Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN052819\
Data File : VN055859.D
Acq On : 28 May 2019 17:52
Operator : JC/SP
Sample : VN0528MBSD01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0528MBSD01

Quant Time: May 29 05:39:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260
QLast Update : Fri May 24 06:41:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	365330	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	535598	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	467236	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	198163	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	186193	49.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.70%			
35) Dibromofluoromethane	7.59	113	166877	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.56%			
50) Toluene-d8	10.09	98	642097	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.86%			
62) 4-Bromofluorobenzene	12.40	95	206626	46.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.78%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	45070	18.331	ug/l	99
3) Chloromethane	2.06	50	63043	18.300	ug/l	99
4) Vinyl Chloride	2.18	62	69223	18.840	ug/l	99
5) Bromomethane	2.54	94	47858	20.820	ug/l	98
6) Chloroethane	2.69	64	44003	19.891	ug/l	100
7) Trichlorofluoromethane	3.01	101	91917	19.081	ug/l	96
8) Diethyl Ether	3.40	74	41618	19.276	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.74	101	58467	19.444	ug/l	98
10) Methyl Iodide	3.94	142	93469	21.261	ug/l	99
11) Tert butyl alcohol	4.82	59	77141	107.012	ug/l	100
12) 1,1-Dichloroethene	3.72	96	60676	19.529	ug/l	96
13) Acrolein	3.60	56	44616	86.437	ug/l	95
14) Allyl chloride	4.31	41	100698	18.906	ug/l	99
15) Acrylonitrile	4.99	53	170737	103.146	ug/l	100
16) Acetone	3.82	43	139945	84.383	ug/l	99
17) Carbon Disulfide	4.04	76	149446	16.930	ug/l	100
18) Methyl Acetate	4.33	43	76649	22.027	ug/l	99
19) Methyl tert-butyl Ether	5.05	73	209379	20.206	ug/l	100
20) Methylene Chloride	4.54	84	72011	20.049	ug/l	97
21) trans-1,2-Dichloroethene	5.03	96	64830	19.422	ug/l	97
22) Diisopropyl ether	5.96	45	210024	20.273	ug/l	99
23) Vinyl Acetate	5.90	43	864034	97.277	ug/l	100
24) 1,1-Dichloroethane	5.84	63	119274	19.775	ug/l	99
25) 2-Butanone	6.84	43	227254	98.116	ug/l	99
26) 2,2-Dichloropropane	6.82	77	82252	15.757	ug/l	98
27) cis-1,2-Dichloroethene	6.83	96	80165	20.585	ug/l	96
28) Bromochloromethane	7.19	49	59175	20.606	ug/l	96
29) Tetrahydrofuran	7.22	42	152088	103.690	ug/l	99
30) Chloroform	7.37	83	121591	20.214	ug/l	99
31) Cyclohexane	7.65	56	110164	19.454	ug/l	92
32) 1,1,1-Trichloroethane	7.57	97	103585	19.297	ug/l	100
36) 1,1-Dichloropropene	7.79	75	88693	19.002	ug/l	99
37) Ethyl Acetate	6.94	43	93014	20.619	ug/l	99
38) Carbon Tetrachloride	7.77	117	92025	18.928	ug/l	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN052819\
Data File : VN055859.D
Acq On : 28 May 2019 17:52
Operator : JC/SP
Sample : VN0528MBSD01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0528MBSD01

Quant Time: May 29 05:39:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260
QLast Update : Fri May 24 06:41:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	9.08	83	108685	18.804 ug/l		97
40) Benzene	8.04	78	283773	20.173 ug/l		99
41) Methacrylonitrile	7.17	41	45197	19.831 ug/l		97
42) 1,2-Dichloroethane	8.12	62	92330	20.087 ug/l		100
43) Isopropyl Acetate	8.17	43	145615	19.212 ug/l	#	92
44) Trichloroethene	8.83	130	81230	20.713 ug/l		98
45) 1,2-Dichloropropane	9.12	63	72752	19.850 ug/l		98
46) Dibromomethane	9.21	93	48426	20.147 ug/l		97
47) Bromodichloromethane	9.40	83	92749	18.818 ug/l		100
48) Methyl methacrylate	9.20	41	68966	19.743 ug/l		97
49) 1,4-Dioxane	9.20	88	28961	398.956 ug/l		98
51) 4-Methyl-2-Pentanone	9.99	43	451908	100.952 ug/l		99
52) Toluene	10.16	92	184421	20.845 ug/l		100
53) t-1,3-Dichloropropene	10.38	75	96400	18.324 ug/l		98
54) cis-1,3-Dichloropropene	9.84	75	109062	18.713 ug/l		98
55) 1,1,2-Trichloroethane	10.56	97	72249	20.385 ug/l		99
56) Ethyl methacrylate	10.43	69	107494	19.624 ug/l		99
57) 1,3-Dichloropropane	10.71	76	115657	20.076 ug/l		99
58) 2-Chloroethyl Vinyl ether	9.70	63	190468	90.989 ug/l		99
59) 2-Hexanone	10.75	43	307087	96.701 ug/l		100
60) Dibromochloromethane	10.90	129	76869	18.617 ug/l		99
61) 1,2-Dibromoethane	11.01	107	75038	20.411 ug/l		99
64) Tetrachloroethene	10.63	164	83794	21.263 ug/l		99
65) Chlorobenzene	11.43	112	192623	20.594 ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.51	131	72946	19.554 ug/l		99
67) Ethyl Benzene	11.51	91	365988	21.819 ug/l		99
68) m/p-Xylenes	11.62	106	265724	41.904 ug/l		99
69) o-Xylene	11.95	106	131812	20.951 ug/l		97
70) Styrene	11.96	104	205276	20.148 ug/l		100
71) Bromoform	12.13	173	57365	18.028 ug/l	#	100
73) Isopropylbenzene	12.25	105	338525	22.551 ug/l		99
74) N-amyl acetate	12.07	43	114572	19.983 ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.50	83	99100	21.874 ug/l		100
76) 1,2,3-Trichloropropane	12.55	75	116249	32.998 ug/l	#	100
77) Bromobenzene	12.53	156	123146	29.122 ug/l		64
78) n-propylbenzene	12.59	91	345004	20.031 ug/l		99
79) 2-Chlorotoluene	12.67	91	213803	21.598 ug/l		99
80) 1,3,5-Trimethylbenzene	12.73	105	273434	21.591 ug/l		98
81) trans-1,4-Dichloro-2-buten	12.30	75	23217	15.764 ug/l		88
82) 4-Chlorotoluene	12.77	91	199967	19.752 ug/l		99
83) tert-Butylbenzene	12.99	119	240654	21.755 ug/l		99
84) 1,2,4-Trimethylbenzene	13.04	105	278998	22.254 ug/l		99
85) sec-Butylbenzene	13.17	105	303823	21.426 ug/l		99
86) p-Isopropyltoluene	13.29	119	274803	19.969 ug/l		99
87) 1,3-Dichlorobenzene	13.28	146	134739	20.123 ug/l		100
88) 1,4-Dichlorobenzene	13.36	146	128131	20.128 ug/l		99
89) n-Butylbenzene	13.61	91	196090	18.597 ug/l		99
90) Hexachloroethane	13.87	117	48254	18.422 ug/l		98
91) 1,2-Dichlorobenzene	13.65	146	134612	20.151 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	16354	18.626 ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN052819\
Data File : VN055859.D
Acq On : 28 May 2019 17:52
Operator : JC/SP
Sample : VN0528MBSD01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0528MBSD01

Quant Time: May 29 05:39:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260
QLast Update : Fri May 24 06:41:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	66744	19.739	ug/l	99
94) Hexachlorobutadiene	15.01	225	51815	20.980	ug/l	100
95) Naphthalene	15.13	128	346141	37.760	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	74194	21.011	ug/l	99

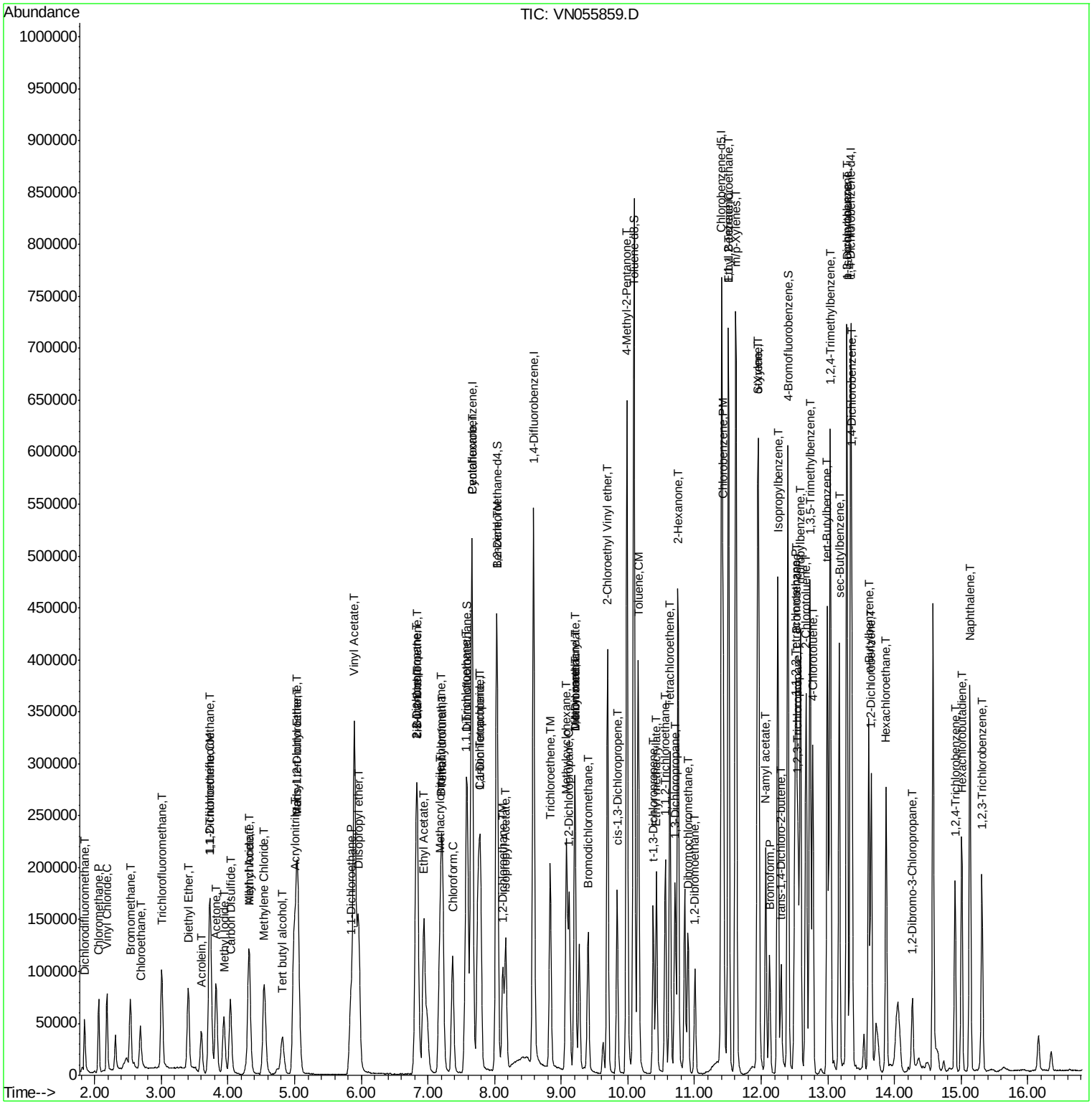
(#) = qualifier out of range (m) = manual integration (+) = signals summed

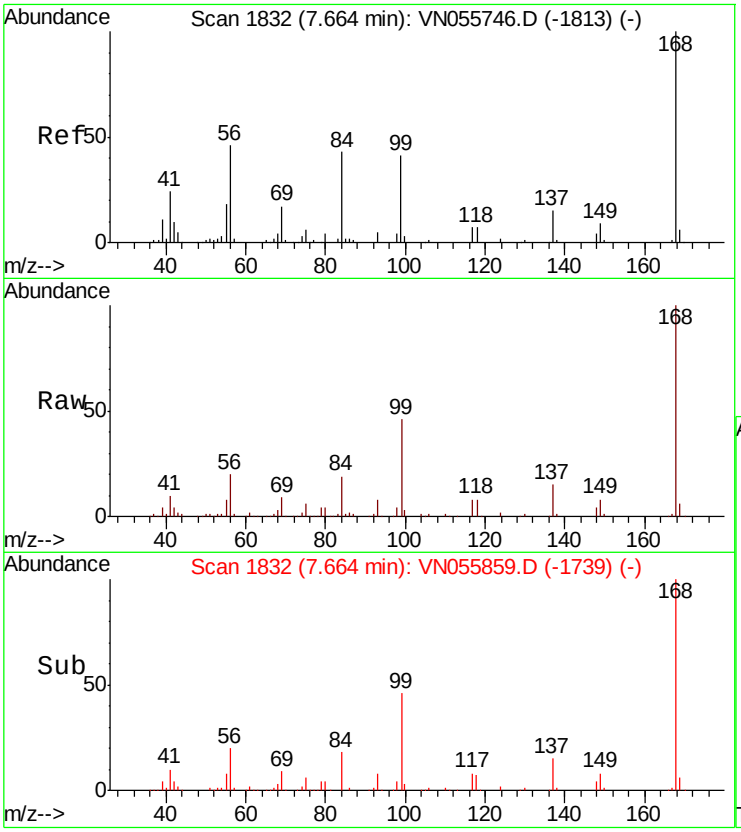
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN052819\
Data File : VN055859.D
Acq On : 28 May 2019 17:52
Operator : JC/SP
Sample : VN0528MBSD01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0528MBSD01

Quant Time: May 29 05:39:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260
QLast Update : Fri May 24 06:41:54 2019
Response via : Initial Calibration



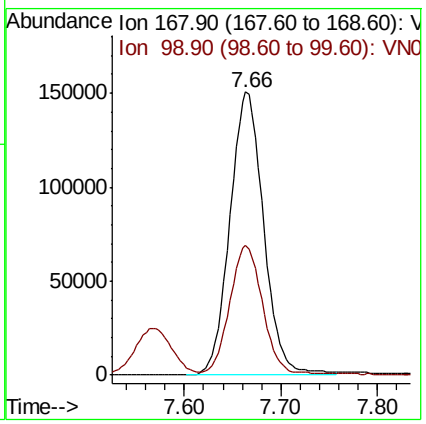


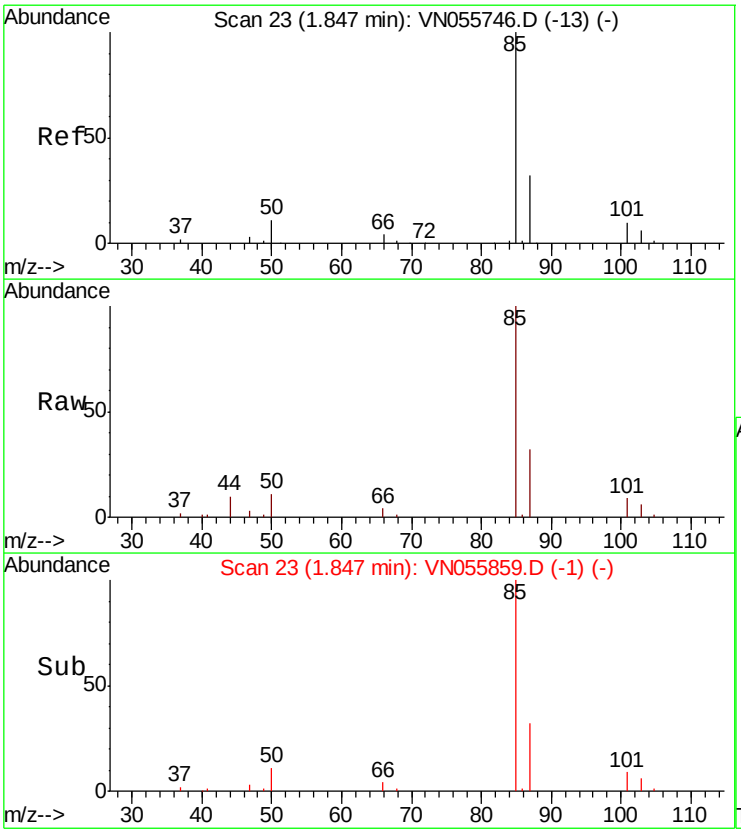
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument :
MSVOA_N
ClientSampleId :
VN0528MBSD01

Tgt Ion:168 Resp: 365330

Ion	Ratio	Lower	Upper
168	100		
99	45.2	37.2	55.8

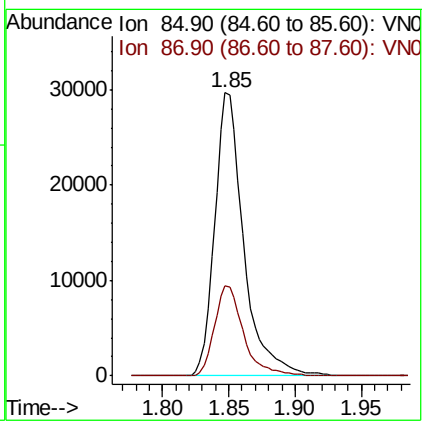


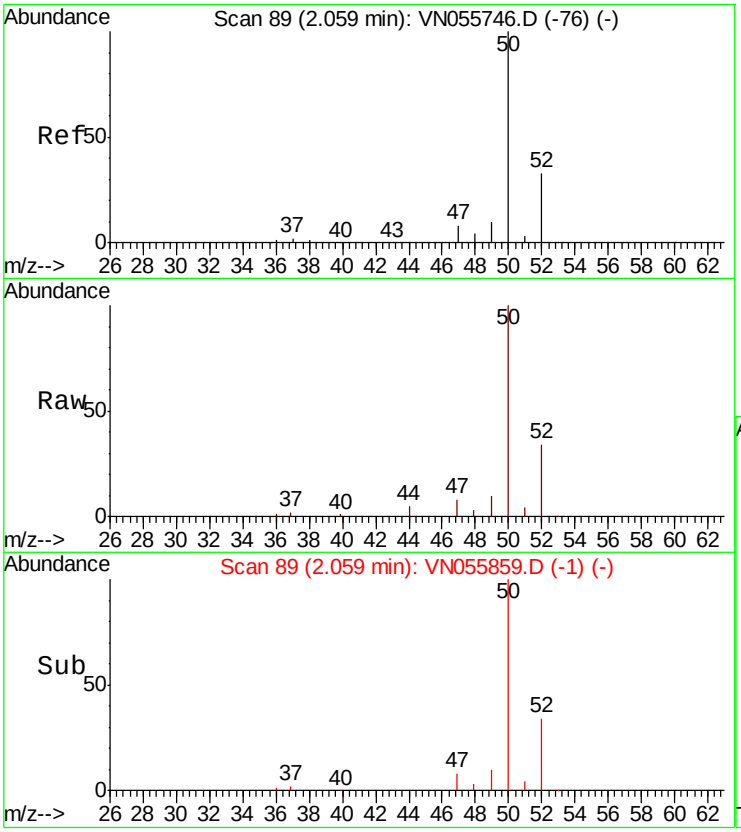


#2
Dichlorodifluoromethane
Concen: 18.331 ug/l
RT: 1.85 min Scan# 23
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion: 85 Resp: 45070

