Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100319\
Data File : VN058502.D
Acq On : 3 Oct 2019 12:15
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Oct 04 03:17:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	361123	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	607079	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	555782	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	272485	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	219645	41.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 83.24%			
35) Dibromofluoromethane	7.57	113	160420	43.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.24%			
50) Toluene-d8	10.09	98	614722	42.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.34%			
62) 4-Bromofluorobenzene	12.41	95	228662	43.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.78%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	206942	52.262	ug/l	100
3) Chloromethane	2.03	50	233562	53.653	ug/l	99
4) Vinyl Chloride	2.17	62	226786	53.180	ug/l	100
5) Bromomethane	2.55	94	124600	55.008	ug/l	96
6) Chloroethane	2.68	64	132671	51.923	ug/l	98
7) Trichlorofluoromethane	3.00	101	264667	51.429	ug/l	97
8) Diethyl Ether	3.39	74	116145	52.308	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.73	101	185643	53.117	ug/l	97
10) Methyl Iodide	3.93	142	203767	52.581	ug/l	100
11) Tert butyl alcohol	4.75	59	151890	259.084	ug/l	98
12) 1,1-Dichloroethene	3.72	96	175029	51.379	ug/l	97
13) Acrolein	3.58	56	63370	339.849	ug/l	99
14) Allyl chloride	4.30	41	332473	53.629	ug/l	99
15) Acrylonitrile	4.95	53	478492	280.047	ug/l	100
16) Acetone	3.79	43	522860	290.646	ug/l	99
17) Carbon Disulfide	4.03	76	458428	51.050	ug/l	98
18) Methyl Acetate	4.29	43	231332	51.128	ug/l	98
19) Methyl tert-butyl Ether	5.01	73	639608	53.212	ug/l	99
20) Methylene Chloride	4.52	84	214548	51.680	ug/l	97
21) trans-1,2-Dichloroethene	5.01	96	194694	51.394	ug/l	98
22) Diisopropyl ether	5.92	45	738473	55.354	ug/l	98
23) Vinyl Acetate	5.87	43	3012292	299.455	ug/l	99
24) 1,1-Dichloroethane	5.82	63	415056	55.280	ug/l	99
25) 2-Butanone	6.81	43	693627	280.831	ug/l	100
26) 2,2-Dichloropropane	6.80	77	335670	54.381	ug/l	100
27) cis-1,2-Dichloroethene	6.80	96	233010	52.627	ug/l	98
28) Bromochloromethane	7.17	49	142340	47.427	ug/l	96
29) Tetrahydrofuran	7.19	42	421132	268.642	ug/l	100
30) Chloroform	7.35	83	412490	54.215	ug/l	98
31) Cyclohexane	7.63	56	363025	49.706	ug/l	96
32) 1,1,1-Trichloroethane	7.55	97	341606	54.675	ug/l	99
36) 1,1-Dichloropropene	7.77	75	305498	52.628	ug/l	99
37) Ethyl Acetate	6.91	43	278979	56.685	ug/l	98
38) Carbon Tetrachloride	7.75	117	288513	55.063	ug/l	98

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Data File : VN058502.D
Acq On : 3 Oct 2019 12:15
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Oct 04 03:17:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.07	83	367547	54.220	ug/l		98
40) Benzene	8.02	78	906538	54.330	ug/l		99
41) Methacrylonitrile	7.18	41	402759	177.886	ug/l	#	39
42) 1,2-Dichloroethane	8.11	62	350090	53.929	ug/l		100
43) Isopropyl Acetate	8.15	43	476204	51.455	ug/l	#	90
44) Trichloroethene	8.82	130	216440	52.533	ug/l		96
45) 1,2-Dichloropropane	9.11	63	250264	55.924	ug/l		98
46) Dibromomethane	9.20	93	155189	54.760	ug/l		97
47) Bromodichloromethane	9.39	83	321202	59.820	ug/l		99
48) Methyl methacrylate	9.19	41	233873	55.497	ug/l		100
49) 1,4-Dioxane	9.19	88	72136	1280.177	ug/l		98
51) 4-Methyl-2-Pentanone	9.98	43	1426301	300.030	ug/l		99
52) Toluene	10.15	92	557721	53.103	ug/l		99
53) t-1,3-Dichloropropene	10.38	75	348935	59.705	ug/l		99
54) cis-1,3-Dichloropropene	9.83	75	385169	59.372	ug/l		99
55) 1,1,2-Trichloroethane	10.56	97	217628	56.908	ug/l		98
56) Ethyl methacrylate	10.43	69	337862	58.224	ug/l		100
57) 1,3-Dichloropropane	10.71	76	391891	57.452	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.69	63	669946	289.537	ug/l		98
59) 2-Hexanone	10.75	43	1055218	304.842	ug/l		99
60) Dibromochloromethane	10.90	129	225650	57.059	ug/l		99
61) 1,2-Dibromoethane	11.00	107	220624	56.461	ug/l		100
64) Tetrachloroethene	10.63	164	180408	51.092	ug/l		99
65) Chlorobenzene	11.43	112	597716	54.103	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.51	131	211606	56.850	ug/l		99
67) Ethyl Benzene	11.51	91	1116189	55.780	ug/l		99
68) m/p-Xylenes	11.62	106	812757	107.953	ug/l		97
69) o-Xylene	11.95	106	389356	53.723	ug/l		97
70) Styrene	11.97	104	669798	56.888	ug/l		100
71) Bromoform	12.13	173	145349	56.415	ug/l	#	98
73) Isopropylbenzene	12.25	105	1085504	53.905	ug/l		100
74) N-amyl acetate	12.07	43	431553	53.869	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.51	83	321616	54.011	ug/l		100
76) 1,2,3-Trichloropropane	12.56	75	403851	81.144	ug/l	#	100
77) Bromobenzene	12.53	156	244391	51.759	ug/l		97
78) n-propylbenzene	12.60	91	1286842	56.722	ug/l		99
79) 2-Chlorotoluene	12.68	91	752901	53.767	ug/l		99
80) 1,3,5-Trimethylbenzene	12.74	105	930565	55.204	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.30	75	92638	56.531	ug/l		97
82) 4-Chlorotoluene	12.78	91	784843	54.927	ug/l		100
83) tert-Butylbenzene	13.00	119	771119	54.212	ug/l		99
84) 1,2,4-Trimethylbenzene	13.05	105	941565	55.750	ug/l		100
85) sec-Butylbenzene	13.18	105	1072467	57.284	ug/l		100
86) p-Isopropyltoluene	13.30	119	973712	59.085	ug/l		99
87) 1,3-Dichlorobenzene	13.29	146	460785	53.819	ug/l		100
88) 1,4-Dichlorobenzene	13.37	146	451491	53.002	ug/l		99
89) n-Butylbenzene	13.62	91	899099	60.229	ug/l		100
90) Hexachloroethane	13.88	117	155311	62.725	ug/l		96
91) 1,2-Dichlorobenzene	13.66	146	444813	54.071	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.28	75	58989	56.176	ug/l		95

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Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Oct 04 03:17:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.92	180	269838	59.359	ug/l	99
94) Hexachlorobutadiene	15.02	225	137009	58.638	ug/l	99
95) Naphthalene	15.13	128	716322	53.809	ug/l	100
96) 1,2,3-Trichlorobenzene	15.30	180	259891	57.028	ug/l	97

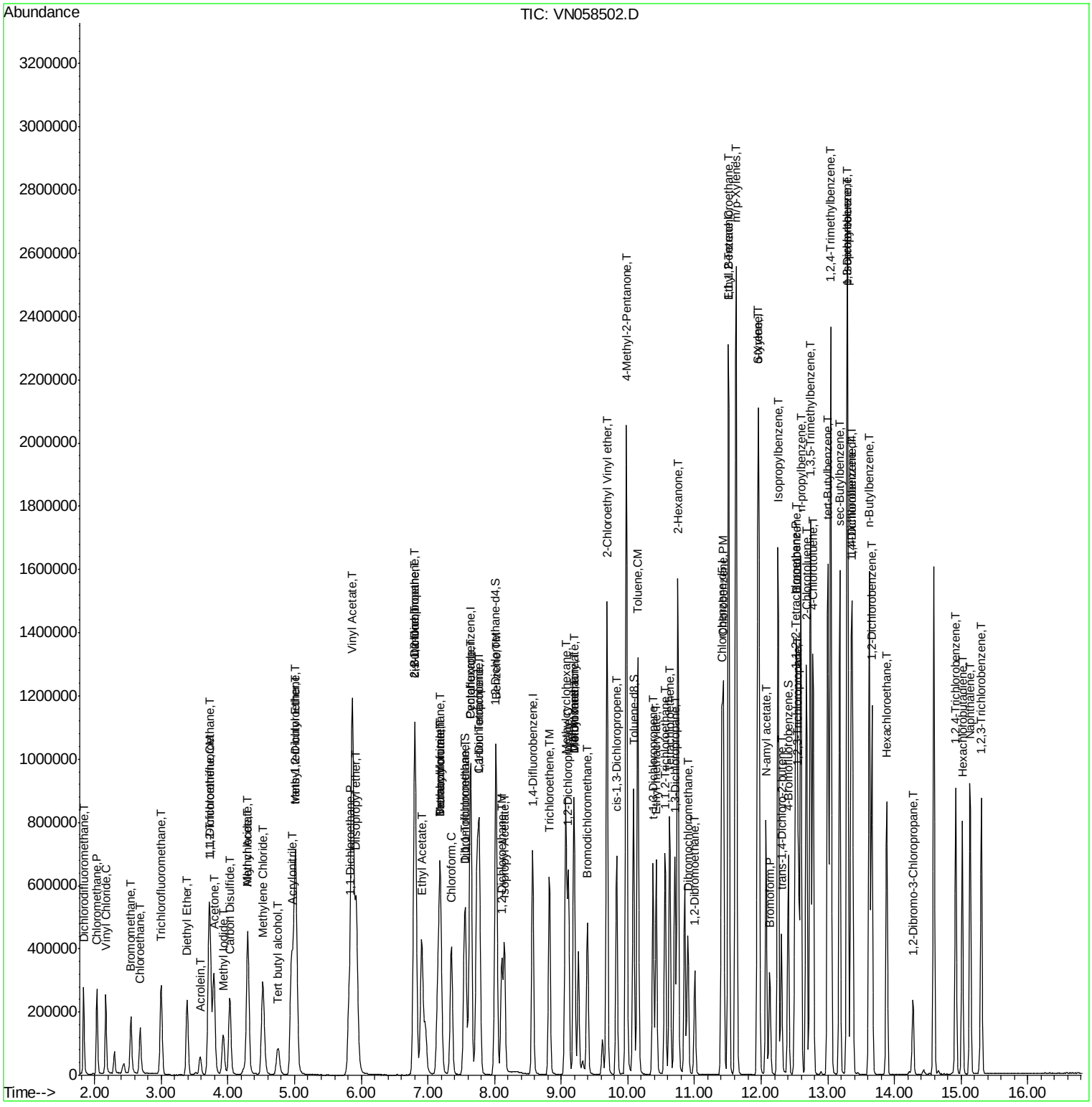
(#) = qualifier out of range (m) = manual integration (+) = signals summed

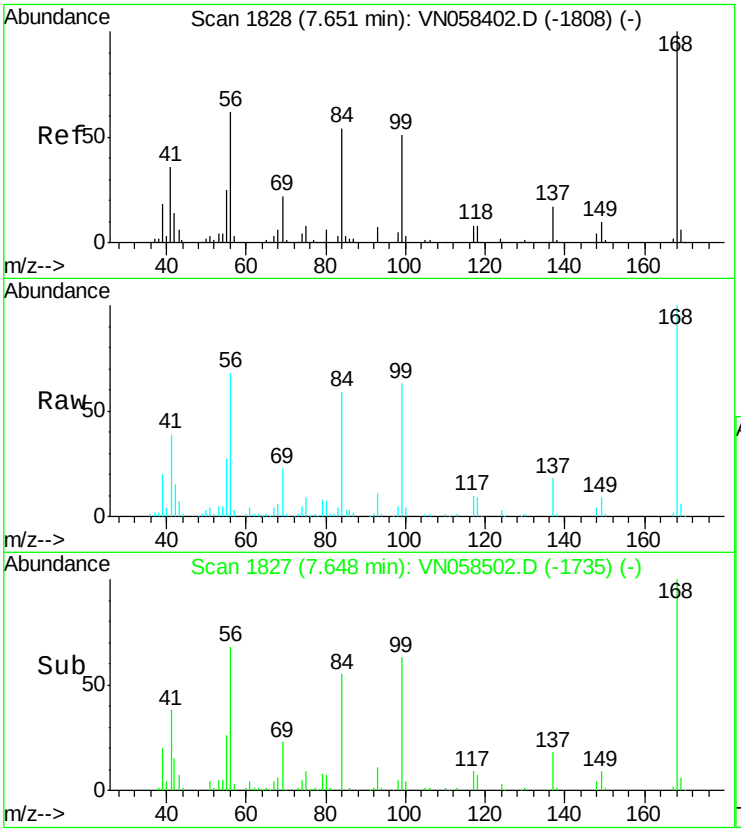
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100319\
Data File : VN058502.D
Acq On : 3 Oct 2019 12:15
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Quant Time: Oct 04 03:17:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 2019
Response via : Initial Calibration



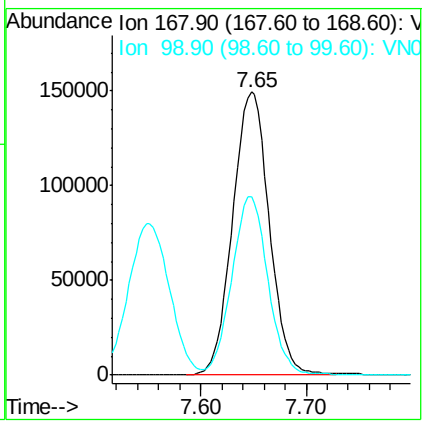


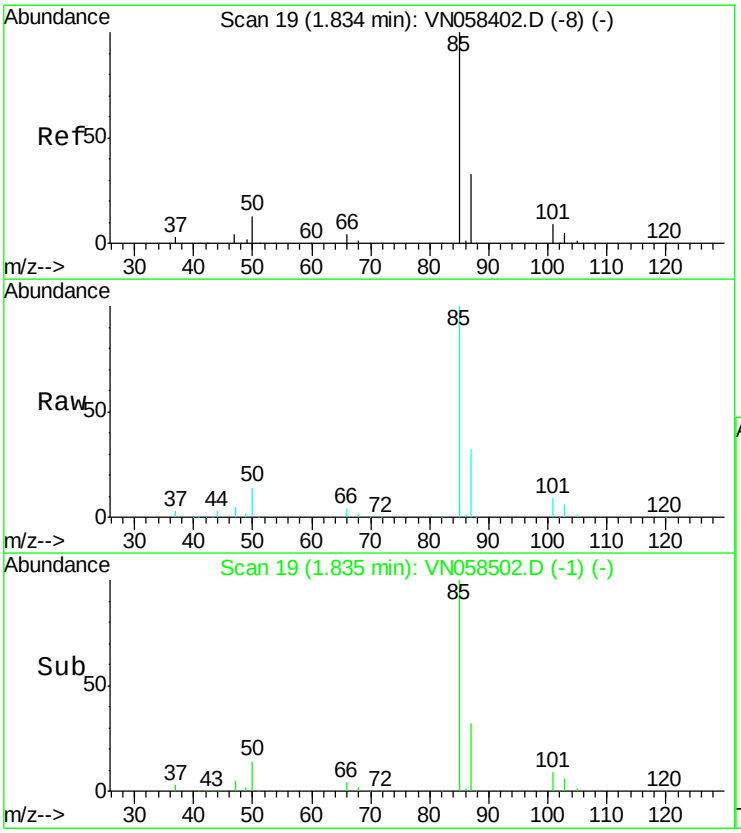
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 361123

Ion	Ratio	Lower	Upper
168	100		
99	62.8	47.7	71.5

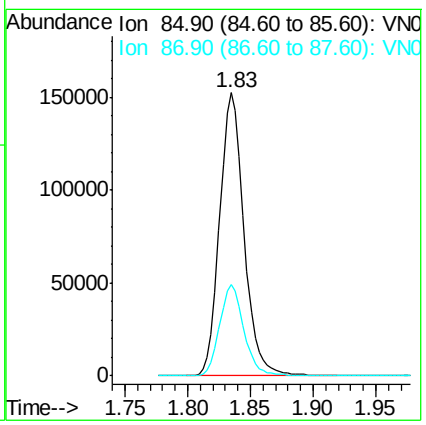


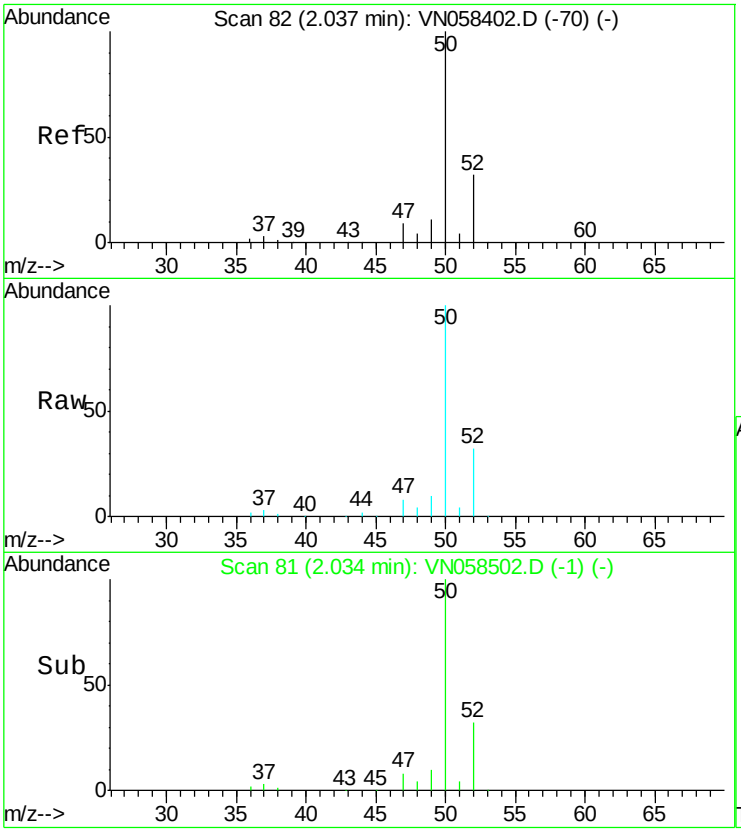


#2
Dichlorodifluoromethane
Concen: 52.262 ug/l
RT: 1.83 min Scan# 19
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion: 85 Resp: 206942

Ion	Ratio	Lower	Upper
85	100		
87	32.5	16.4	49.1



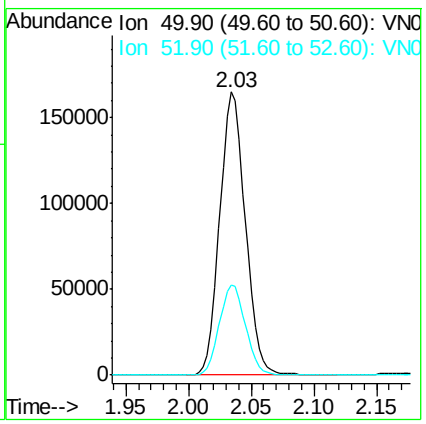


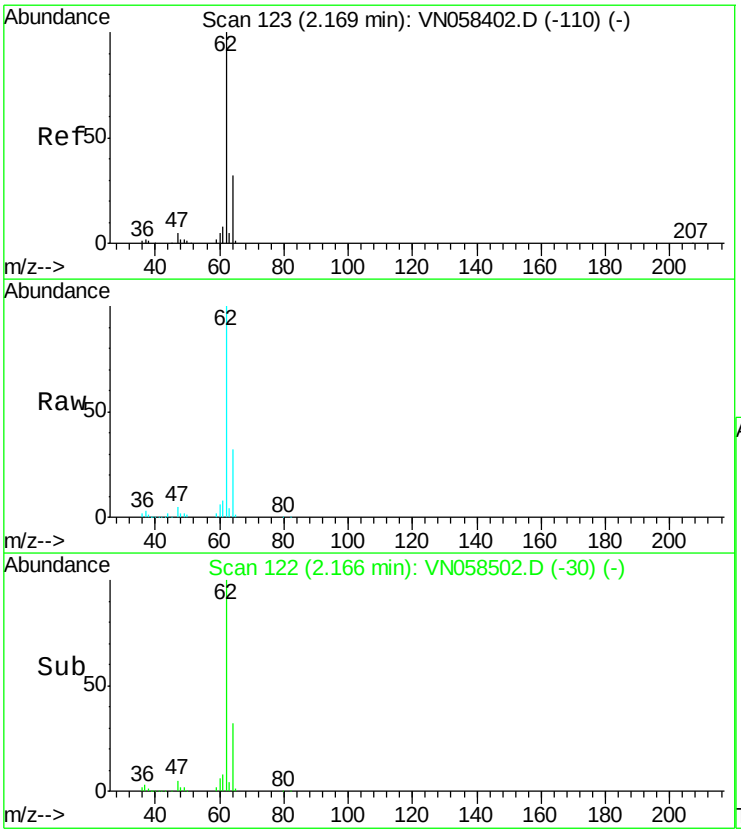
#3
Chloromethane
Concen: 53.653 ug/l
RT: 2.03 min Scan# 81
Delta R.T. -0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 233562

Ion	Ratio	Lower	Upper
50	100		
52	32.1	25.9	38.9

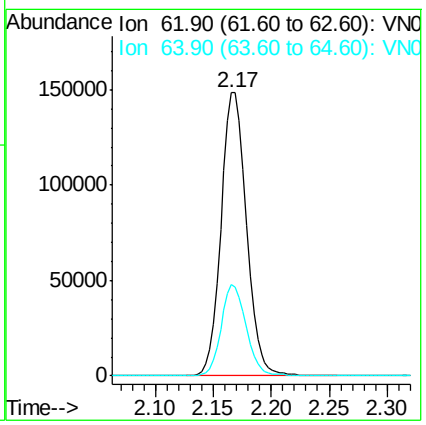


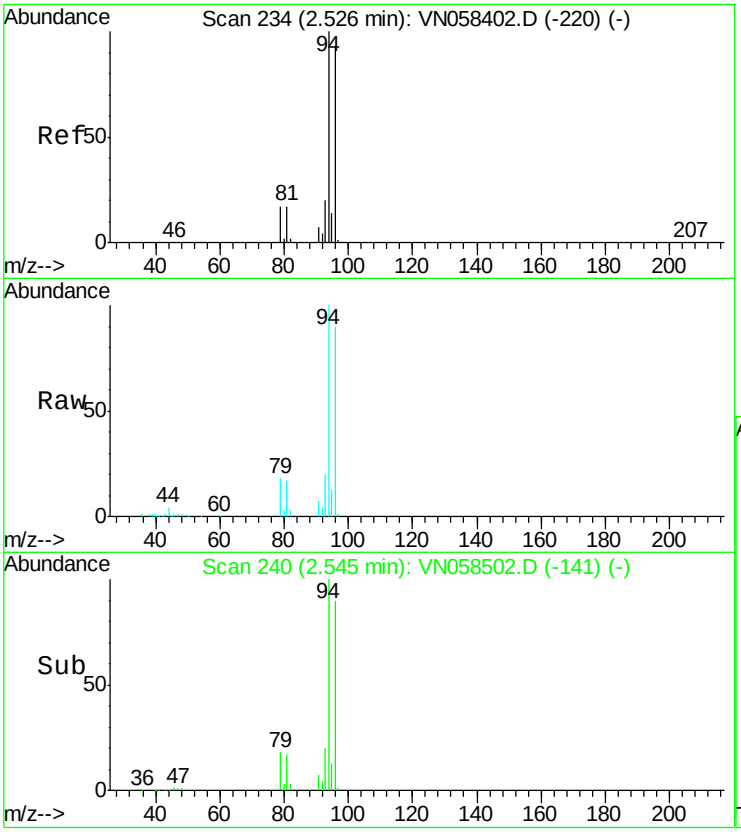


#4
Vinyl Chloride
Concen: 53.180 ug/l
RT: 2.17 min Scan# 122
Delta R.T. -0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion: 62 Resp: 226786

Ion	Ratio	Lower	Upper
62	100		
64	32.1	25.5	38.3



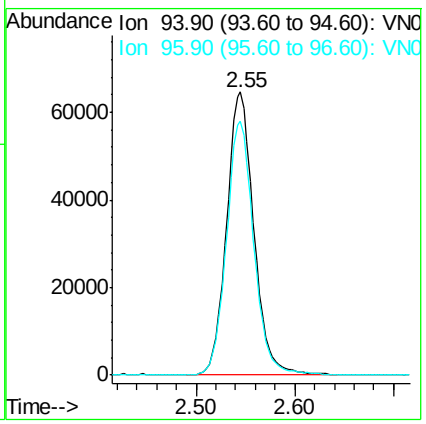


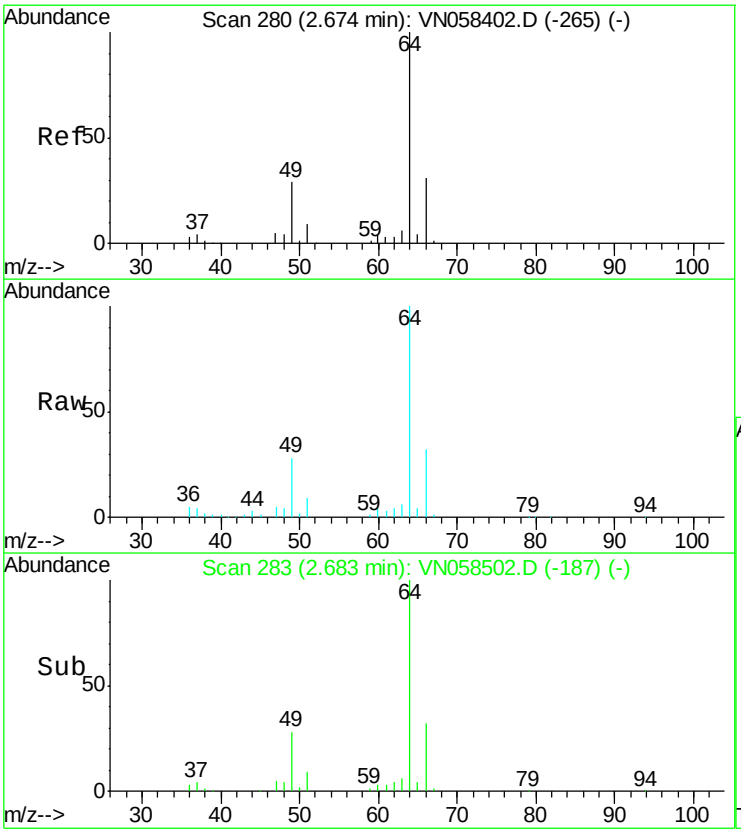
#5
Bromomethane
Concen: 55.008 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.02 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 124600

Ion	Ratio	Lower	Upper
94	100		
96	89.6	74.8	112.2

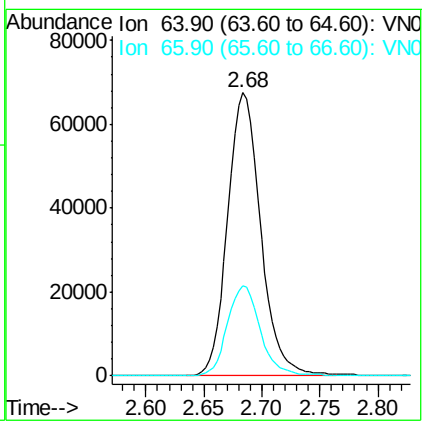


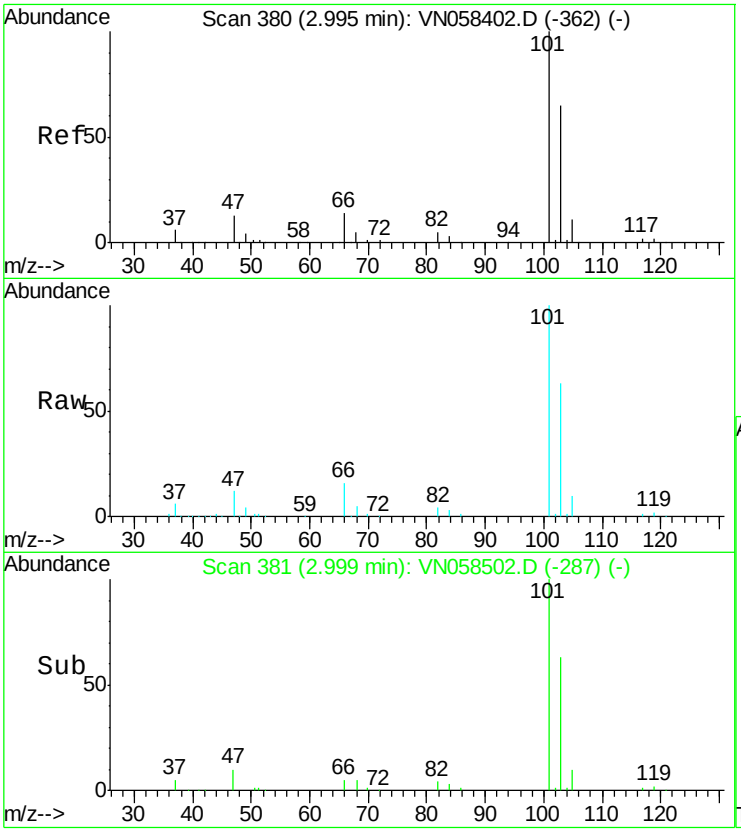


#6
Chloroethane
Concen: 51.923 ug/l
RT: 2.68 min Scan# 283
Delta R.T. 0.01 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion: 64 Resp: 132671

Ion	Ratio	Lower	Upper
64	100		
66	31.9	24.4	36.6



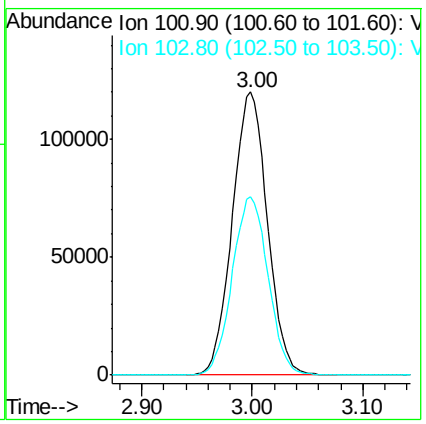


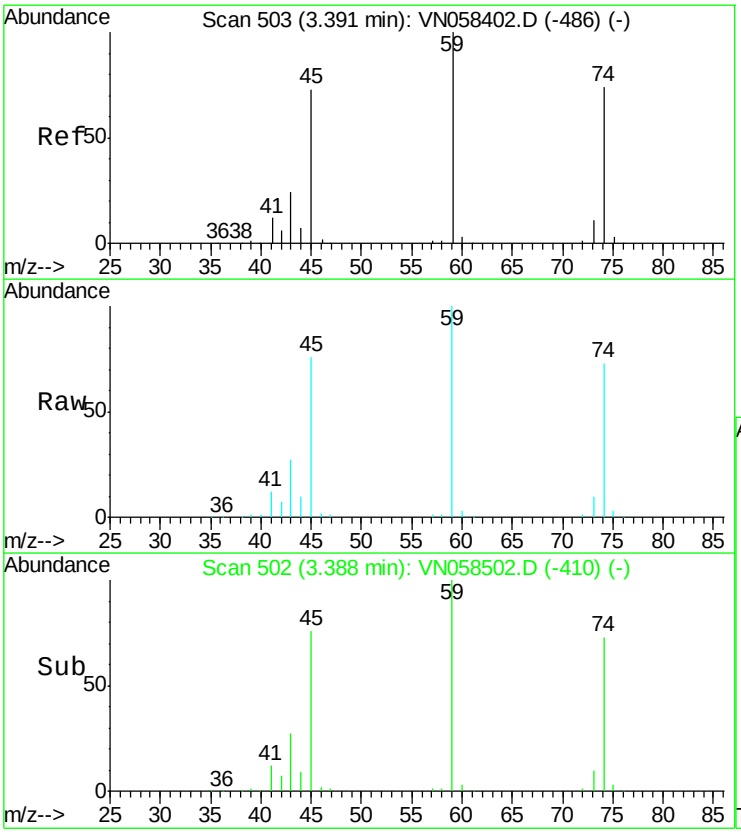
#7
Trichlorofluoromethane
Concen: 51.429 ug/l
RT: 3.00 min Scan# 381
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 264667

Ion	Ratio	Lower	Upper
101	100		
103	63.2	52.3	78.5

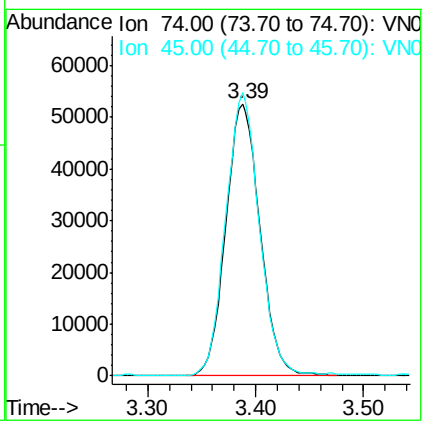


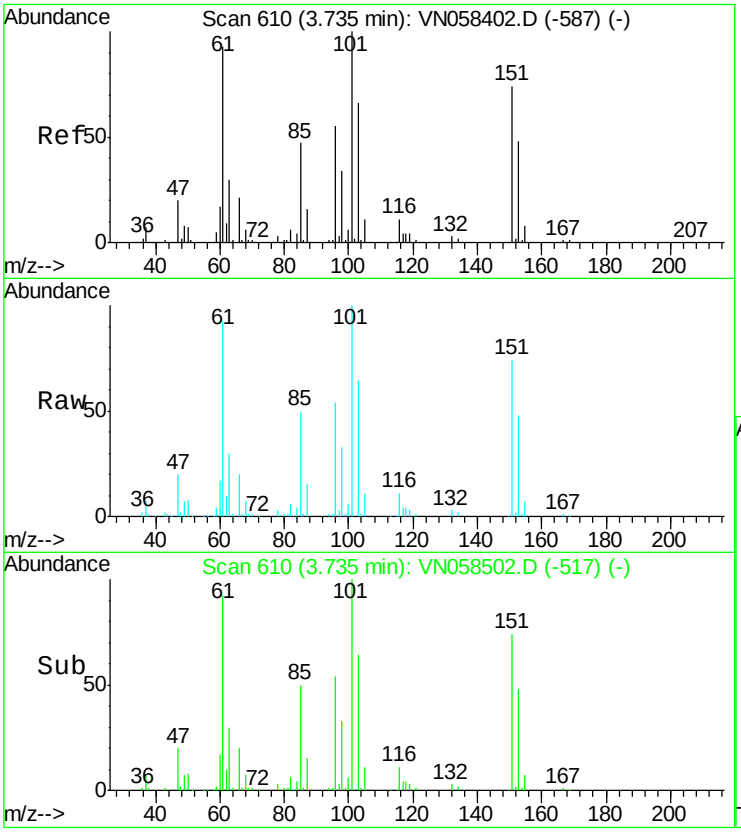


#8
Diethyl Ether
Concen: 52.308 ug/l
RT: 3.39 min Scan# 502
Delta R.T. -0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion: 74 Resp: 116145

