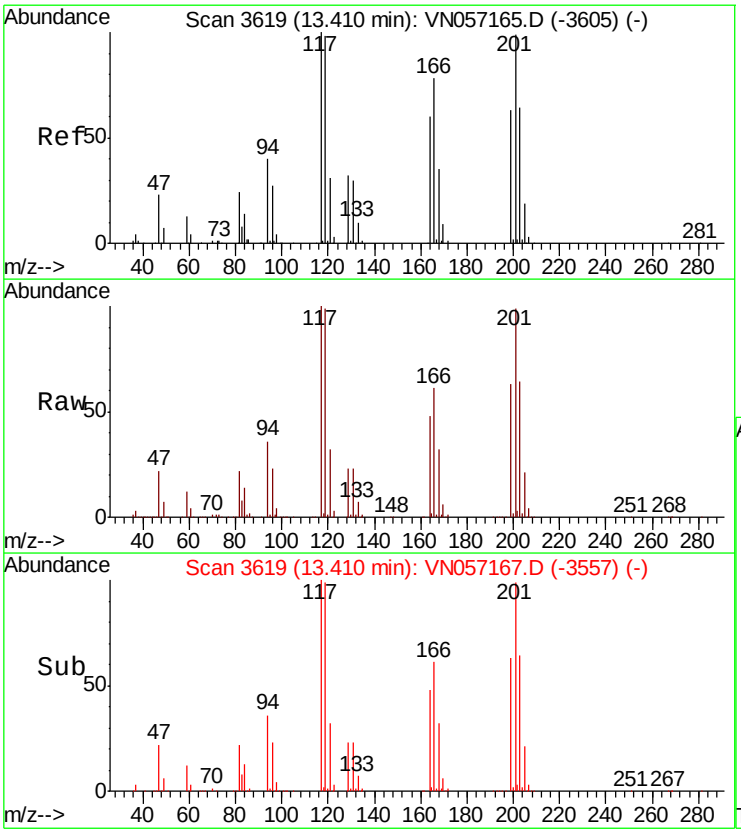
#85
n-Butylbenzene
Concen: 112.537 ug/l
RT: 13.15 min Scan# 3538
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Tgt Ion: 91 Resp: 3482888