Ion	Ratio	Lower	Upper
85	100		
87	31.8	16.1	48.3



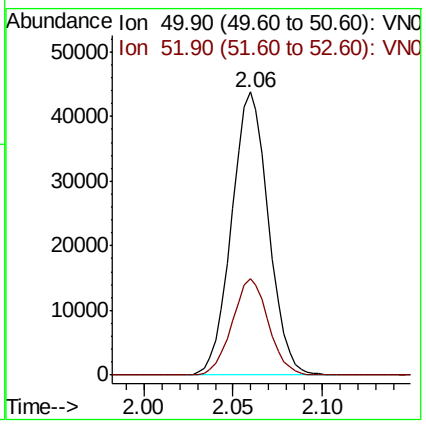


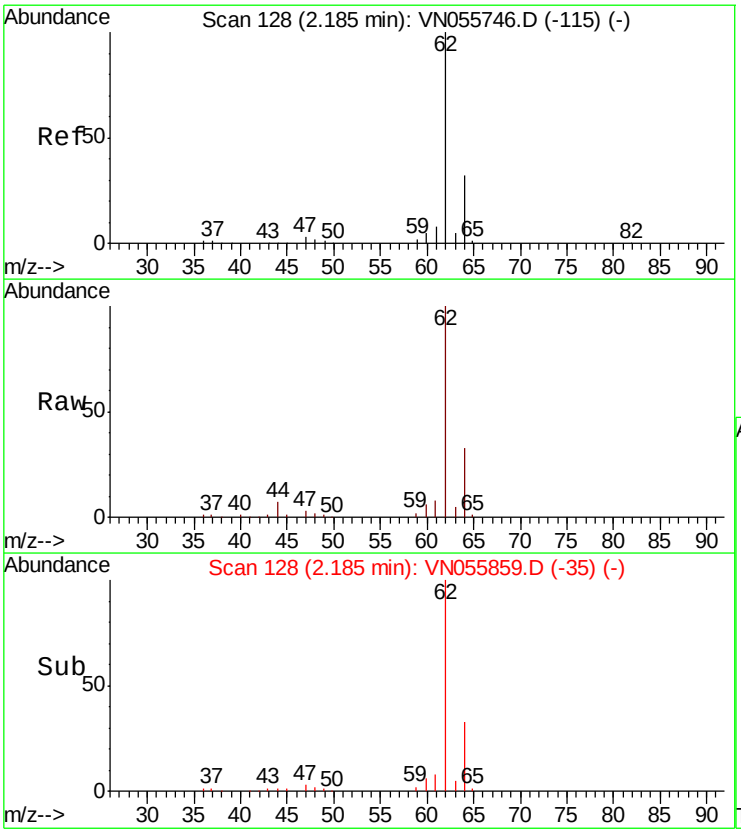
#3
Chloromethane
Concen: 18.300 ug/l
RT: 2.06 min Scan# 89
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument :
MSVOA_N
ClientSampleId :
VN0528MBSD01

Tgt Ion: 50 Resp: 63043

Ion	Ratio	Lower	Upper
50	100		
52	34.0	26.6	40.0

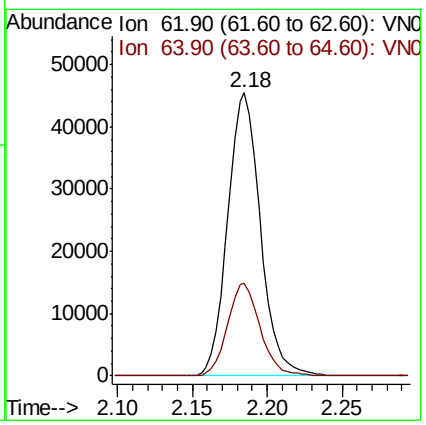


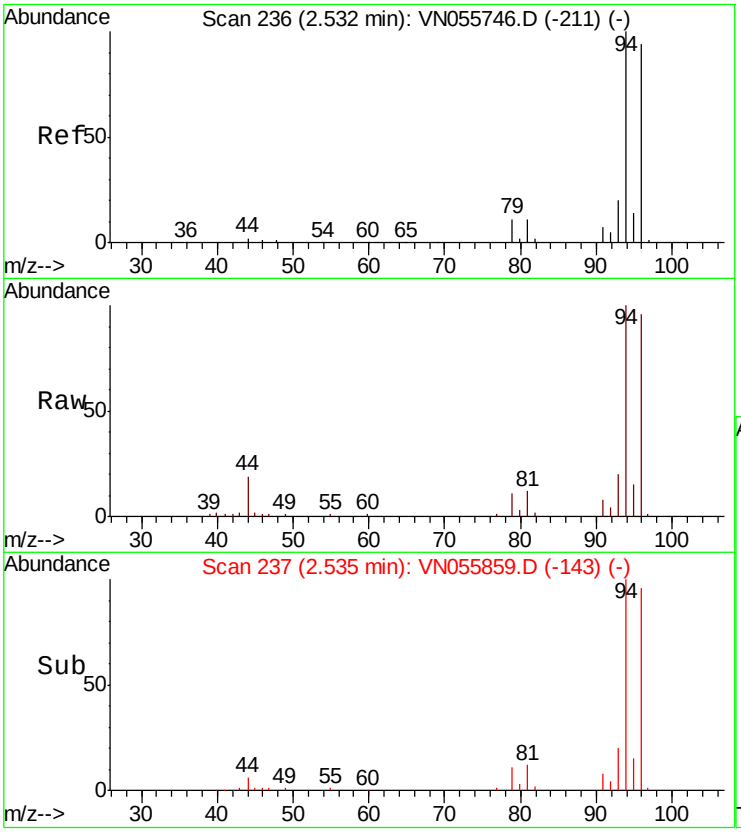


#4
Vinyl Chloride
Concen: 18.840 ug/l
RT: 2.18 min Scan# 128
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion: 62 Resp: 69223

Ion	Ratio	Lower	Upper
62	100		
64	32.7	25.6	38.4



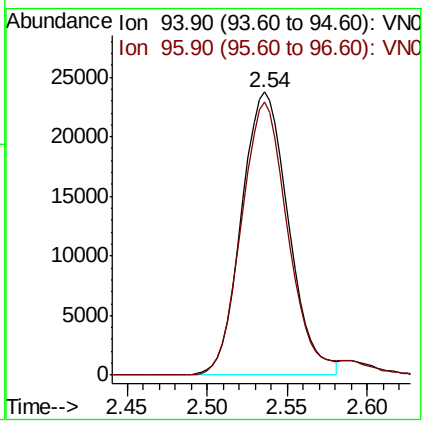


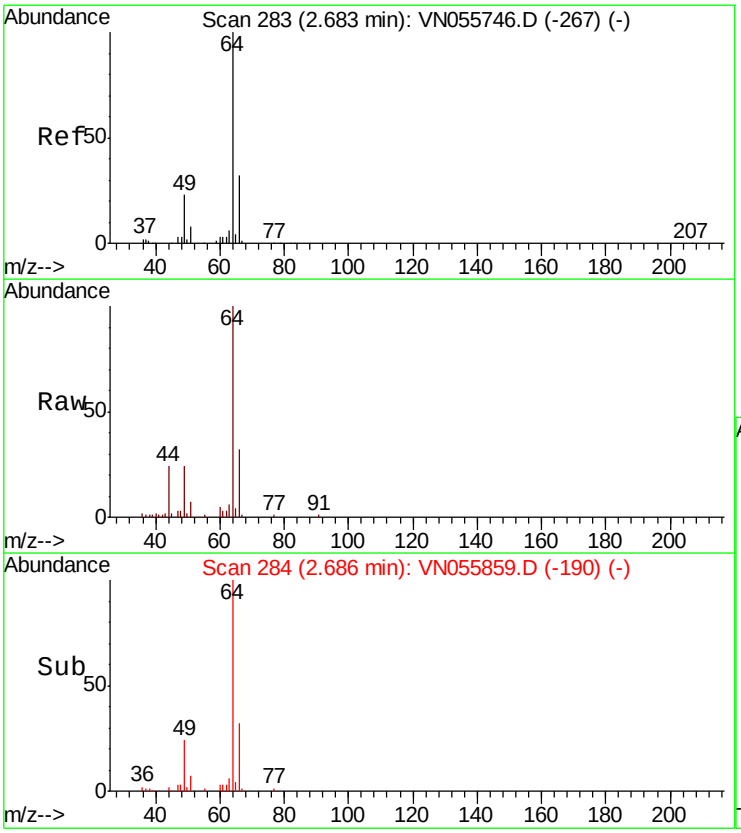
#5
Bromomethane
Concen: 20.820 ug/l
RT: 2.54 min Scan# 237
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument :
MSVOA_N
ClientSampleId :
VN0528MBSD01

Tgt Ion: 94 Resp: 47858

Ion	Ratio	Lower	Upper
94	100		
96	96.4	75.5	113.3

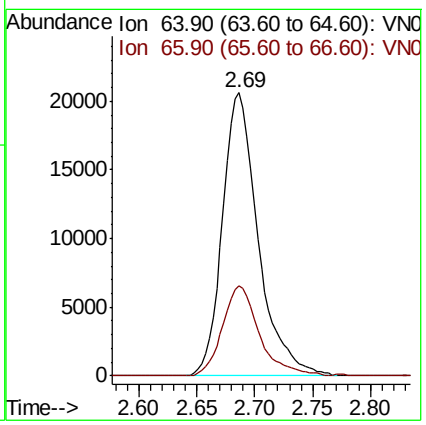


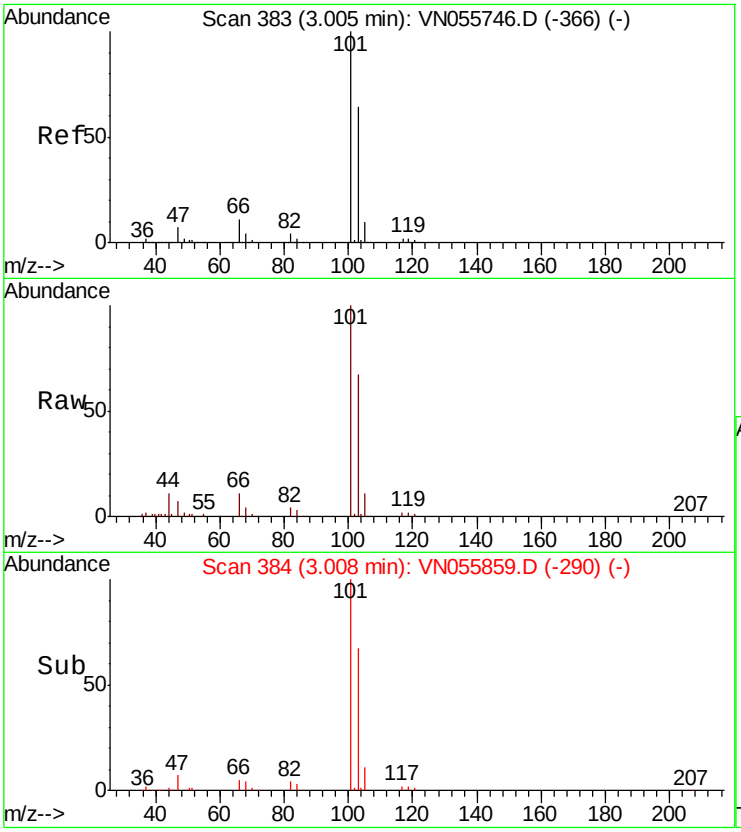


#6
Chloroethane
Concen: 19.891 ug/l
RT: 2.69 min Scan# 284
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion: 64 Resp: 44003

Ion	Ratio	Lower	Upper
64	100		
66	31.7	25.4	38.0



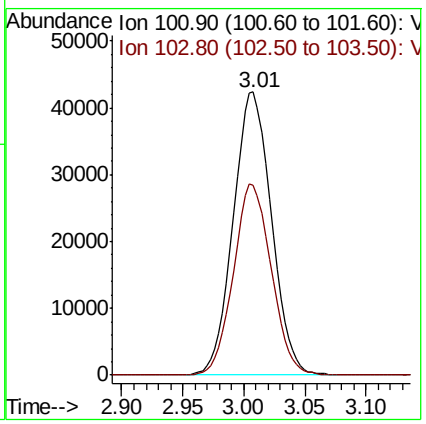


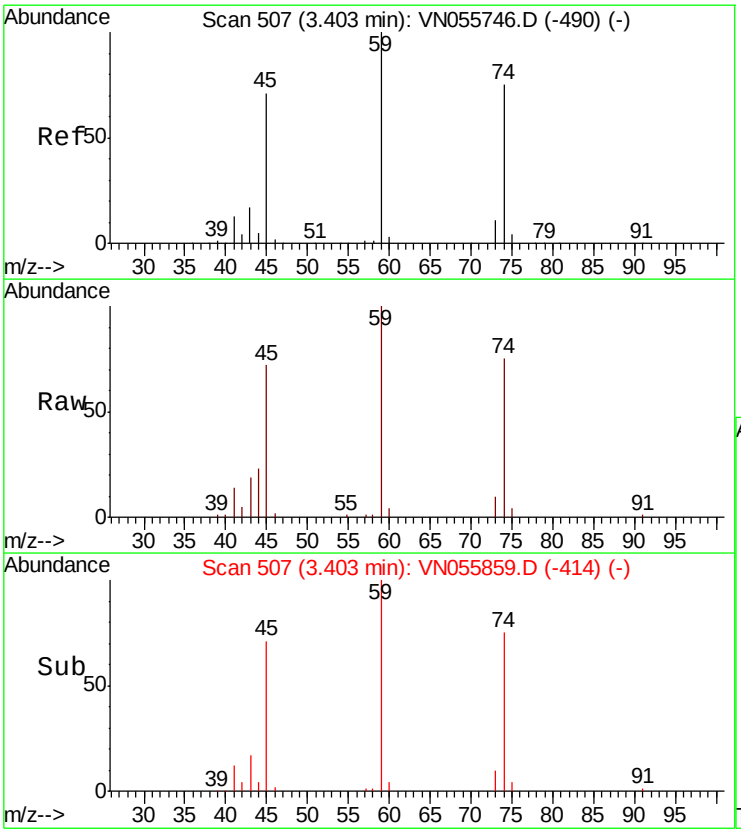
#7
Trichlorofluoromethane
Concen: 19.081 ug/l
RT: 3.01 min Scan# 384
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument :
MSVOA_N
ClientSampleId :
VN0528MBSD01

Tgt Ion:101 Resp: 91917

Ion	Ratio	Lower	Upper
101	100		
103	67.1	51.2	76.8

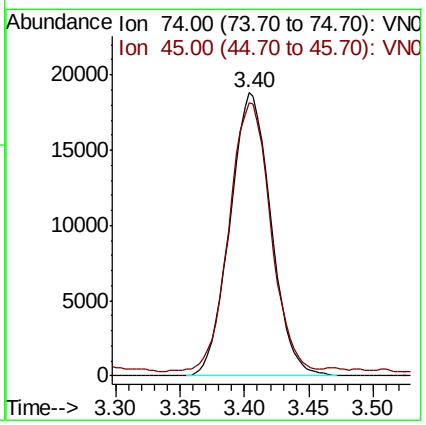


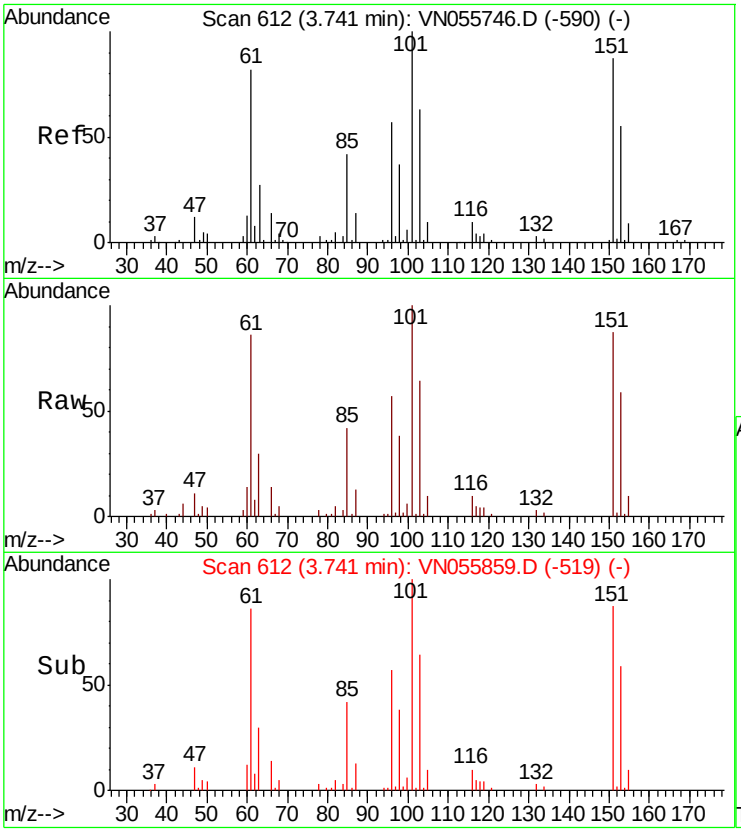


#8
Diethyl Ether
Concen: 19.276 ug/l
RT: 3.40 min Scan# 507
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion: 74 Resp: 41618