Ion	Ratio	Lower	Upper
74	100		
45	102.4	50.5	151.6



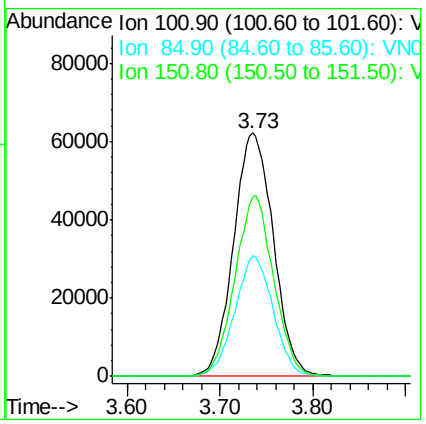


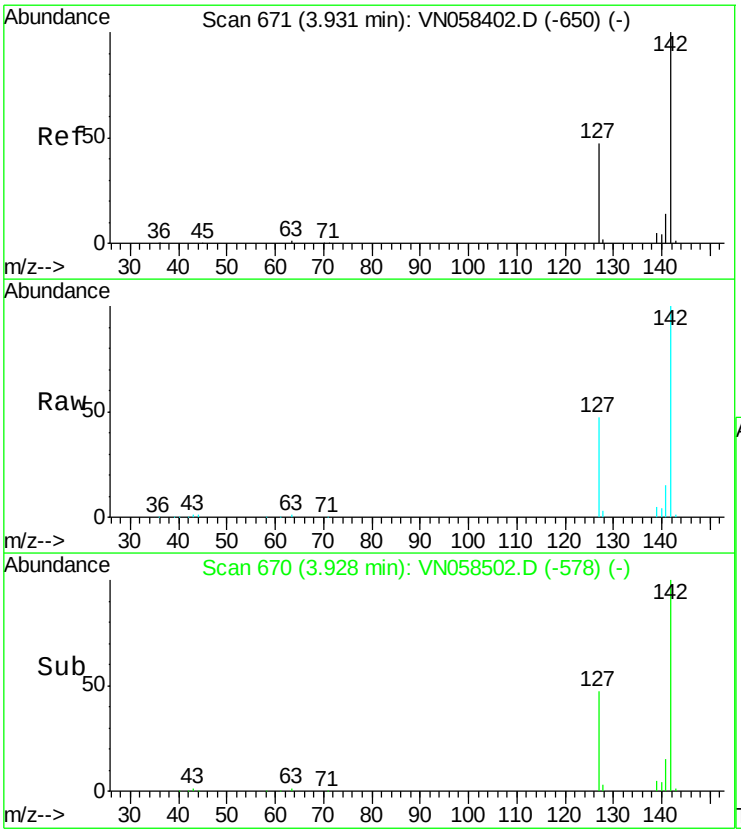
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.117 ug/l
RT: 3.73 min Scan# 610
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 185643

Ion	Ratio	Lower	Upper
101	100		
85	47.5	36.7	55.1
151	71.8	59.4	89.0

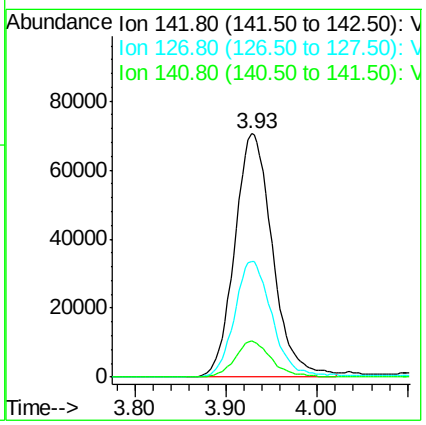


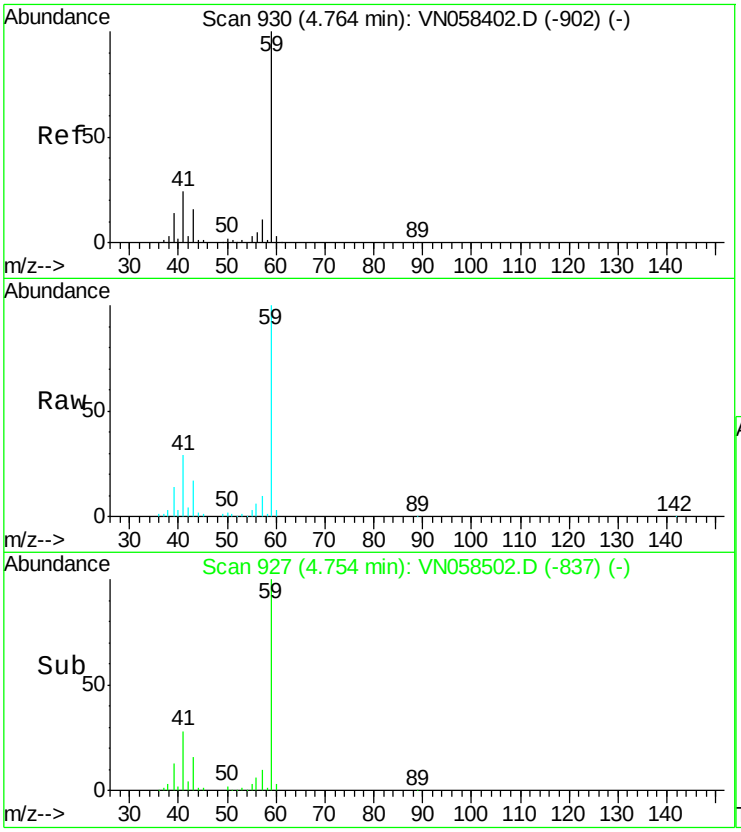


#10
Methyl Iodide
Concen: 52.581 ug/l
RT: 3.93 min Scan# 670
Delta R.T. -0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion:142 Resp: 203767

Ion	Ratio	Lower	Upper
142	100		
127	46.8	37.2	55.8
141	14.3	11.3	16.9



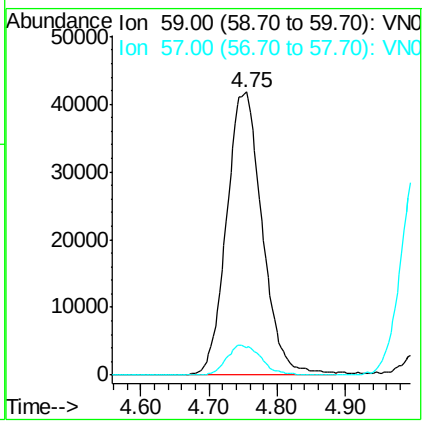


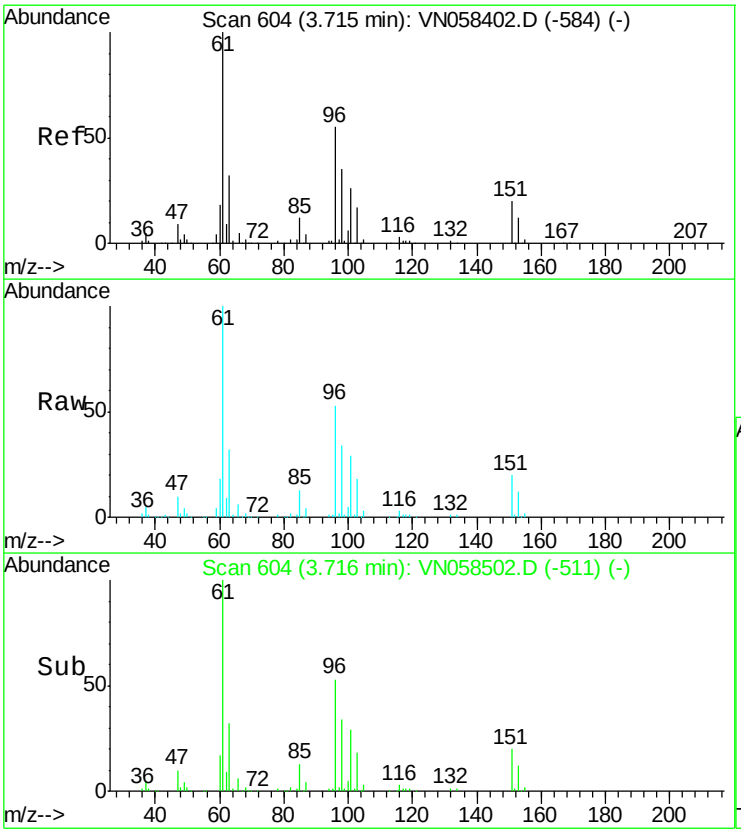
#11
Tert butyl alcohol
Concen: 259.084 ug/l
RT: 4.75 min Scan# 927
Delta R.T. -0.01 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 151890

Ion	Ratio	Lower	Upper
59	100		
57	10.3	9.0	13.4

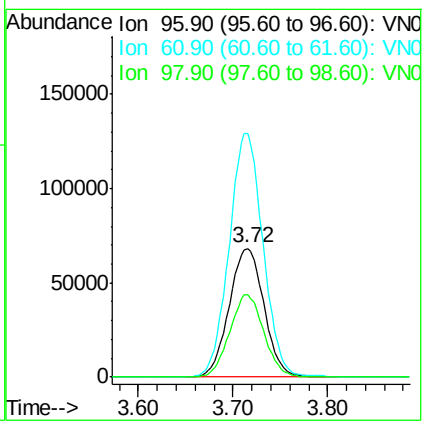


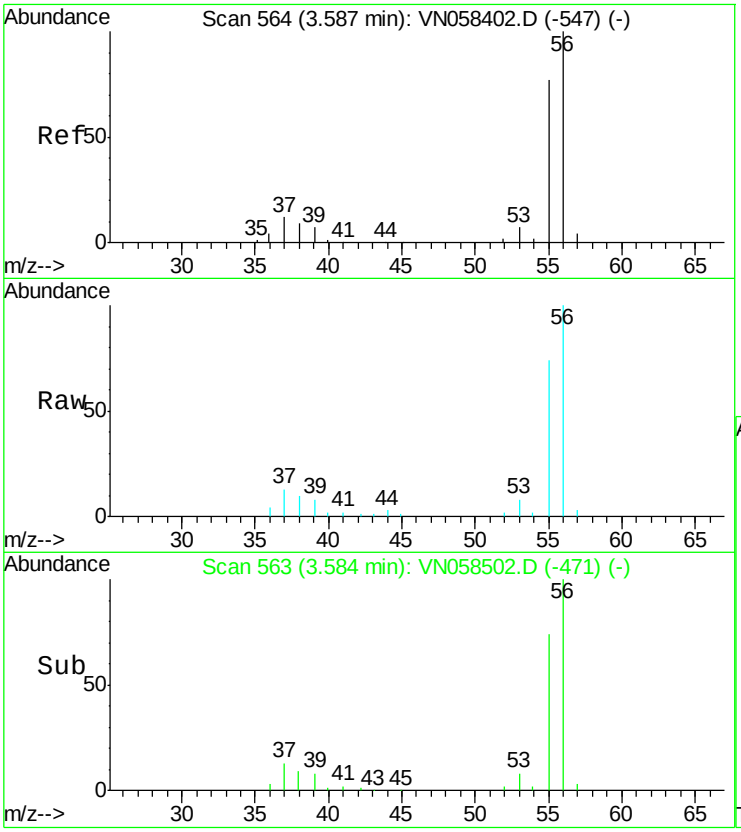


#12
1,1-Dichloroethene
Concen: 51.379 ug/l
RT: 3.72 min Scan# 604
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion: 96 Resp: 175029

Ion	Ratio	Lower	Upper
96	100		
61	188.7	146.7	220.1
98	63.5	51.3	76.9



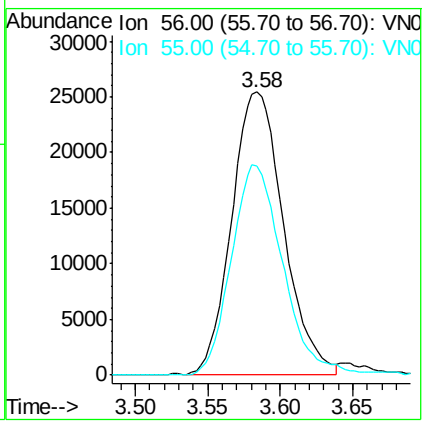


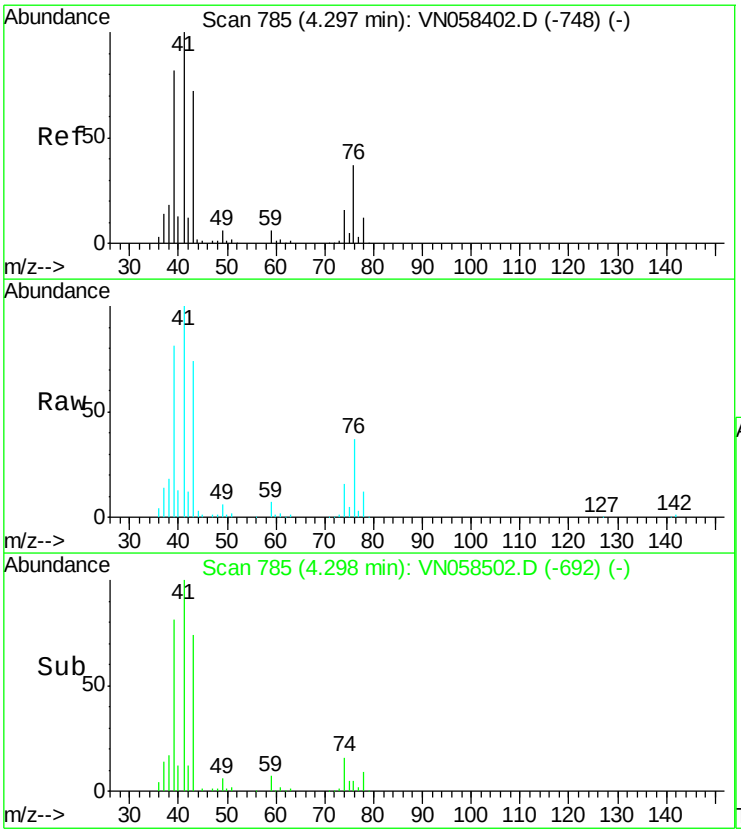
#13
Acrolein
Concen: 339.849 ug/l
RT: 3.58 min Scan# 563
Delta R.T. -0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 63370

Ion	Ratio	Lower	Upper
56	100		
55	74.1	58.3	87.5

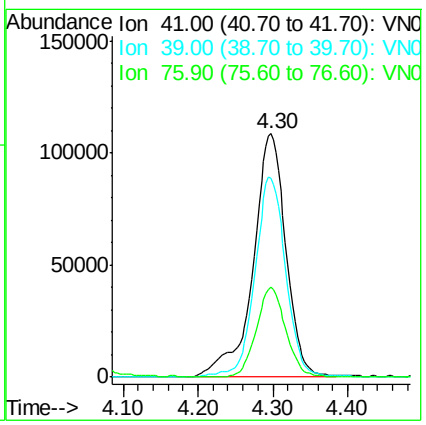


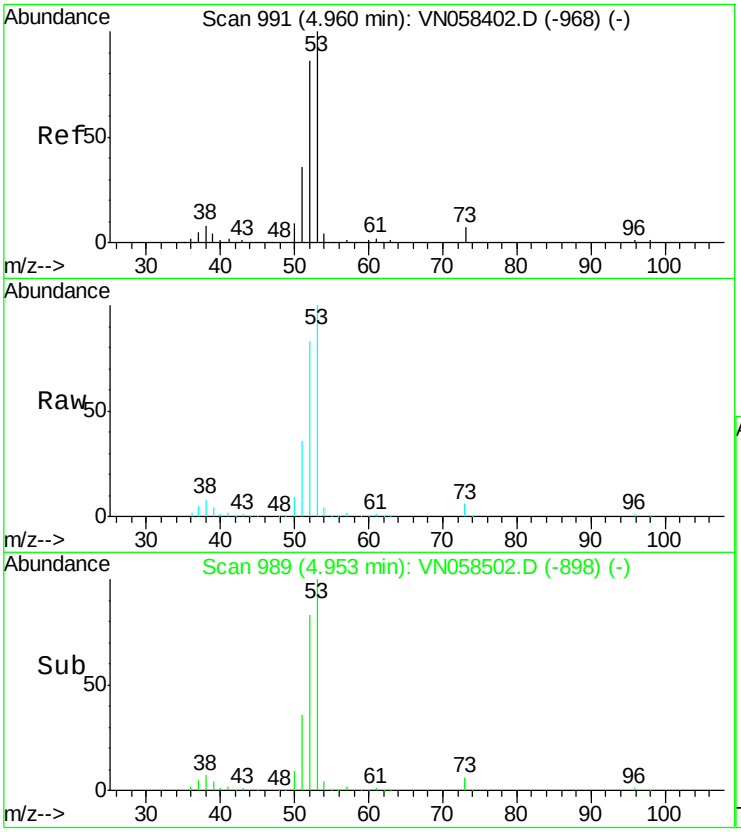


#14
Allyl chloride
Concen: 53.629 ug/l
RT: 4.30 min Scan# 785
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion: 41 Resp: 332473

Ion	Ratio	Lower	Upper
41	100		
39	76.8	62.3	93.5
76	33.0	26.9	40.3



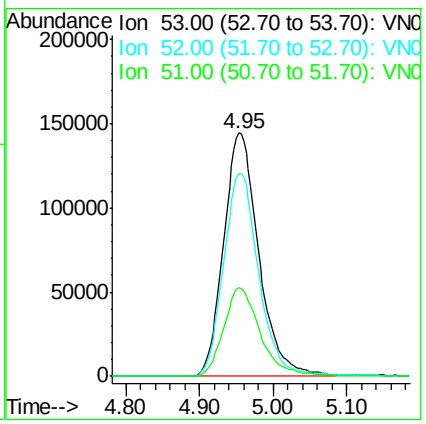


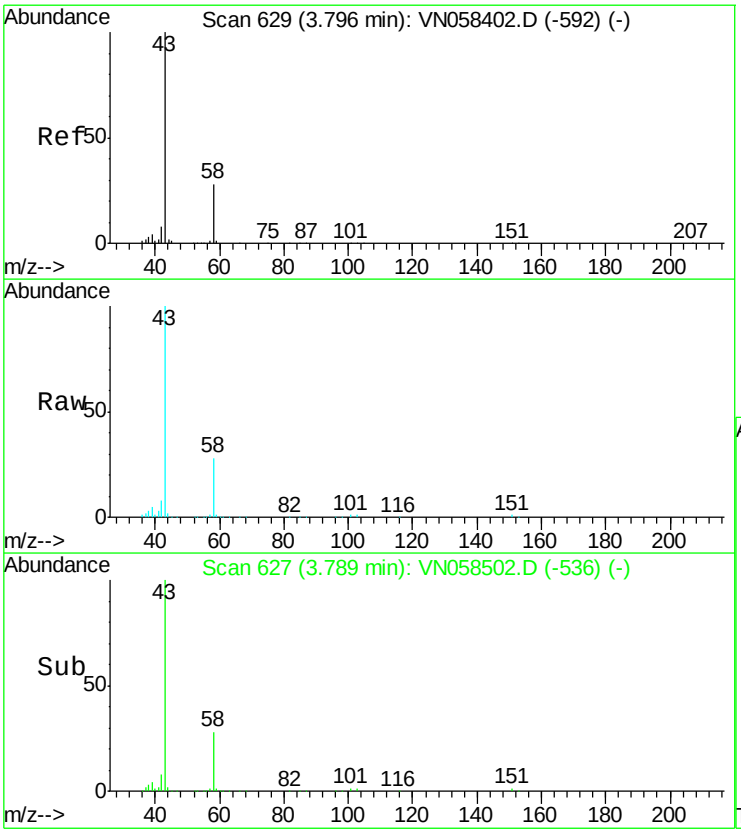
#15
Acrylonitrile
Concen: 280.047 ug/l
RT: 4.95 min Scan# 989
Delta R.T. -0.01 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 478492

Ion	Ratio	Lower	Upper
53	100		
52	83.5	66.6	100.0
51	37.9	29.8	44.8

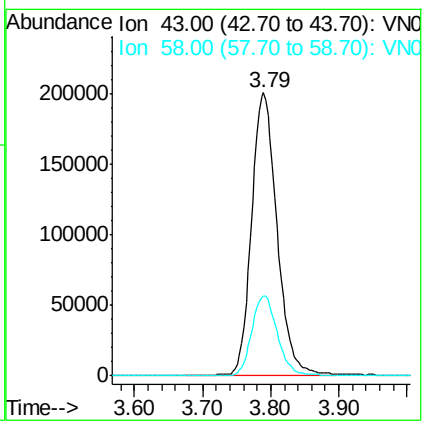


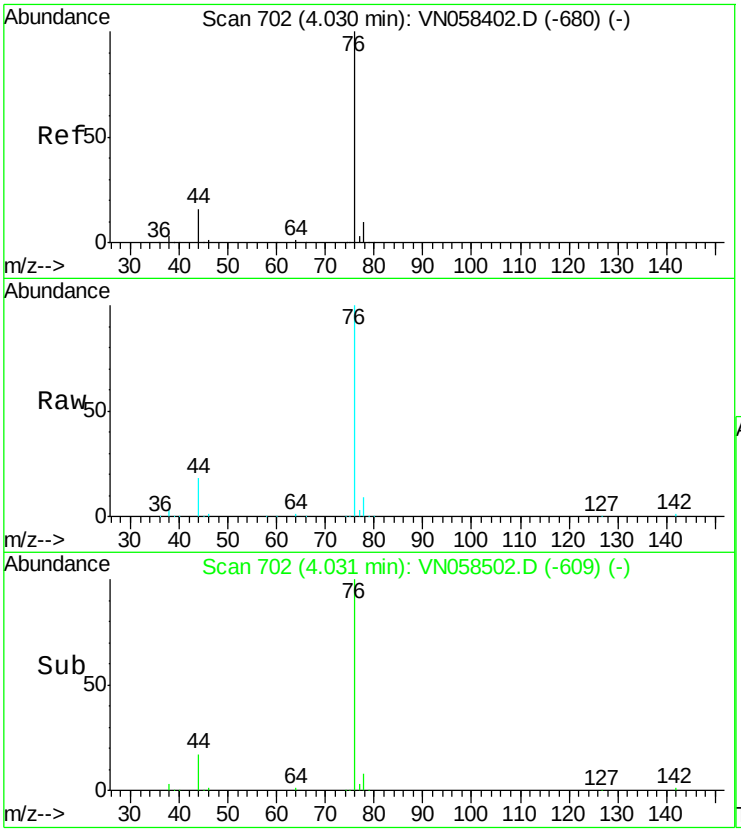


#16
Acetone
Concen: 290.646 ug/l
RT: 3.79 min Scan# 627
Delta R.T. -0.01 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion: 43 Resp: 522860

Ion	Ratio	Lower	Upper
43	100		
58	28.3	22.4	33.6



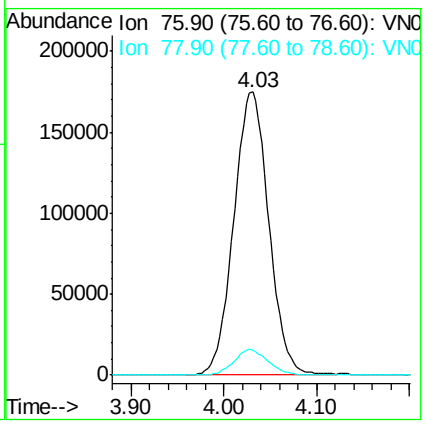


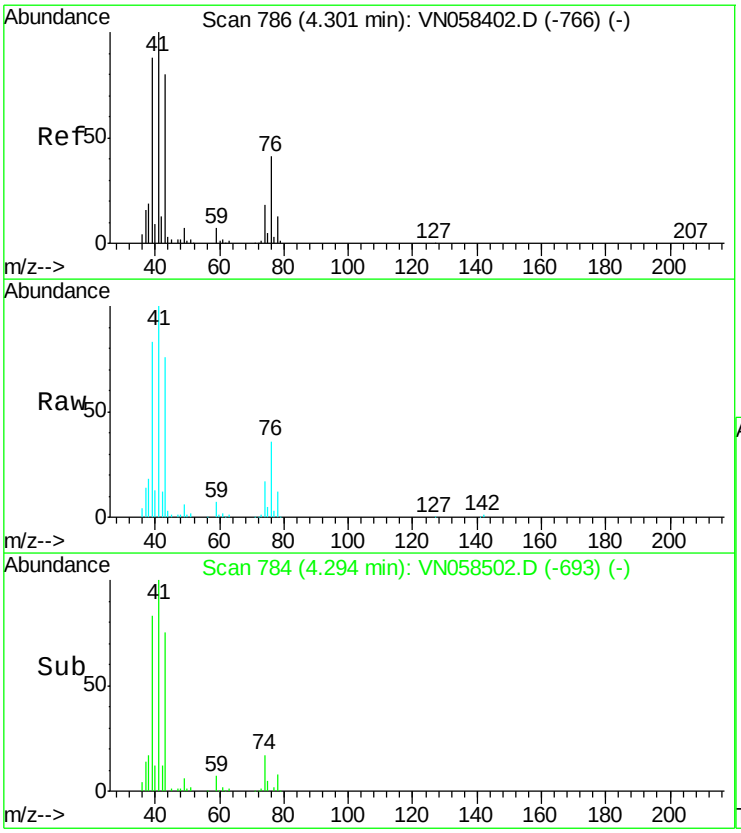
#17
Carbon Disulfide
Concen: 51.050 ug/l
RT: 4.03 min Scan# 702
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 458428

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.7	11.5

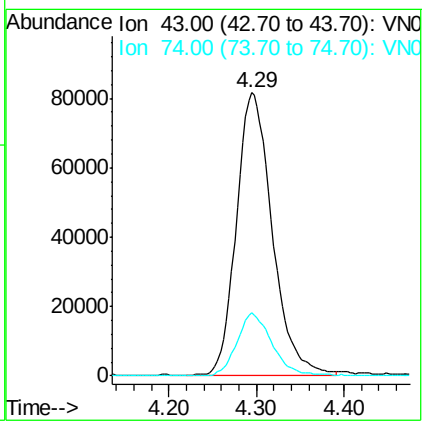


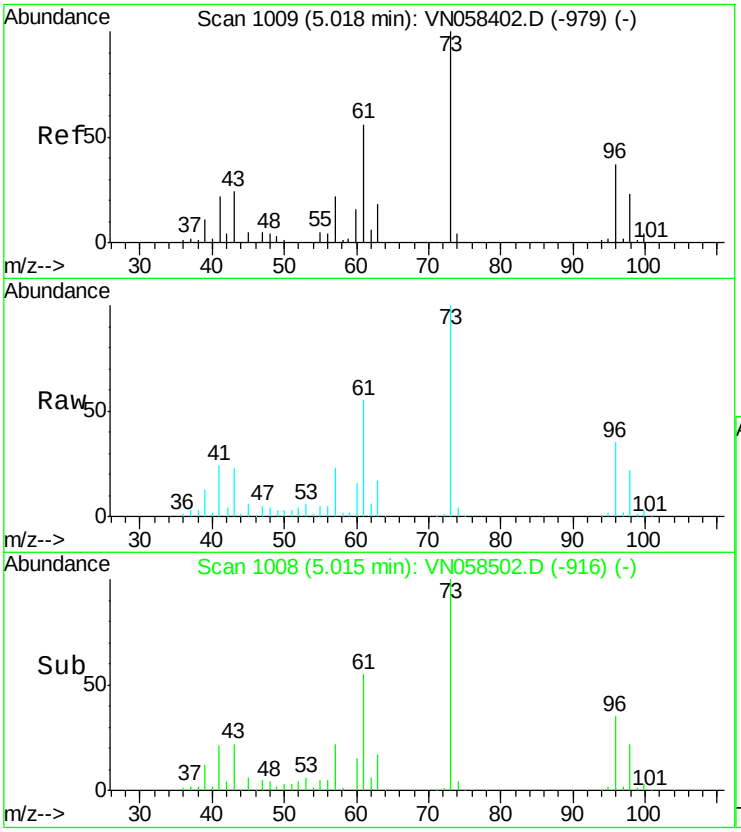


#18
Methyl Acetate
Concen: 51.128 ug/l
RT: 4.29 min Scan# 784
Delta R.T. -0.01 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion: 43 Resp: 231332

Ion	Ratio	Lower	Upper
43	100		
74	21.7	18.0	27.0



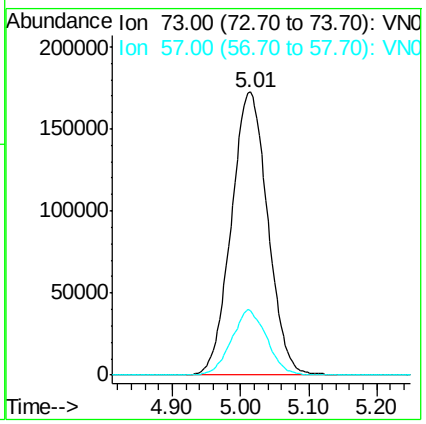


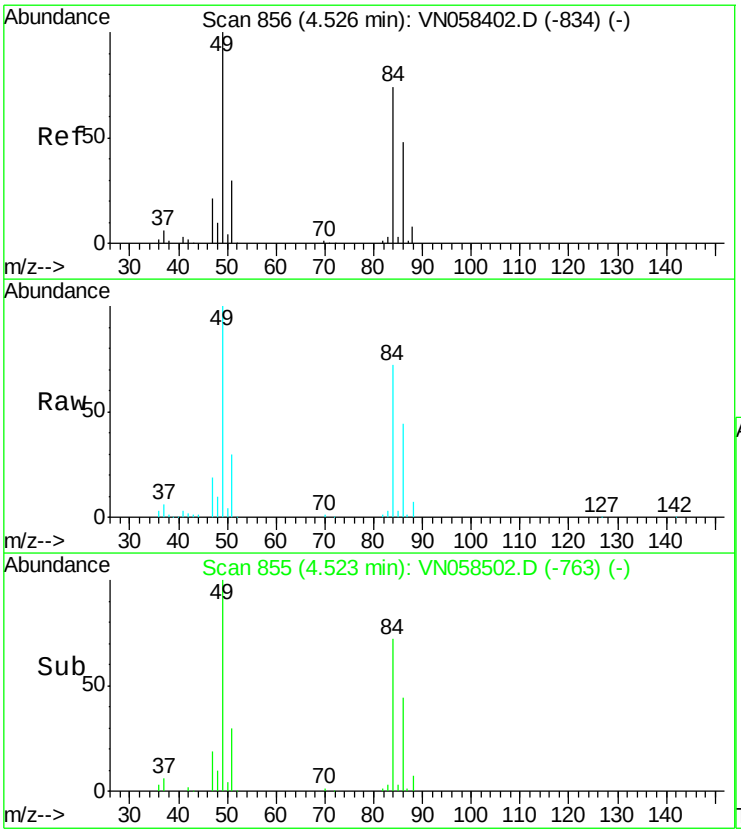
#19
Methyl tert-butyl Ether
Concen: 53.212 ug/l
RT: 5.01 min Scan# 1008
Delta R.T. -0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 639608

Ion	Ratio	Lower	Upper
73	100		
57	22.6	17.6	26.4

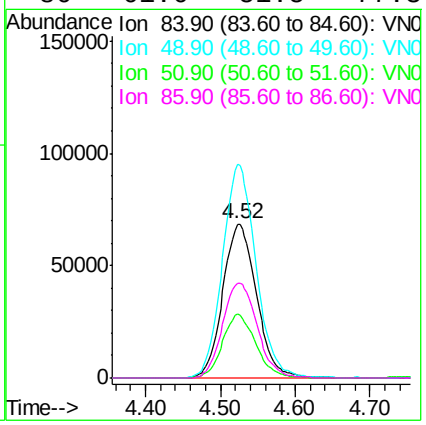


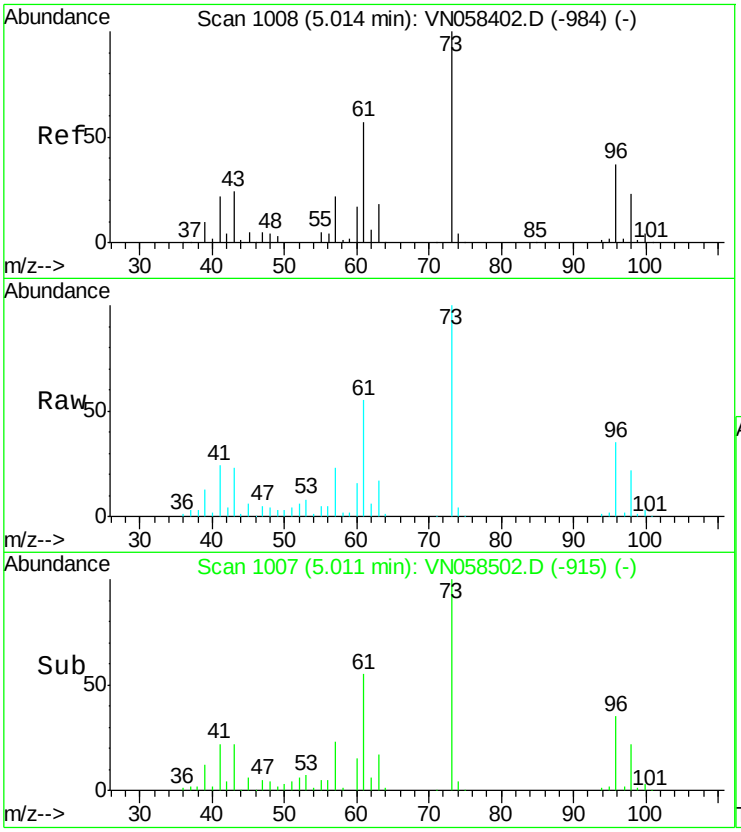


#20
Methylene Chloride
Concen: 51.680 ug/l
RT: 4.52 min Scan# 855
Delta R.T. -0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion: 84 Resp: 214548

Ion	Ratio	Lower	Upper
84	100		
49	138.5	107.9	161.9
51	41.8	32.8	49.2
86	61.6	51.5	77.3