Ion	Ratio	Lower	Upper
91	100		
92	52.7	0.0	104.4
134	28.0	0.0	55.0

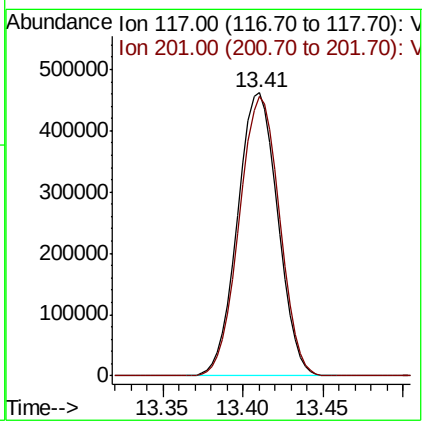


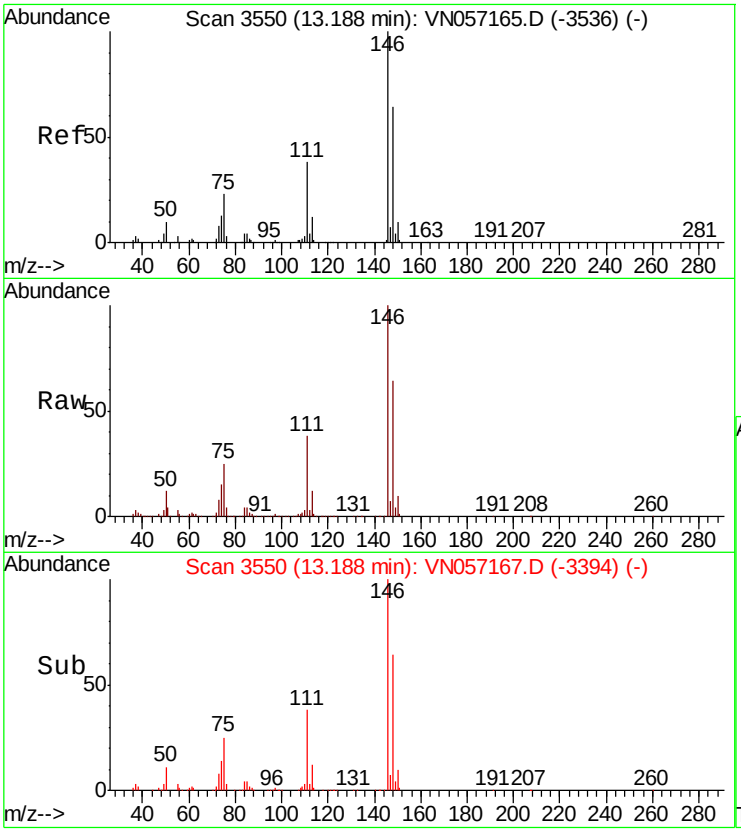


#86
Hexachloroethane
Concen: 102.037 ug/l
RT: 13.41 min Scan# 3619
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Tgt Ion:117 Resp: 794162

Ion	Ratio	Lower	Upper
117	100		
201	98.7	49.3	147.9



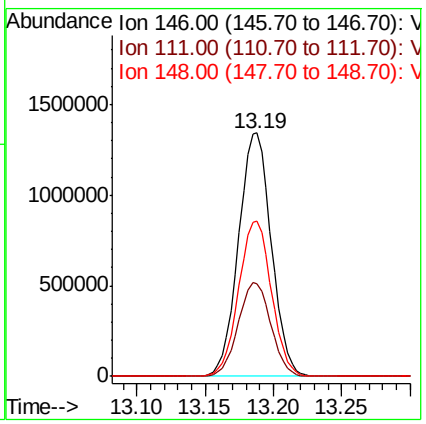


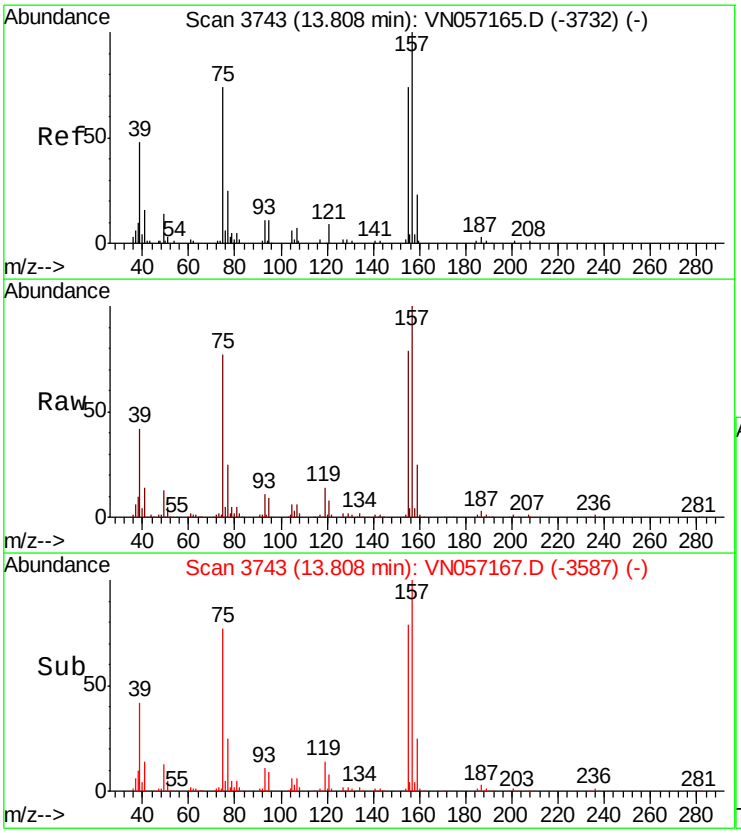
#87
1,2-Dichlorobenzene
Concen: 111.222 ug/l
RT: 13.19 min Scan# 3550
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 2237238