Ion	Ratio	Lower	Upper
74	100		
45	96.4	48.6	145.9



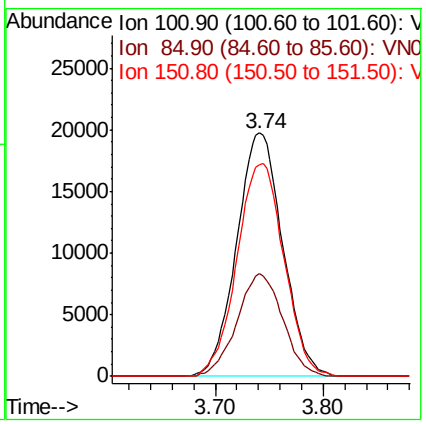


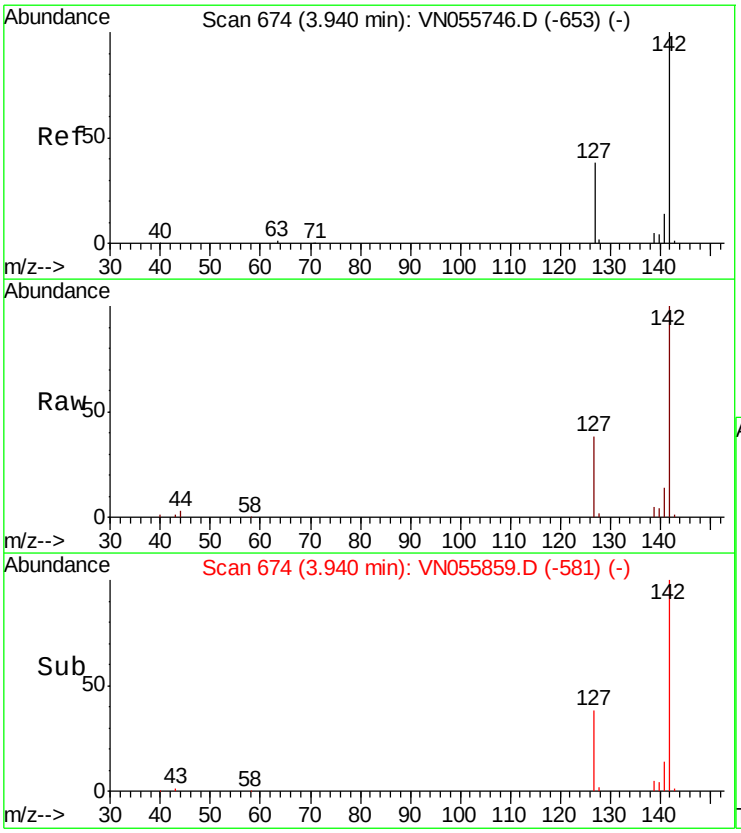
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.444 ug/l
RT: 3.74 min Scan# 612
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument :
MSVOA_N
ClientSampleId :
VN0528MBSD01

Tgt Ion:101 Resp: 58467

Ion	Ratio	Lower	Upper
101	100		
85	41.7	33.4	50.2
151	89.4	69.4	104.2

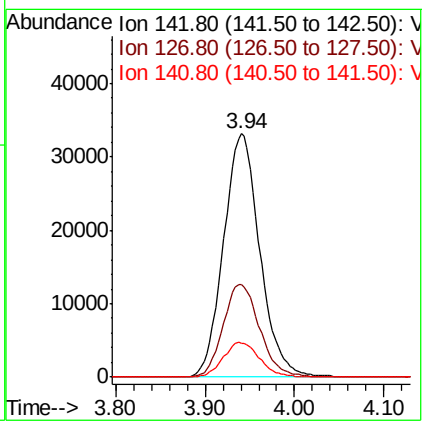


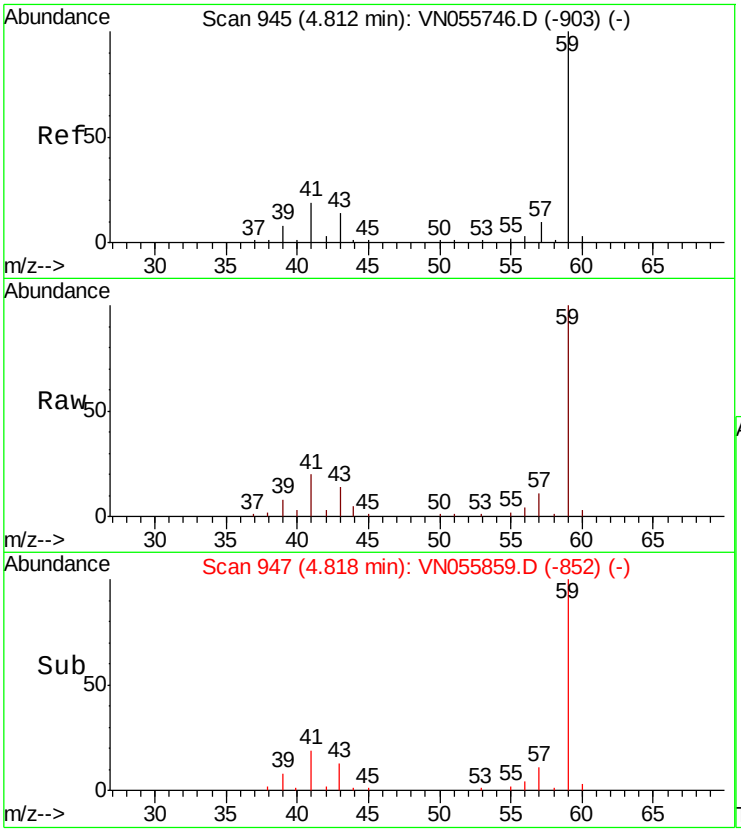


#10
Methyl Iodide
Concen: 21.261 ug/l
RT: 3.94 min Scan# 674
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion:142 Resp: 93469

Ion	Ratio	Lower	Upper
142	100		
127	38.2	31.0	46.4
141	14.2	11.4	17.0



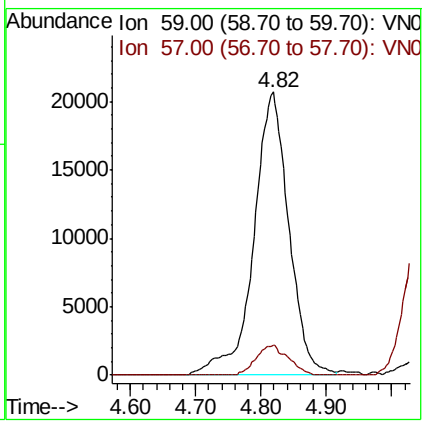


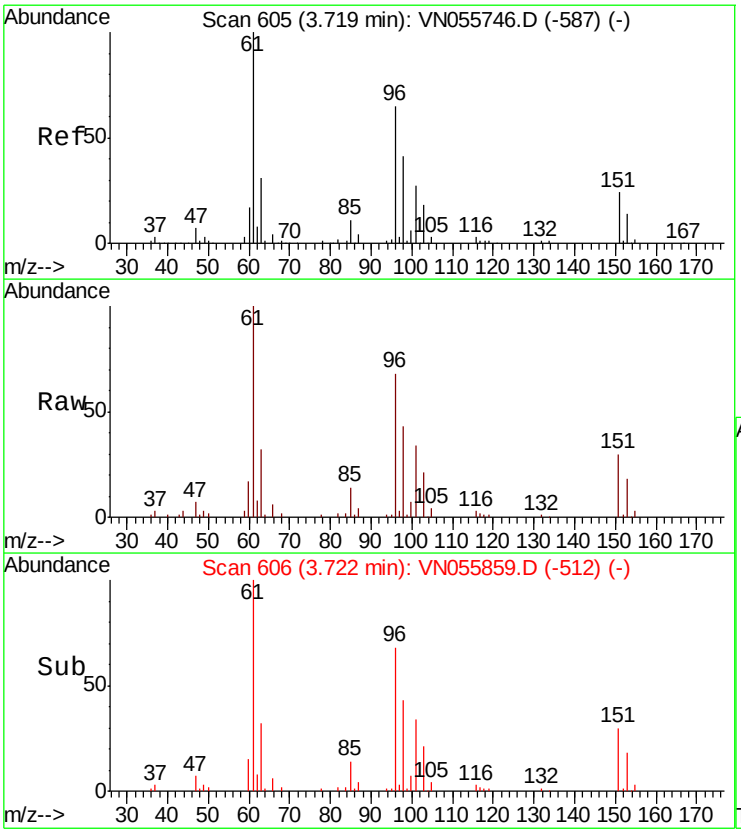
#11
Tert butyl alcohol
Concen: 107.012 ug/l
RT: 4.82 min Scan# 947
Delta R.T. 0.01 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument :
MSVOA_N
ClientSampleId :
VN0528MBSD01

Tgt Ion: 59 Resp: 77141

Ion	Ratio	Lower	Upper
59	100		
57	9.7	7.8	11.6

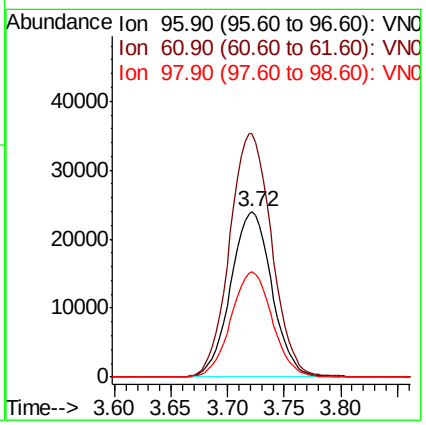


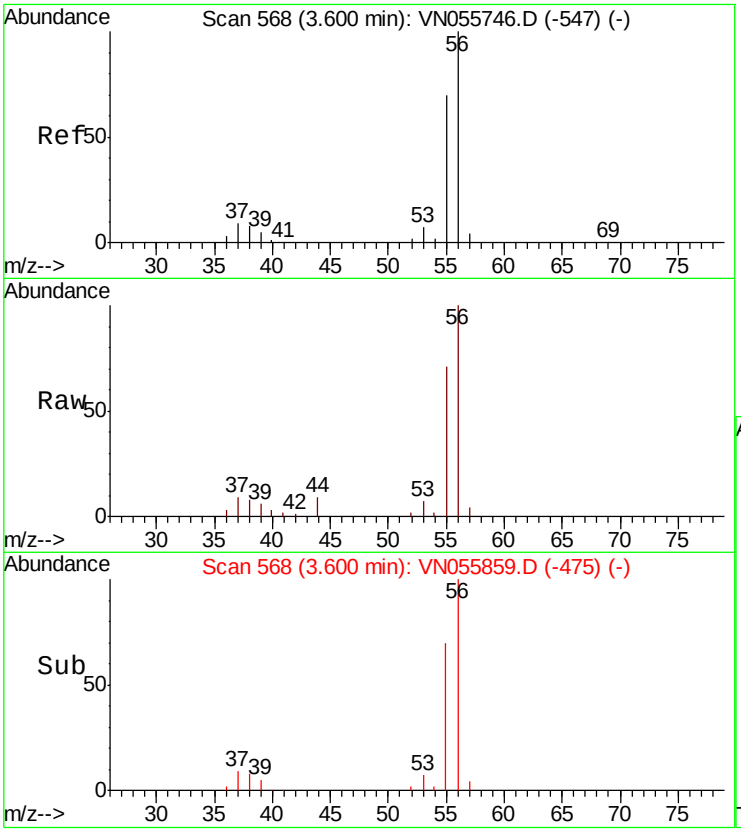


#12
1,1-Dichloroethene
Concen: 19.529 ug/l
RT: 3.72 min Scan# 606
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion: 96 Resp: 60676

Ion	Ratio	Lower	Upper
96	100		
61	147.5	123.2	184.8
98	63.8	50.4	75.6



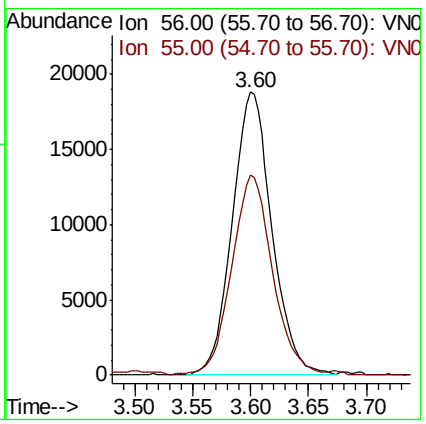


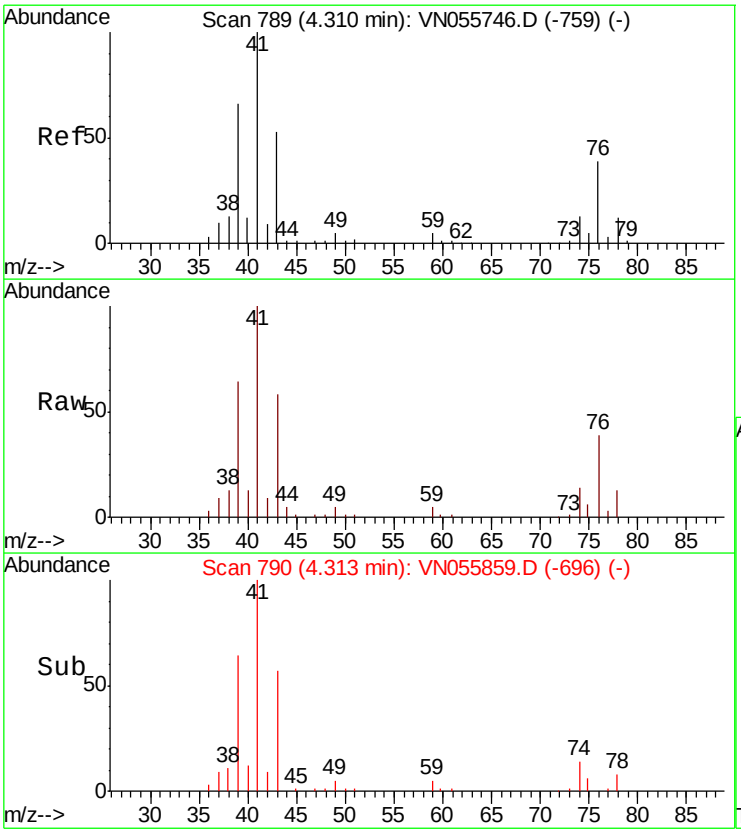
#13
Acrolein
Concen: 86.437 ug/l
RT: 3.60 min Scan# 568
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument :
MSVOA_N
ClientSampleId :
VN0528MBSD01

Tgt Ion: 56 Resp: 44616

Ion	Ratio	Lower	Upper
56	100		
55	73.2	55.4	83.2

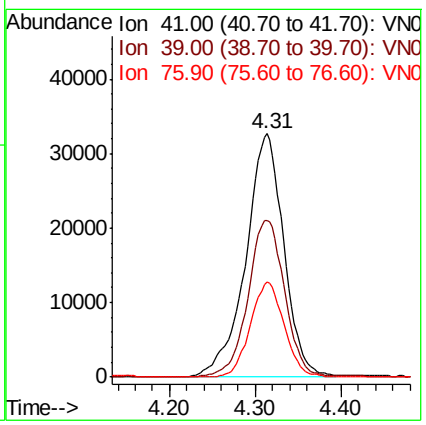


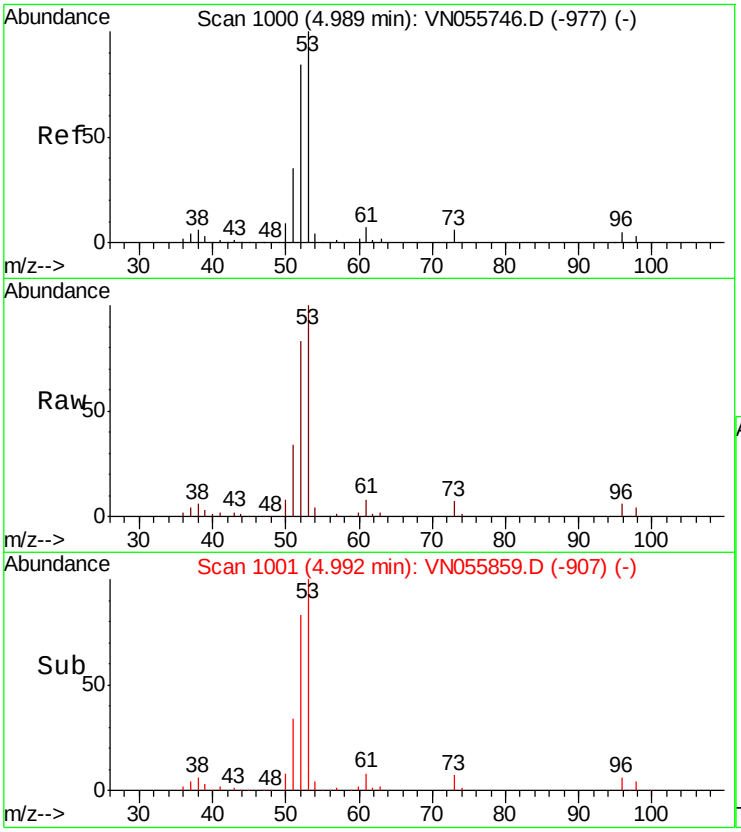


#14
Allyl chloride
Concen: 18.906 ug/l
RT: 4.31 min Scan# 790
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion: 41 Resp: 100698