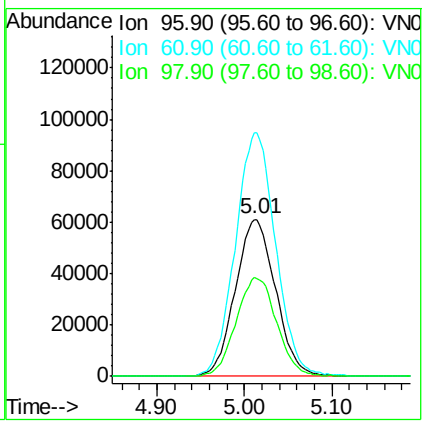


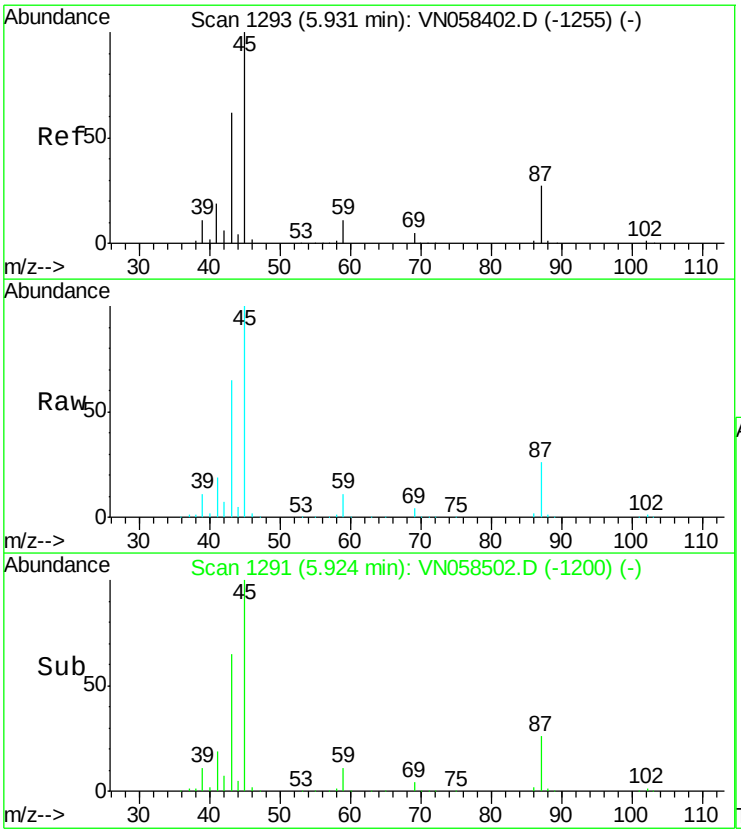
#21
trans-1,2-Dichloroethene
Concen: 51.394 ug/l
RT: 5.01 min Scan# 1007
Delta R.T. -0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 194694

Ion	Ratio	Lower	Upper
96	100		
61	154.9	121.9	182.9
98	62.9	49.3	73.9

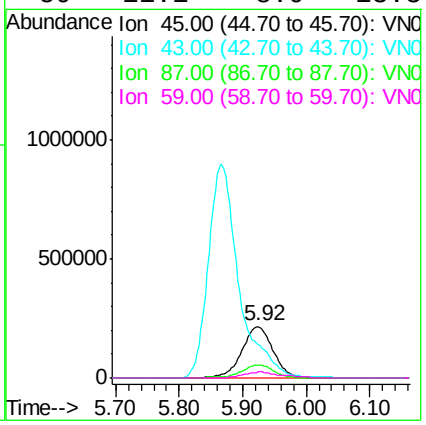


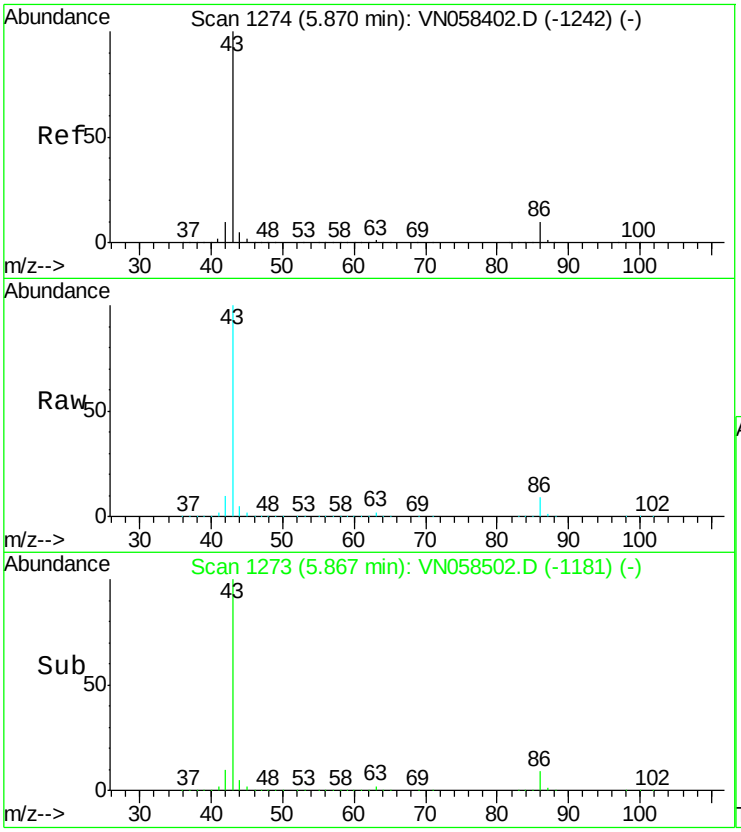


#22
Diisopropyl ether
Concen: 55.354 ug/l
RT: 5.92 min Scan# 1291
Delta R.T. -0.01 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion: 45 Resp: 738473

Ion	Ratio	Lower	Upper
45	100		
43	64.2	49.7	74.5
87	25.9	21.5	32.3
59	11.1	8.9	13.3



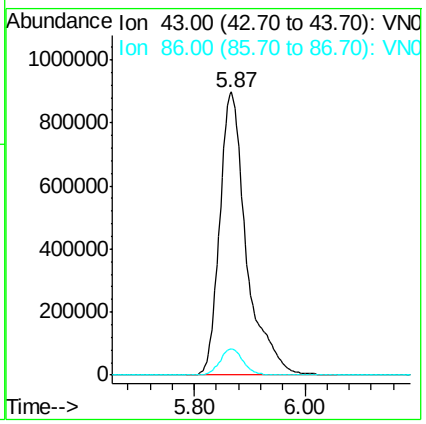


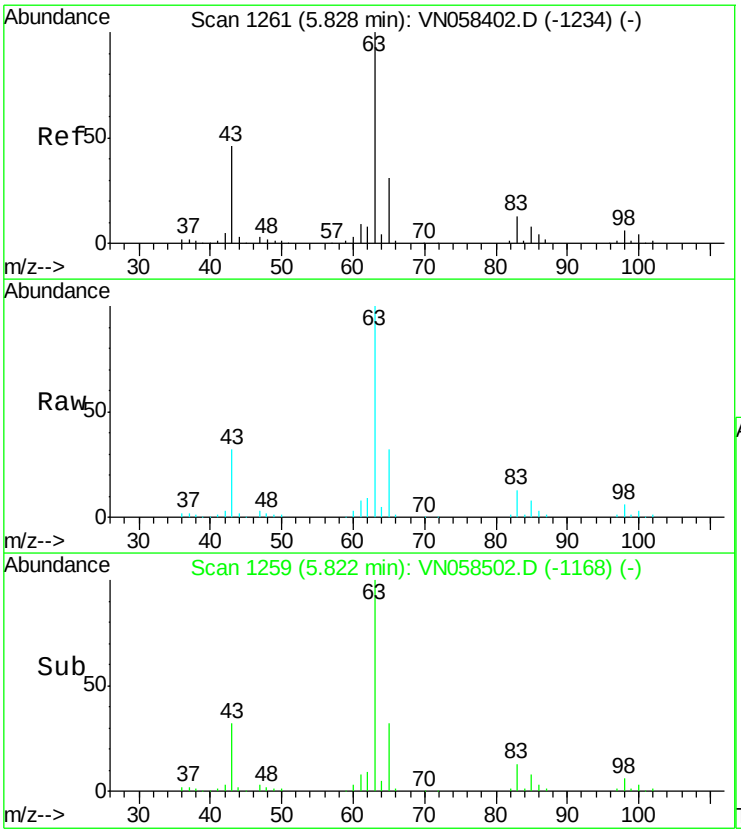
#23
Vinyl Acetate
Concen: 299.455 ug/l
RT: 5.87 min Scan# 1273
Delta R.T. -0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 3012292

Ion	Ratio	Lower	Upper
43	100		
86	9.3	7.7	11.5

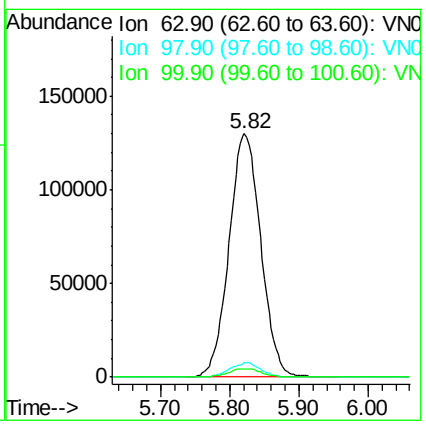


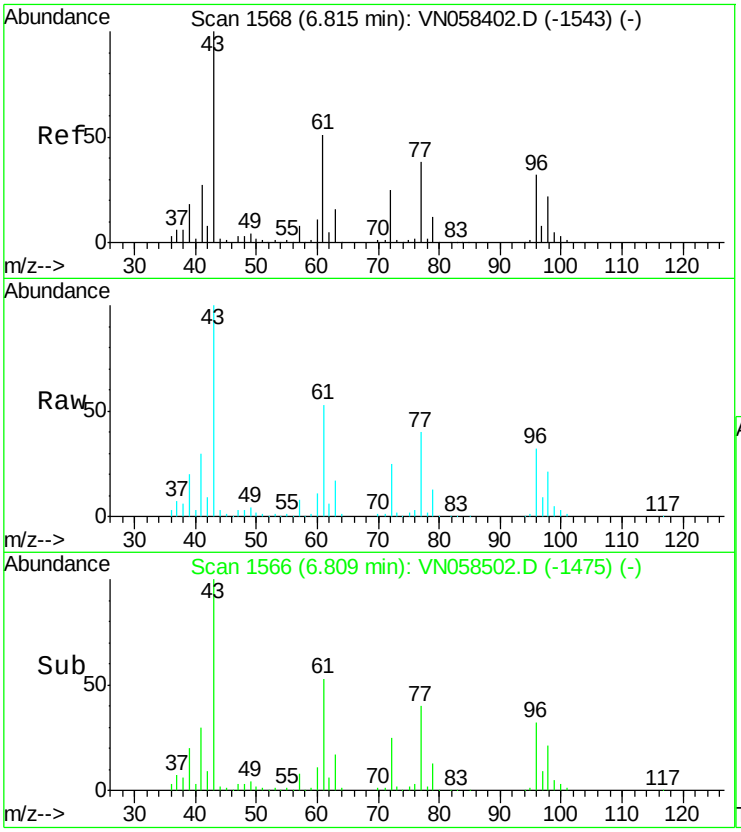


#24
1,1-Dichloroethane
Concen: 55.280 ug/l
RT: 5.82 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion: 63 Resp: 415056

Ion	Ratio	Lower	Upper
63	100		
98	5.7	3.0	9.0
100	3.5	2.0	5.8



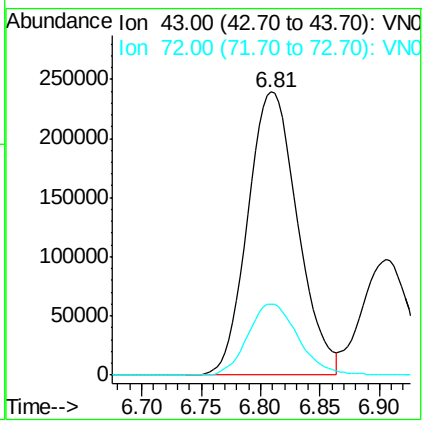


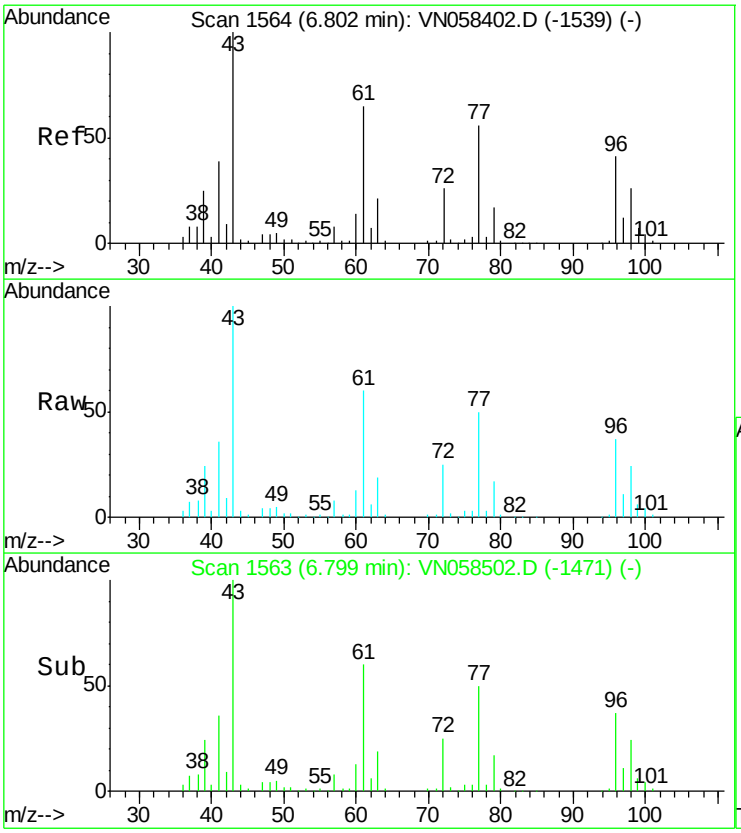
#25
2-Butanone
Concen: 280.831 ug/l
RT: 6.81 min Scan# 1566
Delta R.T. -0.01 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 693627

Ion	Ratio	Lower	Upper
43	100		
72	25.3	20.2	30.4

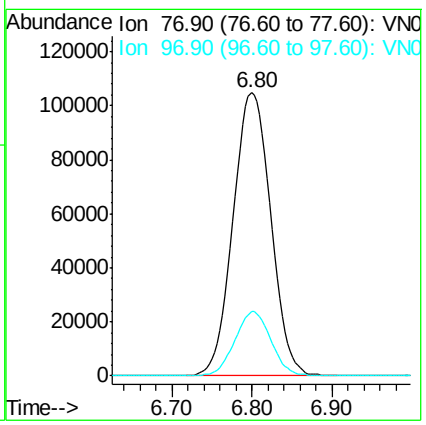


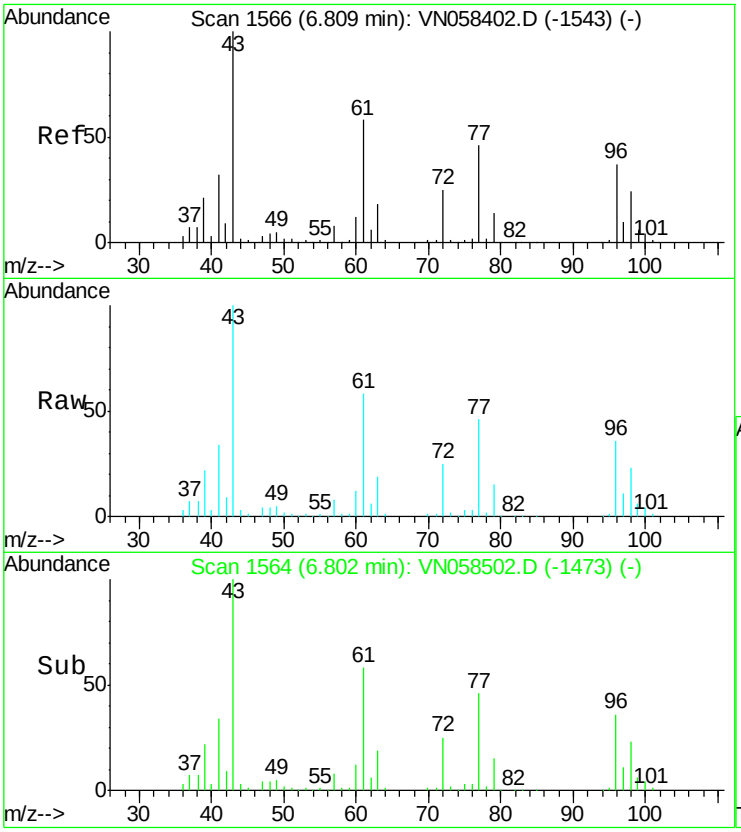


#26
2,2-Dichloropropane
Concen: 54.381 ug/l
RT: 6.80 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion: 77 Resp: 335670

Ion	Ratio	Lower	Upper
77	100		
97	21.7	10.9	32.6



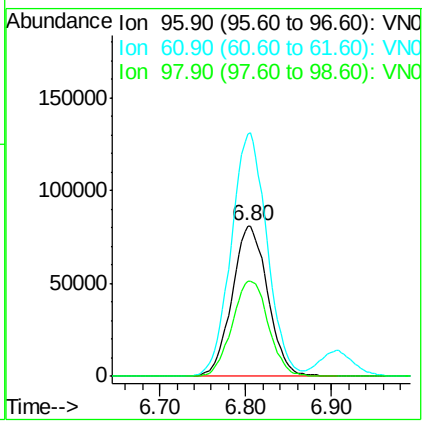


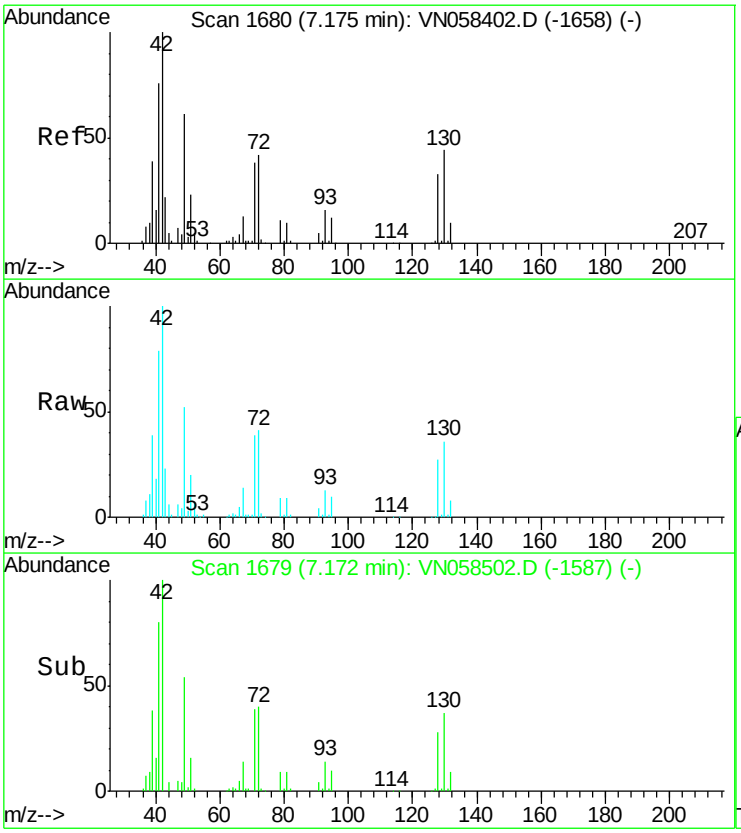
#27
cis-1,2-Dichloroethene
Concen: 52.627 ug/l
RT: 6.80 min Scan# 1564
Delta R.T. -0.01 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 233010

Ion	Ratio	Lower	Upper
96	100		
61	163.1	0.0	318.8
98	64.8	0.0	129.8

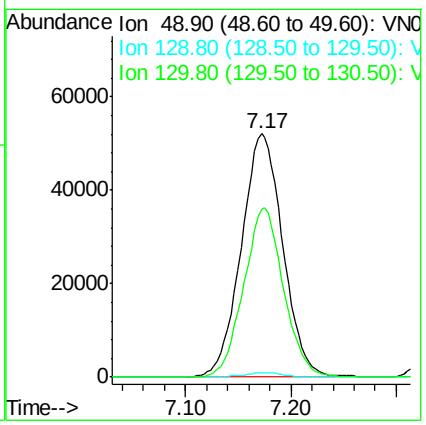


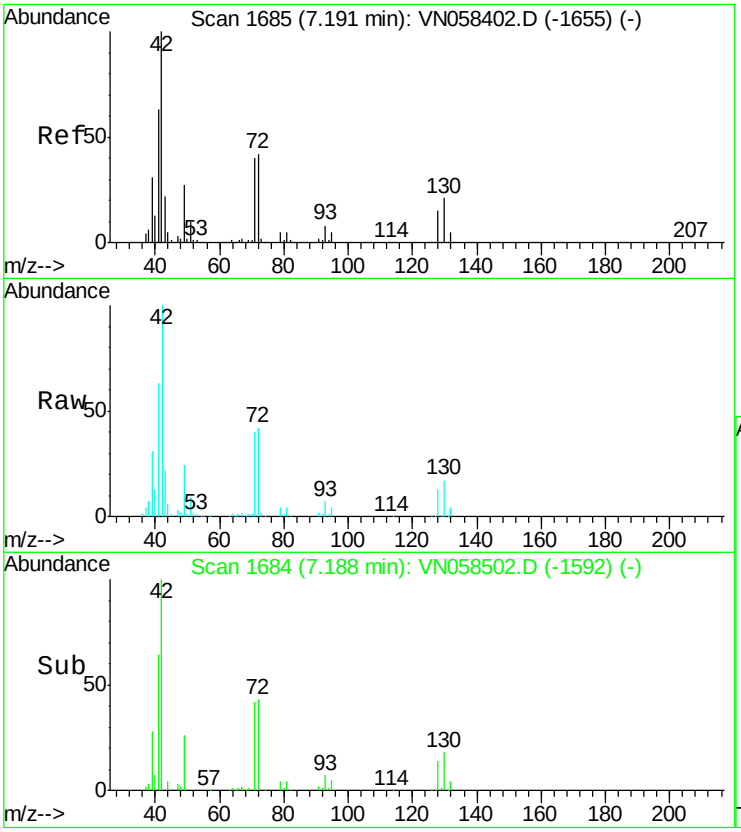


#28
Bromochloromethane
Concen: 47.427 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion: 49 Resp: 142340

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.4
130	66.7	56.3	84.5



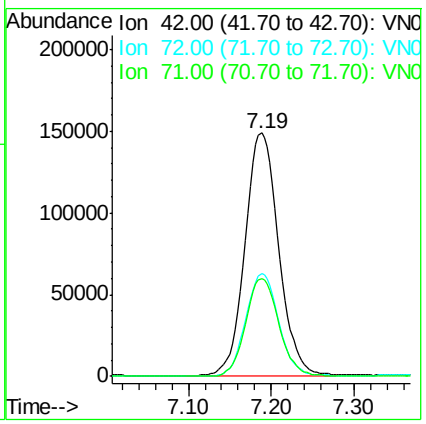


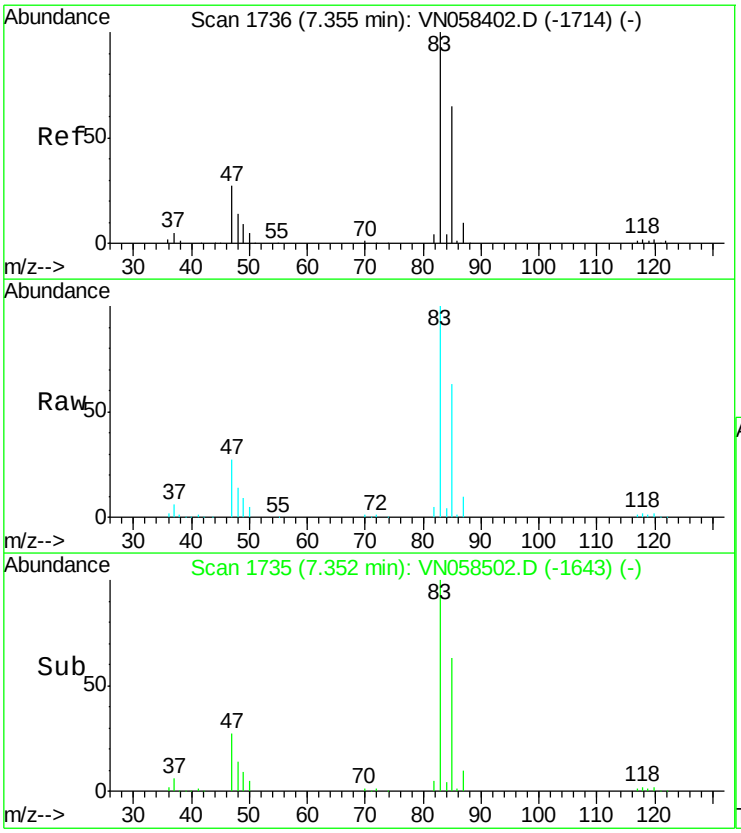
#29
Tetrahydrofuran
Concen: 268.642 ug/l
RT: 7.19 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 421132

Ion	Ratio	Lower	Upper
42	100		
72	41.6	33.7	50.5
71	39.7	31.8	47.6

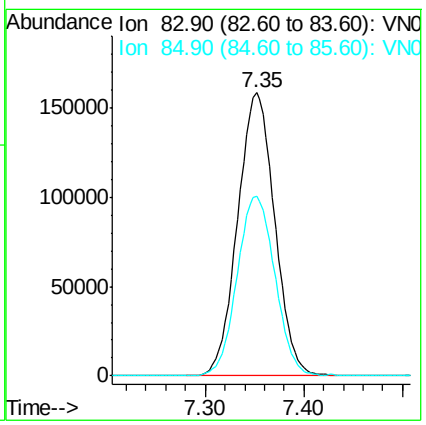


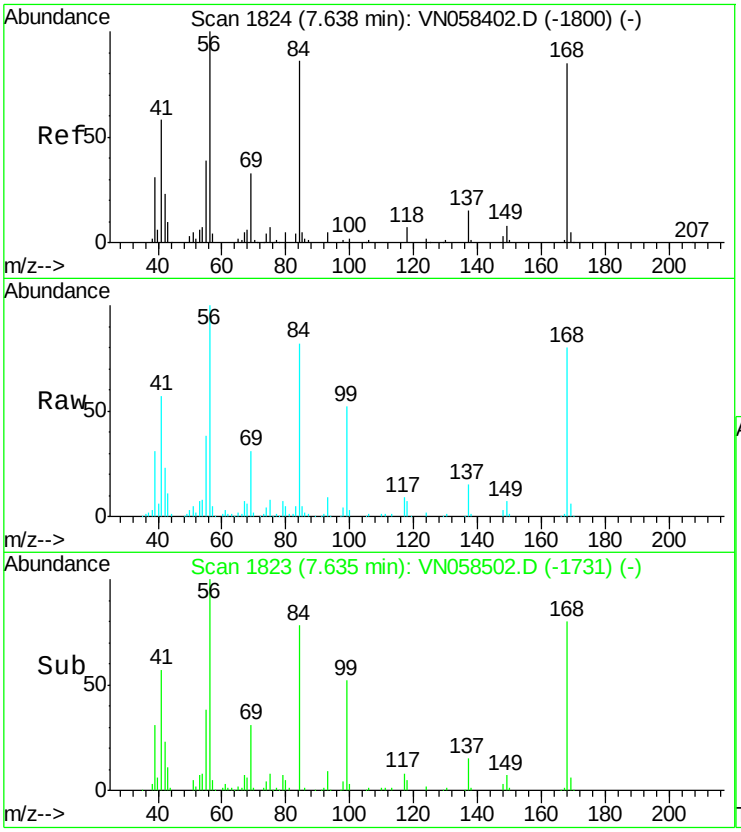


#30
Chloroform
Concen: 54.215 ug/l
RT: 7.35 min Scan# 1735
Delta R.T. -0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion: 83 Resp: 412490

Ion	Ratio	Lower	Upper
83	100		
85	63.5	52.0	78.0



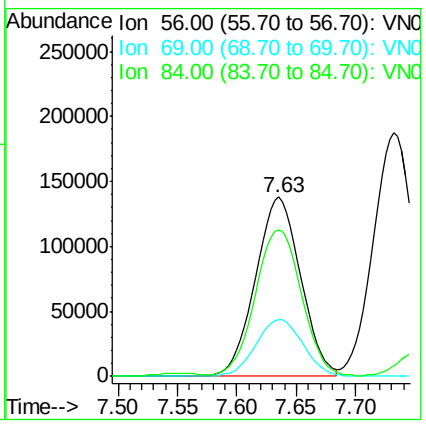


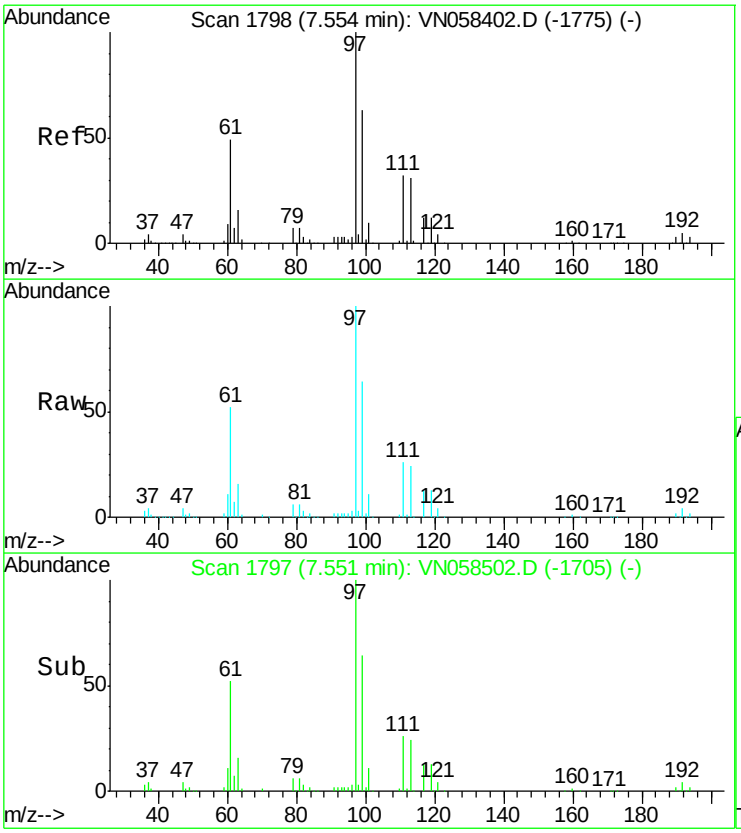
#31
Cyclohexane
Concen: 49.706 ug/l
RT: 7.63 min Scan# 1823
Delta R.T. -0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 363025

Ion	Ratio	Lower	Upper
56	100		
69	31.5	26.2	39.4
84	80.2	67.6	101.4

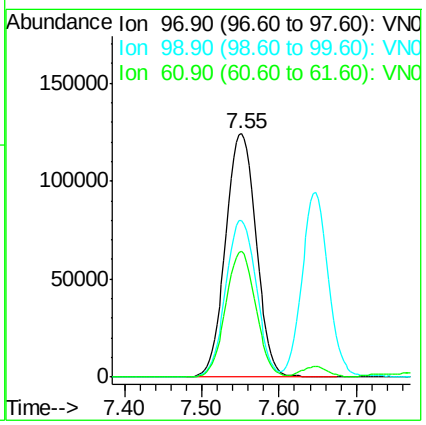


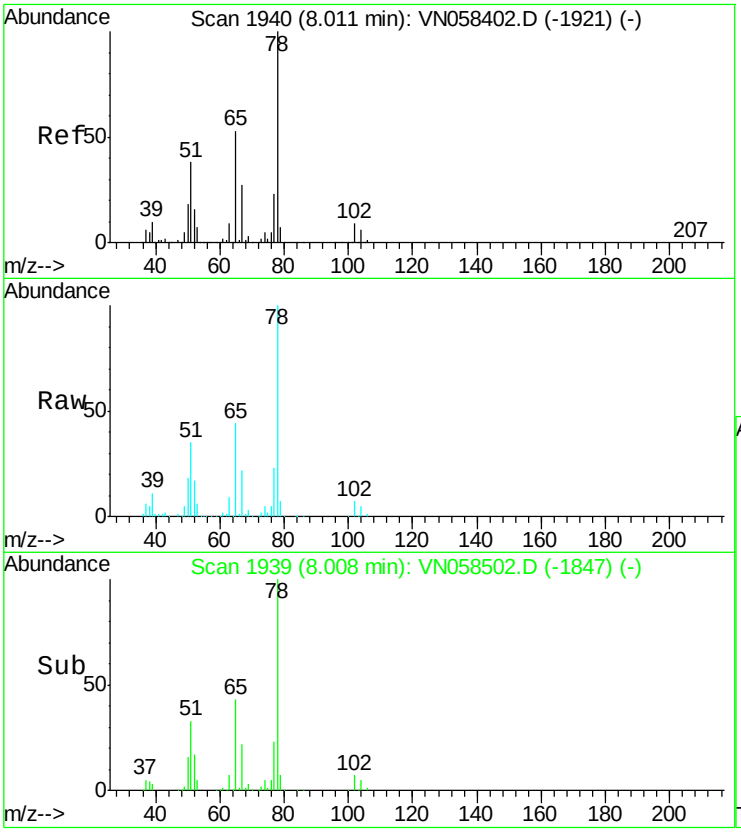


#32
1,1,1-Trichloroethane
Concen: 54.675 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. -0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion: 97 Resp: 341606

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.1	76.7
61	50.7	39.2	58.8



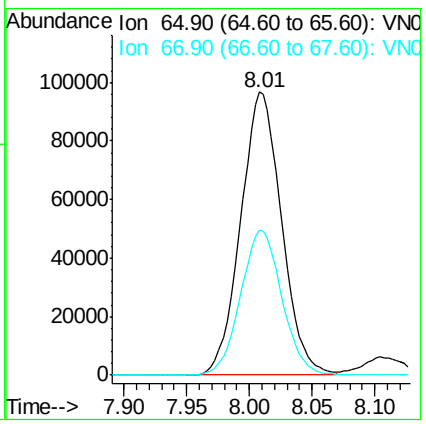


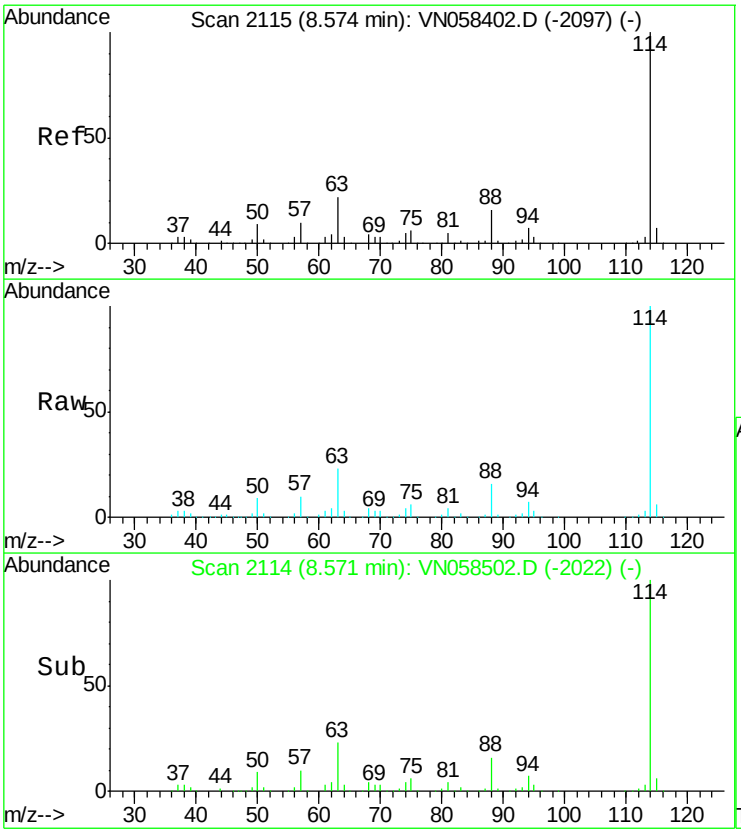
#33
1,2-Dichloroethane-d4
Concen: 41.621 ug/l
RT: 8.01 min Scan# 1939
Delta R.T. -0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 219645