Ion	Ratio	Lower	Upper
146	100		
111	38.4	18.9	56.5
148	63.9	32.4	97.0

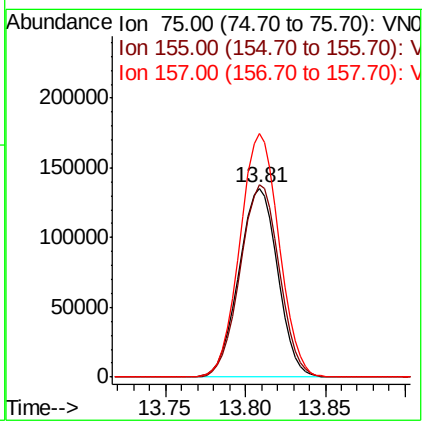


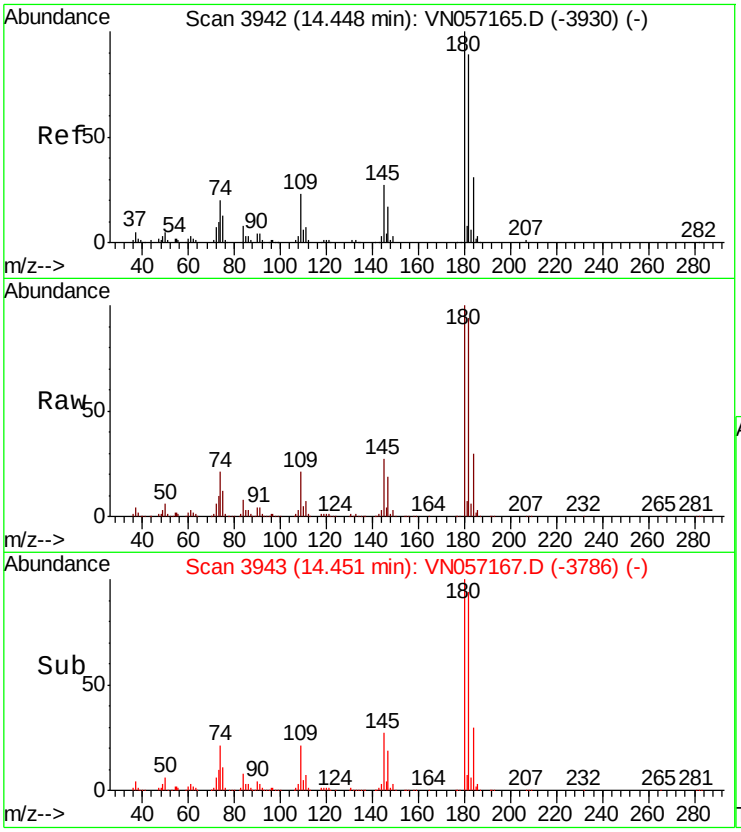


#88
1,2-Dibromo-3-Chloropropane
Concen: 113.306 ug/l
RT: 13.81 min Scan# 3743
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Tgt Ion: 75 Resp: 223674