Ion	Ratio	Lower	Upper
41	100		
39	61.9	50.0	75.0
76	34.7	28.2	42.2



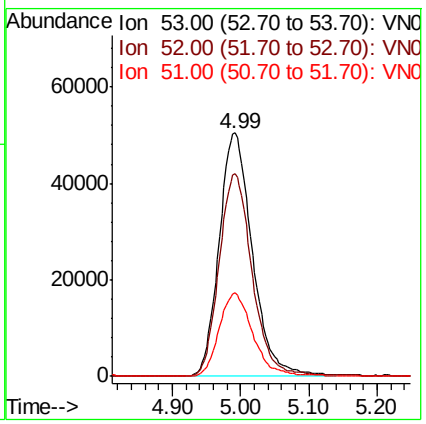


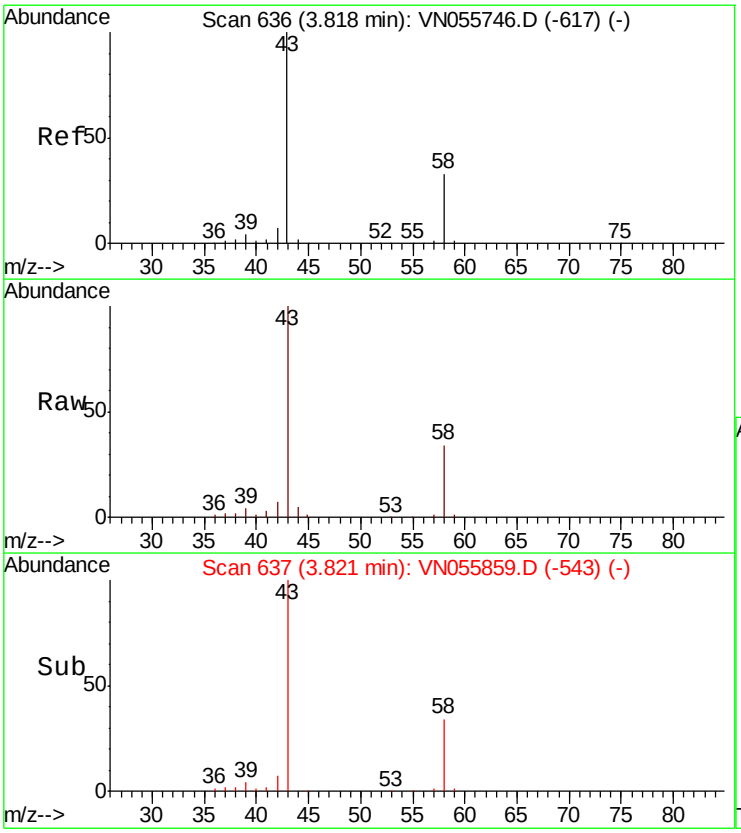
#15
Acrylonitrile
Concen: 103.146 ug/l
RT: 4.99 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument :
MSVOA_N
ClientSampleId :
VN0528MBSD01

Tgt Ion: 53 Resp: 170737

Ion	Ratio	Lower	Upper
53	100		
52	82.5	65.8	98.8
51	34.7	28.2	42.4

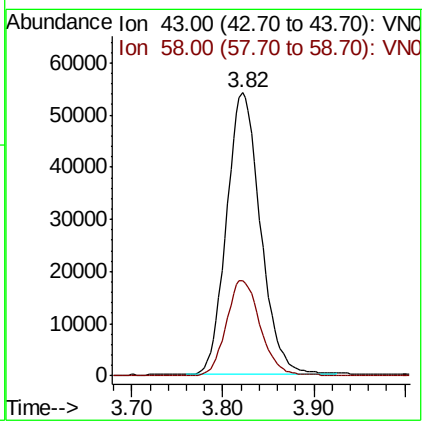


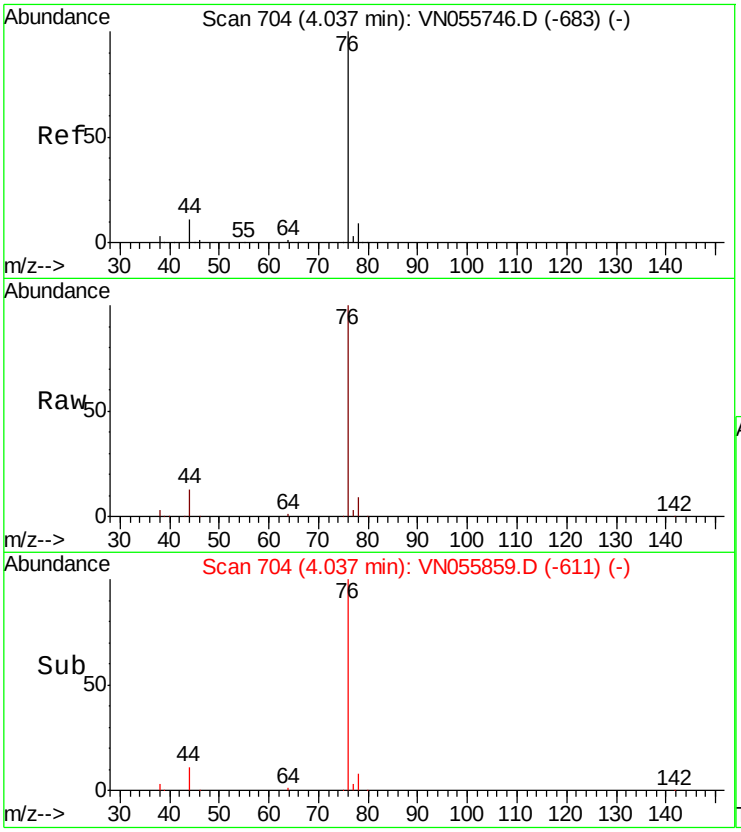


#16
Acetone
Concen: 84.383 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion: 43 Resp: 139945

Ion	Ratio	Lower	Upper
43	100		
58	33.9	26.6	39.8



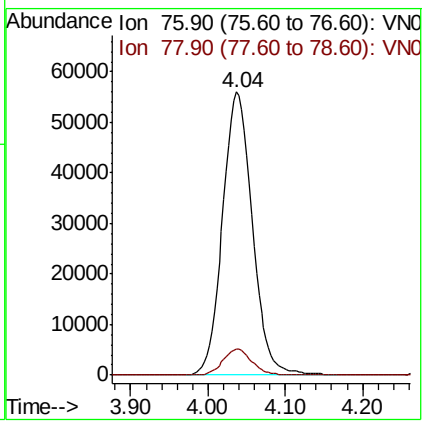


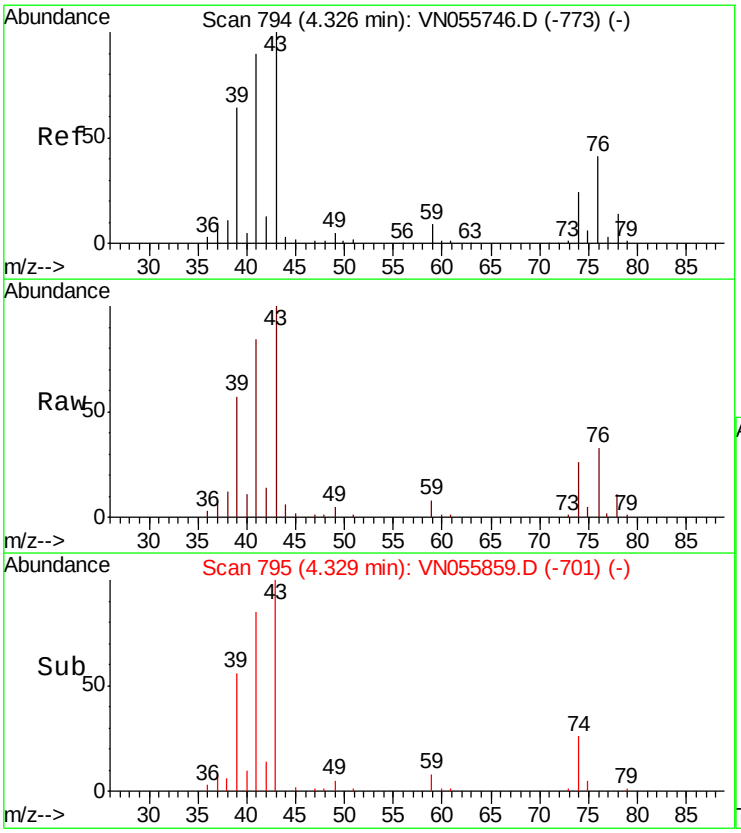
#17
Carbon Disulfide
Concen: 16.930 ug/l
RT: 4.04 min Scan# 704
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument :
MSVOA_N
ClientSampleId :
VN0528MBSD01

Tgt Ion: 76 Resp: 149446

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.2

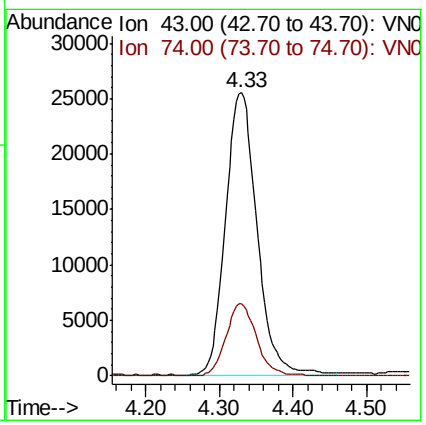


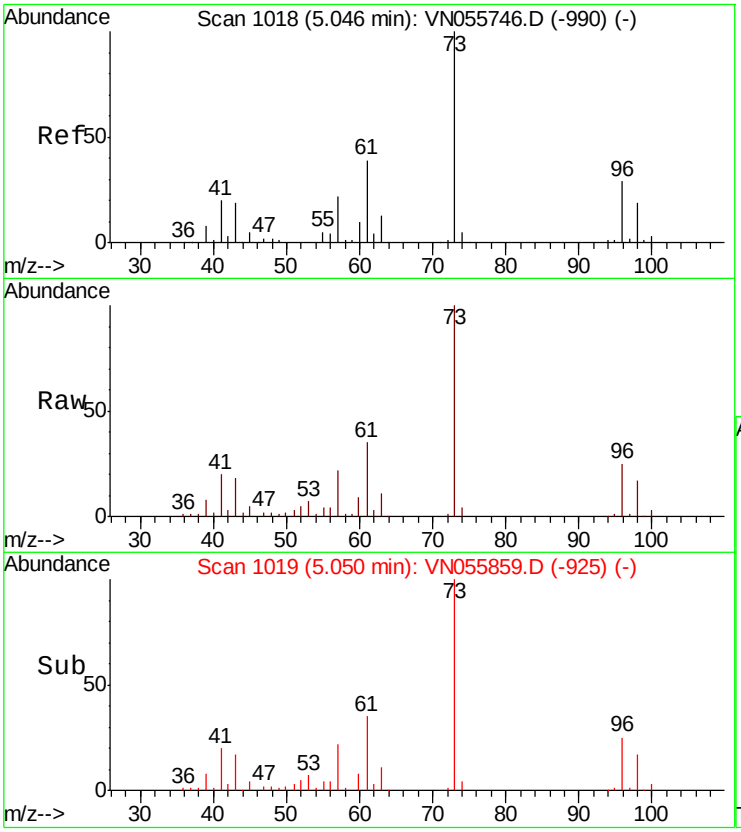


#18
Methyl Acetate
Concen: 22.027 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion: 43 Resp: 76649

Ion	Ratio	Lower	Upper
43	100		
74	24.4	19.3	28.9



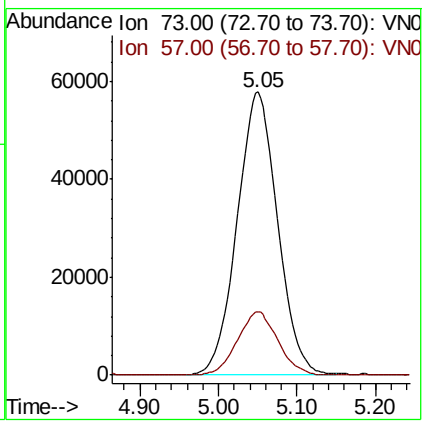


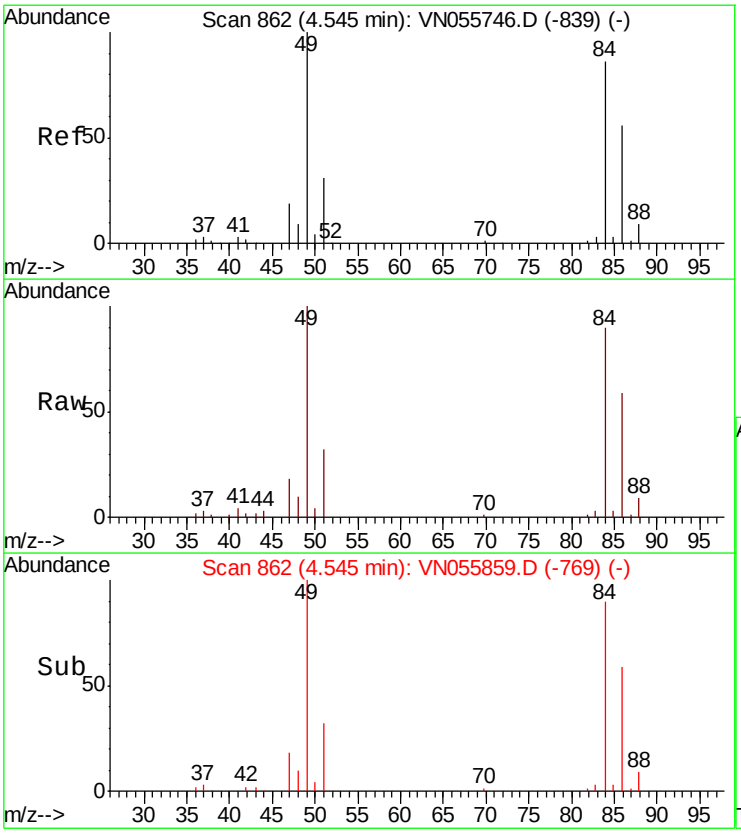
#19
Methyl tert-butyl Ether
Concen: 20.206 ug/l
RT: 5.05 min Scan# 1019
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument :
MSVOA_N
ClientSampleId :
VN0528MBSD01

Tgt Ion: 73 Resp: 209379

Ion	Ratio	Lower	Upper
73	100		
57	22.4	17.8	26.8

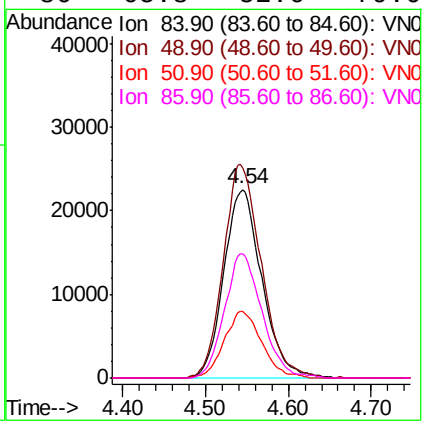


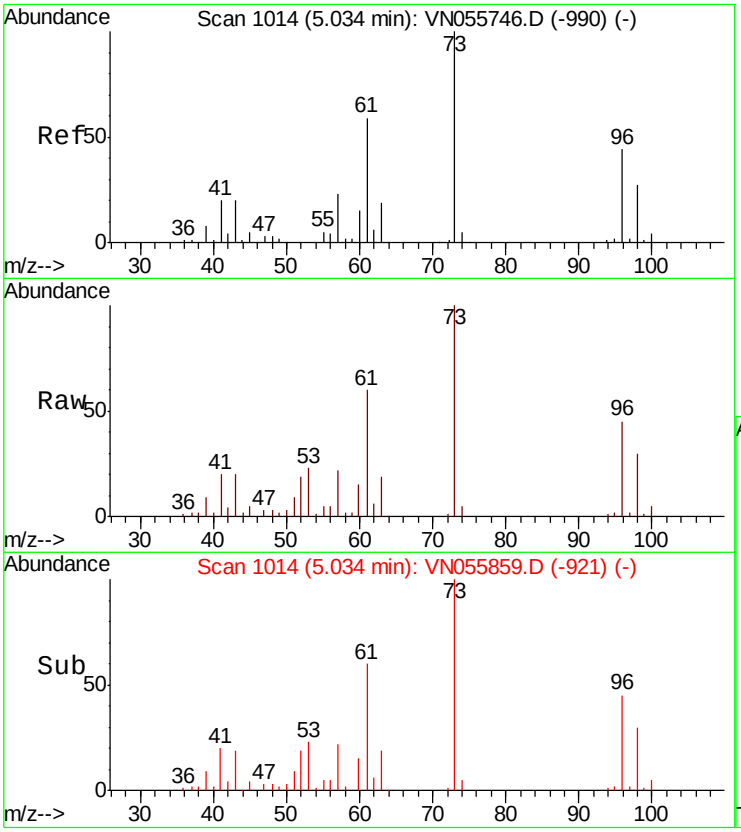


#20
Methylene Chloride
Concen: 20.049 ug/l
RT: 4.54 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion: 84 Resp: 72011

Ion	Ratio	Lower	Upper
84	100		
49	111.1	93.5	140.3
51	35.1	28.6	43.0
86	65.8	52.6	79.0



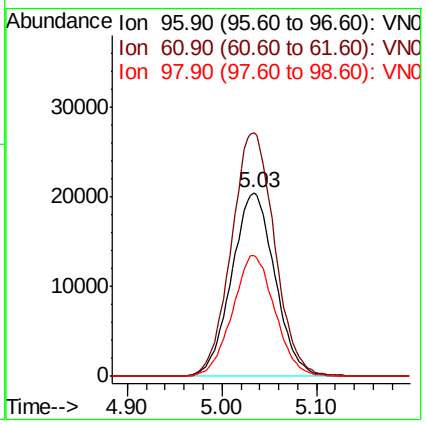


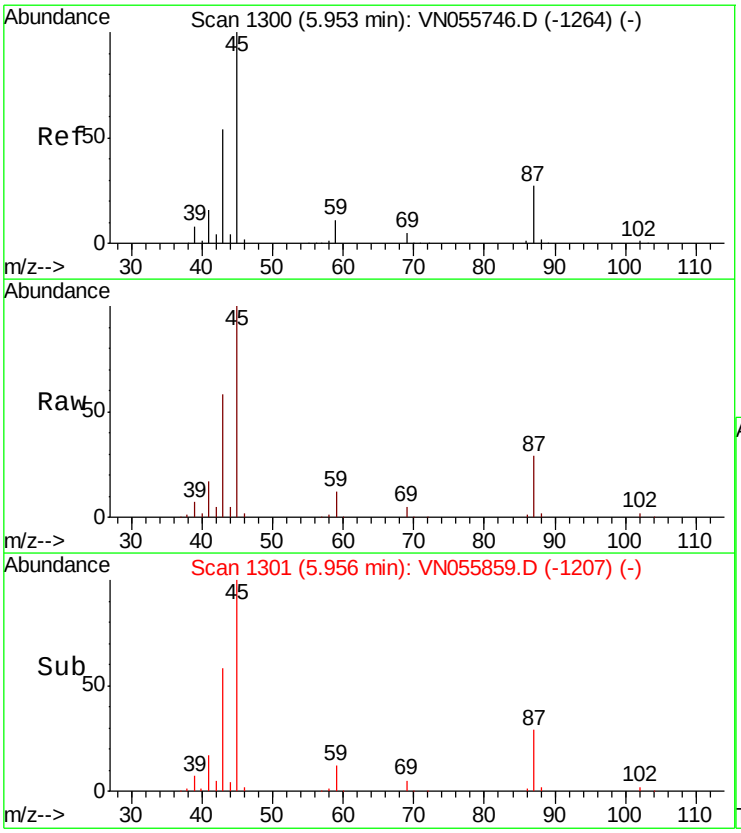
#21
trans-1,2-Dichloroethene
Concen: 19.422 ug/l
RT: 5.03 min Scan# 1014
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument :
MSVOA_N
ClientSampleId :
VN0528MBSD01