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	102.4

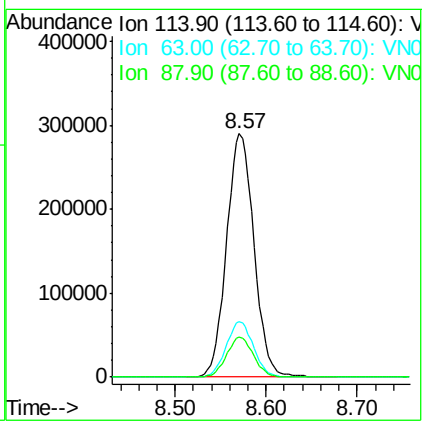


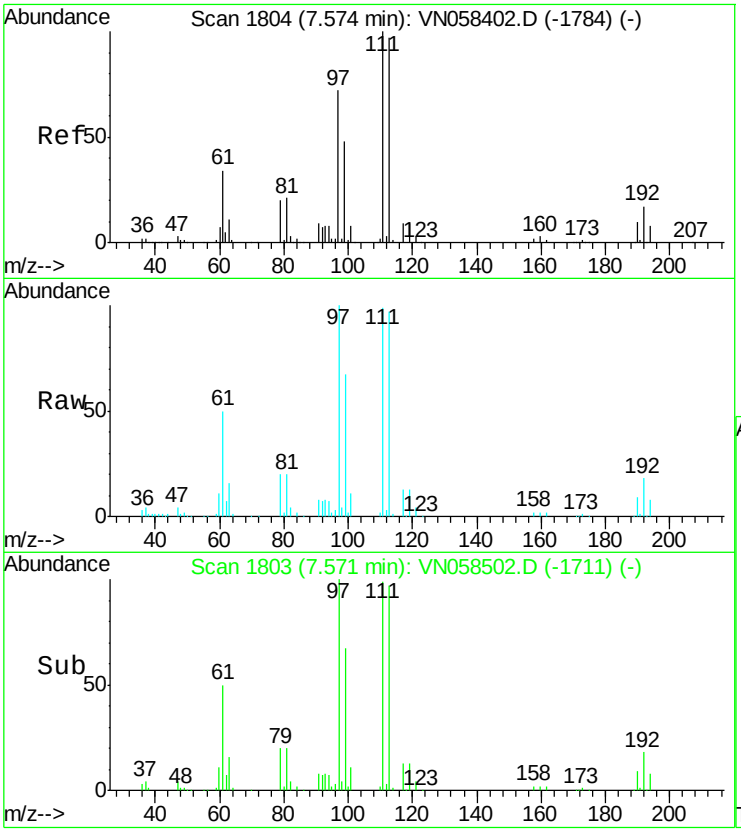


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion:114 Resp: 607079

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	45.0
88	16.4	0.0	32.2



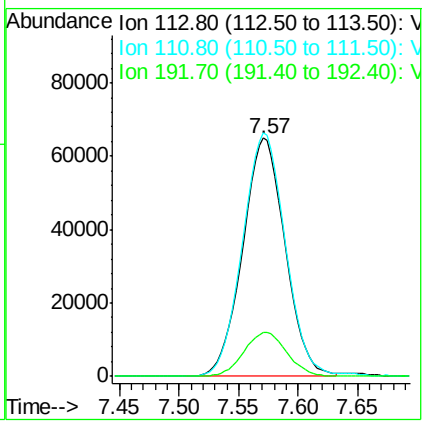


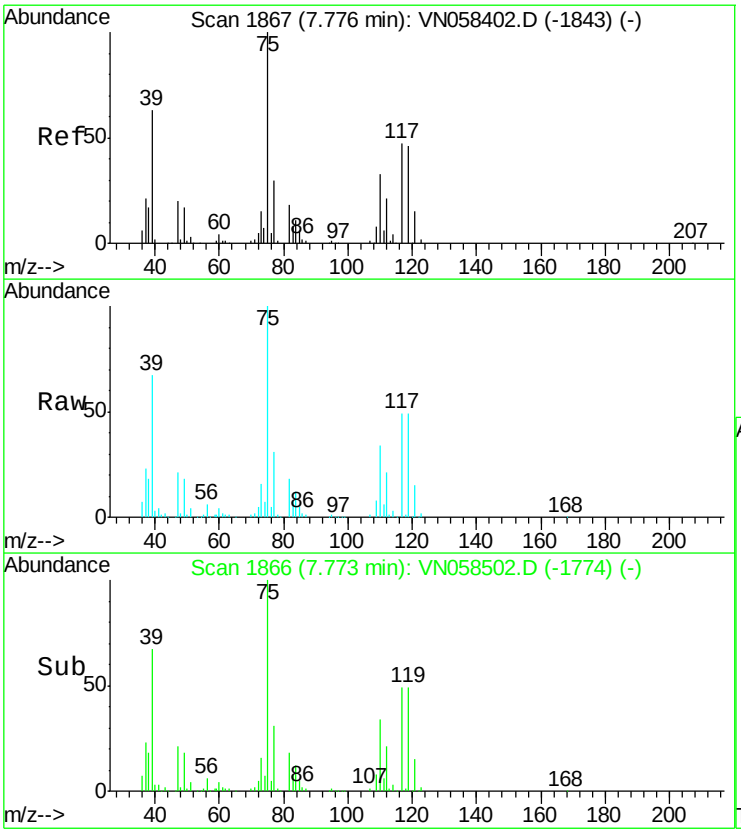
#35
Dibromofluoromethane
Concen: 43.115 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 160420

Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.4	125.2
192	18.5	14.9	22.3

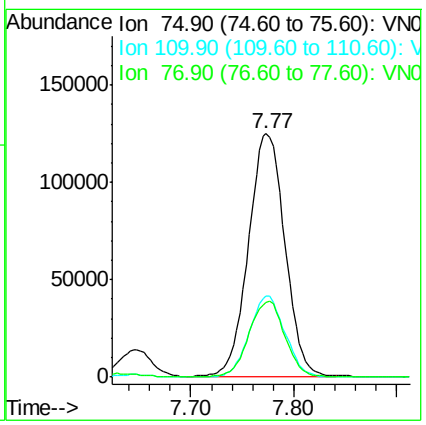


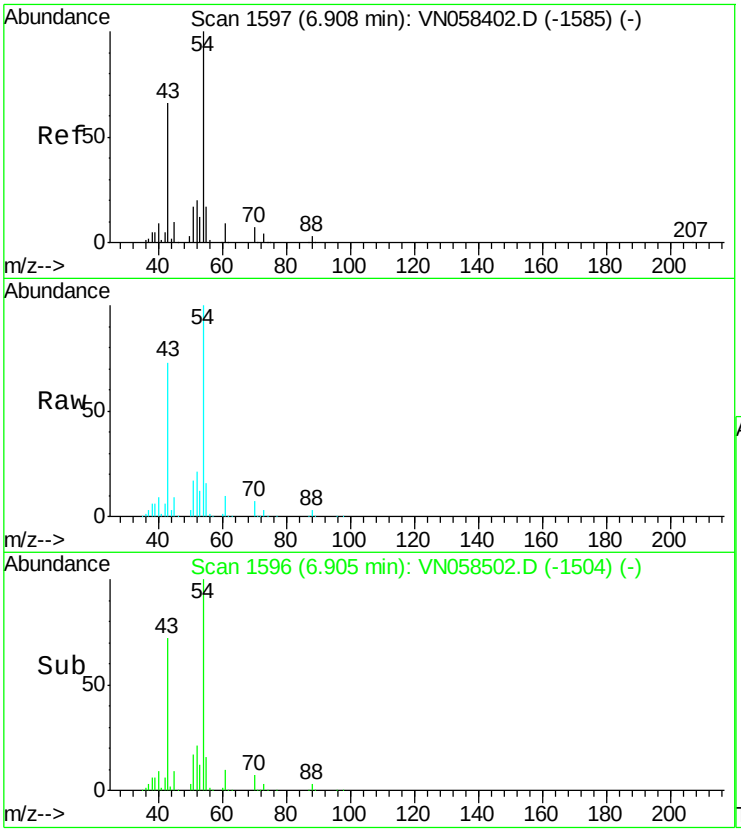


#36
1,1-Dichloropropene
Concen: 52.628 ug/l
RT: 7.77 min Scan# 1866
Delta R.T. -0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion: 75 Resp: 305498

Ion	Ratio	Lower	Upper
75	100		
110	32.6	16.4	49.2
77	31.3	24.3	36.5



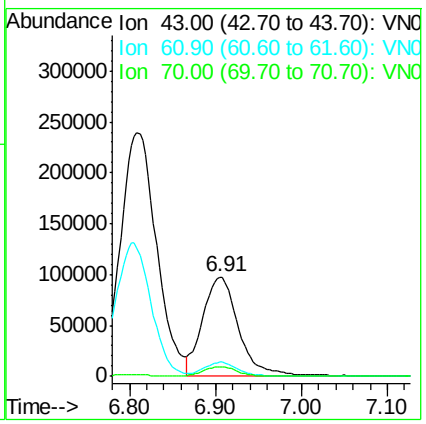


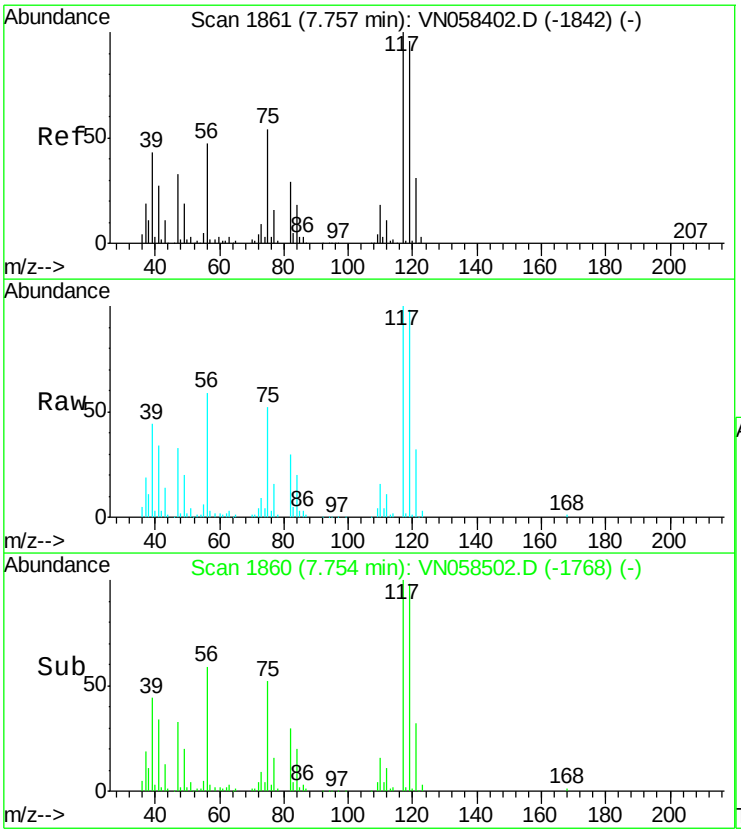
#37
Ethyl Acetate
Concen: 56.685 ug/l
RT: 6.91 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 278979

Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.5	15.7
70	9.2	7.8	11.6

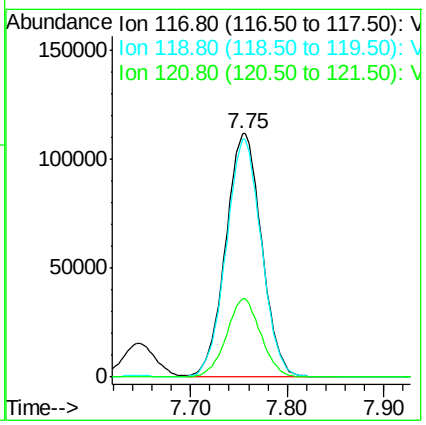


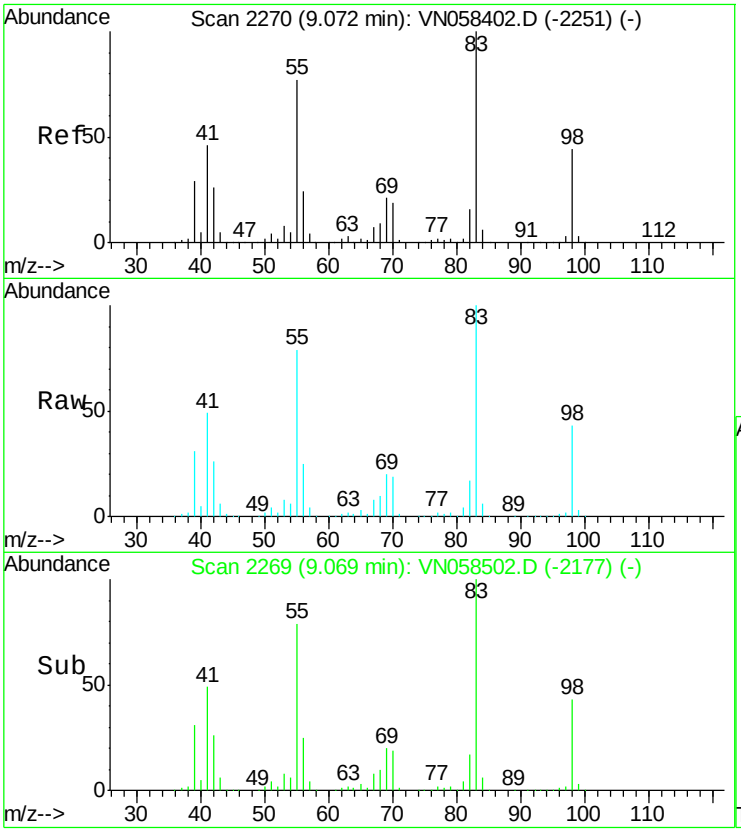


#38
Carbon Tetrachloride
Concen: 55.063 ug/l
RT: 7.75 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion:117 Resp: 288513

Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.6	115.0
121	32.4	24.7	37.1



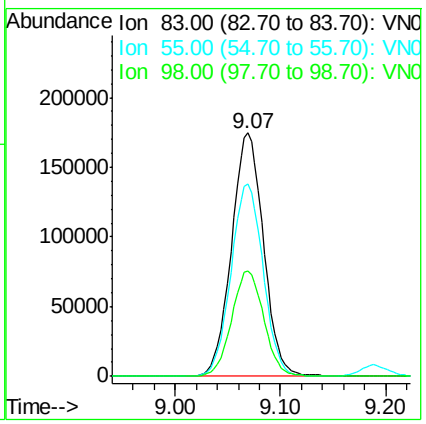


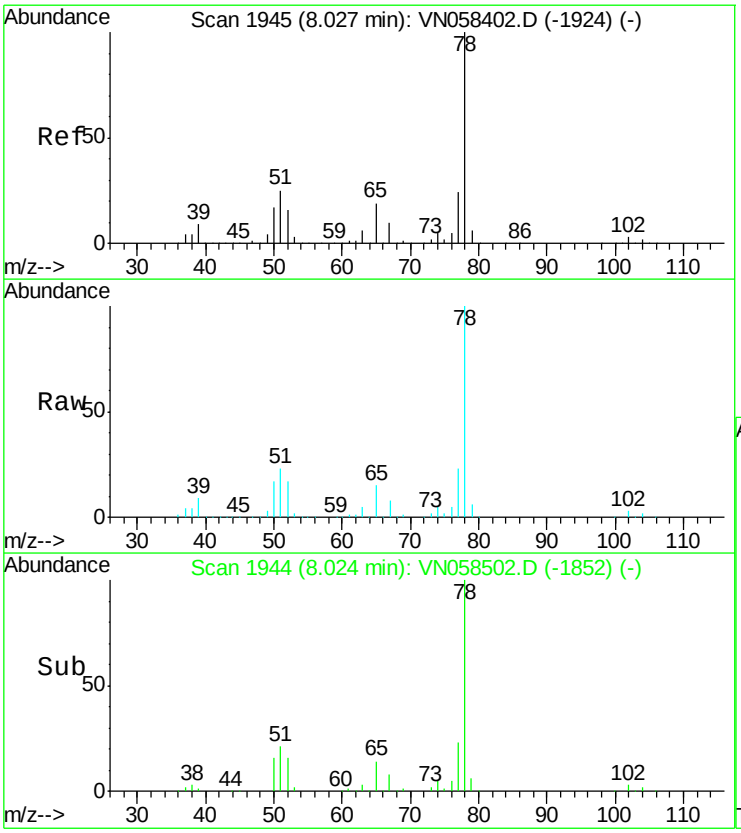
#39
Methylcyclohexane
Concen: 54.220 ug/l
RT: 9.07 min Scan# 2269
Delta R.T. -0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 367547

Ion	Ratio	Lower	Upper
83	100		
55	78.8	61.8	92.6
98	43.4	35.4	53.0

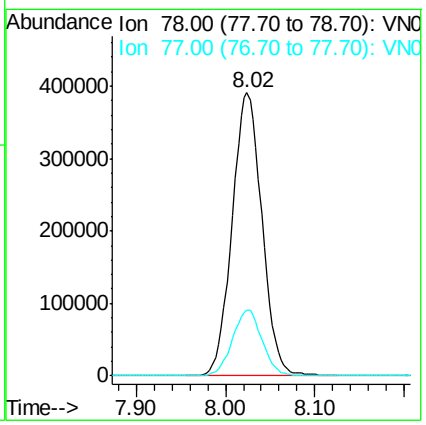


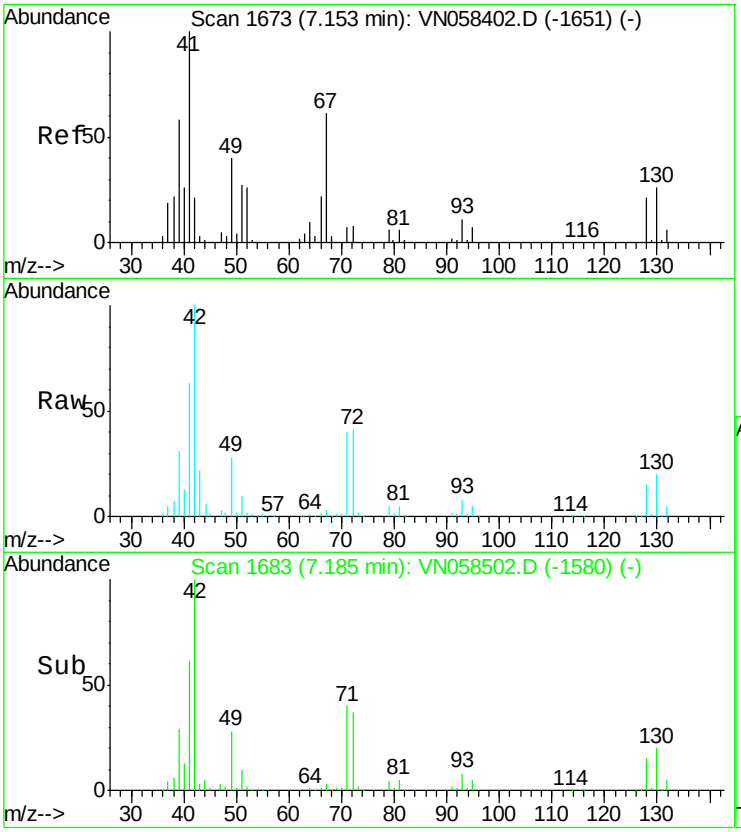


#40
Benzene
Concen: 54.330 ug/l
RT: 8.02 min Scan# 1944
Delta R.T. -0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion: 78 Resp: 906538

Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.9	28.3



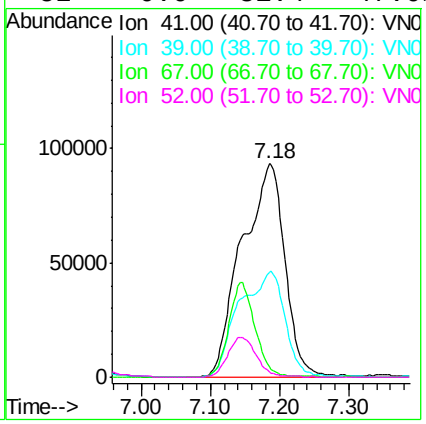


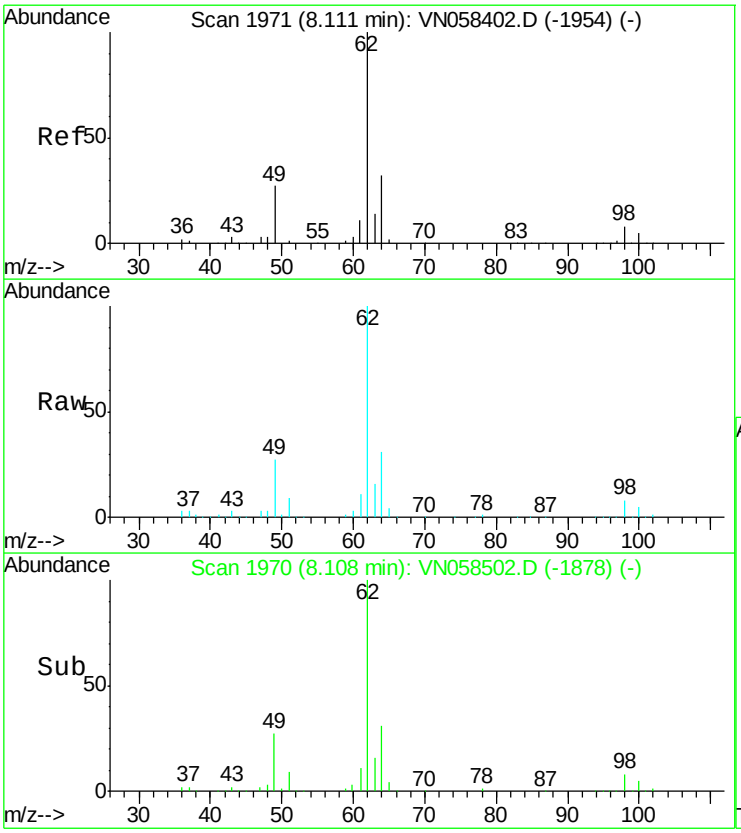
#41
Methacrylonitrile
Concen: 177.886 ug/l
RT: 7.18 min Scan# 1683
Delta R.T. 0.03 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 402759

Ion	Ratio	Lower	Upper
41	100		
39	52.5	50.2	75.4
67	0.0	70.2	105.4#
52	0.0	31.4	47.0#

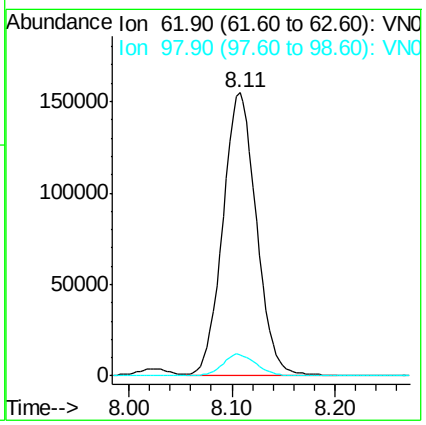


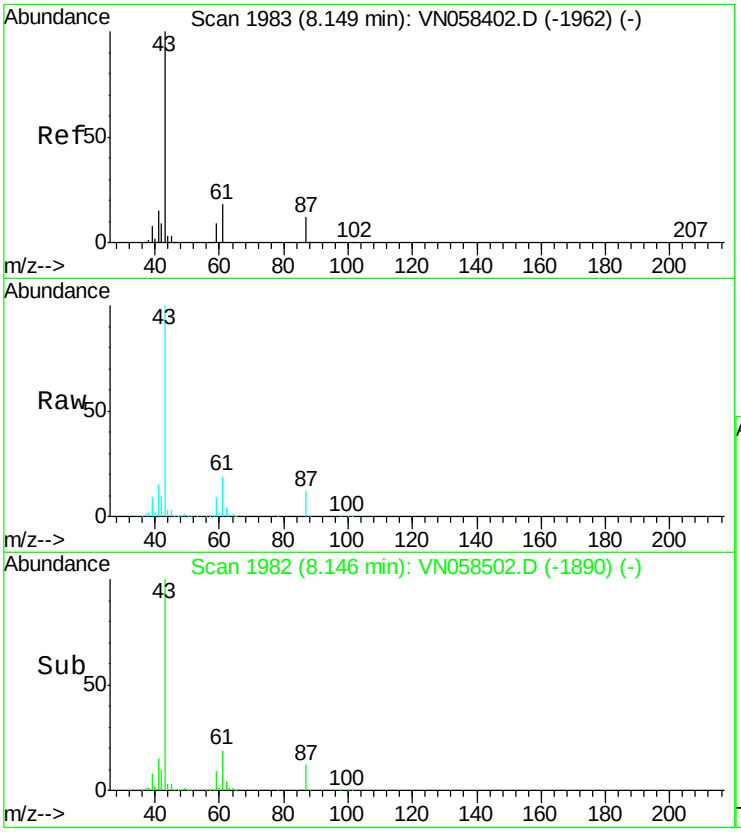


#42
1,2-Dichloroethane
Concen: 53.929 ug/l
RT: 8.11 min Scan# 1970
Delta R.T. -0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion: 62 Resp: 350090

Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	15.6



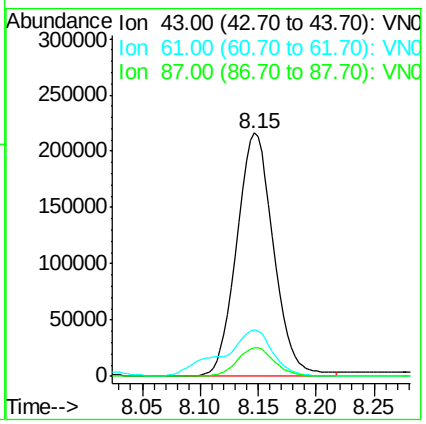


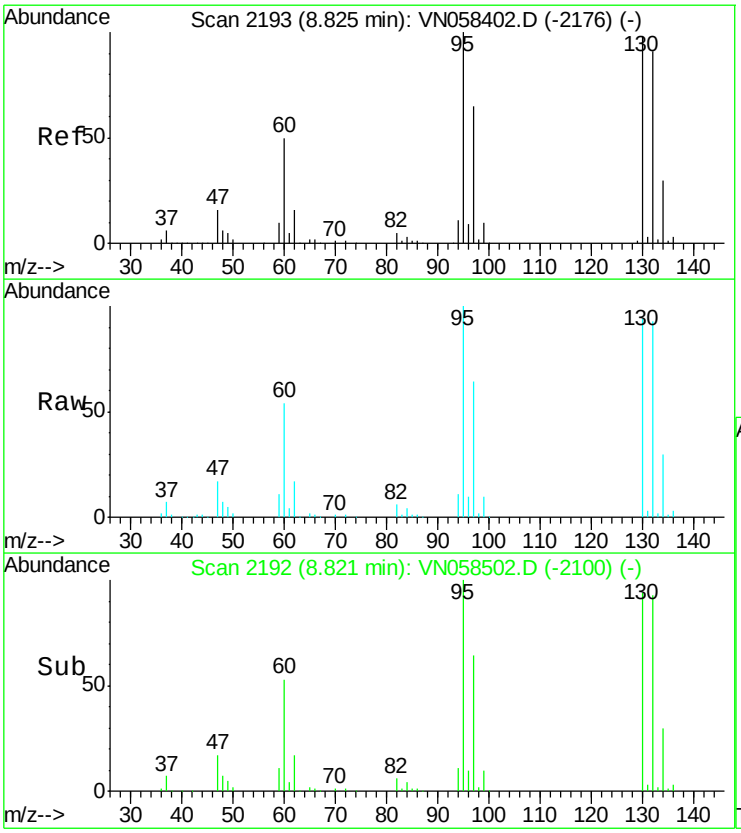
#43
Isopropyl Acetate
Concen: 51.455 ug/l
RT: 8.15 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 476204

Ion	Ratio	Lower	Upper
43	100		
61	26.0	14.8	22.2#
87	12.0	9.7	14.5

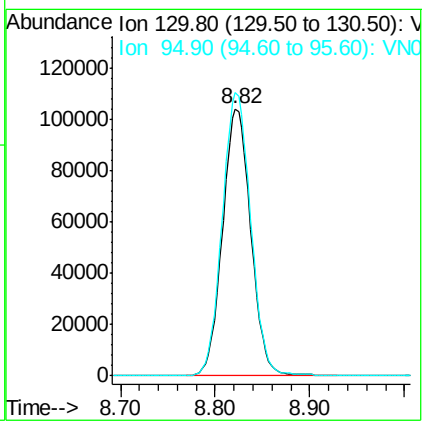


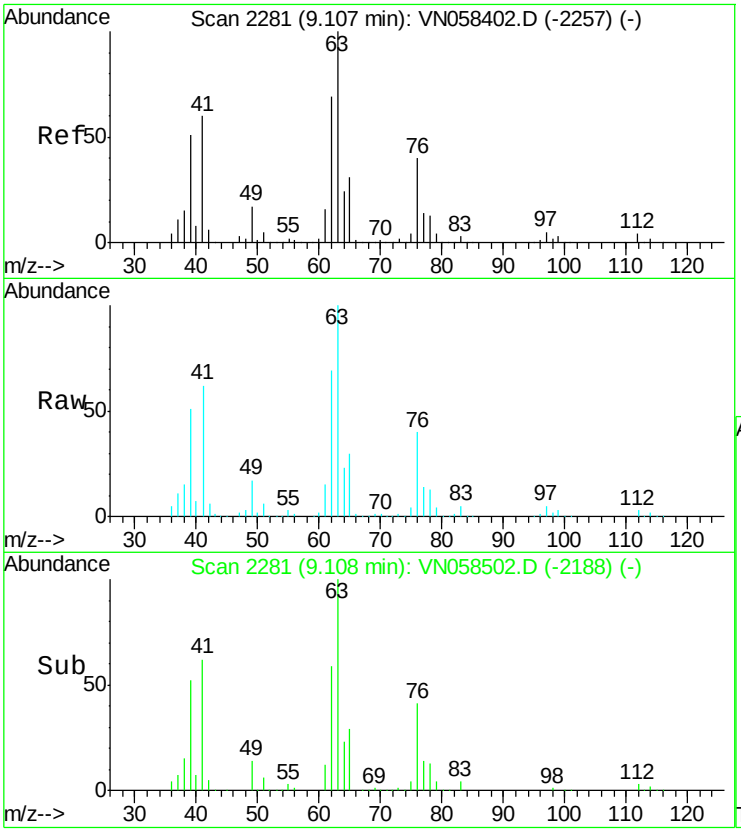


#44
Trichloroethene
Concen: 52.533 ug/l
RT: 8.82 min Scan# 2192
Delta R.T. -0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion:130 Resp: 216440

Ion	Ratio	Lower	Upper
130	100		
95	105.9	0.0	204.2



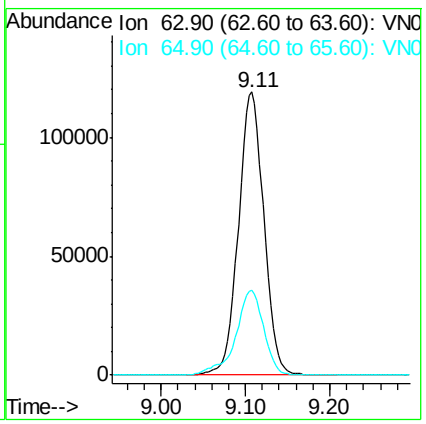


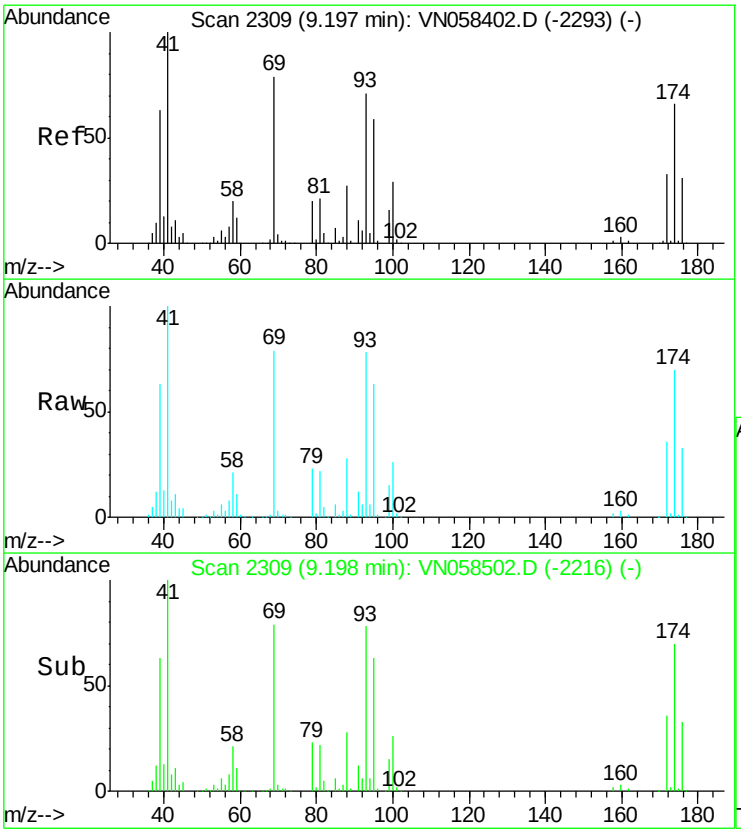
#45
1,2-Dichloropropane
Concen: 55.924 ug/l
RT: 9.11 min Scan# 2281
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 250264