Ion	Ratio	Lower	Upper
75	100		
155	102.8	80.9	121.3
157	130.3	111.3	166.9



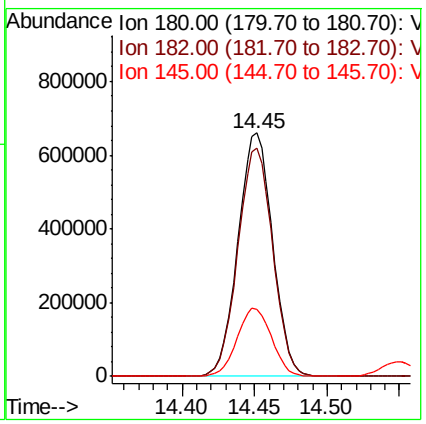


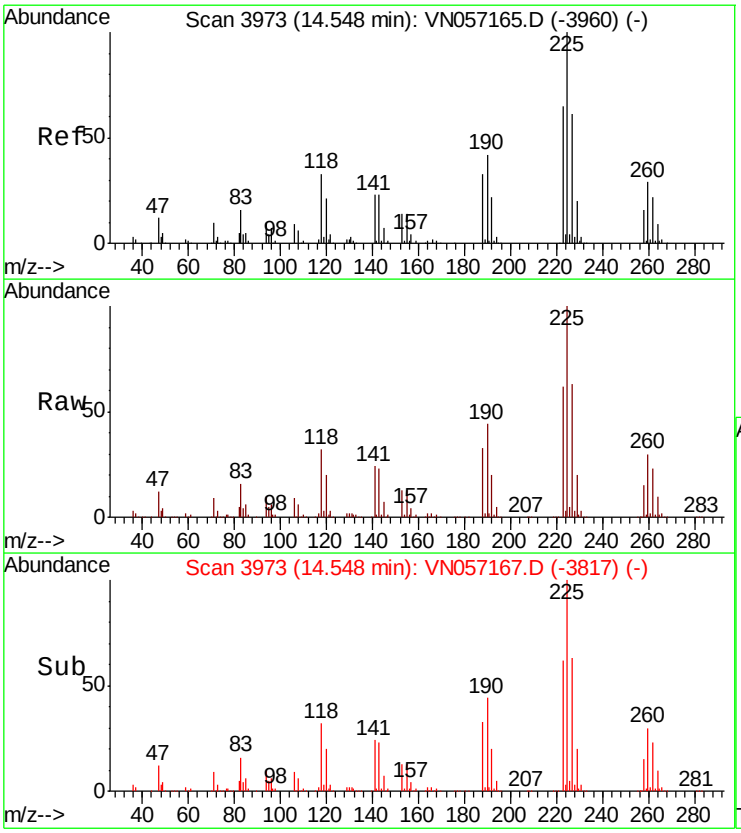
#89
1,2,4-Trichlorobenzene
Concen: 135.688 ug/l
RT: 14.45 min Scan# 3943
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:180 Resp: 1093542

Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.0	112.6
145	27.9	21.7	32.5

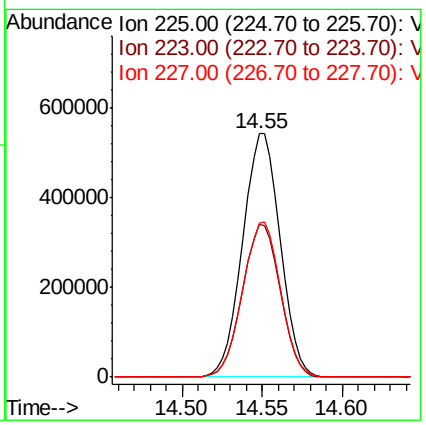


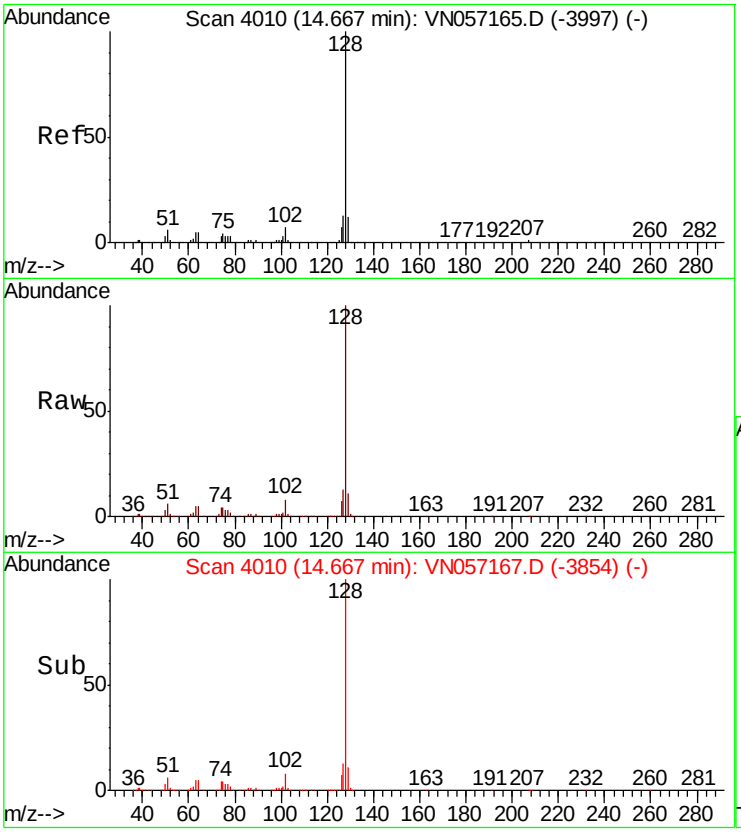


#90
Hexachlorobutadiene
Concen: 100.602 ug/l
RT: 14.55 min Scan# 3973
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Tgt Ion:225 Resp: 872413

Ion	Ratio	Lower	Upper
225	100		
223	63.1	0.0	128.0
227	64.2	0.0	125.6



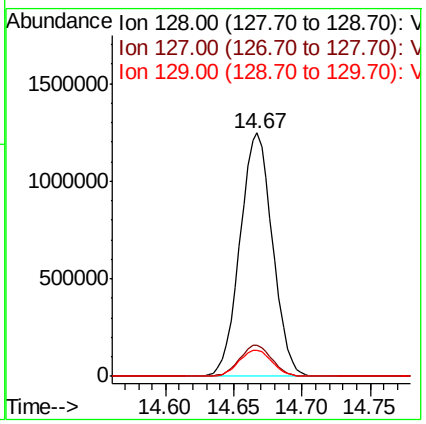


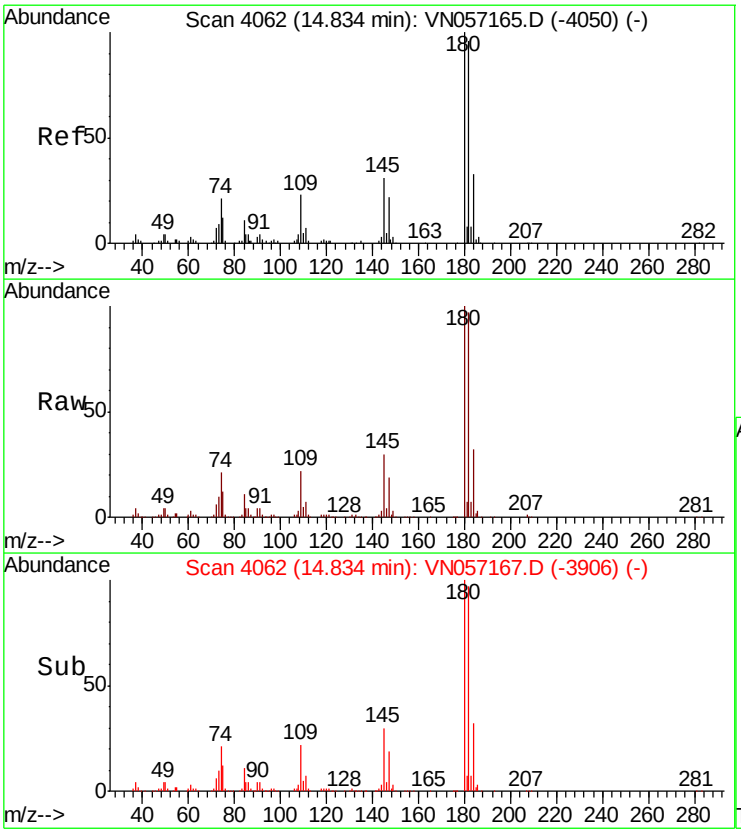
#91
Naphthalene
Concen: 134.988 ug/l
RT: 14.67 min Scan# 4010
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:128 Resp: 2061137

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	11.0	8.6	13.0





#92
1,2,3-Trichlorobenzene
Concen: 131.496 ug/l
RT: 14.83 min Scan# 4062
Delta R.T. 0.00 min
Lab File: VN057167.D
Acq: 10 Aug 2019 11:02

Tgt Ion:180 Resp: 973751

Ion	Ratio	Lower	Upper
180	100		
182	96.4	0.0	195.8
145	29.6	0.0	61.2