Tgt Ion: 96 Resp: 64830

Ion	Ratio	Lower	Upper
96	100		
61	132.7	107.8	161.8
98	65.7	49.8	74.8

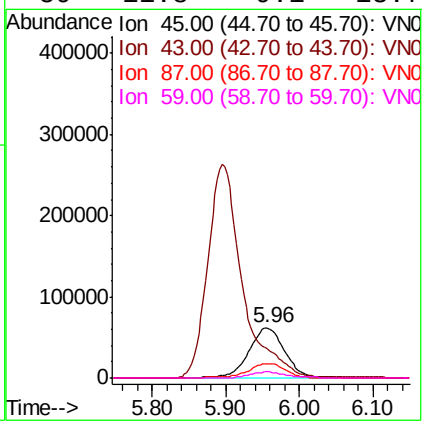


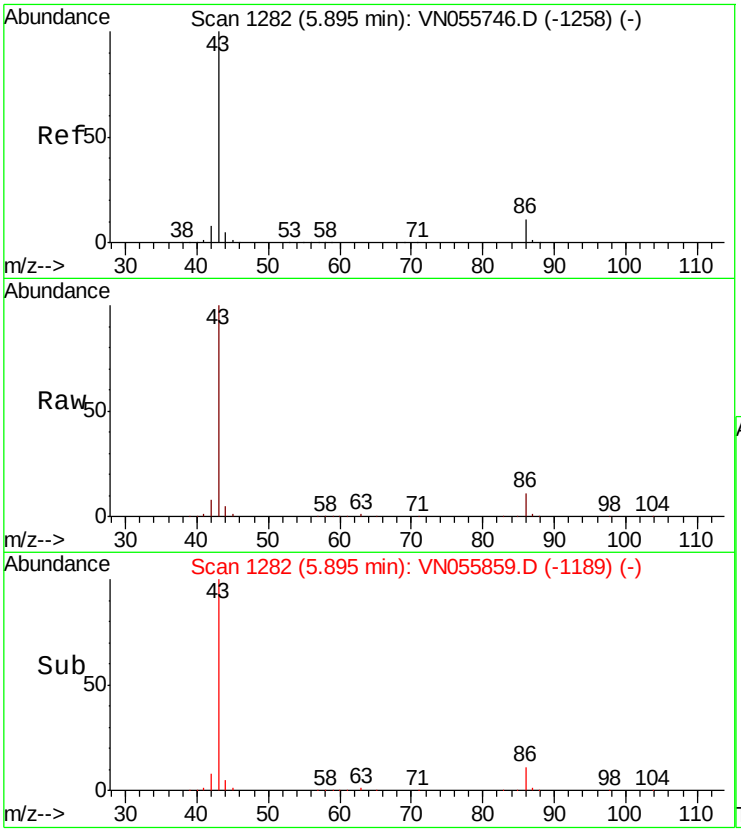


#22
Diisopropyl ether
Concen: 20.273 ug/l
RT: 5.96 min Scan# 1301
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion: 45 Resp: 210024

Ion	Ratio	Lower	Upper
45	100		
43	56.2	45.0	67.6
87	28.9	22.2	33.4
59	11.8	9.1	13.7



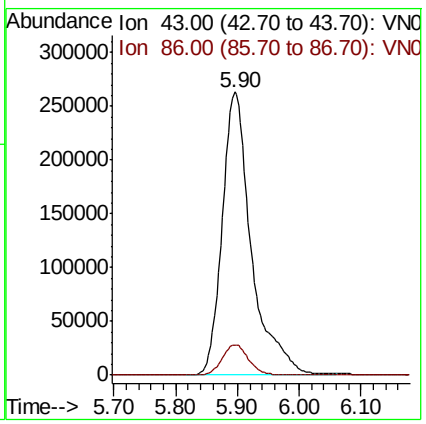


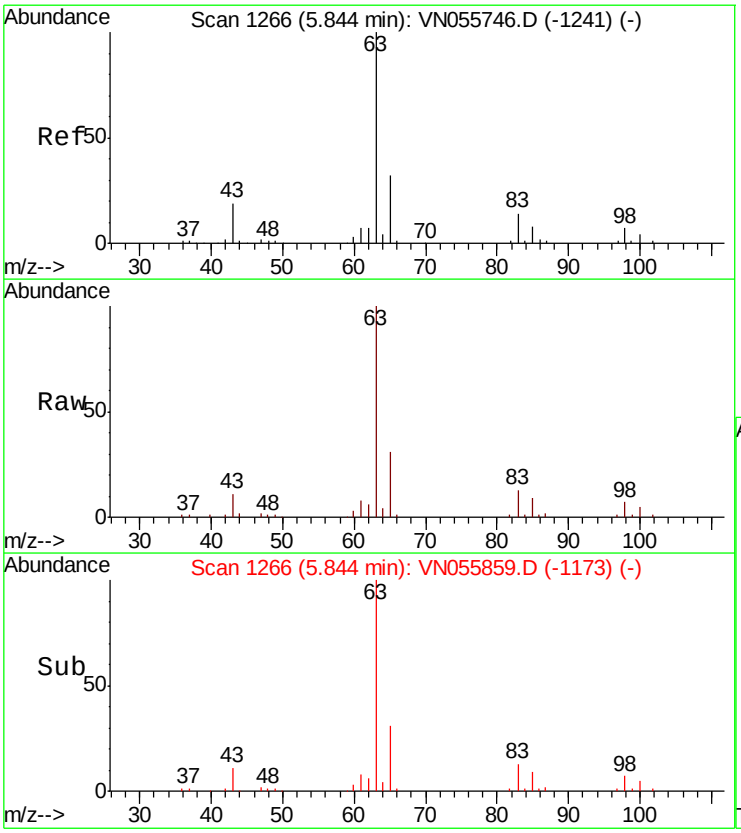
#23
Vinyl Acetate
Concen: 97.277 ug/l
RT: 5.90 min Scan# 1282
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument : MSVOA_N
ClientSampleId : VN0528MBSD01

Tgt Ion: 43 Resp: 864034

Ion	Ratio	Lower	Upper
43	100		
86	10.8	8.6	13.0

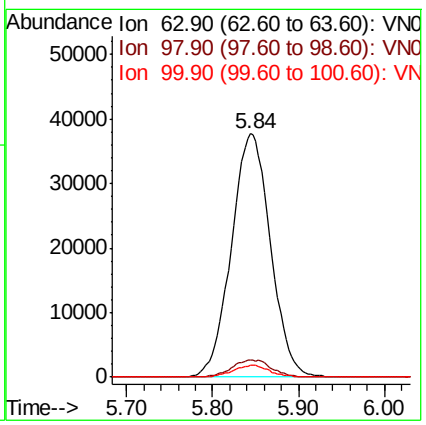


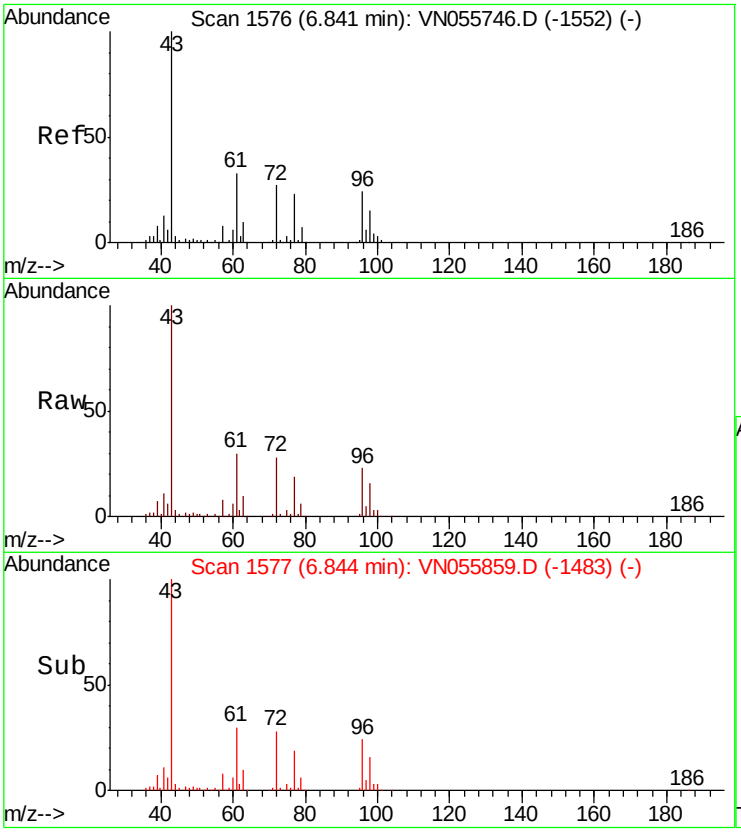


#24
1,1-Dichloroethane
Concen: 19.775 ug/l
RT: 5.84 min Scan# 1266
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion: 63 Resp: 119274

Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.4	10.1
100	4.7	2.2	6.6



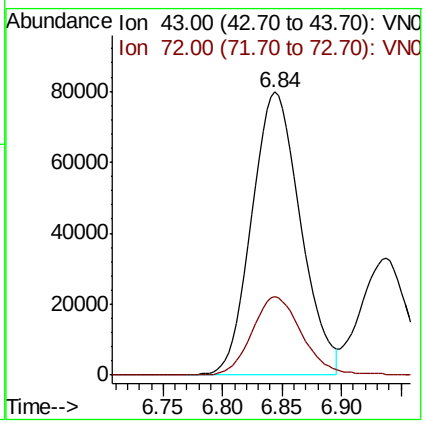


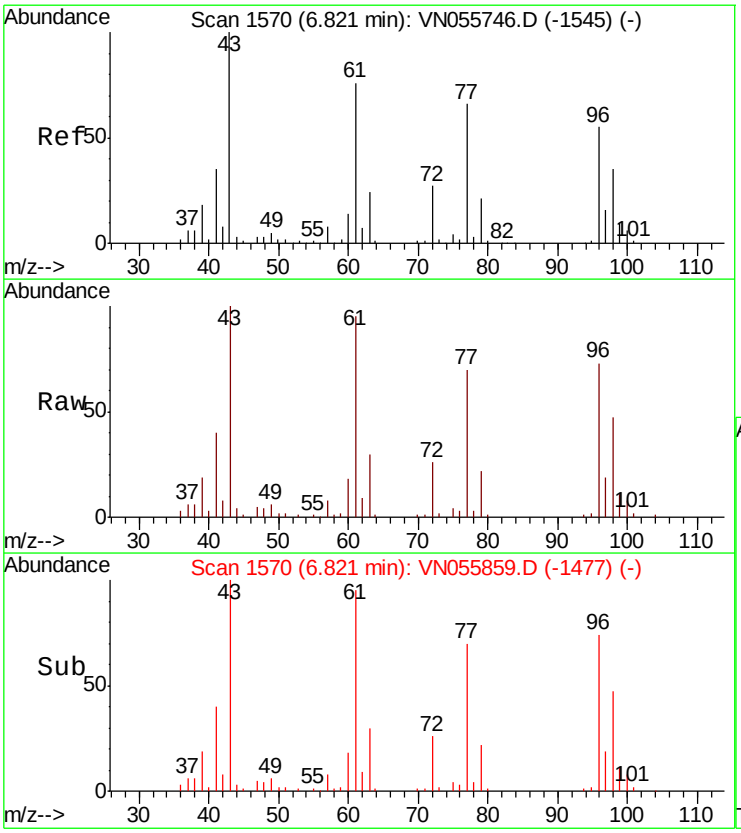
#25
2-Butanone
Concen: 98.116 ug/l
RT: 6.84 min Scan# 1577
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument : MSVOA_N
ClientSampleId : VN0528MBSD01

Tgt Ion: 43 Resp: 227254

Ion	Ratio	Lower	Upper
43	100		
72	27.9	21.9	32.9

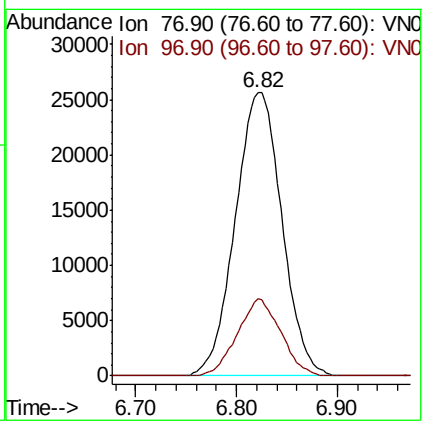


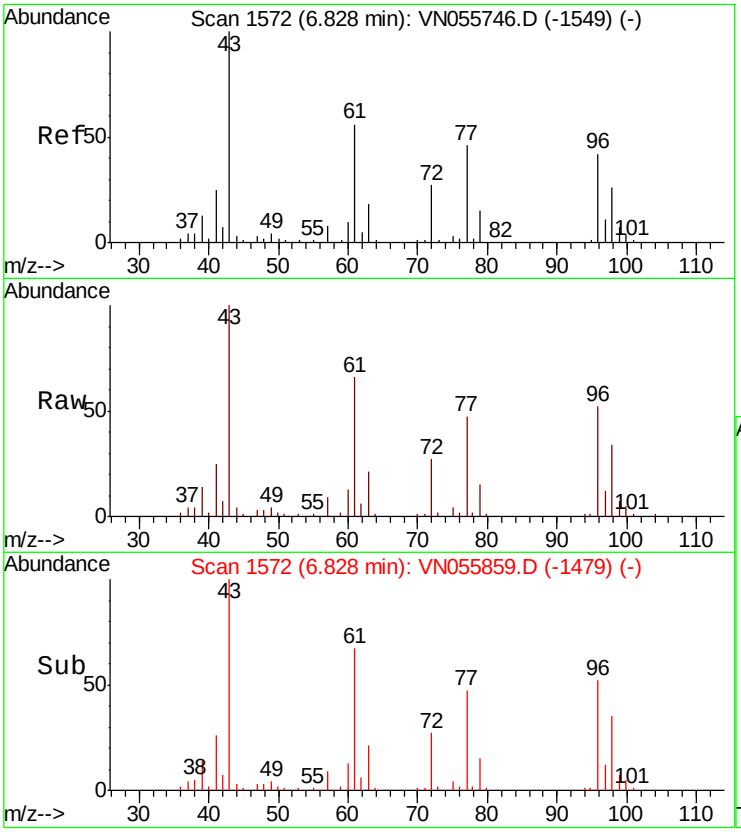


#26
2,2-Dichloropropane
Concen: 15.757 ug/l
RT: 6.82 min Scan# 1570
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion: 77 Resp: 82252

Ion	Ratio	Lower	Upper
77	100		
97	25.2	12.2	36.6



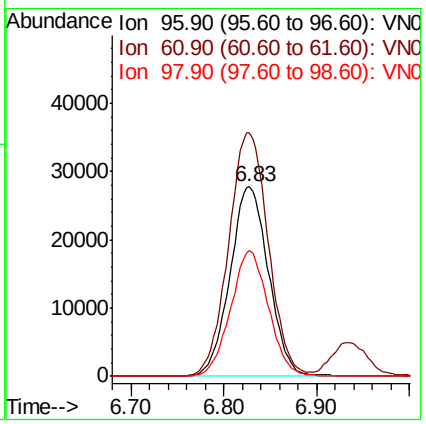


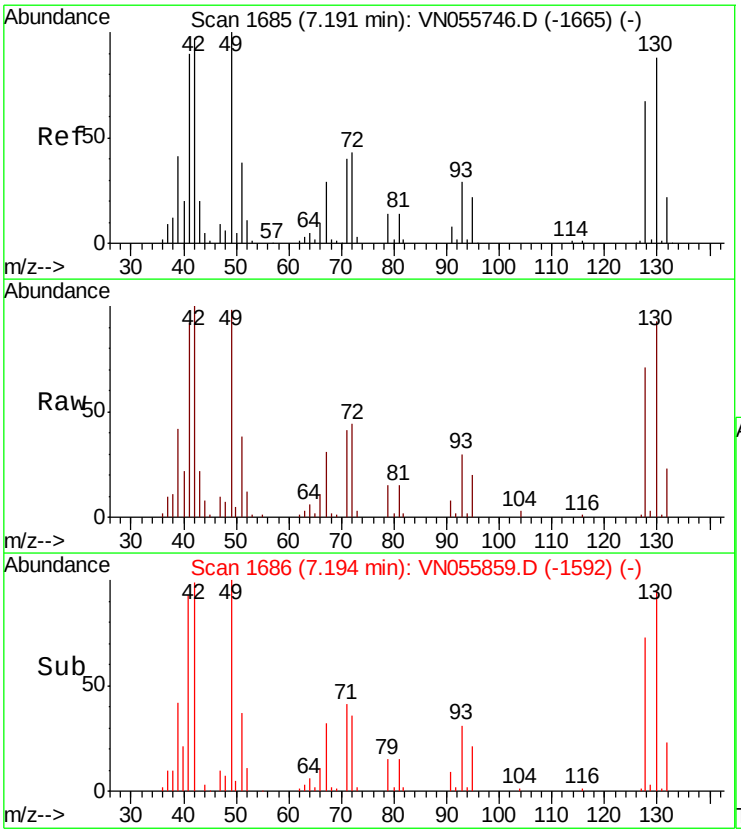
#27
cis-1,2-Dichloroethene
Concen: 20.585 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument :
MSVOA_N
ClientSampleId :
VN0528MBSD01