Ion	Ratio	Lower	Upper
63	100		
65	29.9	25.0	37.4

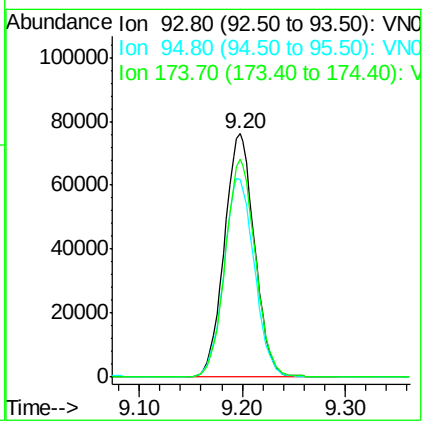


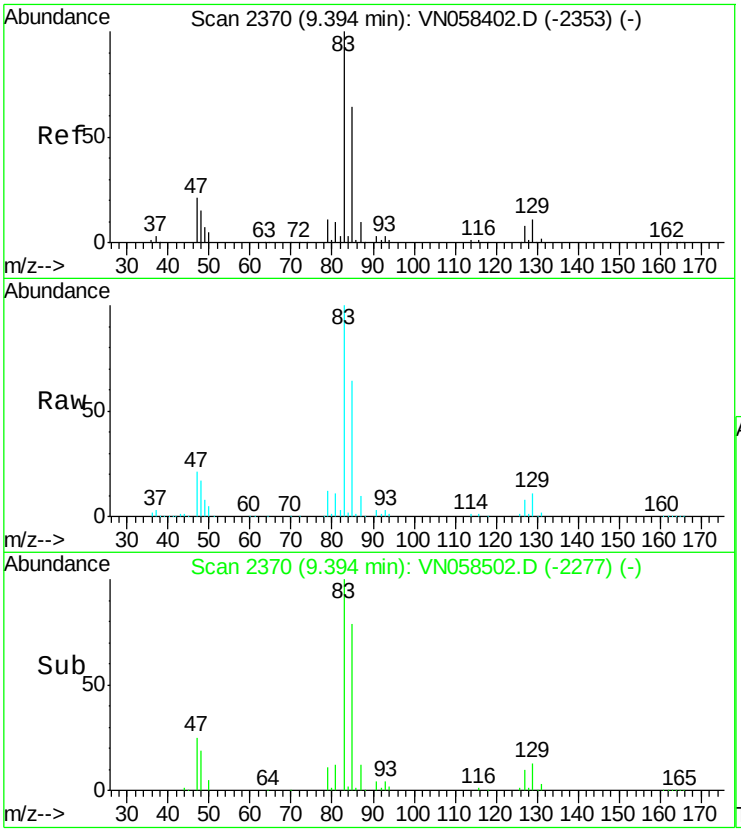


#46
Dibromomethane
Concen: 54.760 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion: 93 Resp: 155189

Ion	Ratio	Lower	Upper
93	100		
95	82.5	67.0	100.4
174	89.1	74.2	111.2



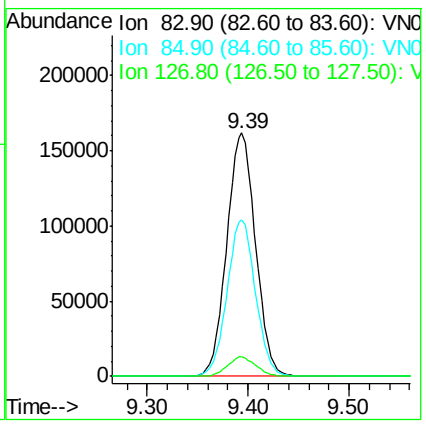


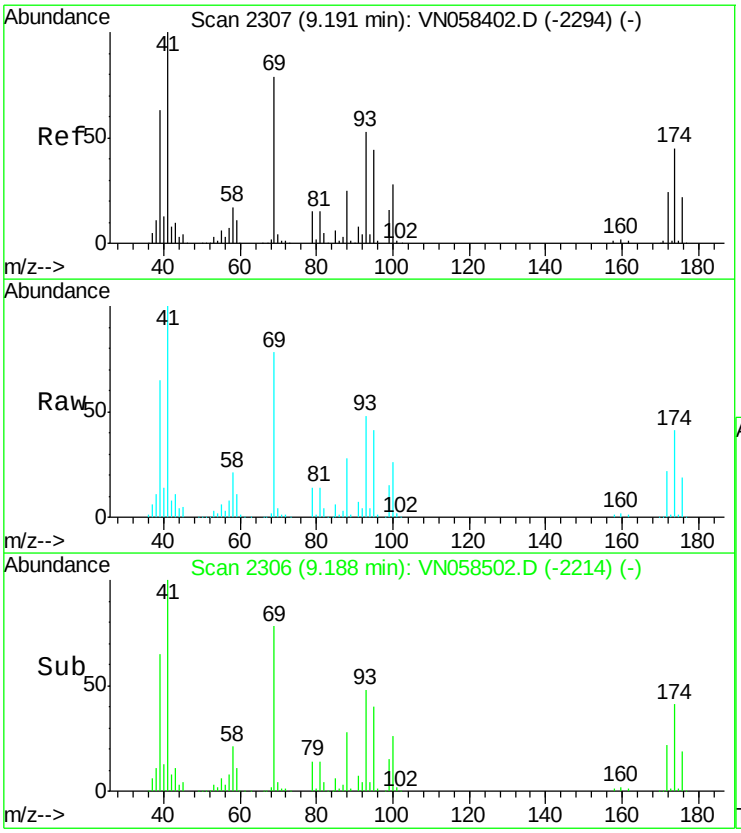
#47
Bromodichloromethane
Concen: 59.820 ug/l
RT: 9.39 min Scan# 2370
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 321202

Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.2	76.8
127	8.0	6.3	9.5

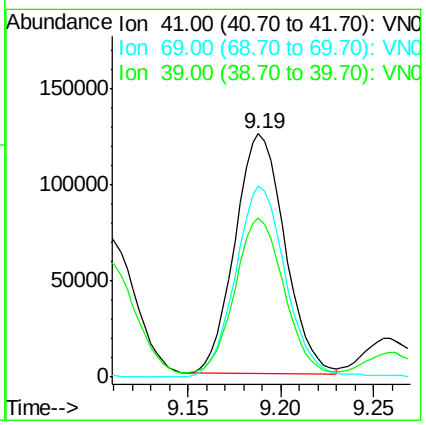


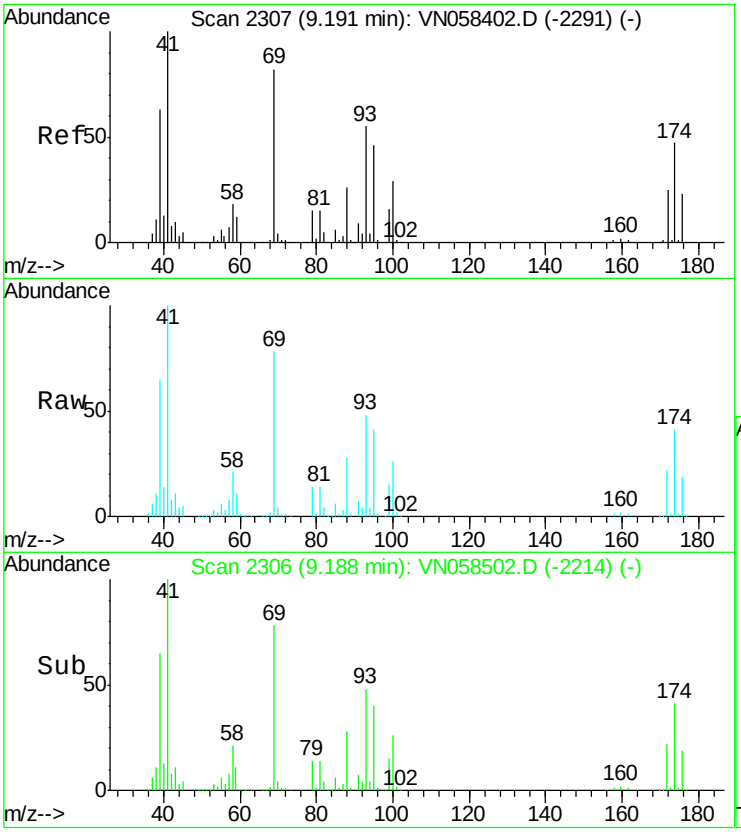


#48
Methyl methacrylate
Concen: 55.497 ug/l
RT: 9.19 min Scan# 2306
Delta R.T. -0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion: 41 Resp: 233873

Ion	Ratio	Lower	Upper
41	100		
69	80.9	64.7	97.1
39	66.2	52.9	79.3



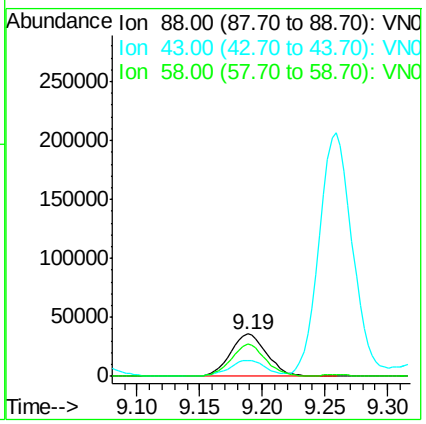


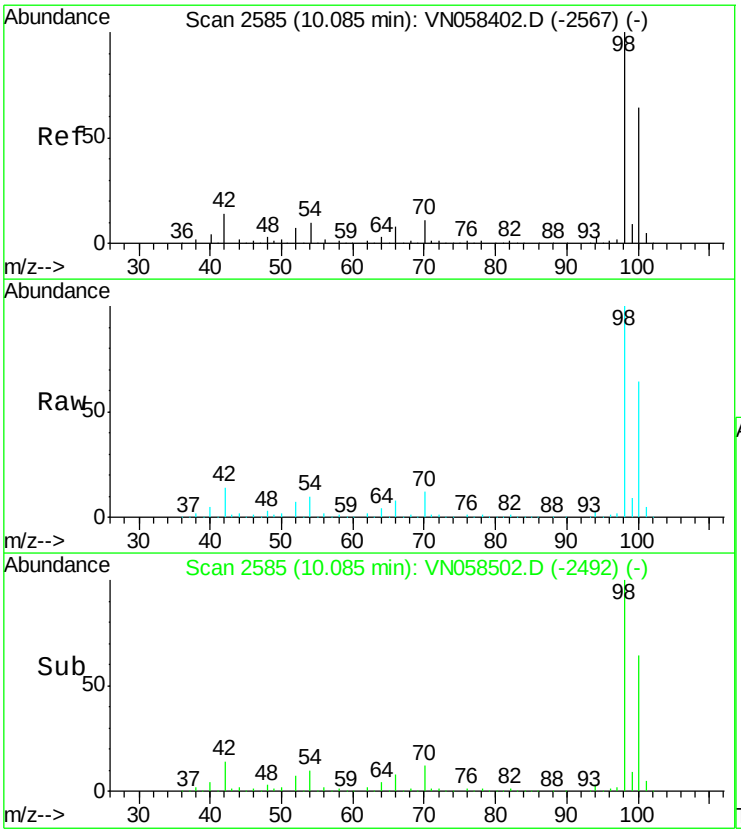
#49
1,4-Dioxane
Concen: 1280.177 ug/l
RT: 9.19 min Scan# 2306
Delta R.T. -0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 72136

Ion	Ratio	Lower	Upper
88	100		
43	36.4	31.1	46.7
58	72.4	58.1	87.1

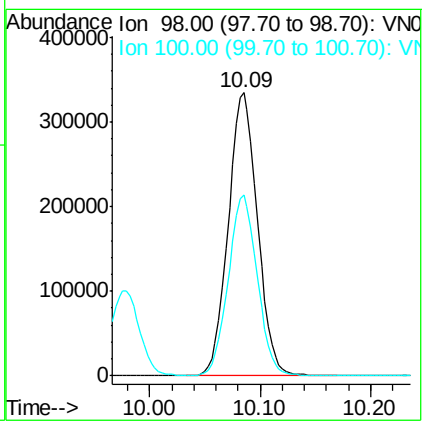


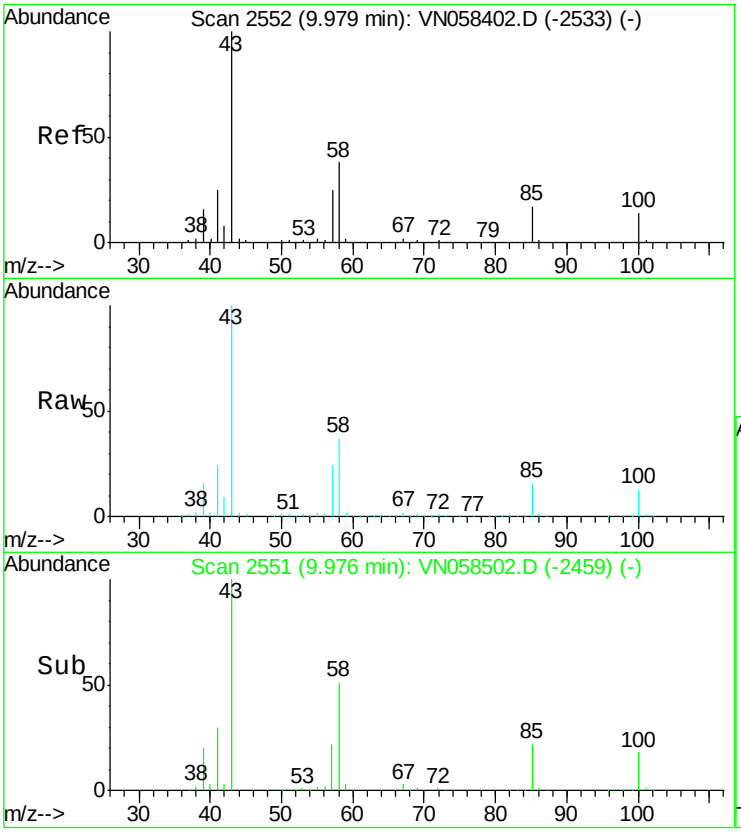


#50
Toluene-d8
Concen: 42.175 ug/l
RT: 10.09 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion: 98 Resp: 614722

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.0	76.6



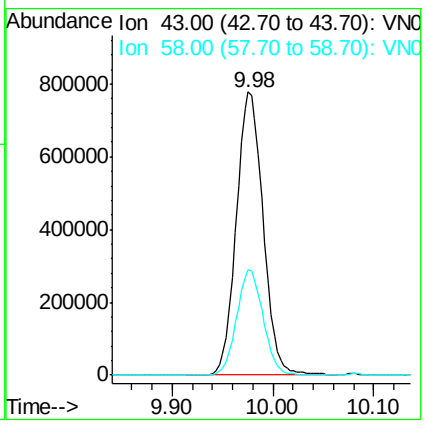


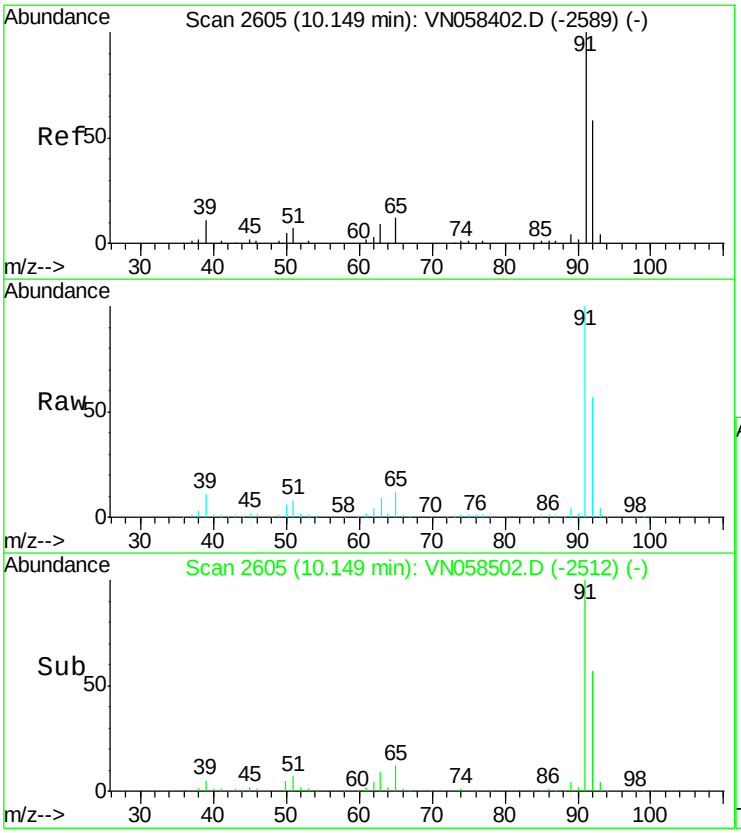
#51
4-Methyl-2-Pentanone
Concen: 300.030 ug/l
RT: 9.98 min Scan# 2551
Delta R.T. -0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1426301

Ion	Ratio	Lower	Upper
43	100		
58	36.8	30.2	45.2

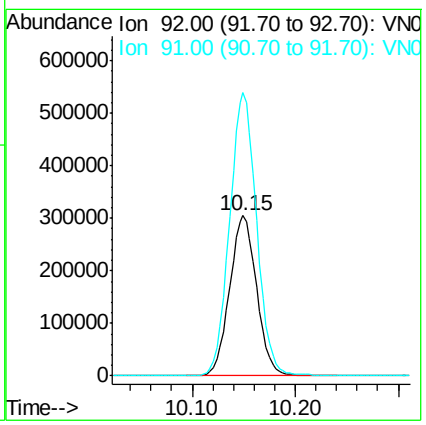


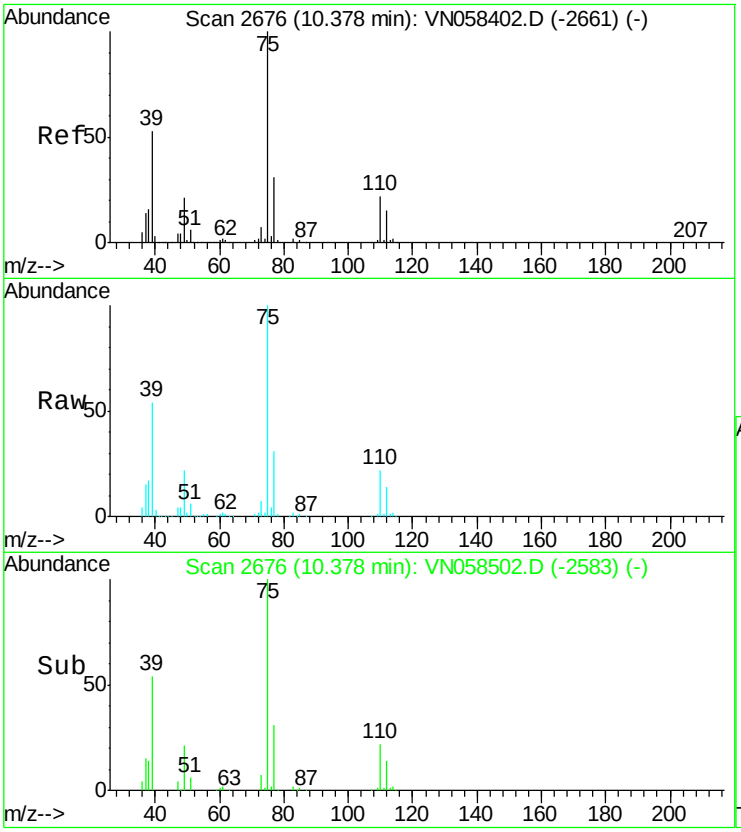


#52
Toluene
Concen: 53.103 ug/l
RT: 10.15 min Scan# 2605
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion: 92 Resp: 557721

Ion	Ratio	Lower	Upper
92	100		
91	176.3	140.2	210.4



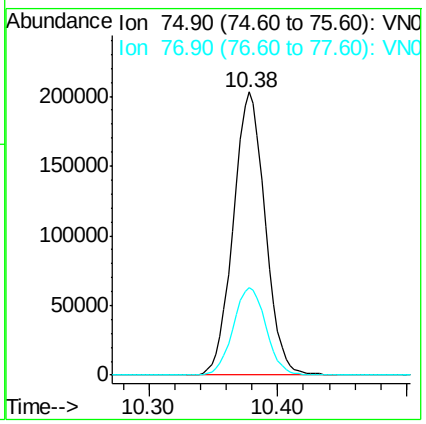


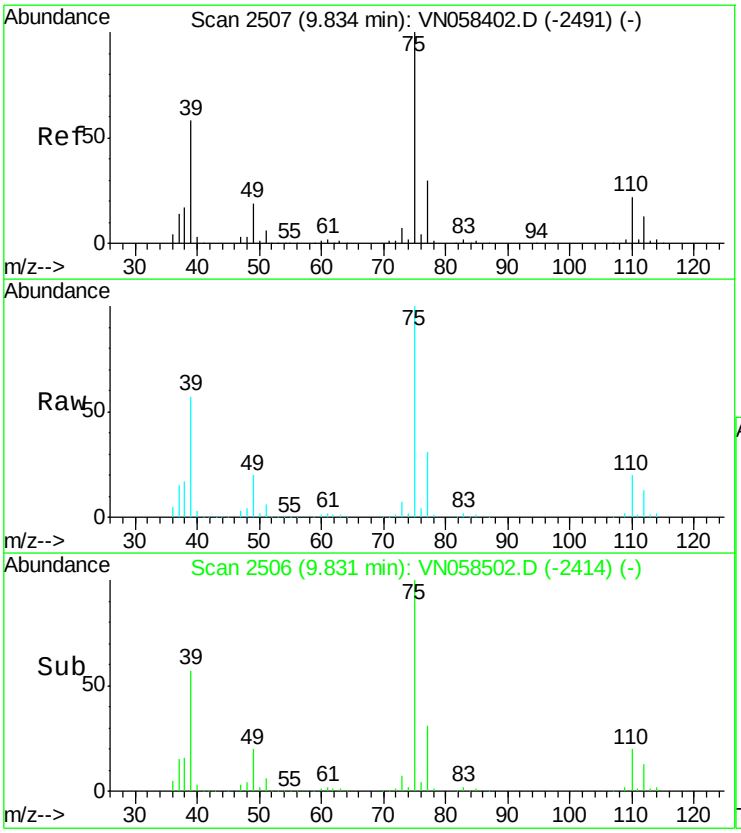
#53
t-1,3-Dichloropropene
Concen: 59.705 ug/l
RT: 10.38 min Scan# 2676
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 348935

Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.2	37.8

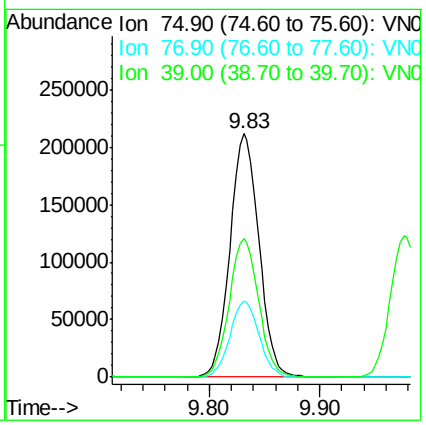


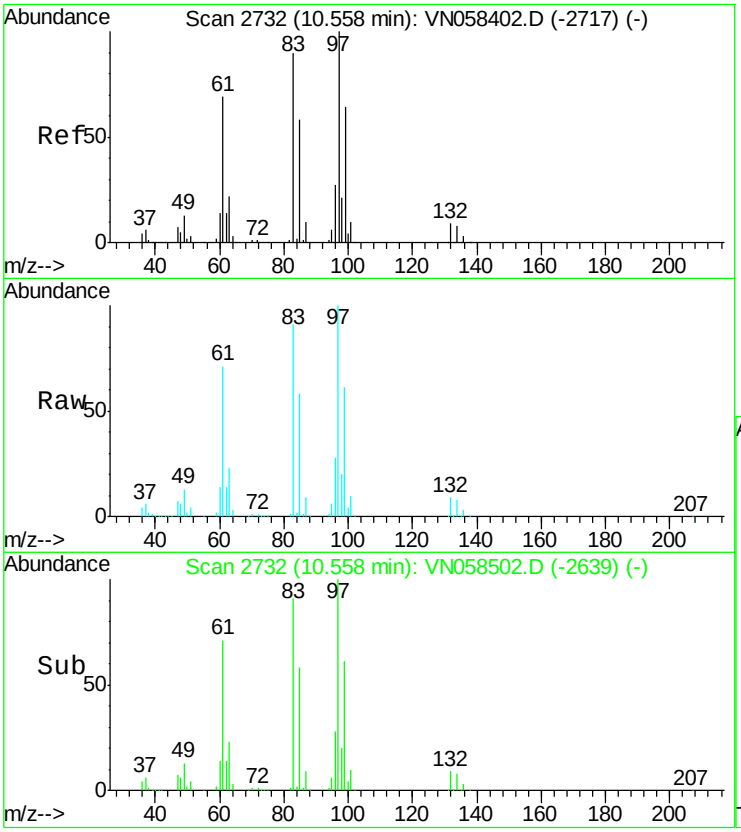


#54
cis-1,3-Dichloropropene
Concen: 59.372 ug/l
RT: 9.83 min Scan# 2506
Delta R.T. -0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion: 75 Resp: 385169

Ion	Ratio	Lower	Upper
75	100		
77	31.4	24.2	36.4
39	57.1	46.4	69.6



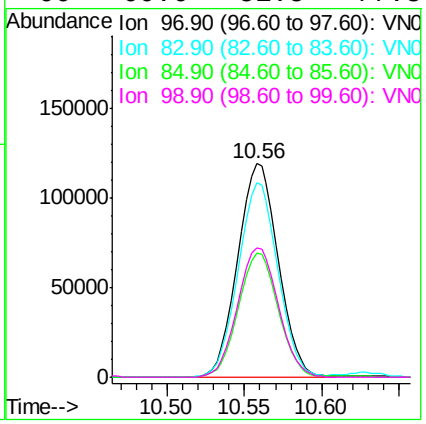


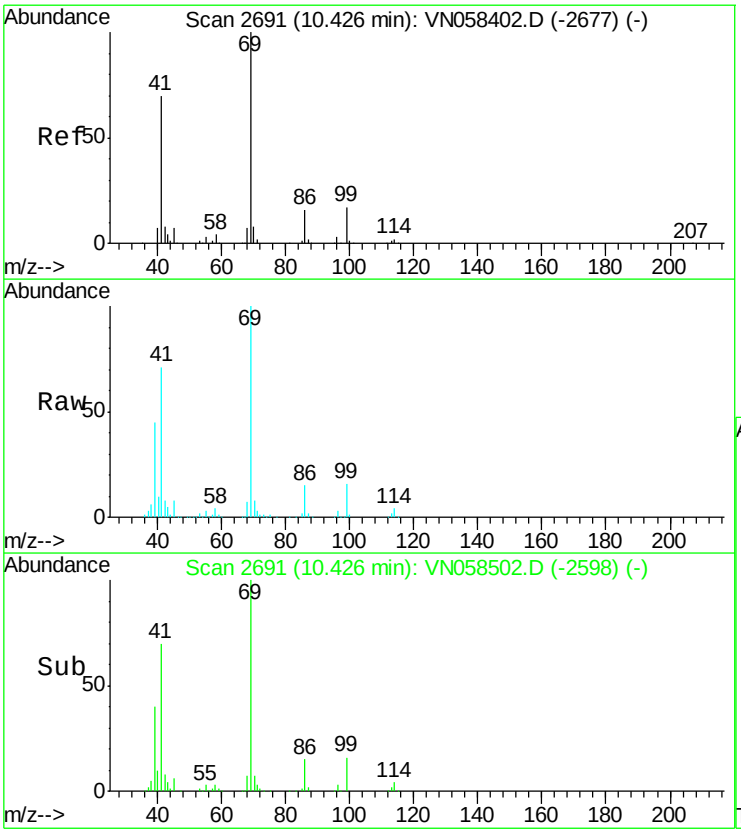
#55
1,1,2-Trichloroethane
Concen: 56.908 ug/l
RT: 10.56 min Scan# 2732
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 217628

Ion	Ratio	Lower	Upper
97	100		
83	90.9	71.8	107.6
85	57.9	46.6	69.8
99	60.6	51.5	77.3

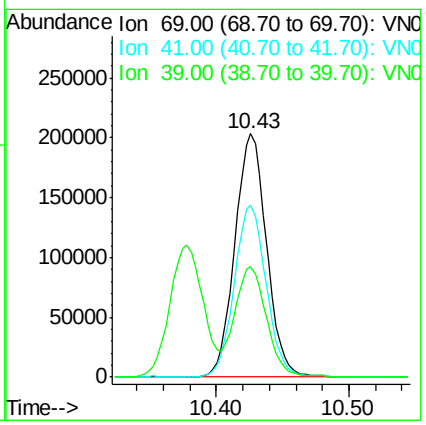


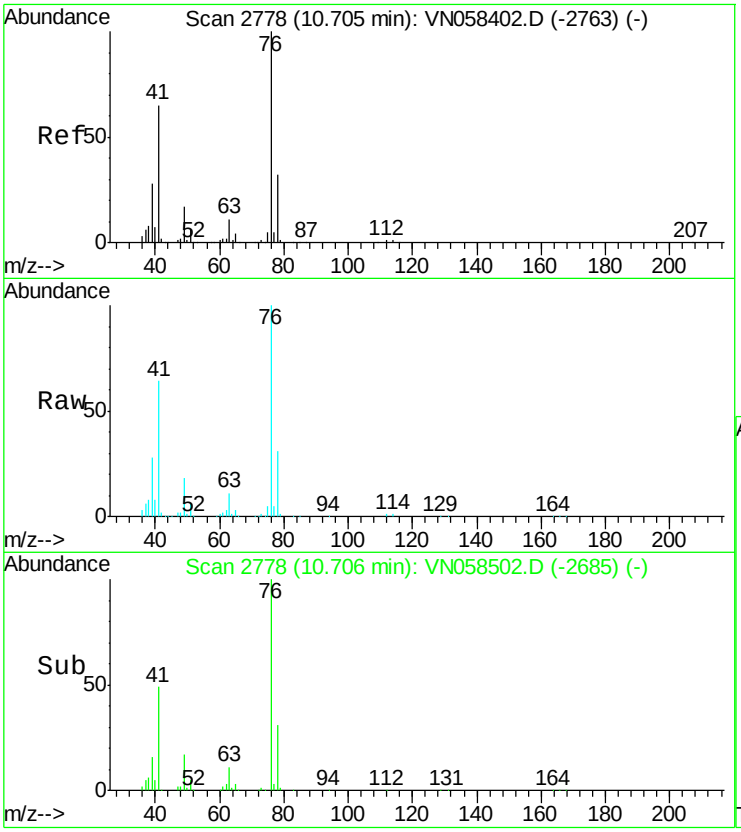


#56
Ethyl methacrylate
Concen: 58.224 ug/l
RT: 10.43 min Scan# 2691
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion: 69 Resp: 337862

Ion	Ratio	Lower	Upper
69	100		
41	70.5	56.3	84.5
39	44.9	35.8	53.6



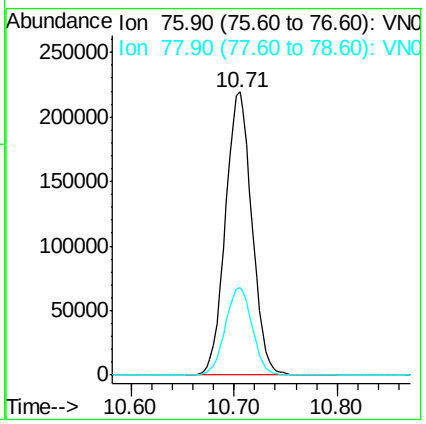


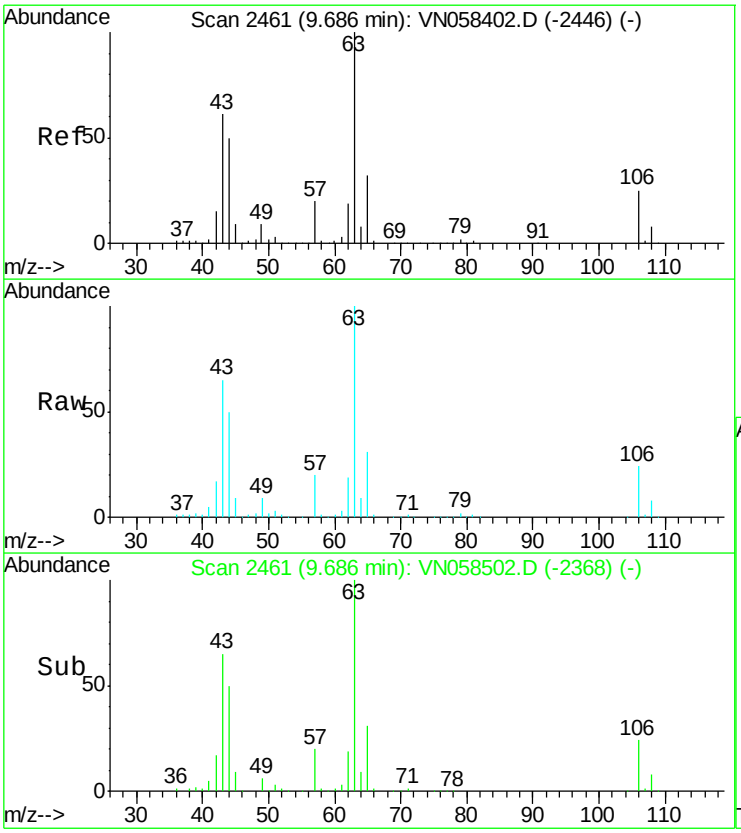
#57
1,3-Dichloropropane
Concen: 57.452 ug/l
RT: 10.71 min Scan# 2778
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 391891

Ion	Ratio	Lower	Upper
76	100		
78	31.5	25.7	38.5

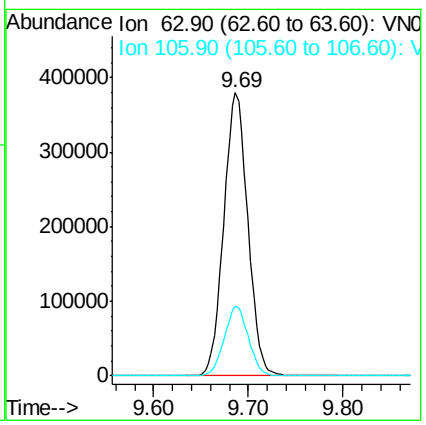


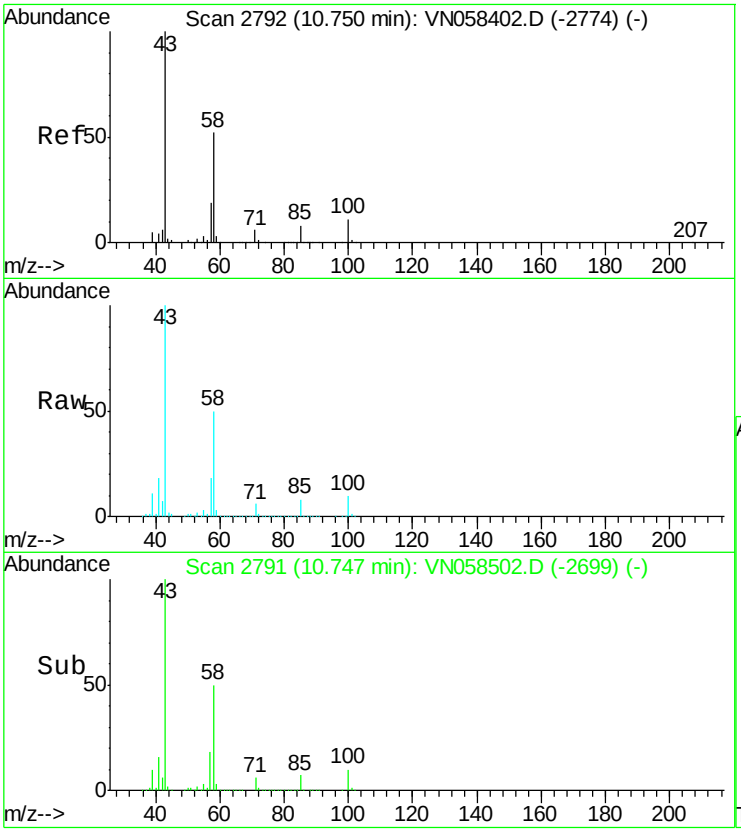


#58
2-Chloroethyl Vinyl ether
Concen: 289.537 ug/l
RT: 9.69 min Scan# 2461
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion: 63 Resp: 669946