Tgt Ion: 96 Resp: 80165

Ion	Ratio	Lower	Upper
96	100		
61	132.1	0.0	275.8
98	65.2	0.0	128.4

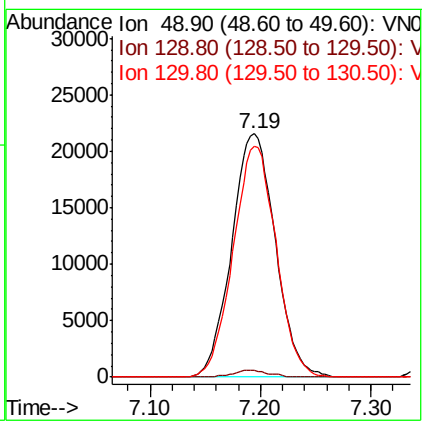


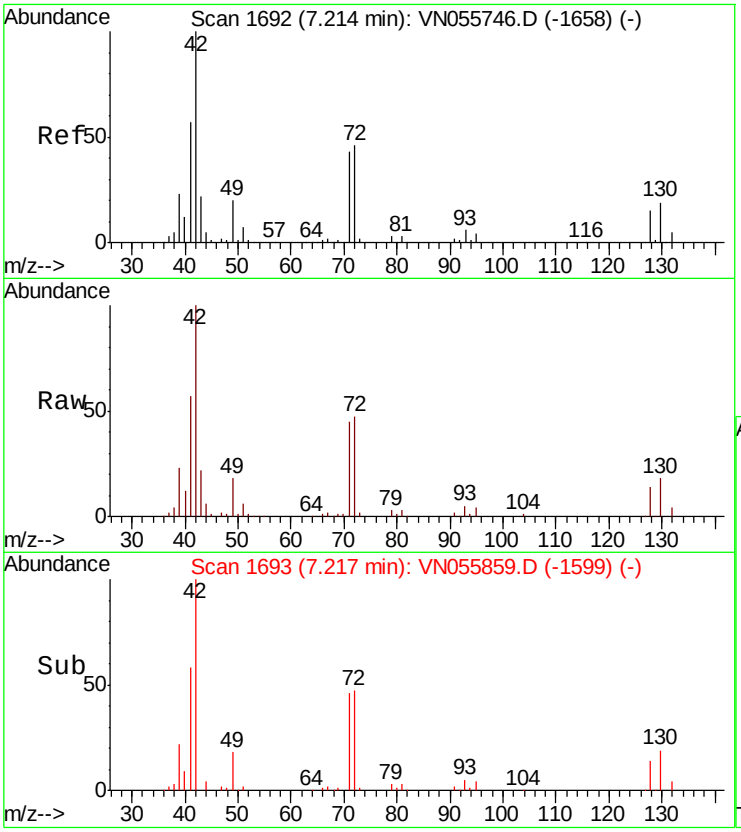


#28
Bromochloromethane
Concen: 20.606 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion: 49 Resp: 59175

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	93.1	71.2	106.8



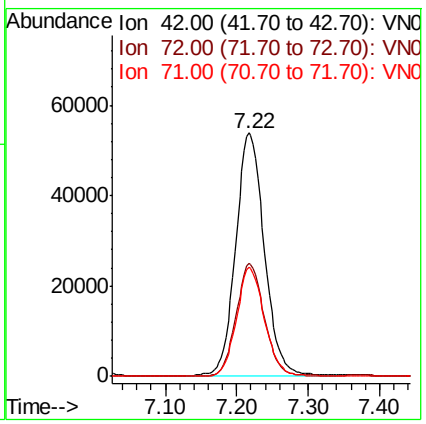


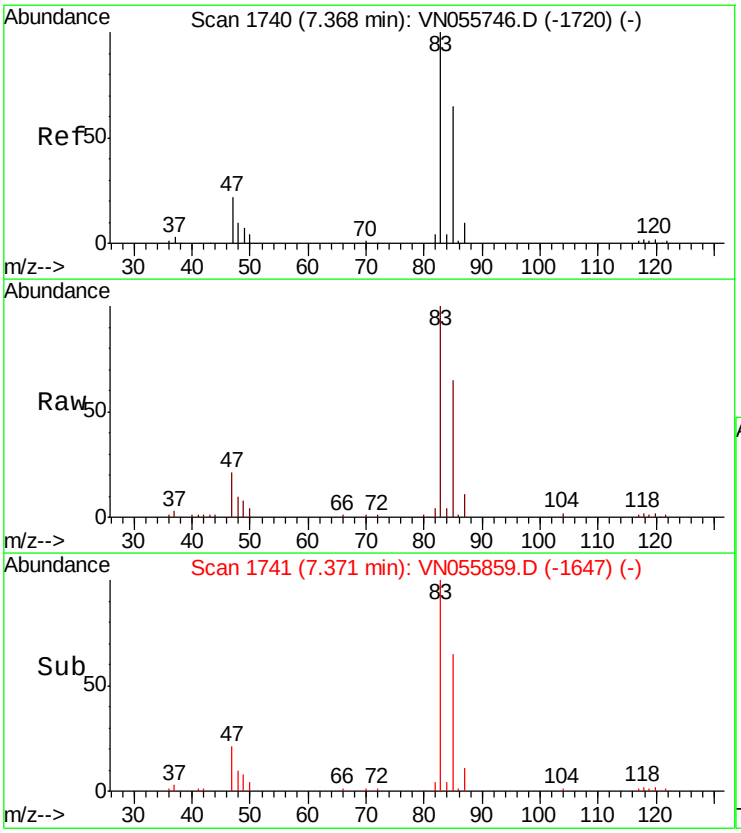
#29
Tetrahydrofuran
Concen: 103.690 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument :
MSVOA_N
ClientSampleId :
VN0528MBSD01

Tgt Ion: 42 Resp: 152088

Ion	Ratio	Lower	Upper
42	100		
72	45.0	35.9	53.9
71	43.1	34.0	51.0

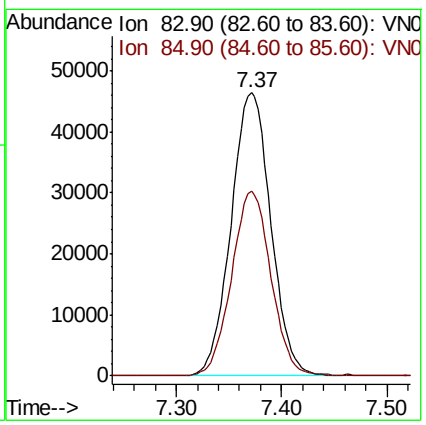


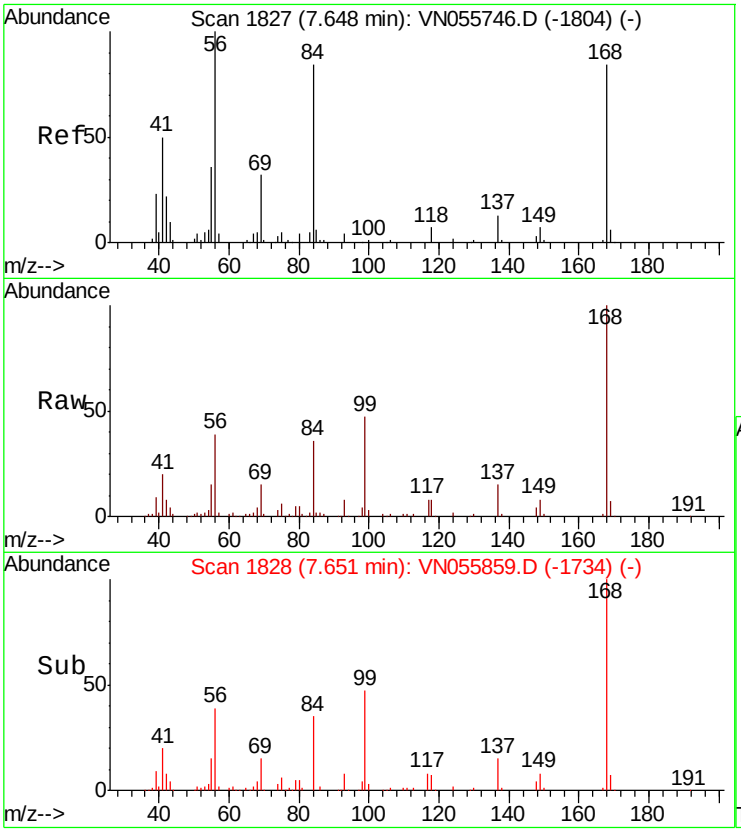


#30
Chloroform
Concen: 20.214 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion: 83 Resp: 121591

Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.8	77.8



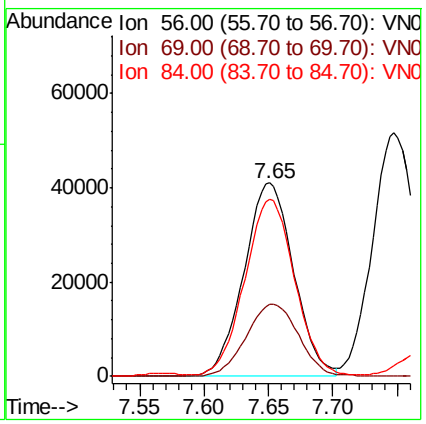


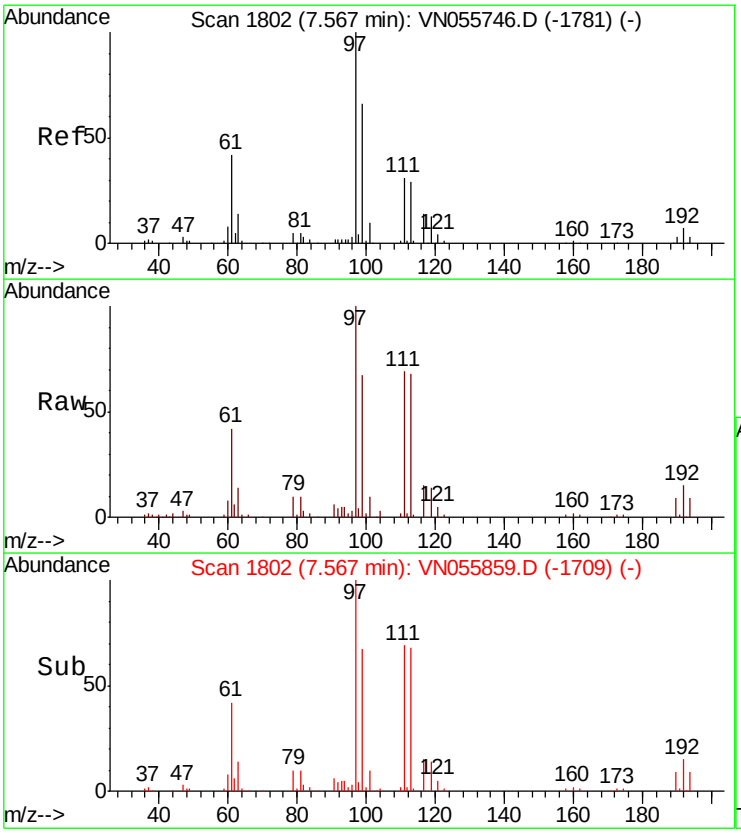
#31
Cyclohexane
Concen: 19.454 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument :
MSVOA_N
ClientSampleId :
VN0528MBSD01

Tgt Ion: 56 Resp: 110164

Ion	Ratio	Lower	Upper
56	100		
69	37.4	25.6	38.4
84	91.1	67.4	101.0

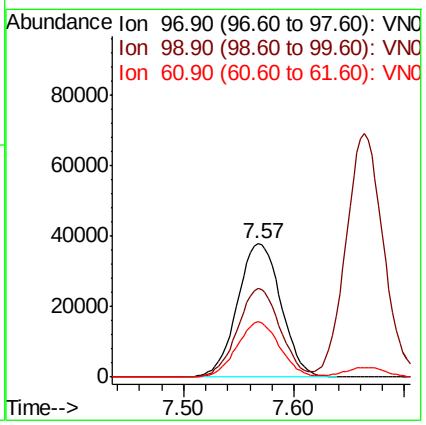


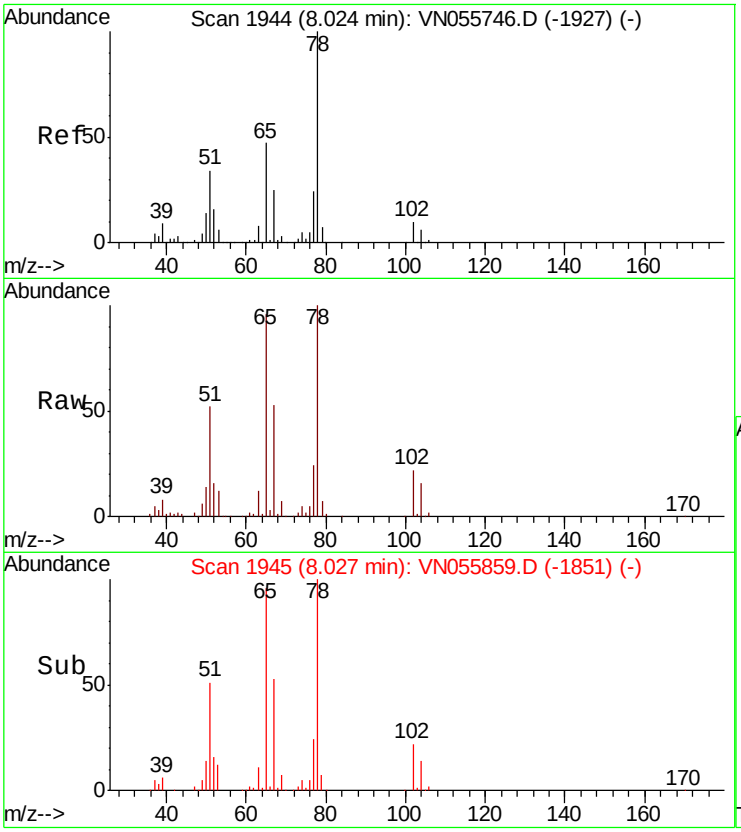


#32
1,1,1-Trichloroethane
Concen: 19.297 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion: 97 Resp: 103585

Ion	Ratio	Lower	Upper
97	100		
99	64.8	52.0	78.0
61	40.6	32.9	49.3



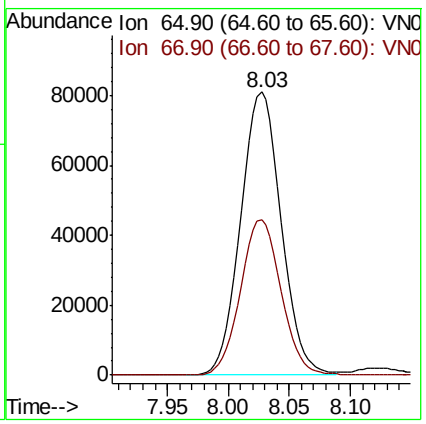


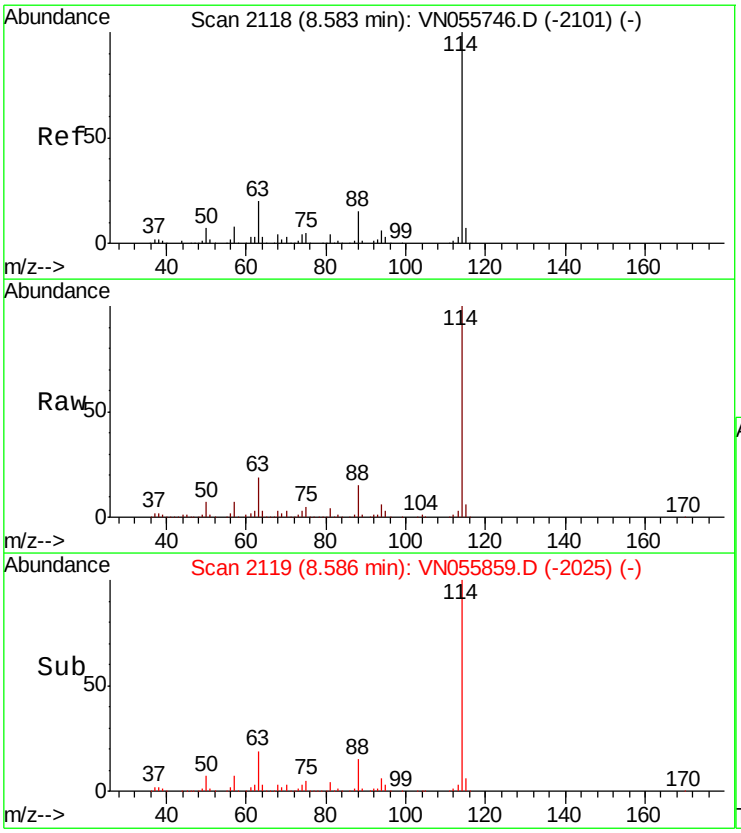
#33
1,2-Dichloroethane-d4
Concen: 49.351 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument :
MSVOA_N
ClientSampleId :
VN0528MBSD01