Ion	Ratio	Lower	Upper
63	100		
106	24.6	20.3	30.5



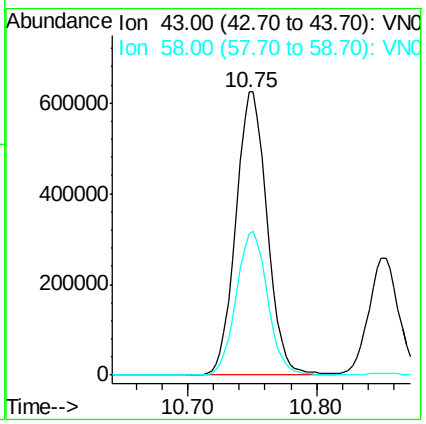


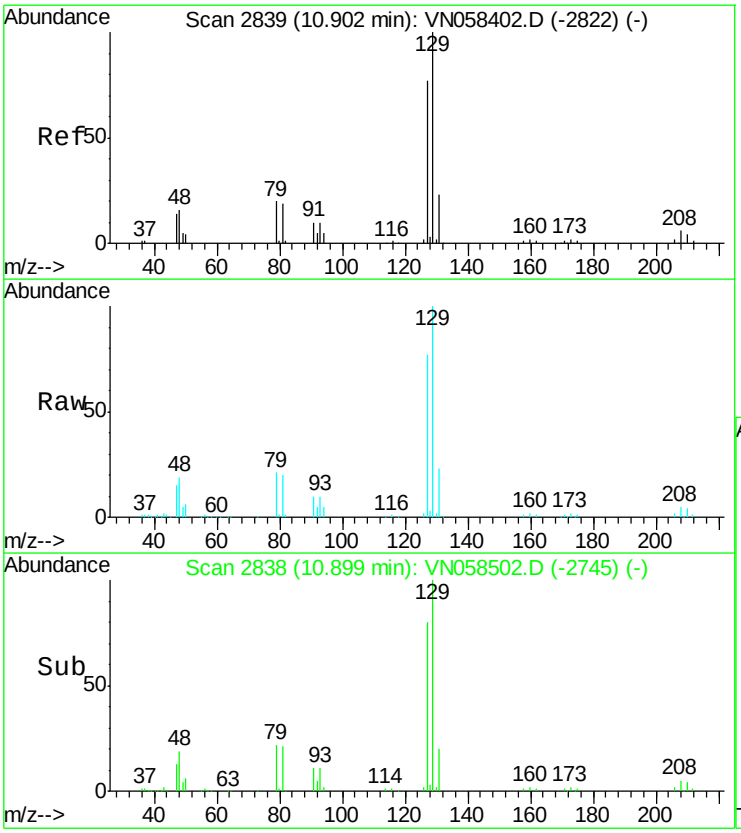
#59
2-Hexanone
Concen: 304.842 ug/l
RT: 10.75 min Scan# 2791
Delta R.T. -0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 1055218

Ion	Ratio	Lower	Upper
43	100		
58	50.8	25.8	77.3

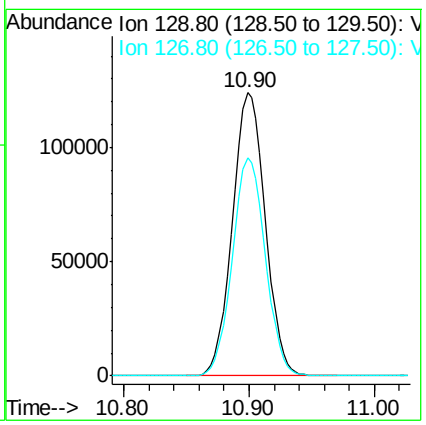


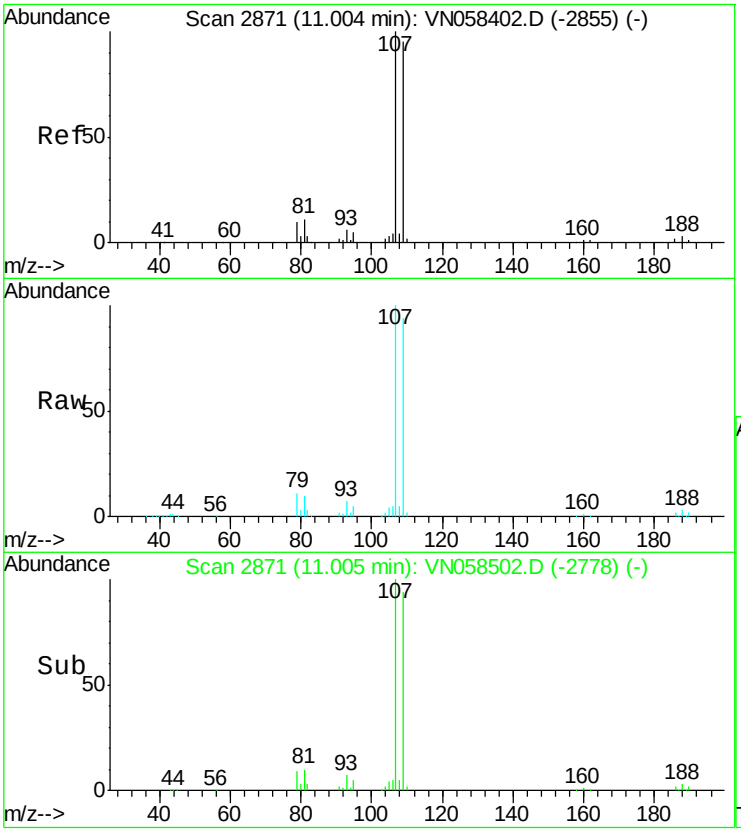


#60
Dibromochloromethane
Concen: 57.059 ug/l
RT: 10.90 min Scan# 2838
Delta R.T. -0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion:129 Resp: 225650

Ion	Ratio	Lower	Upper
129	100		
127	77.2	38.3	114.8



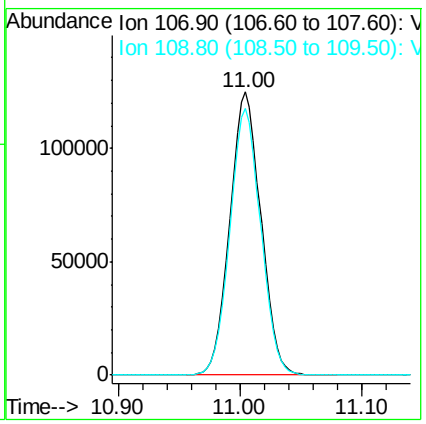


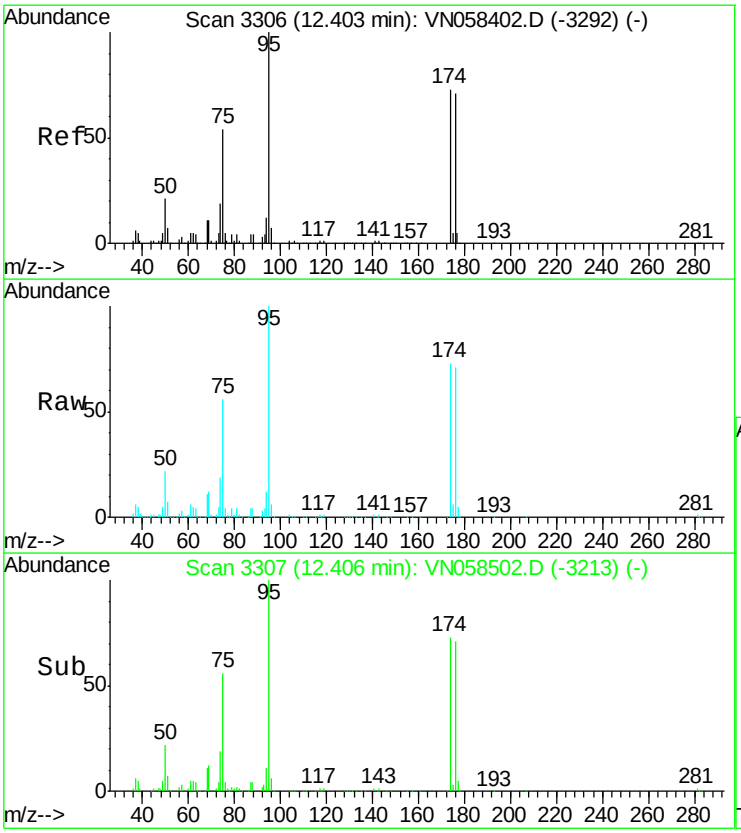
#61
1,2-Dibromoethane
Concen: 56.461 ug/l
RT: 11.00 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 220624

Ion	Ratio	Lower	Upper
107	100		
109	93.7	75.3	112.9

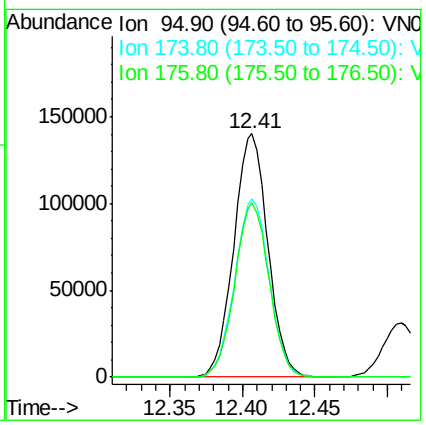


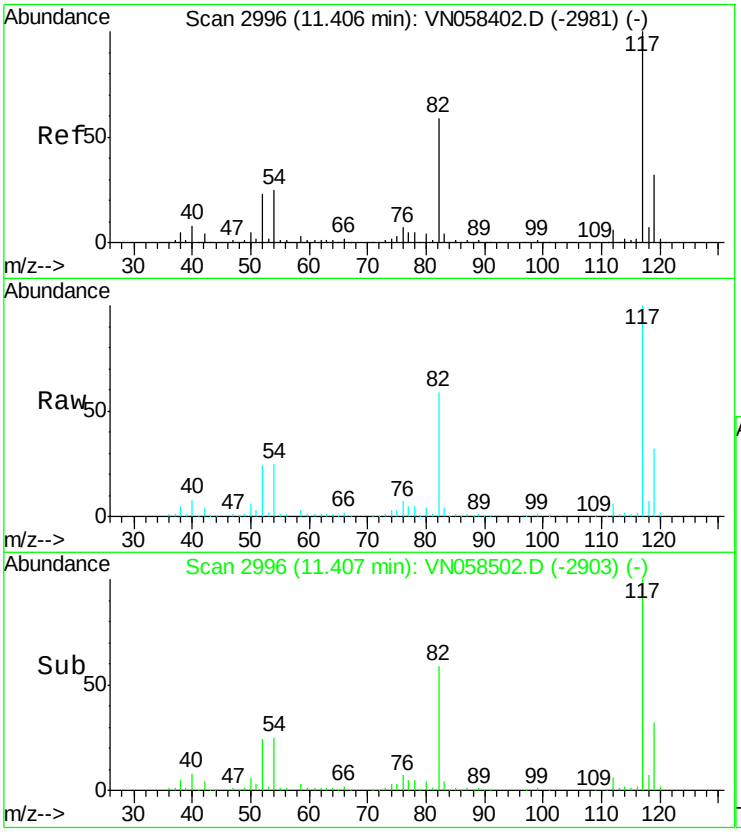


#62
4-Bromofluorobenzene
Concen: 43.387 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion: 95 Resp: 228662

Ion	Ratio	Lower	Upper
95	100		
174	74.3	0.0	150.6
176	72.2	0.0	146.2



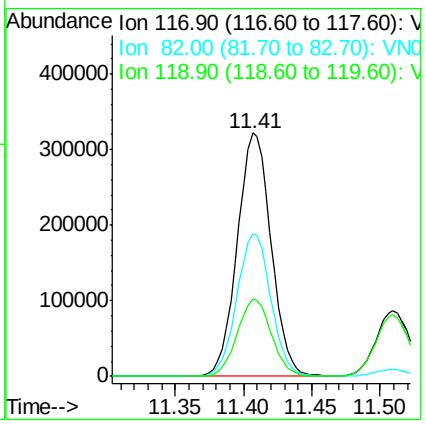


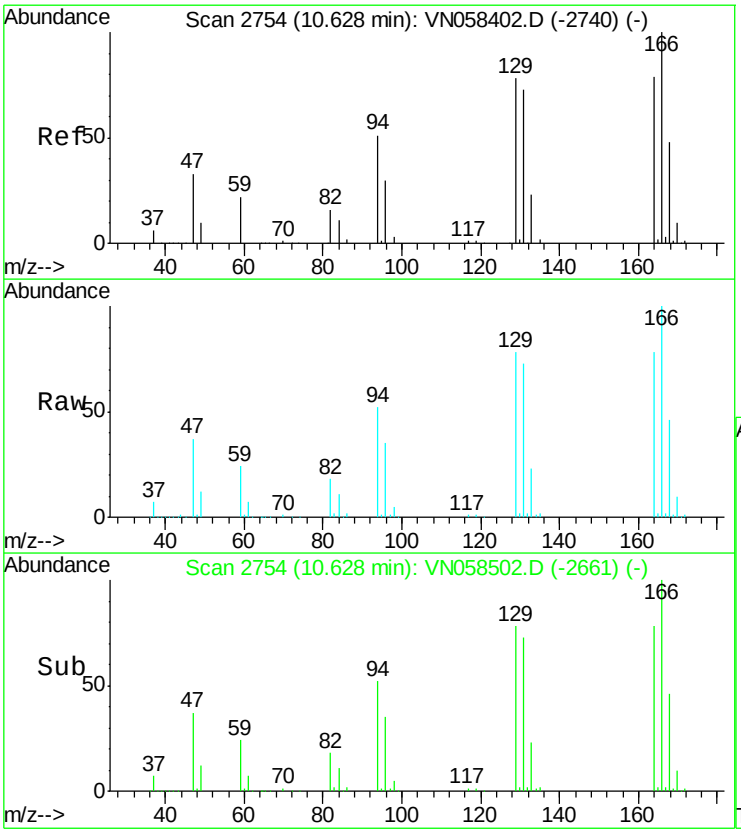
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 555782

Ion	Ratio	Lower	Upper
117	100		
82	58.7	47.4	71.0
119	31.6	25.5	38.3

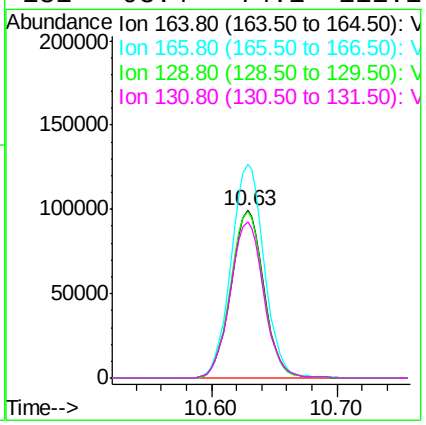


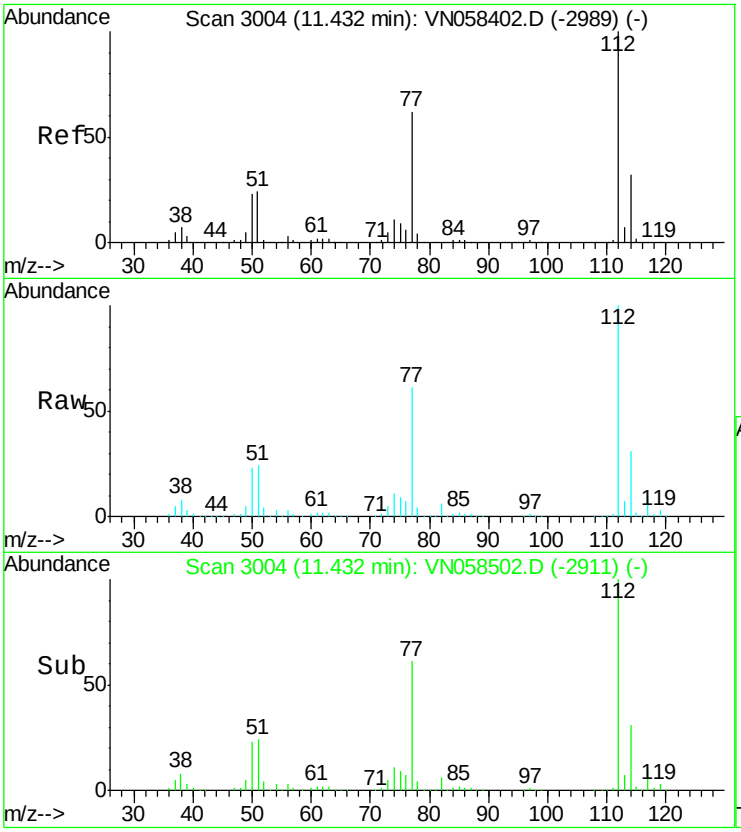


#64
Tetrachloroethene
Concen: 51.092 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion:164 Resp: 180408

Ion	Ratio	Lower	Upper
164	100		
166	127.6	101.1	151.7
129	99.2	79.2	118.8
131	93.4	74.1	111.1



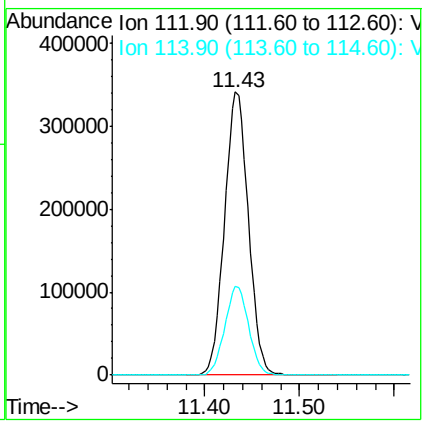


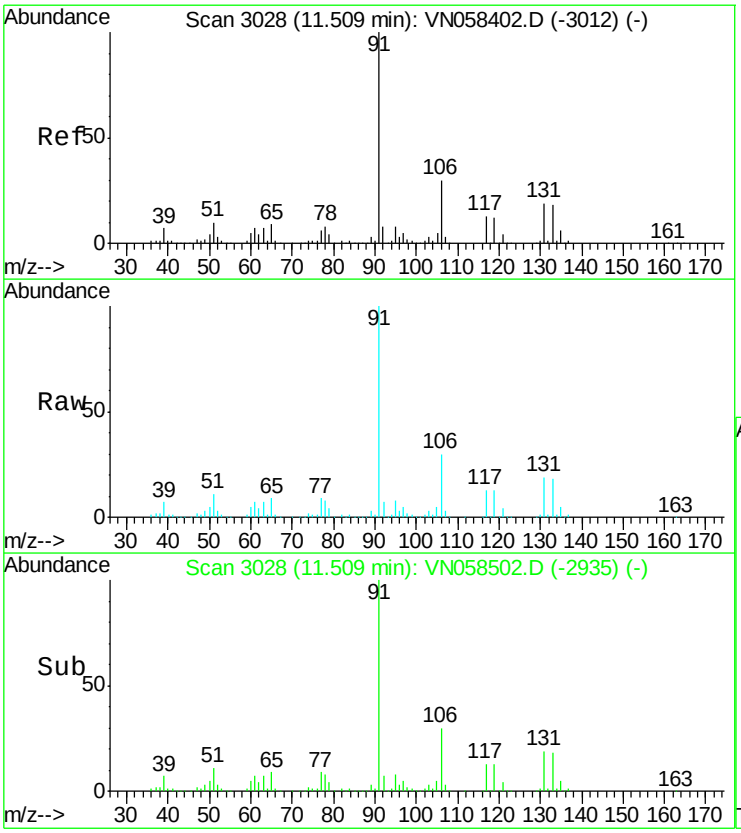
#65
Chlorobenzene
Concen: 54.103 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 597716

Ion	Ratio	Lower	Upper
112	100		
114	31.4	25.4	38.2

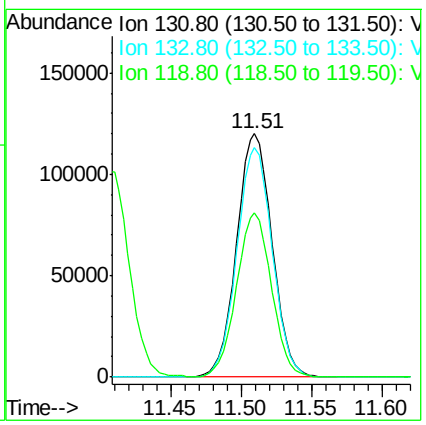


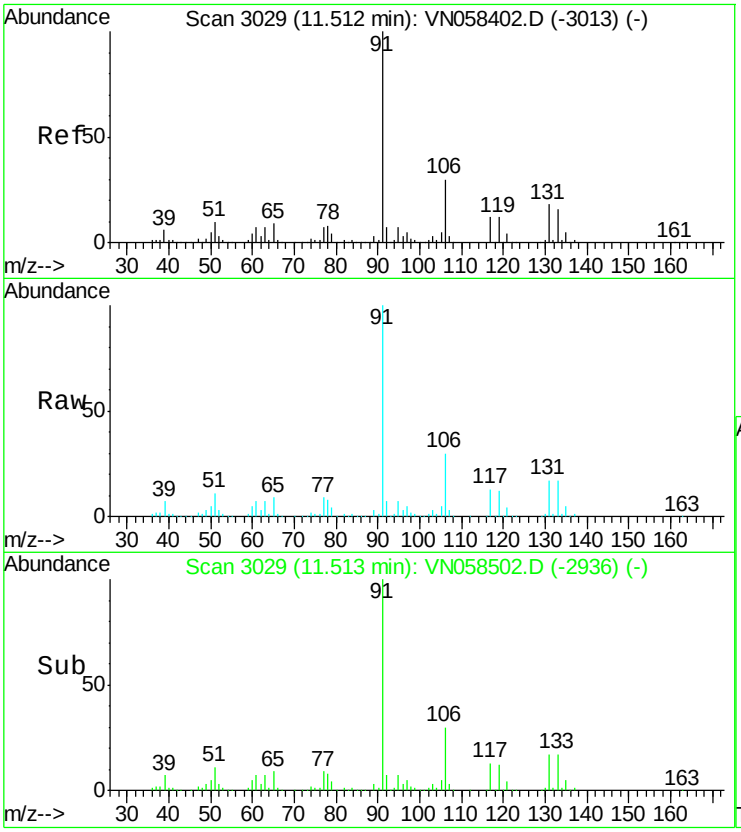


#66
1,1,1,2-Tetrachloroethane
Concen: 56.850 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion:131 Resp: 211606

Ion	Ratio	Lower	Upper
131	100		
133	94.1	47.8	143.3
119	66.5	33.0	99.0



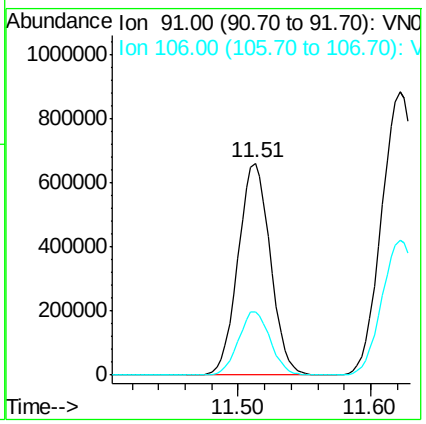


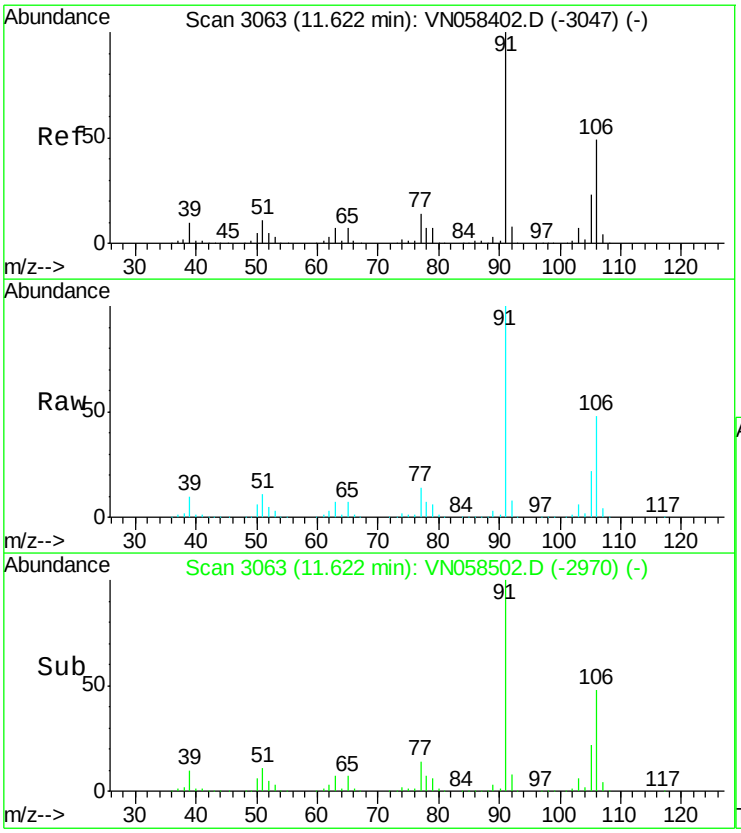
#67
Ethyl Benzene
Concen: 55.780 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 1116189

Ion	Ratio	Lower	Upper
91	100		
106	30.0	24.3	36.5

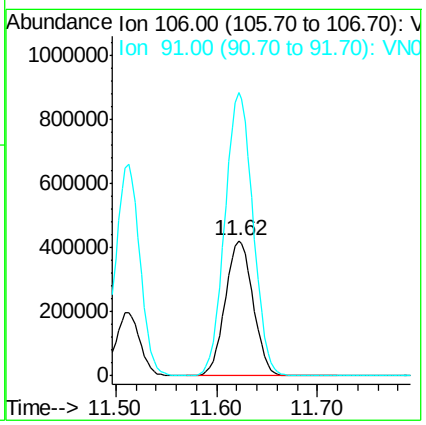


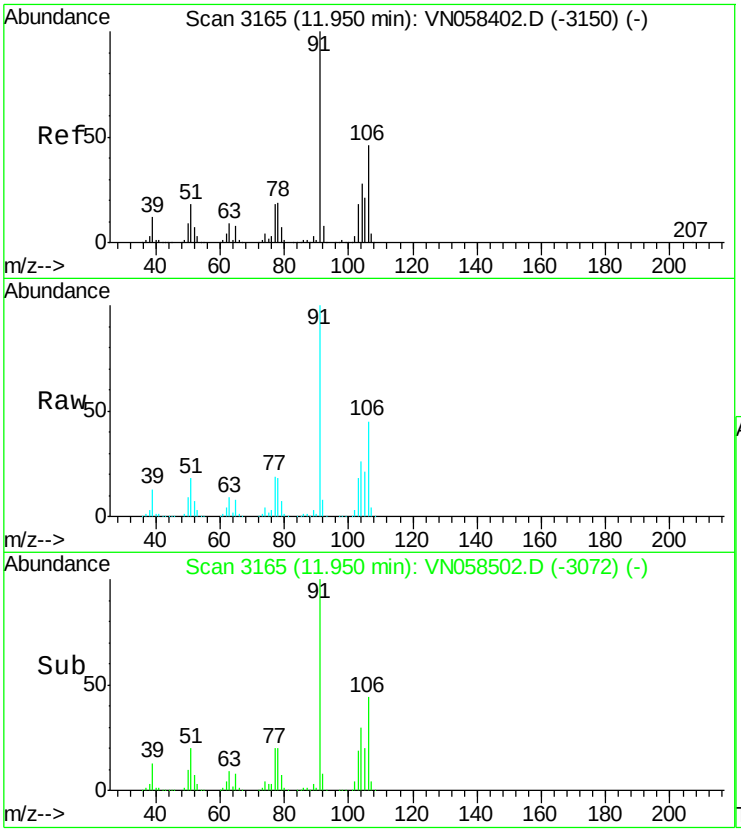


#68
m/p-Xylenes
Concen: 107.953 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion:106 Resp: 812757

Ion	Ratio	Lower	Upper
106	100		
91	210.4	165.0	247.4



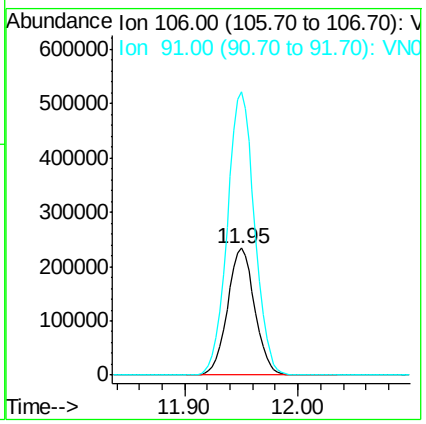


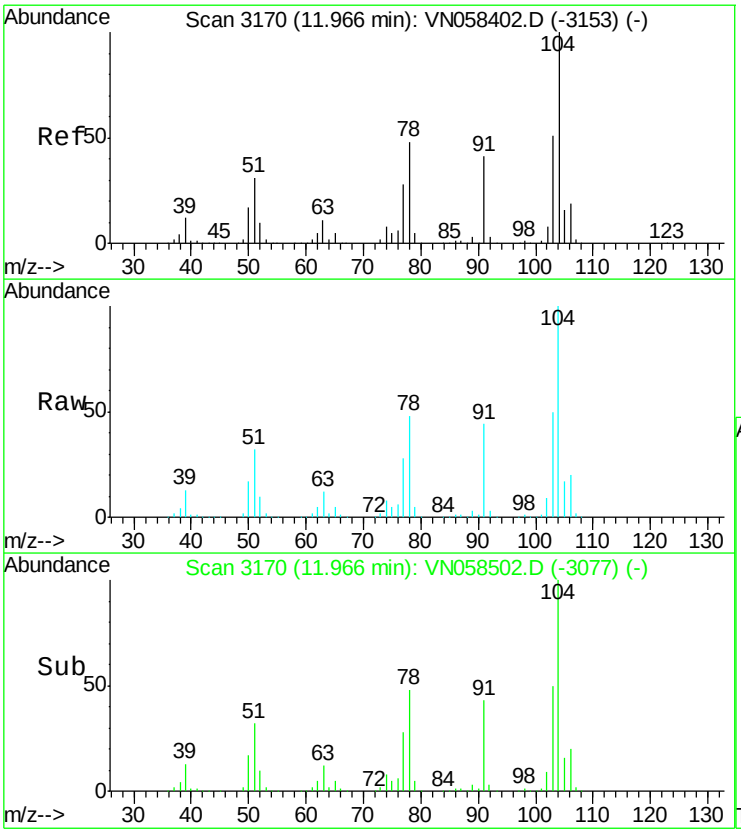
#69
o-Xylene
Concen: 53.723 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 389356

Ion	Ratio	Lower	Upper
106	100		
91	223.4	109.1	327.4

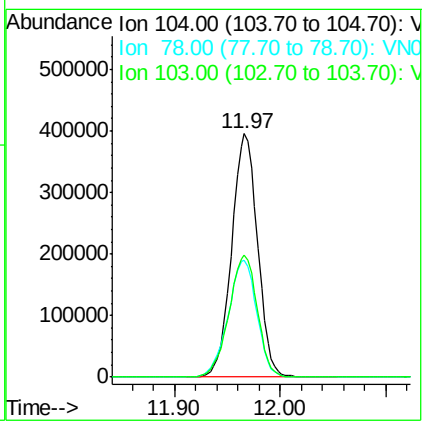


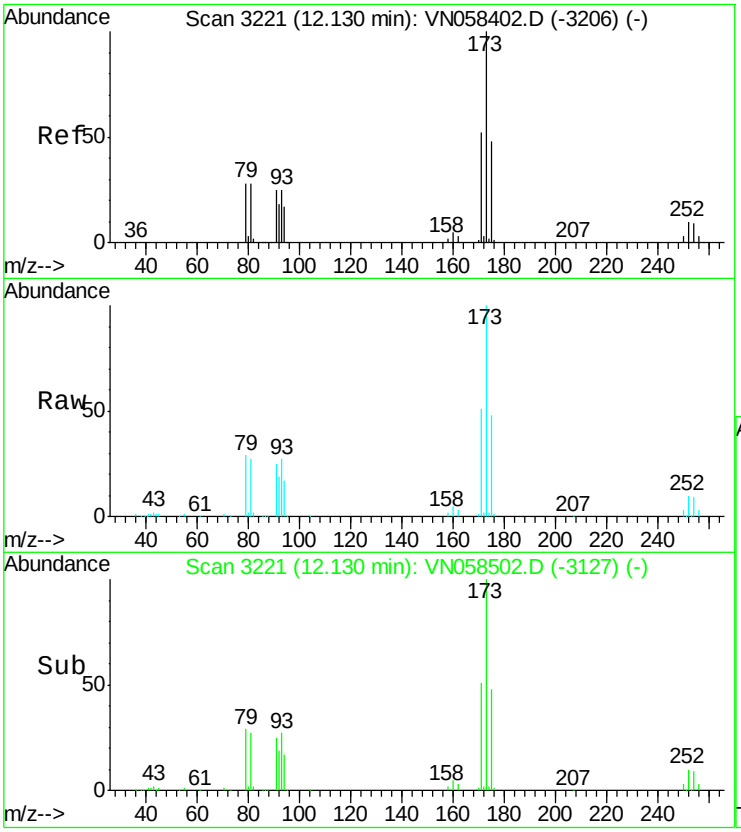


#70
Styrene
Concen: 56.888 ug/l
RT: 11.97 min Scan# 3170
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion:104 Resp: 669798

Ion	Ratio	Lower	Upper
104	100		
78	53.7	42.8	64.2
103	54.9	43.7	65.5



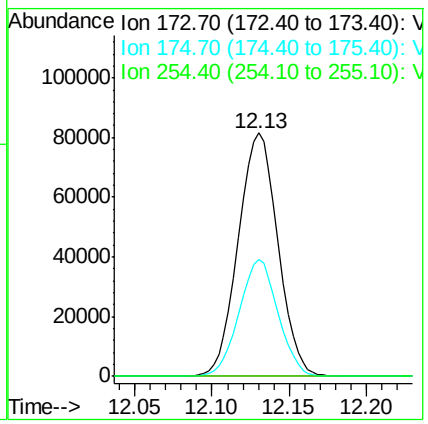


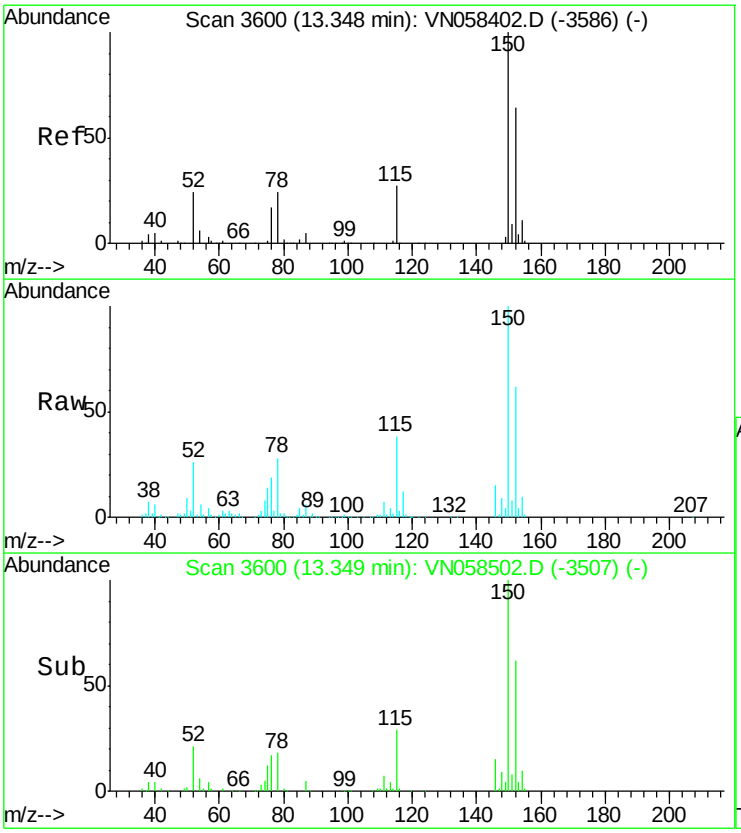
#71
Bromoform
Concen: 56.415 ug/l
RT: 12.13 min Scan# 3221
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 145349

Ion	Ratio	Lower	Upper
173	100		
175	47.0	24.3	73.0
254	0.0	0.1	0.1#

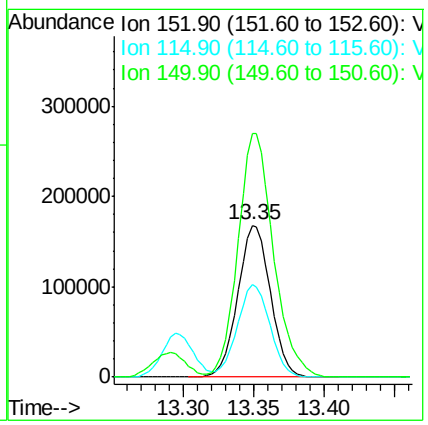


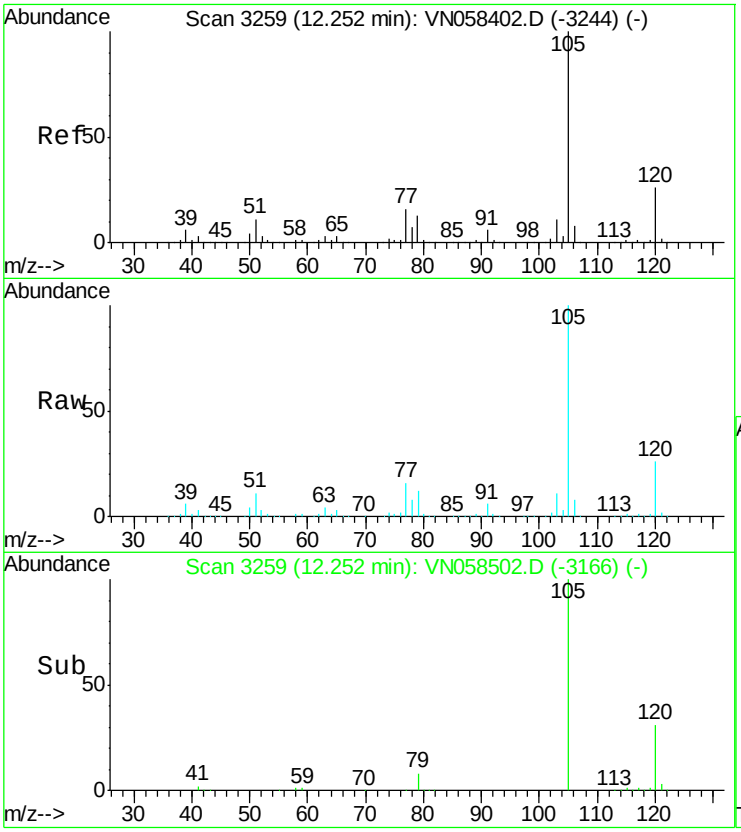


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion:152 Resp: 272485

Ion	Ratio	Lower	Upper
152	100		
115	61.0	30.0	90.0
150	174.3	0.0	348.2



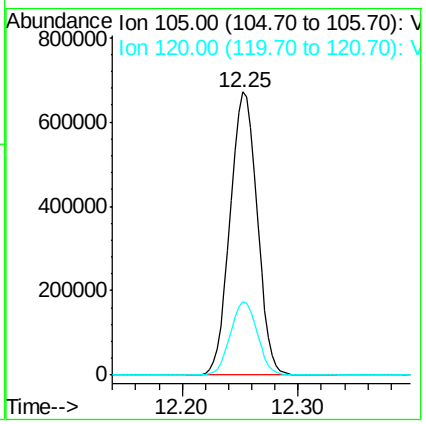


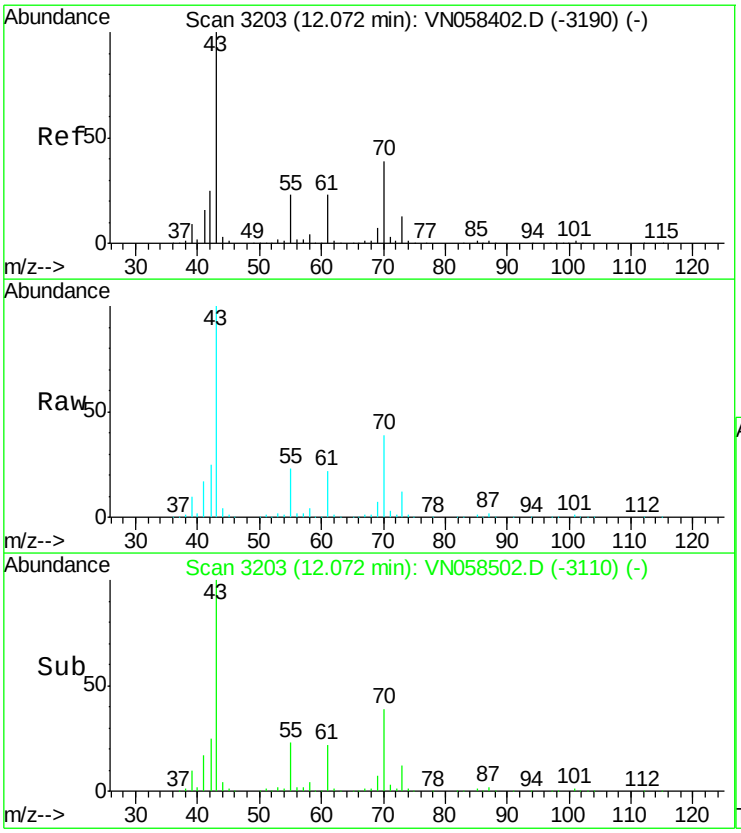
#73
Isopropylbenzene
Concen: 53.905 ug/l
RT: 12.25 min Scan# 3259
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1085504

Ion	Ratio	Lower	Upper
105	100		
120	25.8	12.8	38.4

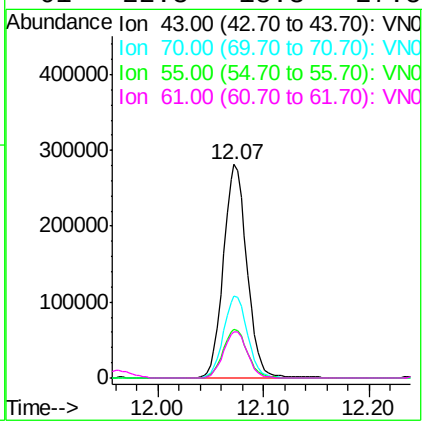


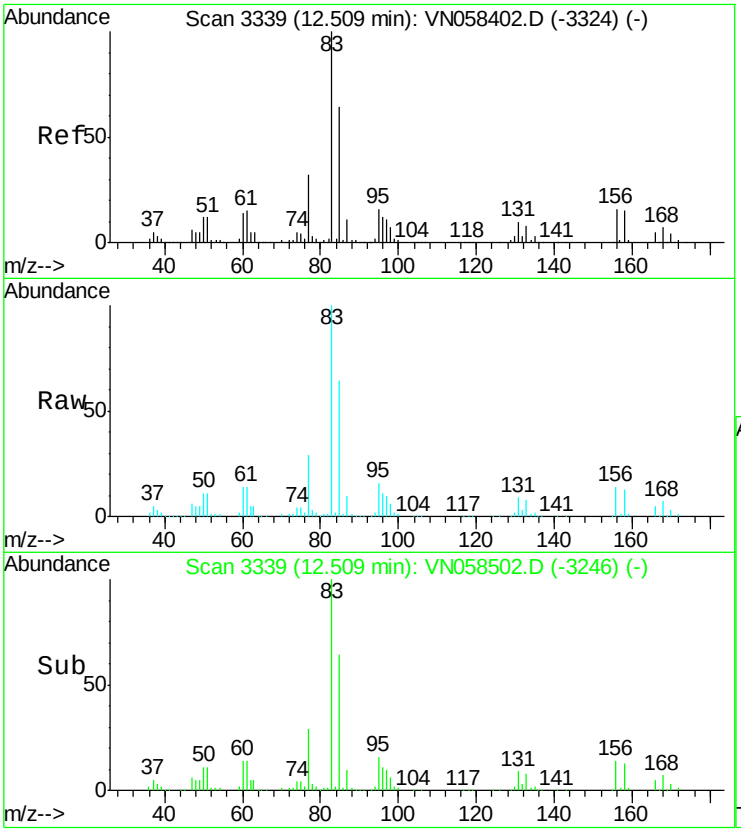


#74
N-amyl acetate
Concen: 53.869 ug/l
RT: 12.07 min Scan# 3203
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion: 43 Resp: 431553

Ion	Ratio	Lower	Upper
43	100		
70	39.3	31.4	47.2
55	23.8	18.2	27.4
61	22.3	18.3	27.5



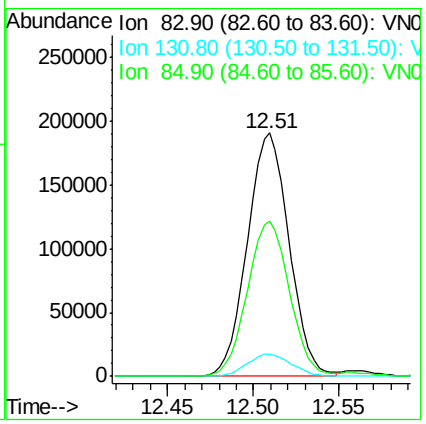


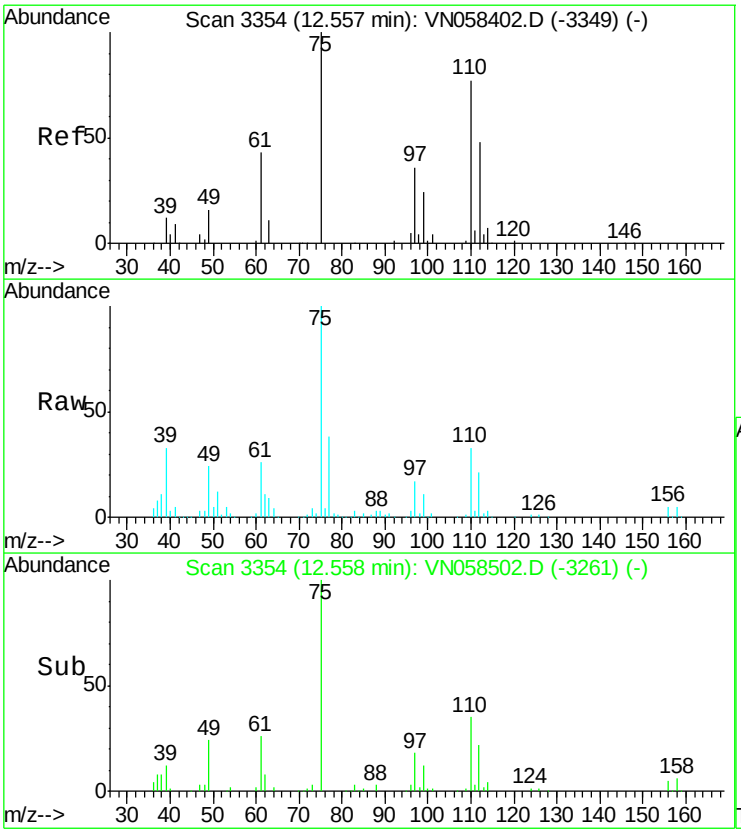
#75
1,1,2,2-Tetrachloroethane
Concen: 54.011 ug/l
RT: 12.51 min Scan# 3339
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 321616

Ion	Ratio	Lower	Upper
83	100		
131	9.7	4.9	14.7
85	63.9	32.0	96.0

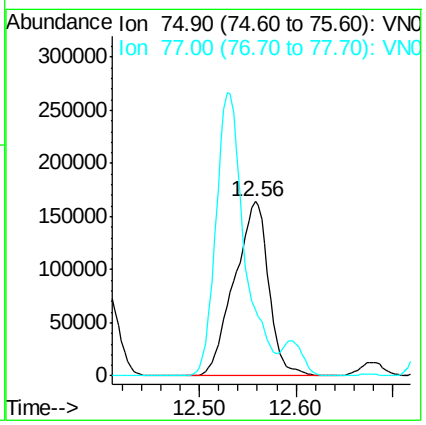


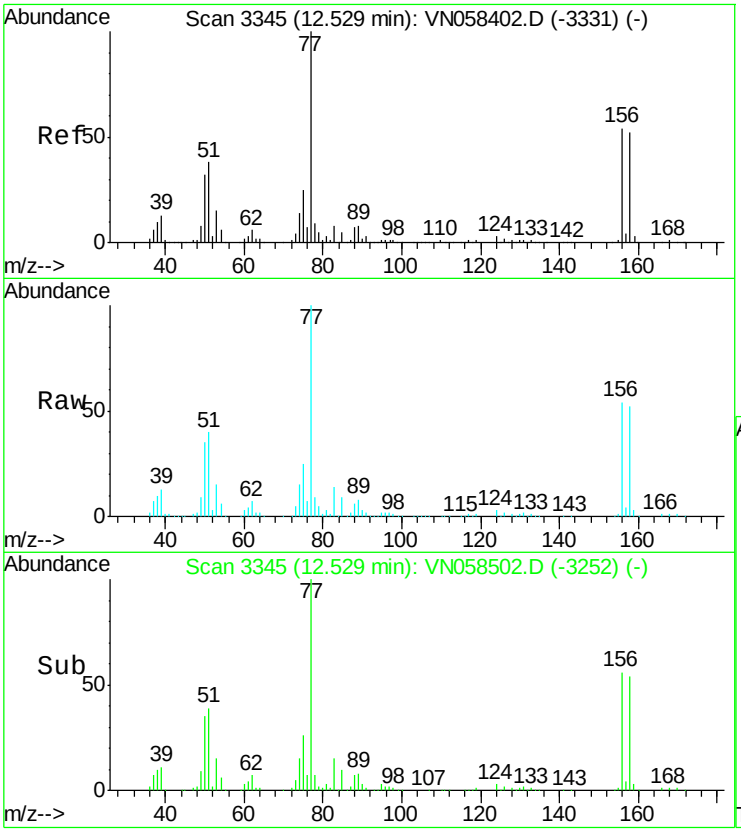


#76
1,2,3-Trichloropropane
Concen: 81.144 ug/l
RT: 12.56 min Scan# 3354
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion: 75 Resp: 403851

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



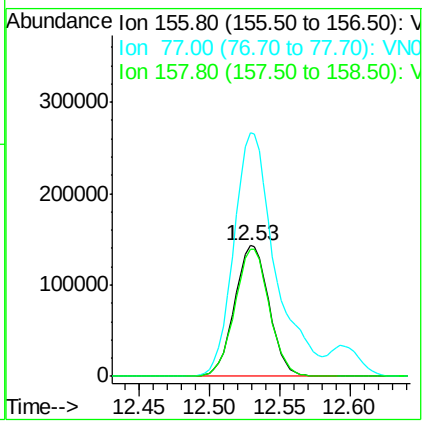


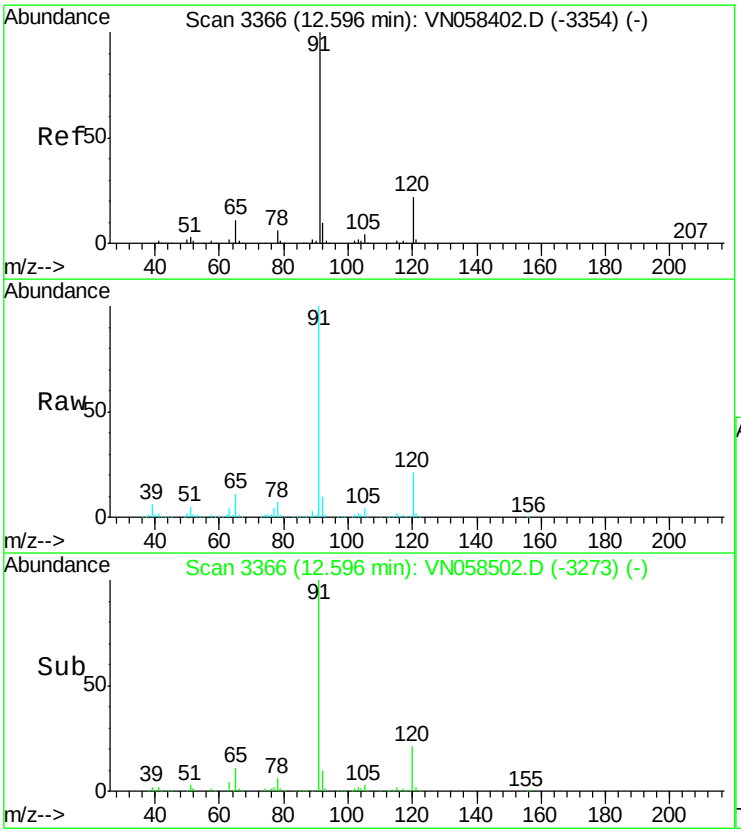
#77
Bromobenzene
Concen: 51.759 ug/l
RT: 12.53 min Scan# 3345
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 244391

Ion	Ratio	Lower	Upper
156	100		
77	224.9	110.0	330.0
158	97.6	47.9	143.8

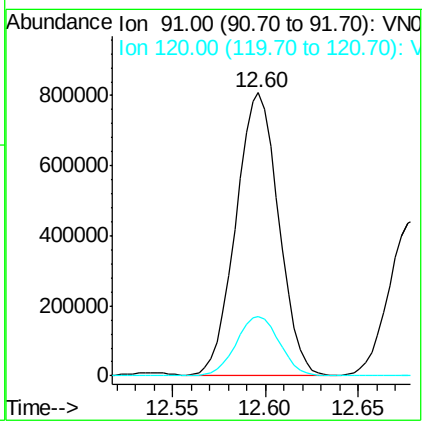


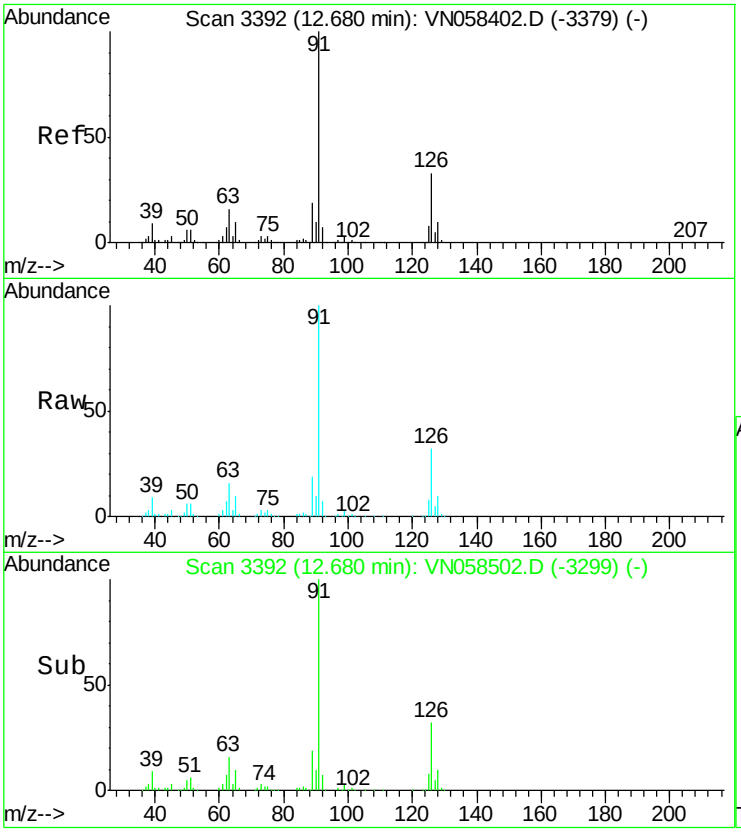


#78
n-propylbenzene
Concen: 56.722 ug/l
RT: 12.60 min Scan# 3366
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion: 91 Resp: 1286842

Ion	Ratio	Lower	Upper
91	100		
120	21.4	10.9	32.9



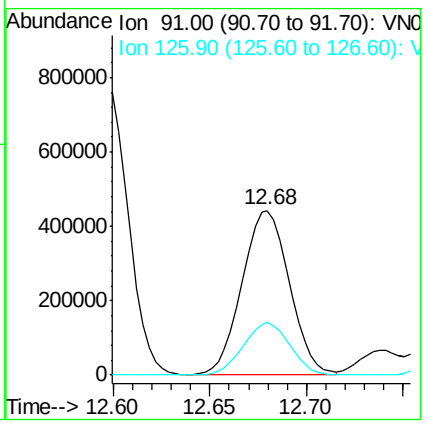


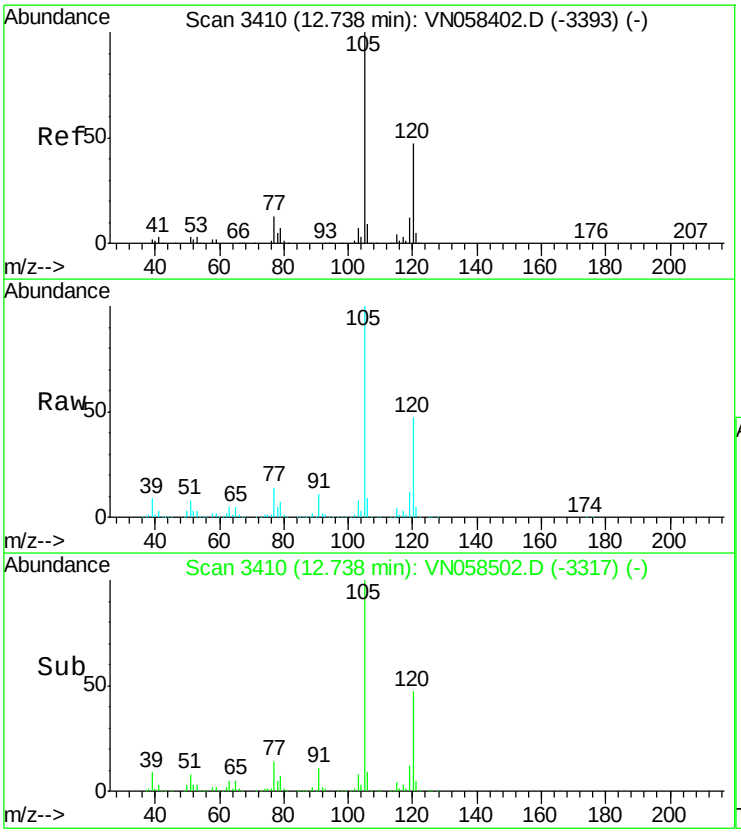
#79
2-Chlorotoluene
Concen: 53.767 ug/l
RT: 12.68 min Scan# 3392
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 752901

Ion	Ratio	Lower	Upper
91	100		
126	31.8	16.2	48.6

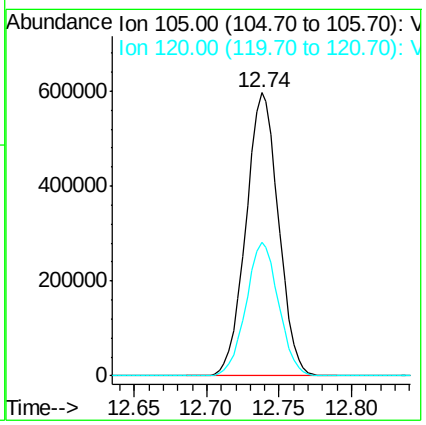


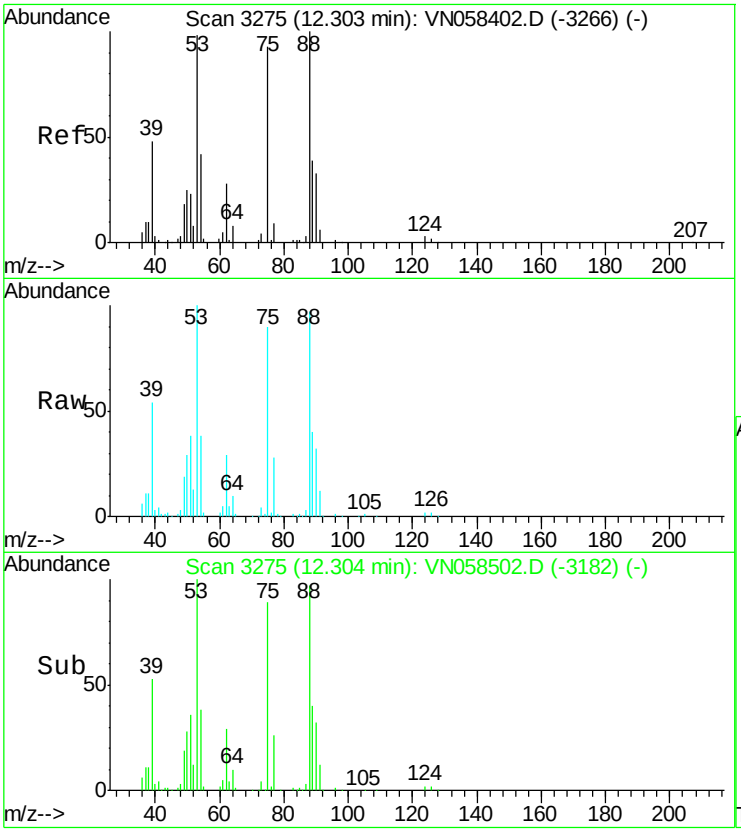


#80
1,3,5-Trimethylbenzene
Concen: 55.204 ug/l
RT: 12.74 min Scan# 3410
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion:105 Resp: 930565

Ion	Ratio	Lower	Upper
105	100		
120	47.2	23.5	70.6



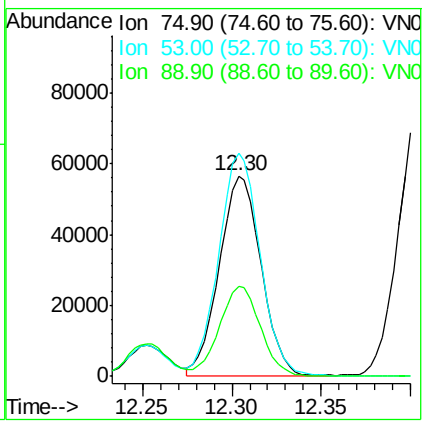


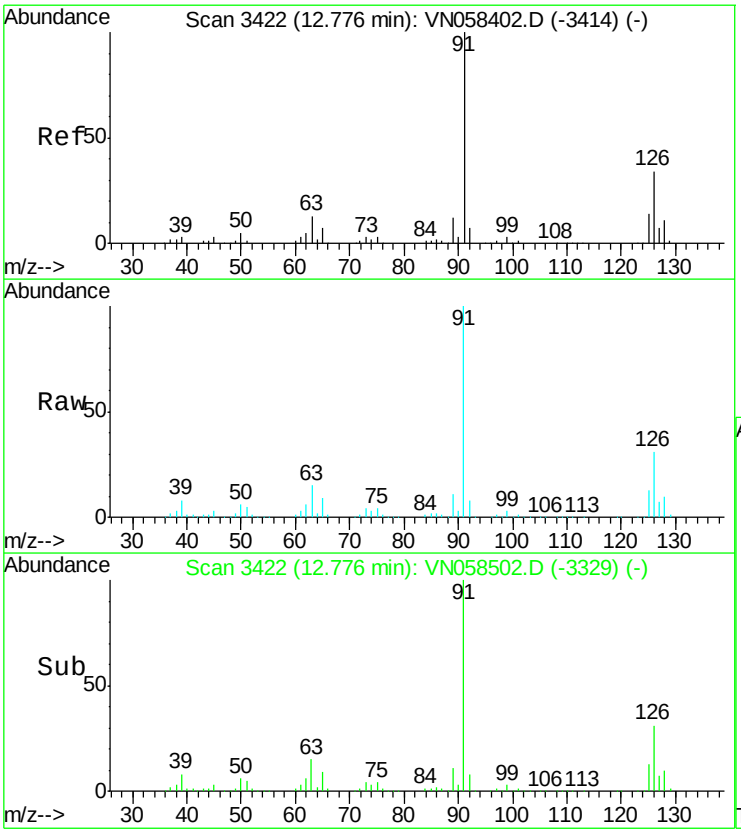
#81
trans-1,4-Dichloro-2-butene
Concen: 56.531 ug/l
RT: 12.30 min Scan# 3275
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 92638

Ion	Ratio	Lower	Upper
75	100		
53	110.6	85.4	128.0
89	44.2	35.0	52.4

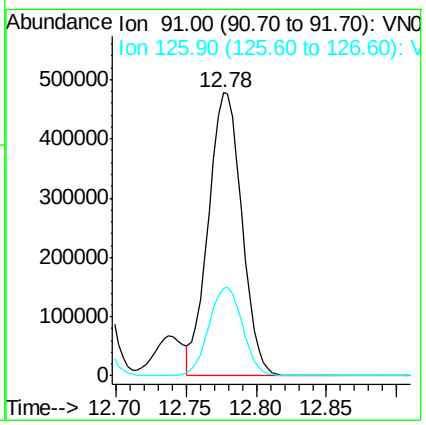


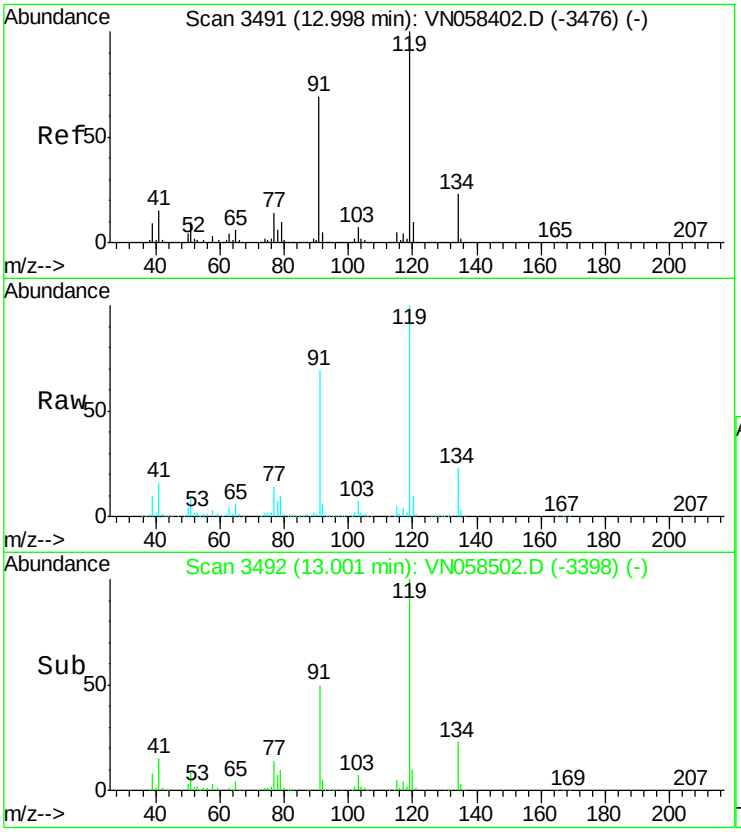


#82
4-Chlorotoluene
Concen: 54.927 ug/l
RT: 12.78 min Scan# 3422
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion: 91 Resp: 784843

Ion	Ratio	Lower	Upper
91	100		
126	31.8	15.9	47.7



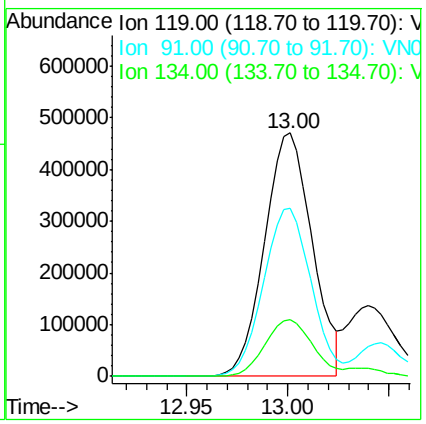


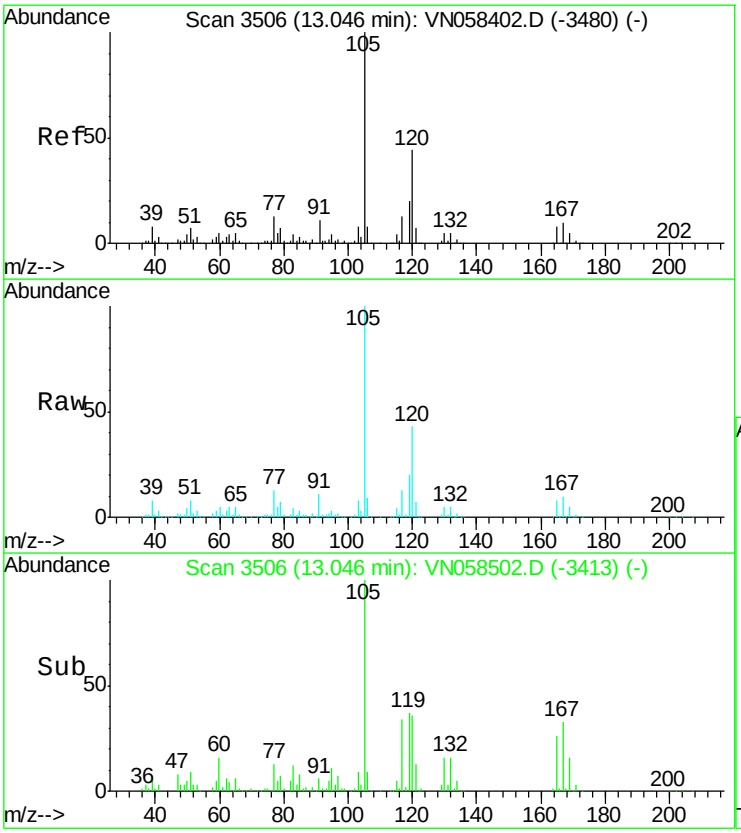
#83
tert-Butylbenzene
Concen: 54.212 ug/l
RT: 13.00 min Scan# 3492
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 771119

Ion	Ratio	Lower	Upper
119	100		
91	69.1	34.2	102.6
134	23.4	11.6	34.8

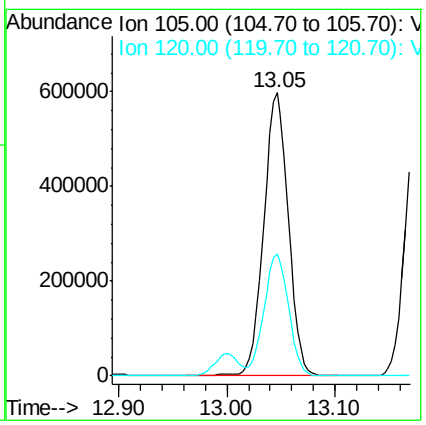


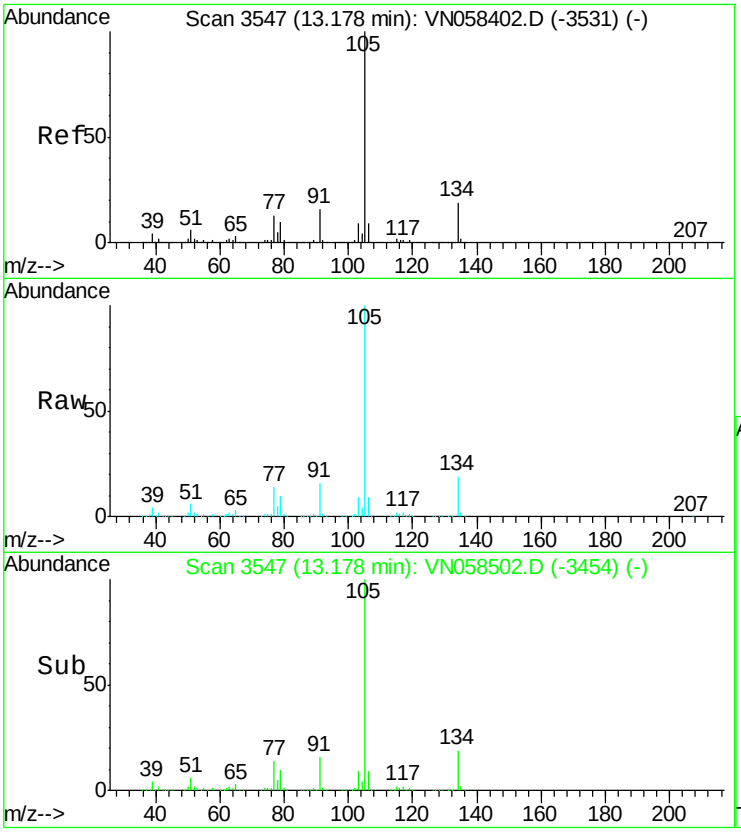


#84
1,2,4-Trimethylbenzene
Concen: 55.750 ug/l
RT: 13.05 min Scan# 3506
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion:105 Resp: 941565

Ion	Ratio	Lower	Upper
105	100		
120	43.1	21.7	65.1



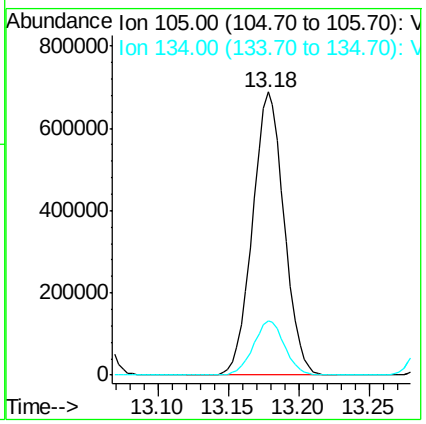


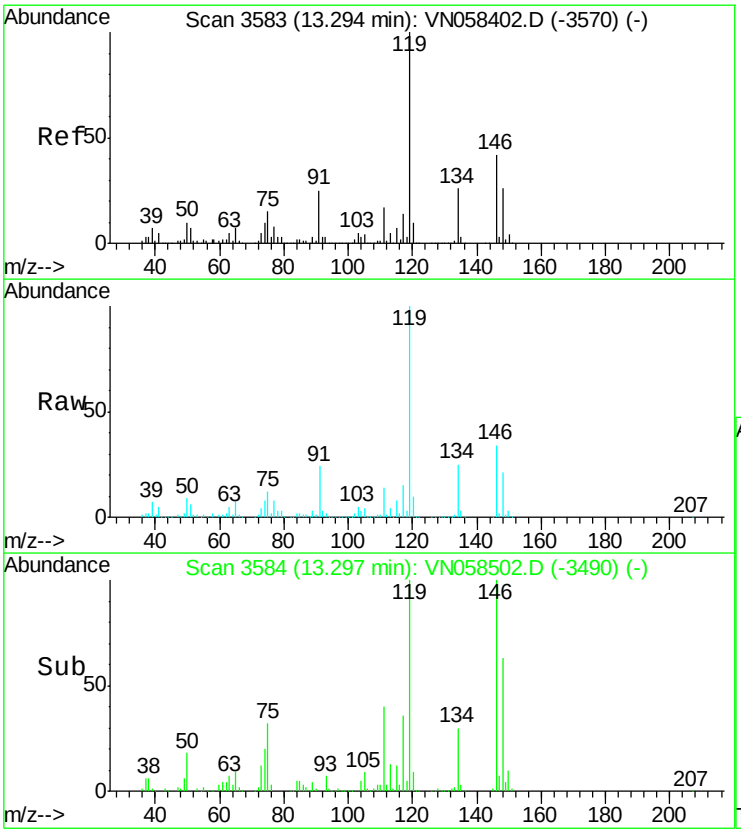
#85
sec-Butylbenzene
Concen: 57.284 ug/l
RT: 13.18 min Scan# 3547
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1072467

Ion	Ratio	Lower	Upper
105	100		
134	19.0	9.4	28.2

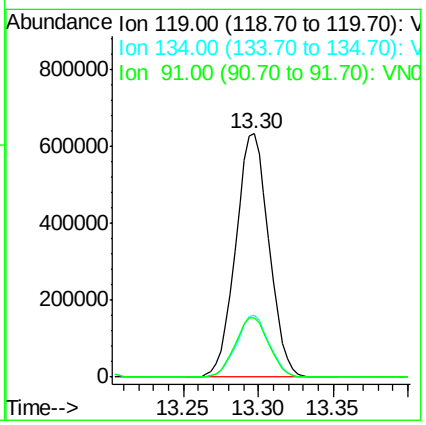


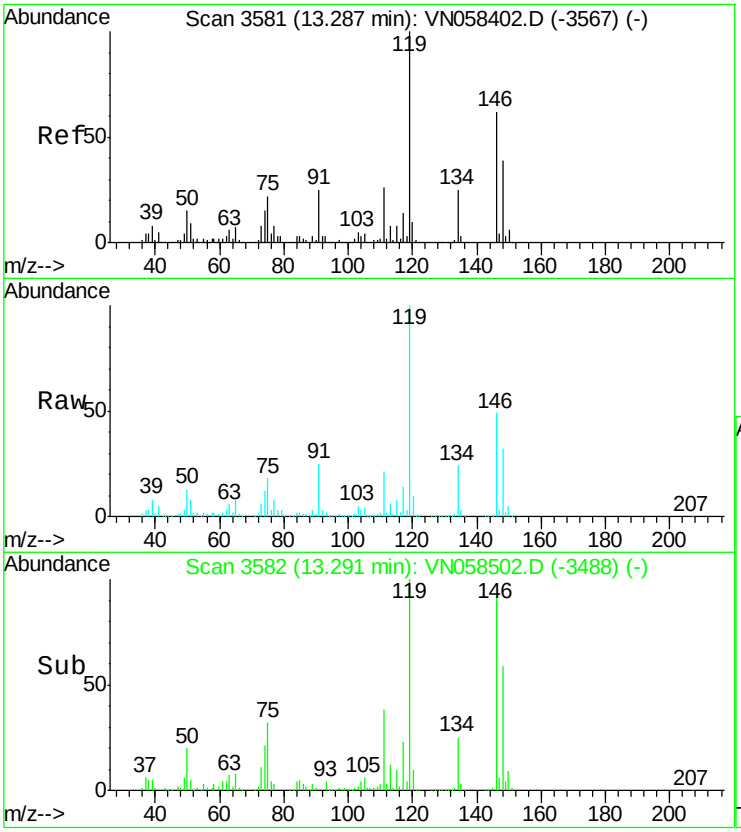


#86
p-Isopropyltoluene
Concen: 59.085 ug/l
RT: 13.30 min Scan# 3584
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion:119 Resp: 973712

Ion	Ratio	Lower	Upper
119	100		
134	25.1	13.0	39.0
91	25.0	12.4	37.0



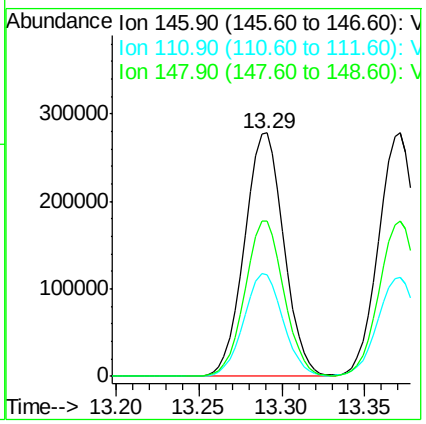


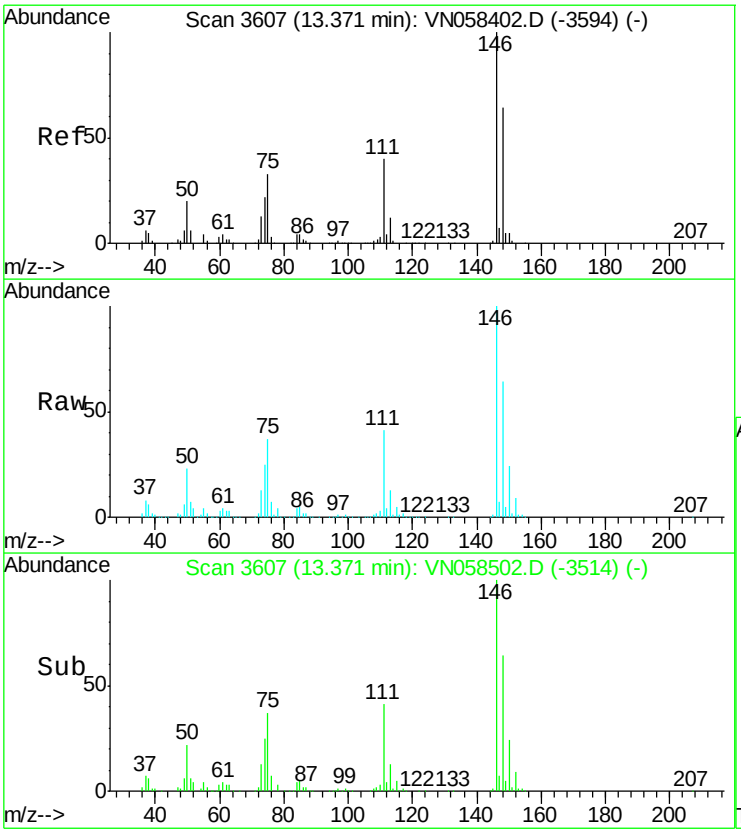
#87
1,3-Dichlorobenzene
Concen: 53.819 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 460785

Ion	Ratio	Lower	Upper
146	100		
111	41.9	20.8	62.4
148	63.2	31.4	94.3

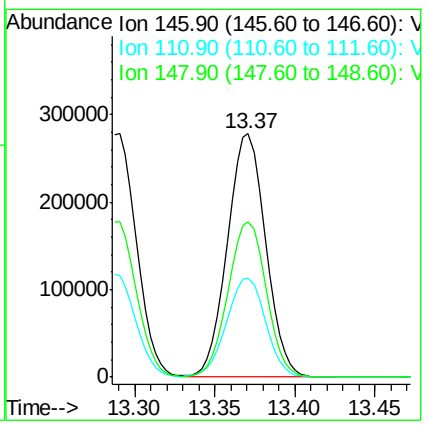


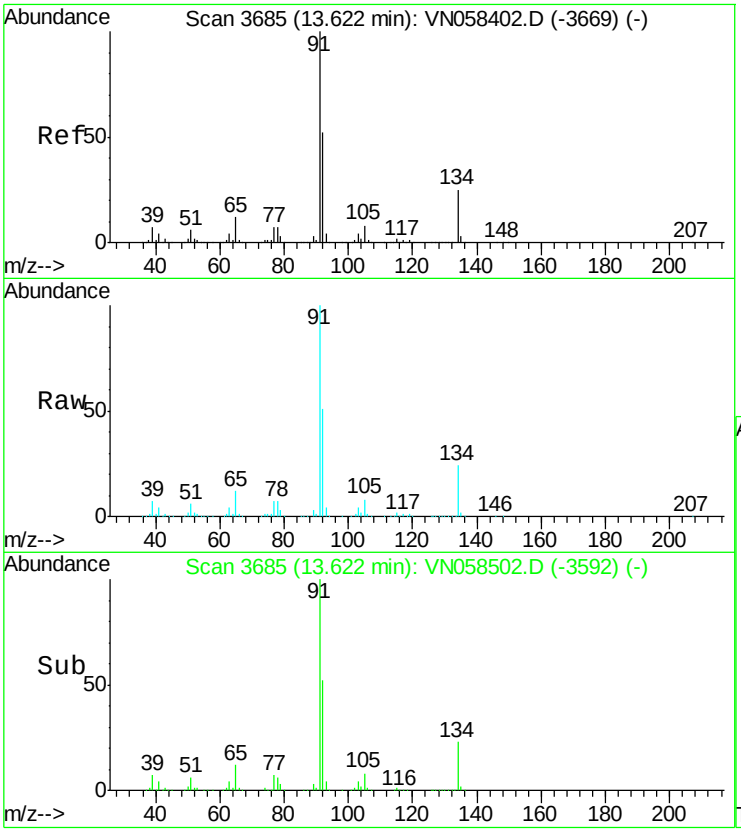


#88
1,4-Dichlorobenzene
Concen: 53.002 ug/l
RT: 13.37 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion:146 Resp: 451491

Ion	Ratio	Lower	Upper
146	100		
111	41.6	20.5	61.6
148	64.3	31.5	94.5



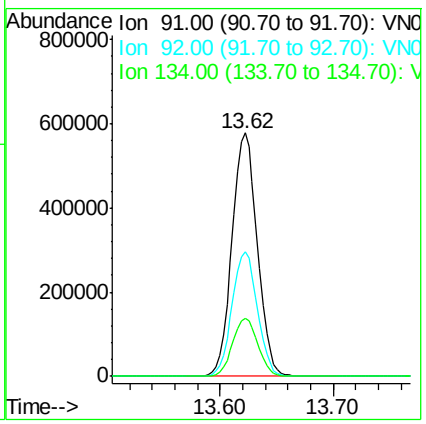


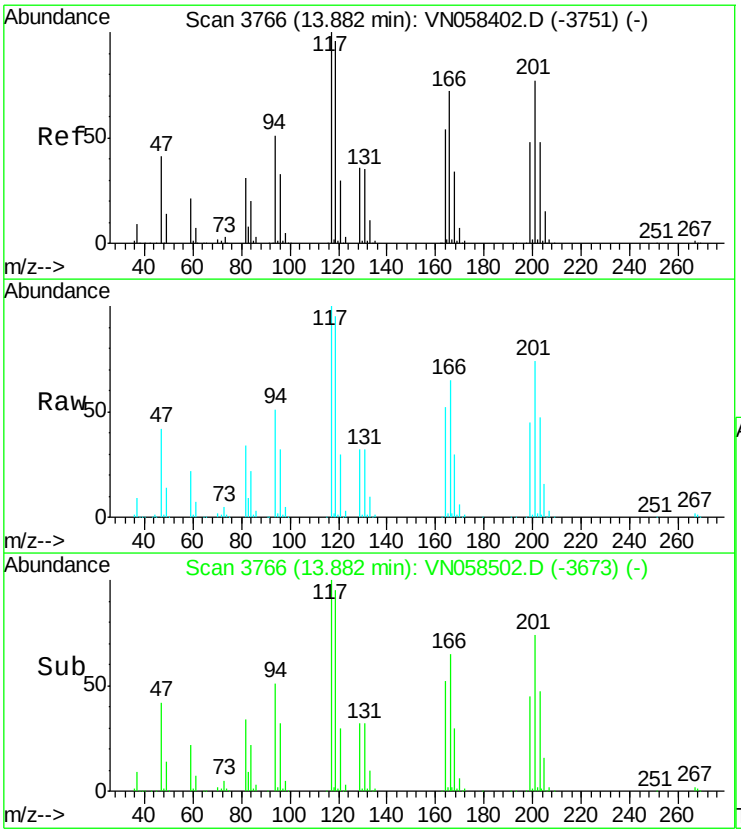
#89
n-Butylbenzene
Concen: 60.229 ug/l
RT: 13.62 min Scan# 3685
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 899099

Ion	Ratio	Lower	Upper
91	100		
92	51.4	25.7	77.1
134	24.0	12.2	36.6

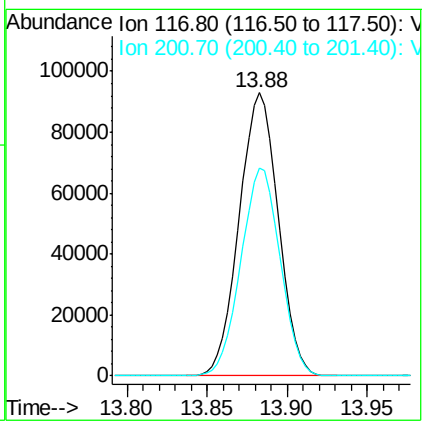


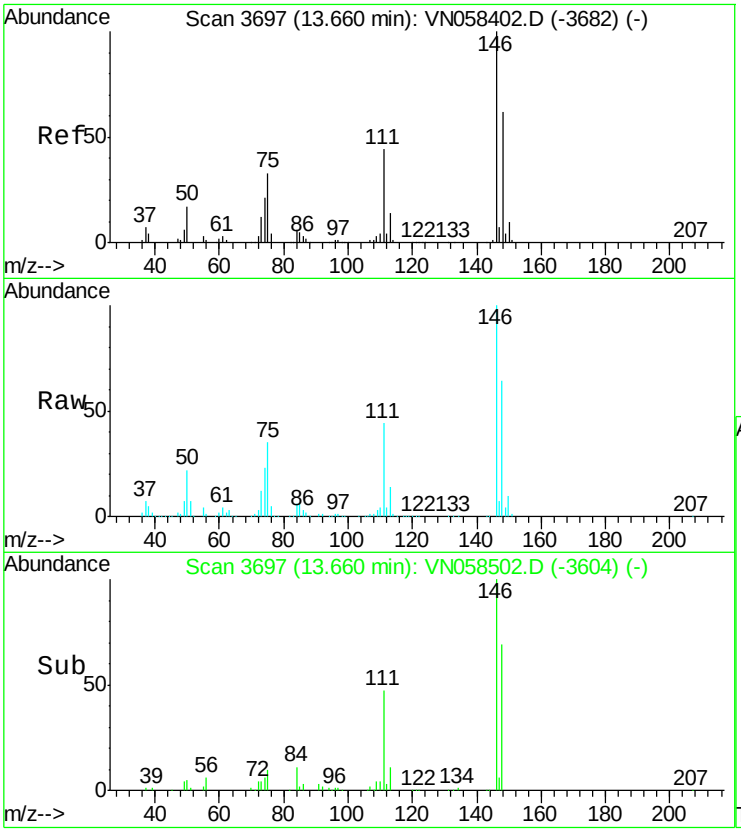


#90
Hexachloroethane
Concen: 62.725 ug/l
RT: 13.88 min Scan# 3766
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion:117 Resp: 155311

Ion	Ratio	Lower	Upper
117	100		
201	73.9	38.6	116.0



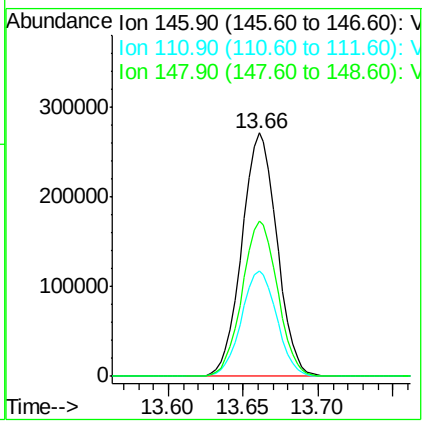


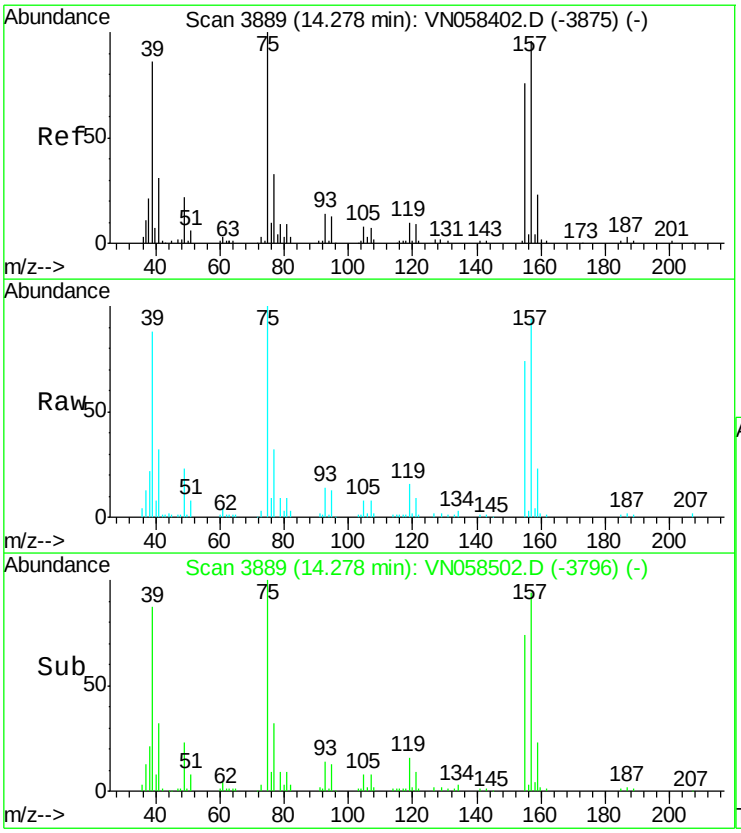
#91
1,2-Dichlorobenzene
Concen: 54.071 ug/l
RT: 13.66 min Scan# 3697
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 444813

Ion	Ratio	Lower	Upper
146	100		
111	43.6	21.8	65.3
148	64.3	31.5	94.5

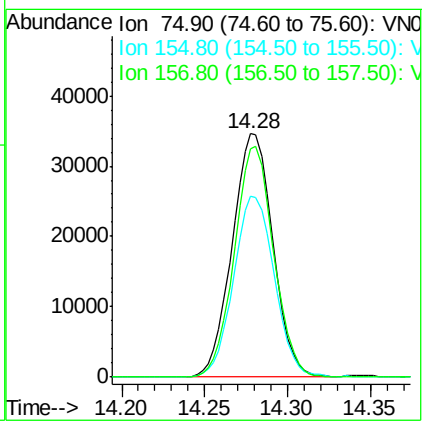


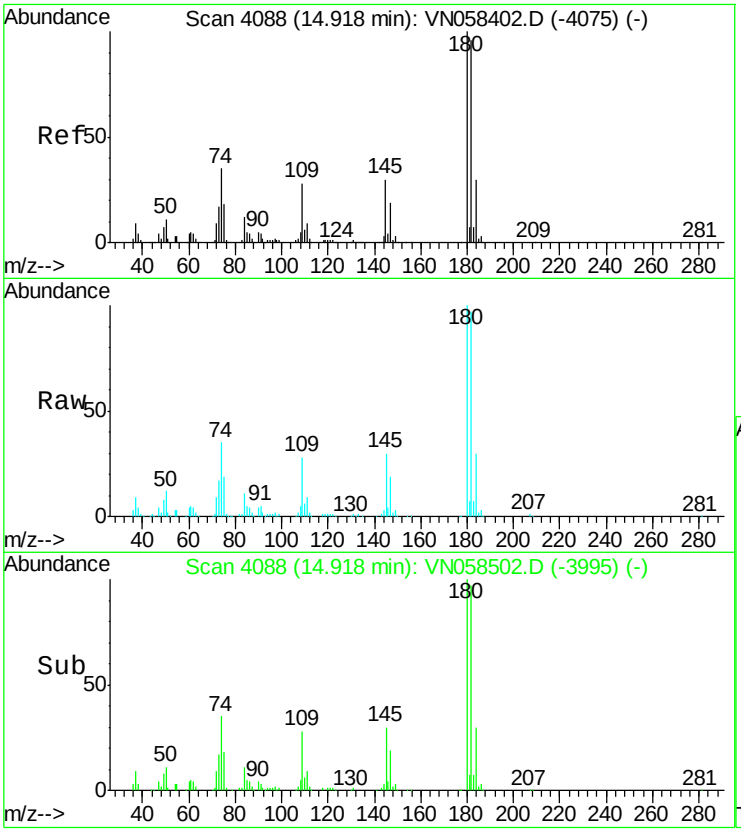


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.176 ug/l
RT: 14.28 min Scan# 3889
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion: 75 Resp: 58989

Ion	Ratio	Lower	Upper
75	100		
155	74.5	39.2	117.6
157	91.5	48.7	146.1



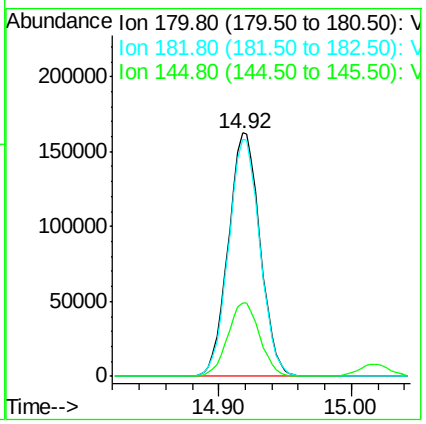


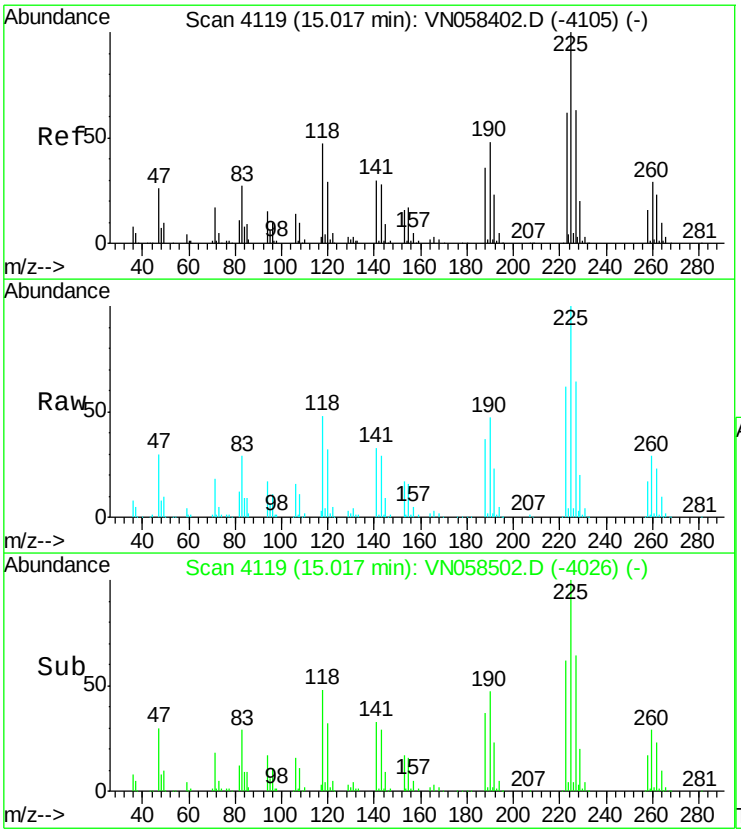
#93
1,2,4-Trichlorobenzene
Concen: 59.359 ug/l
RT: 14.92 min Scan# 4088
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 269838

Ion	Ratio	Lower	Upper
180	100		
182	96.5	47.4	142.3
145	30.3	15.3	45.9

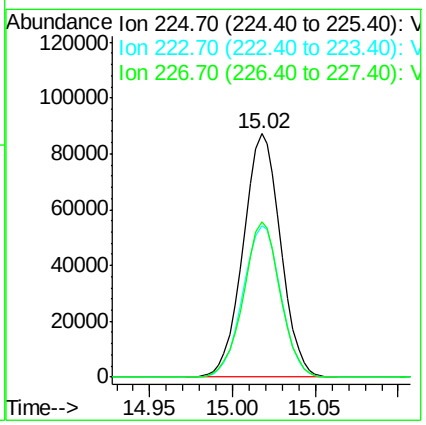


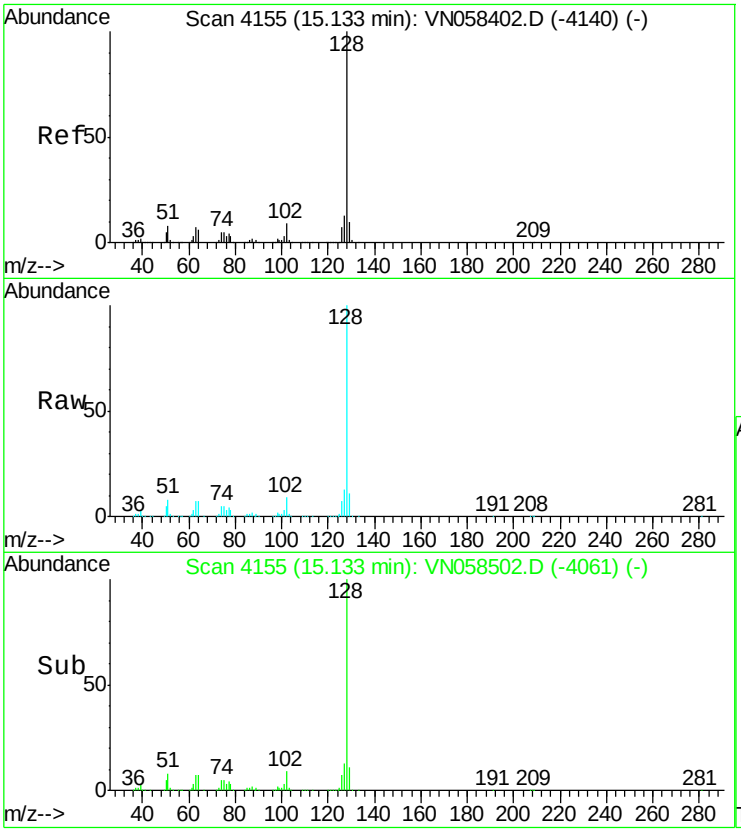


#94
Hexachlorobutadiene
Concen: 58.638 ug/l
RT: 15.02 min Scan# 4119
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion:225 Resp: 137009

Ion	Ratio	Lower	Upper
225	100		
223	62.9	31.1	93.5
227	62.3	31.4	94.2



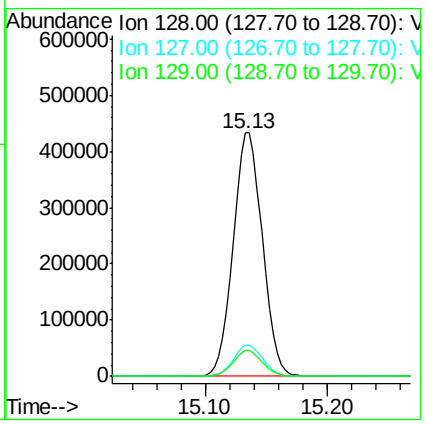


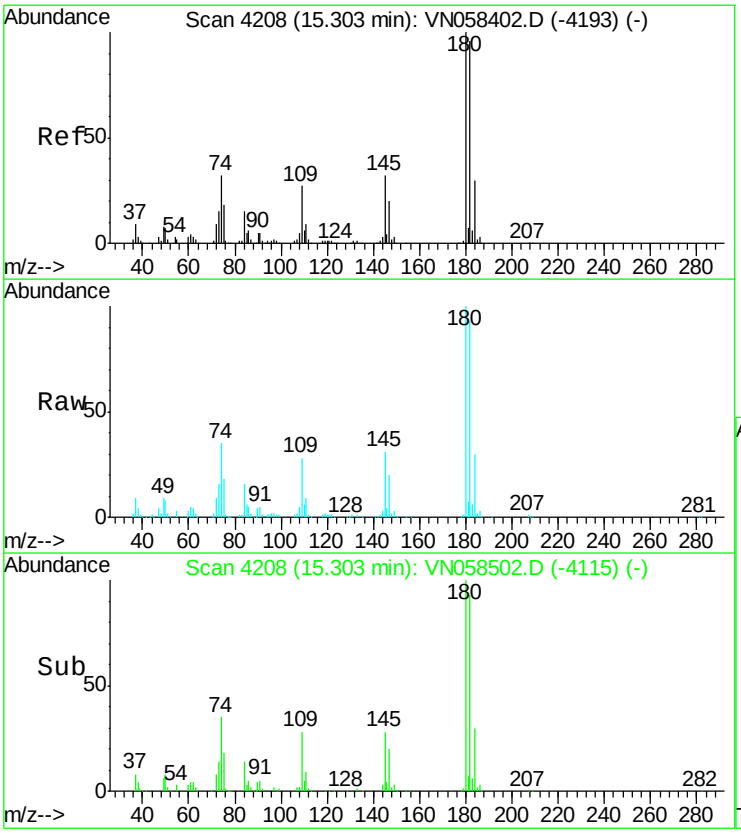
#95
Naphthalene
Concen: 53.809 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 716322

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	10.6	8.3	12.5





#96
1,2,3-Trichlorobenzene
Concen: 57.028 ug/l
RT: 15.30 min Scan# 4208
Delta R.T. 0.00 min
Lab File: VN058502.D
Acq: 3 Oct 2019 12:15

Tgt Ion:180 Resp: 259891

Ion	Ratio	Lower	Upper
180	100		
182	93.5	48.3	144.9
145	31.7	16.1	48.3