Tgt Ion: 65 Resp: 186193

Ion	Ratio	Lower	Upper
65	100		
67	55.2	0.0	109.2

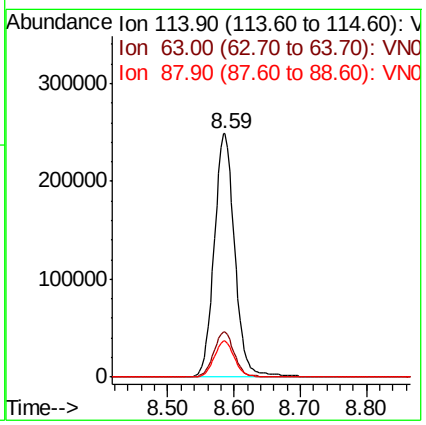


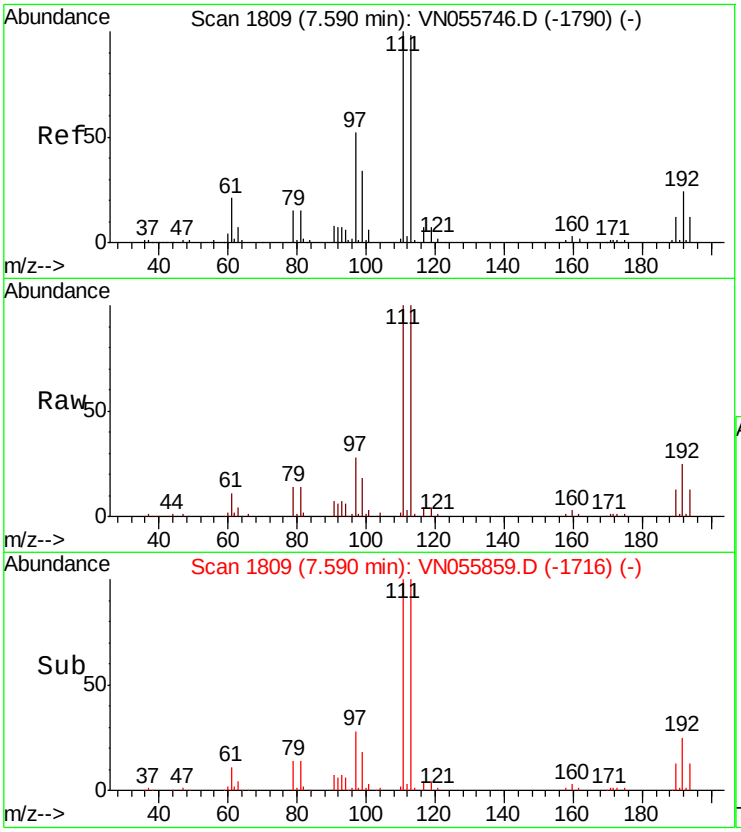


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion:114 Resp: 535598

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	39.2
88	15.0	0.0	31.0



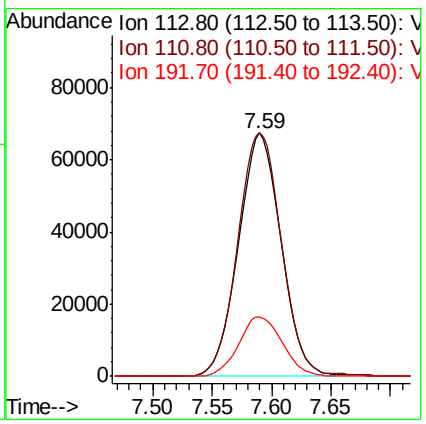


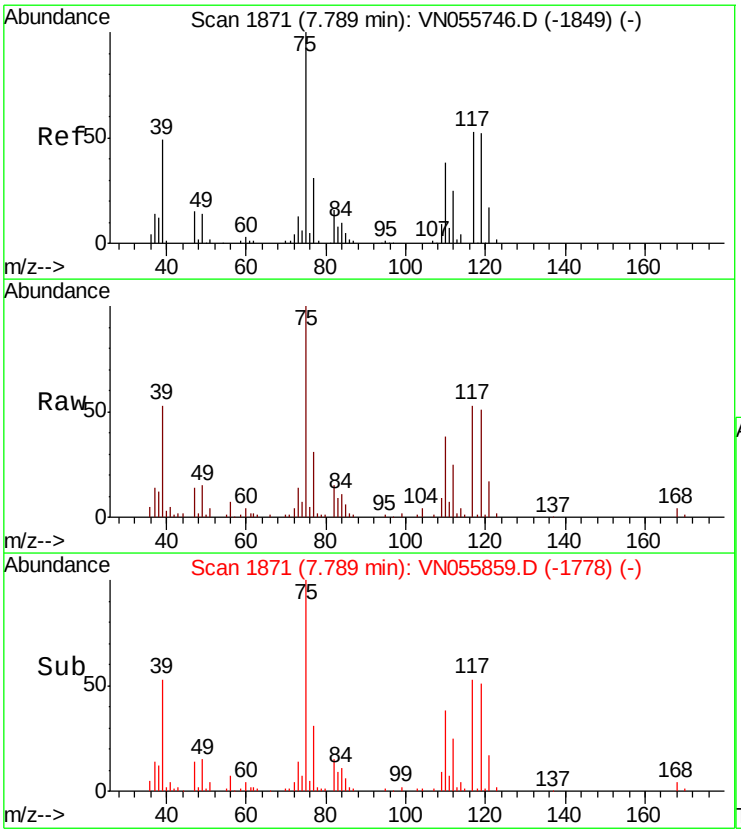
#35
Dibromofluoromethane
Concen: 49.281 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument :
MSVOA_N
ClientSampleId :
VN0528MBSD01

Tgt Ion:113 Resp: 166877

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.9	122.9
192	25.1	19.5	29.3

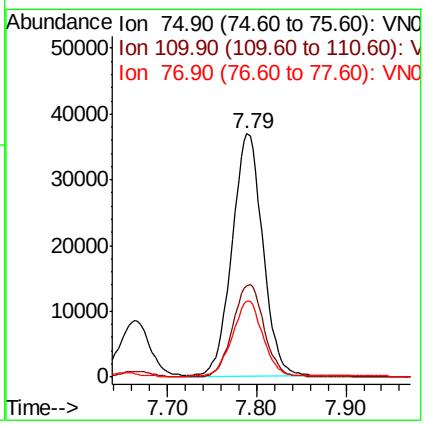


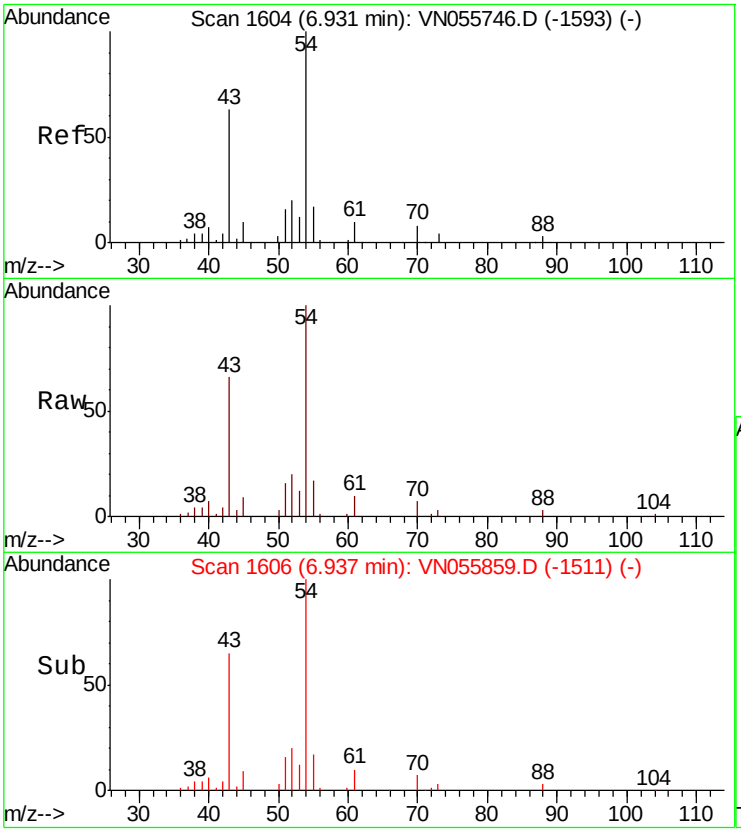


#36
1,1-Dichloropropene
Concen: 19.002 ug/l
RT: 7.79 min Scan# 1871
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion: 75 Resp: 88693

Ion	Ratio	Lower	Upper
75	100		
110	38.7	19.0	57.0
77	32.2	25.1	37.7



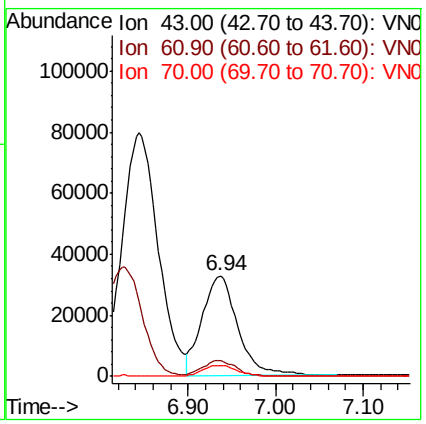


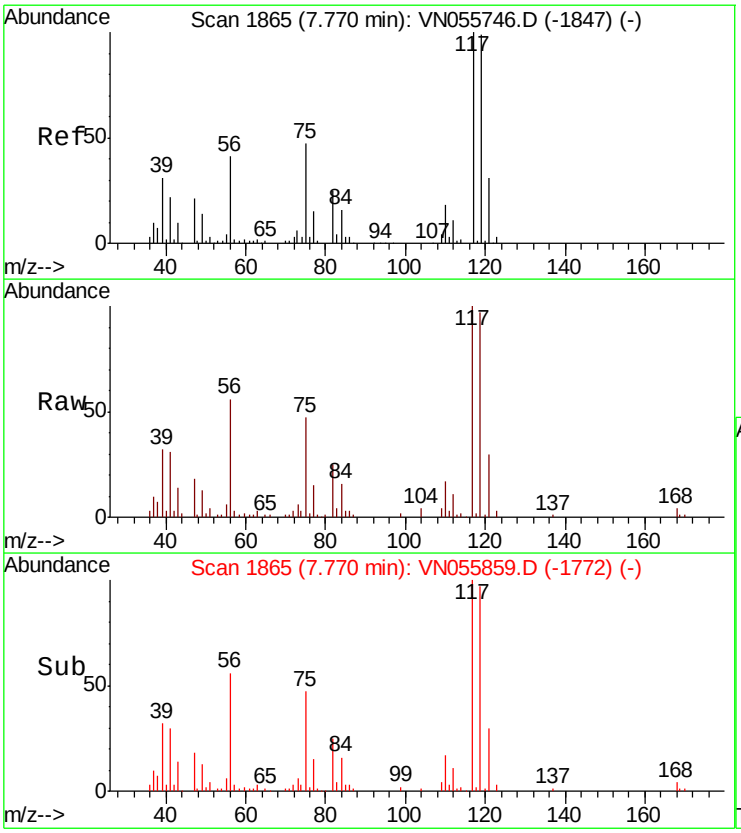
#37
Ethyl Acetate
Concen: 20.619 ug/l
RT: 6.94 min Scan# 1606
Delta R.T. 0.01 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument : MSVOA_N
ClientSampleId : VN0528MBSD01

Tgt Ion: 43 Resp: 93014

Ion	Ratio	Lower	Upper
43	100		
61	14.9	12.2	18.2
70	10.8	8.9	13.3

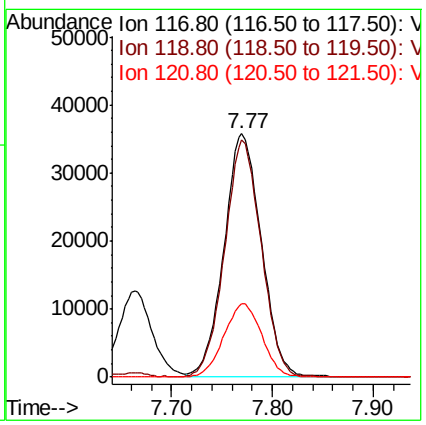


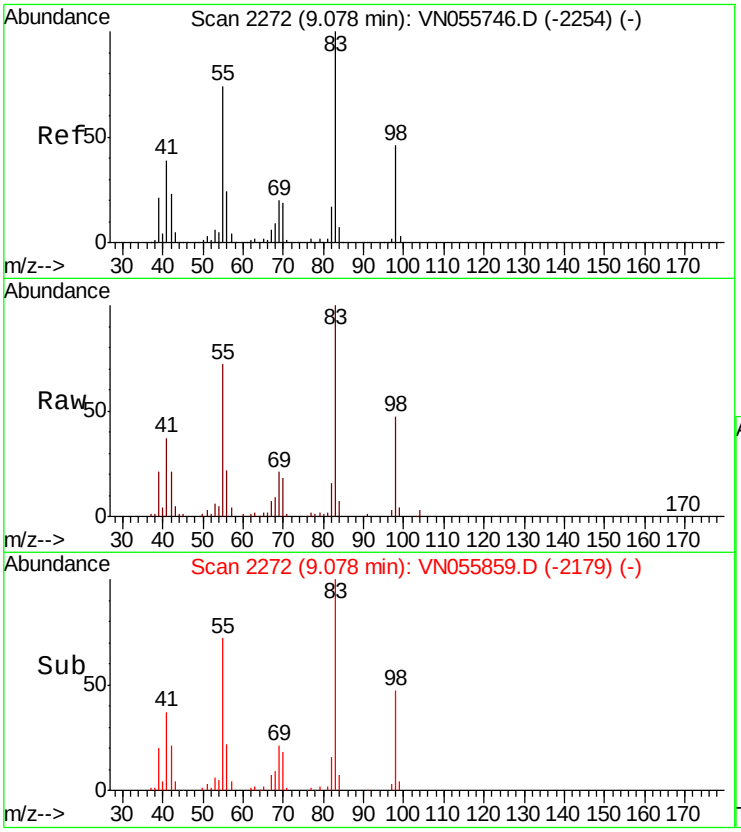


#38
Carbon Tetrachloride
Concen: 18.928 ug/l
RT: 7.77 min Scan# 1865
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion:117 Resp: 92025

Ion	Ratio	Lower	Upper
117	100		
119	97.2	79.0	118.6
121	30.2	24.7	37.1



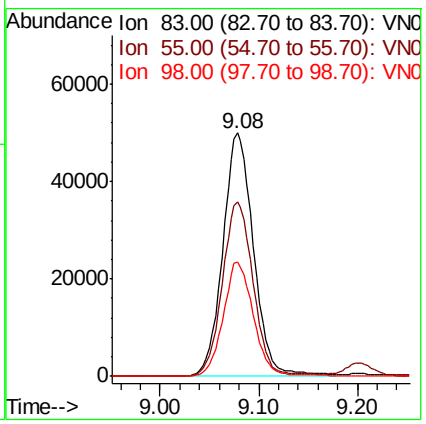


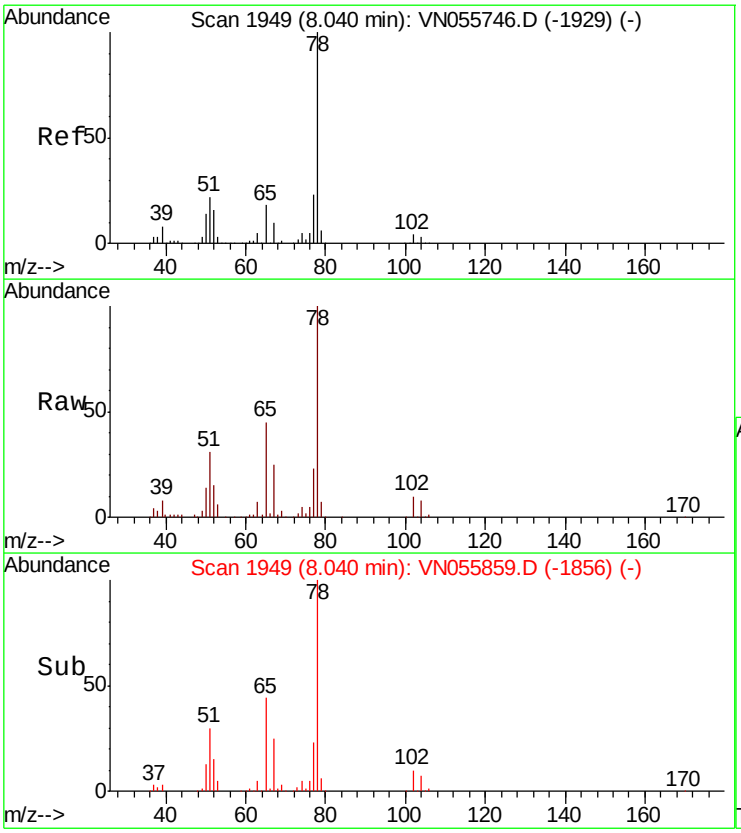
#39
Methylcyclohexane
Concen: 18.804 ug/l
RT: 9.08 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument :
MSVOA_N
ClientSampleId :
VN0528MBSD01

Tgt Ion: 83 Resp: 108685

Ion	Ratio	Lower	Upper
83	100		
55	71.8	59.3	88.9
98	47.1	36.6	54.8

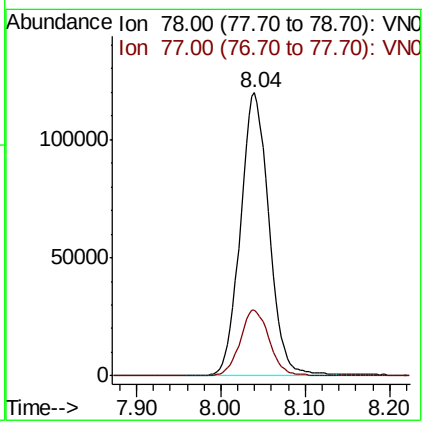


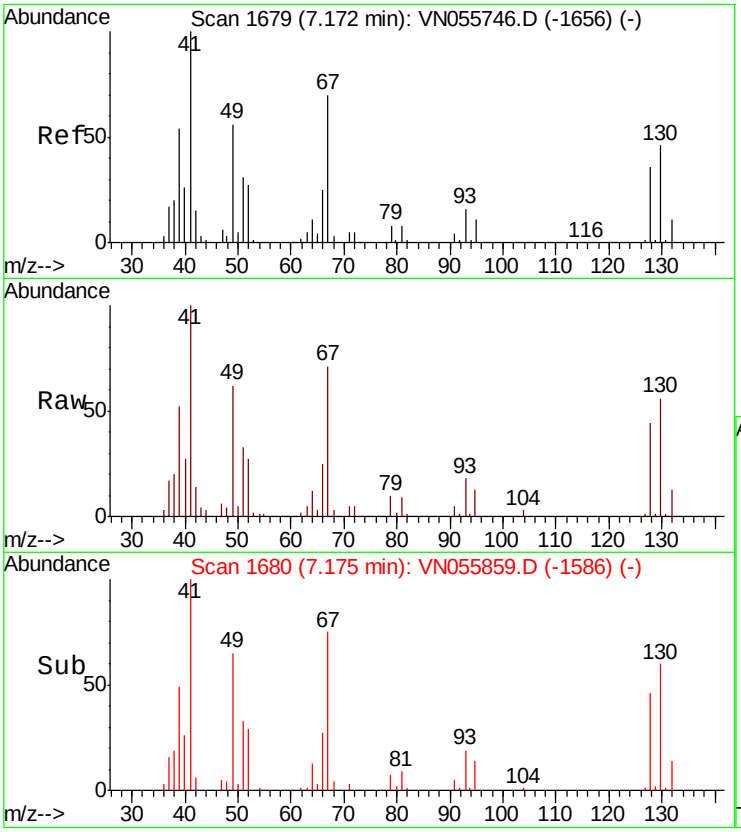


#40
Benzene
Concen: 20.173 ug/l
RT: 8.04 min Scan# 1949
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion: 78 Resp: 283773

Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.8	28.2



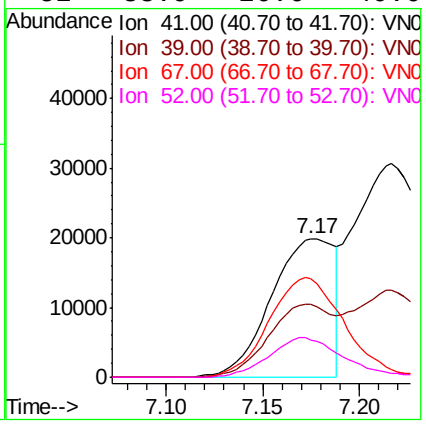


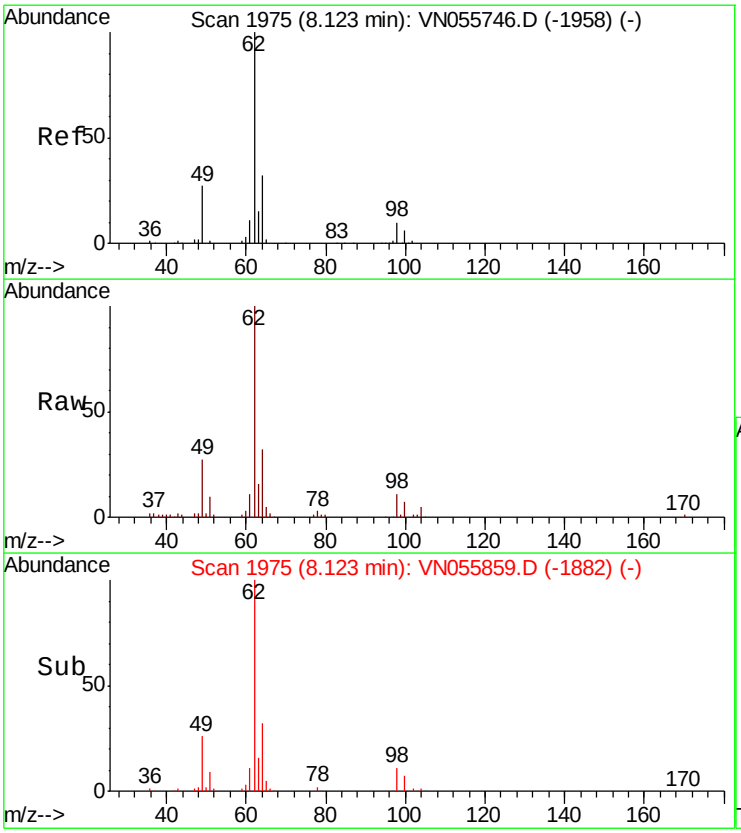
#41
Methacrylonitrile
Concen: 19.831 ug/l
RT: 7.17 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument : MSVOA_N
ClientSampleId : VN0528MBSD01

Tgt Ion: 41 Resp: 45197

Ion	Ratio	Lower	Upper
41	100		
39	52.8	45.6	68.4
67	86.4	67.7	101.5
52	33.9	26.6	40.0

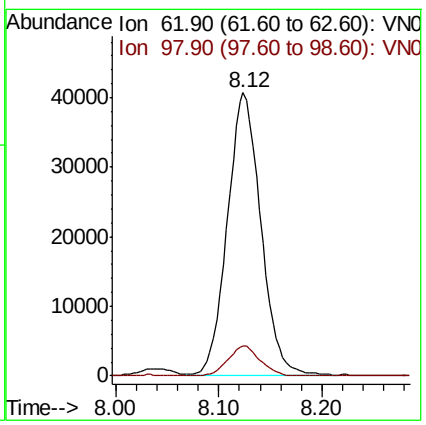


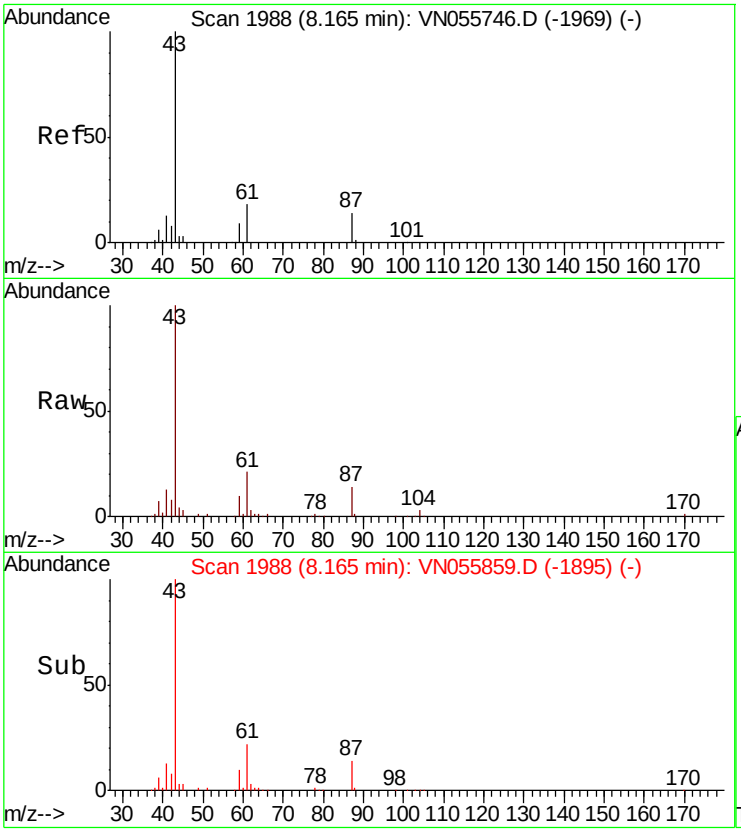


#42
1,2-Dichloroethane
Concen: 20.087 ug/l
RT: 8.12 min Scan# 1975
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion: 62 Resp: 92330

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.2



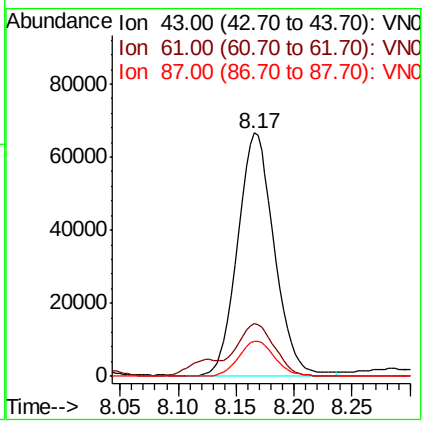


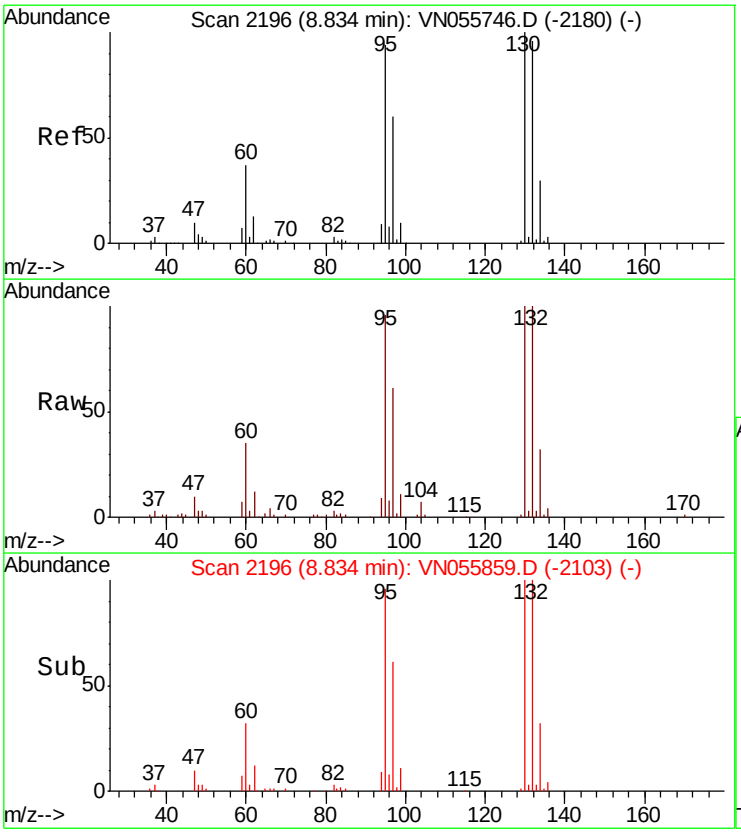
#43
Isopropyl Acetate
Concen: 19.212 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument : MSVOA_N
ClientSampleId : VN0528MBSD01

Tgt Ion: 43 Resp: 145615

Ion	Ratio	Lower	Upper
43	100		
61	21.6	22.2	33.4#
87	14.4	11.4	17.2

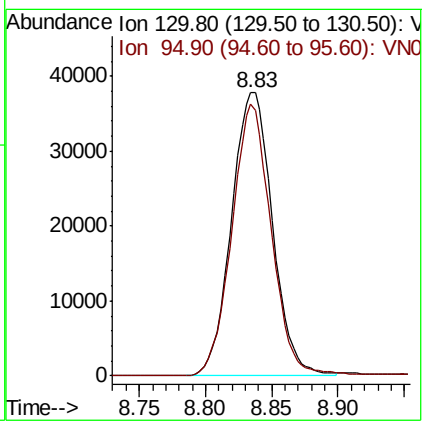


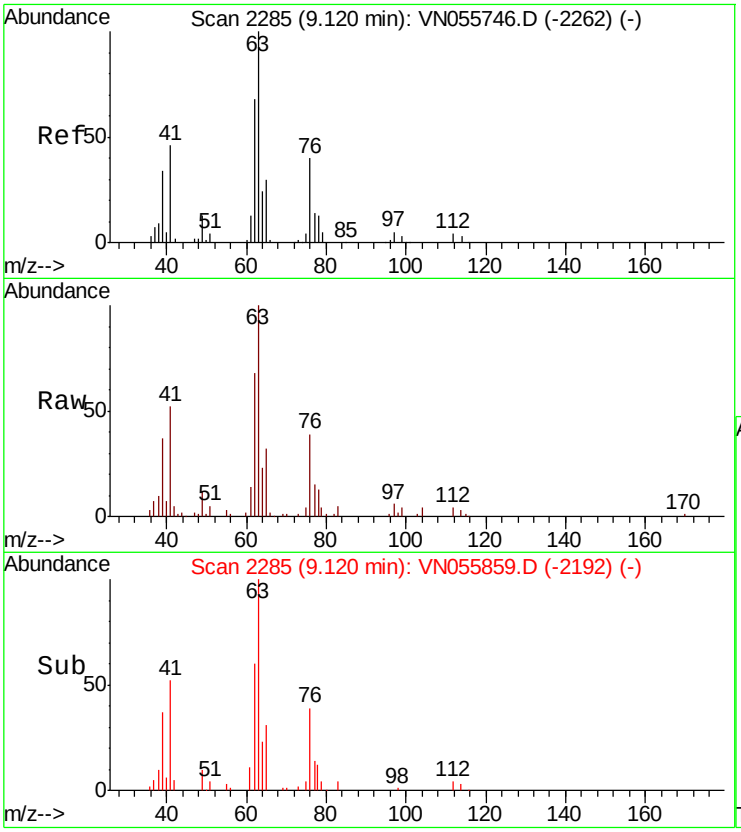


#44
Trichloroethene
Concen: 20.713 ug/l
RT: 8.83 min Scan# 2196
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion:130 Resp: 81230

Ion	Ratio	Lower	Upper
130	100		
95	96.0	0.0	188.0



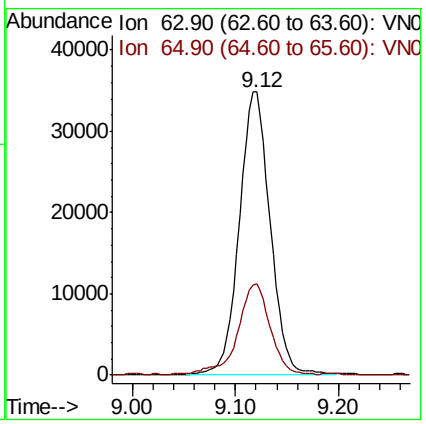


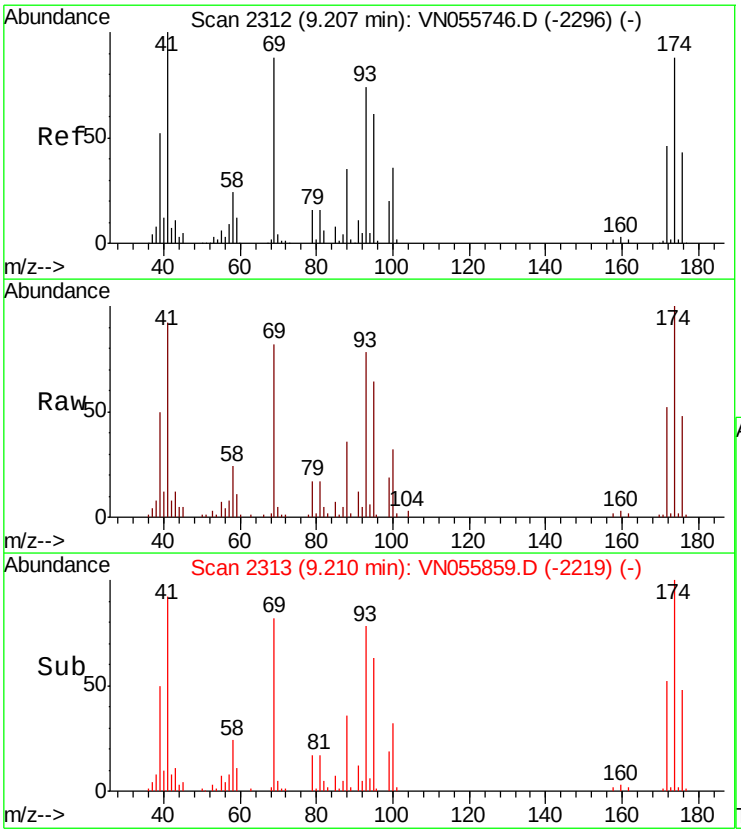
#45
1,2-Dichloropropane
Concen: 19.850 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument :
MSVOA_N
ClientSampleId :
VN0528MBSD01

Tgt Ion: 63 Resp: 72752

Ion	Ratio	Lower	Upper
63	100		
65	31.5	24.6	36.8

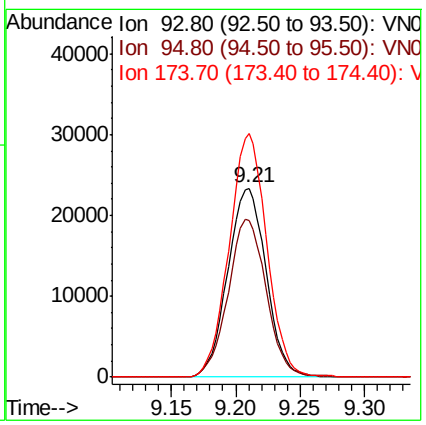


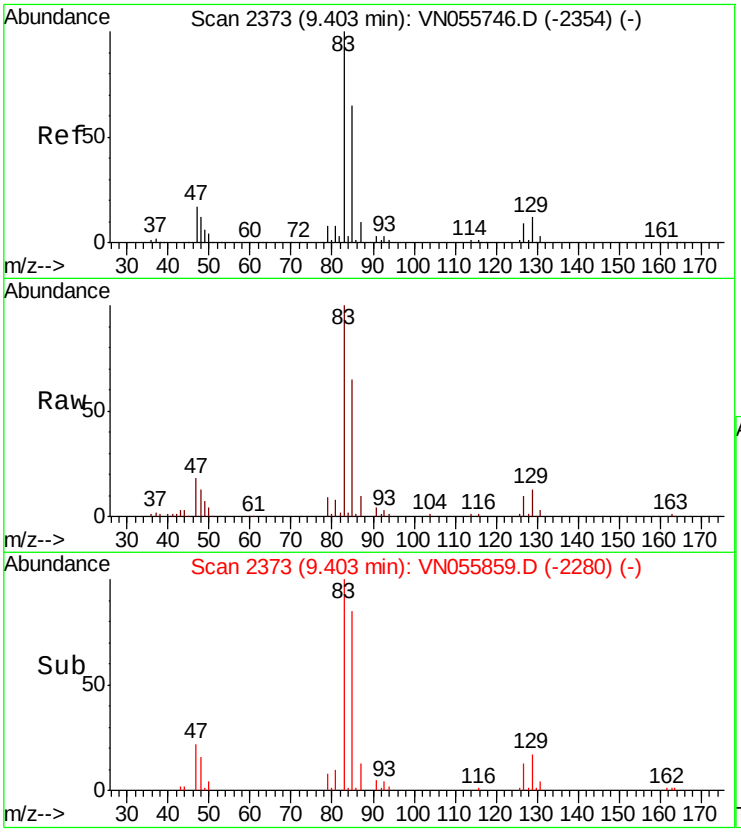


#46
Dibromomethane
Concen: 20.147 ug/l
RT: 9.21 min Scan# 2313
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion: 93 Resp: 48426

Ion	Ratio	Lower	Upper
93	100		
95	82.7	66.7	100.1
174	126.3	96.4	144.6



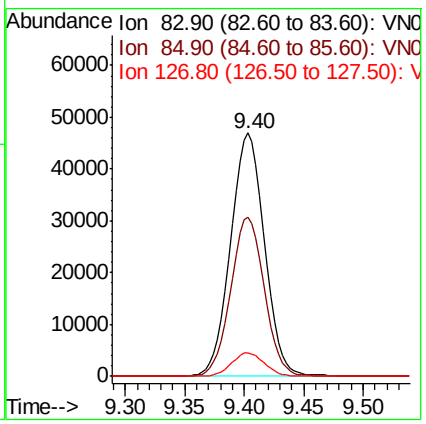


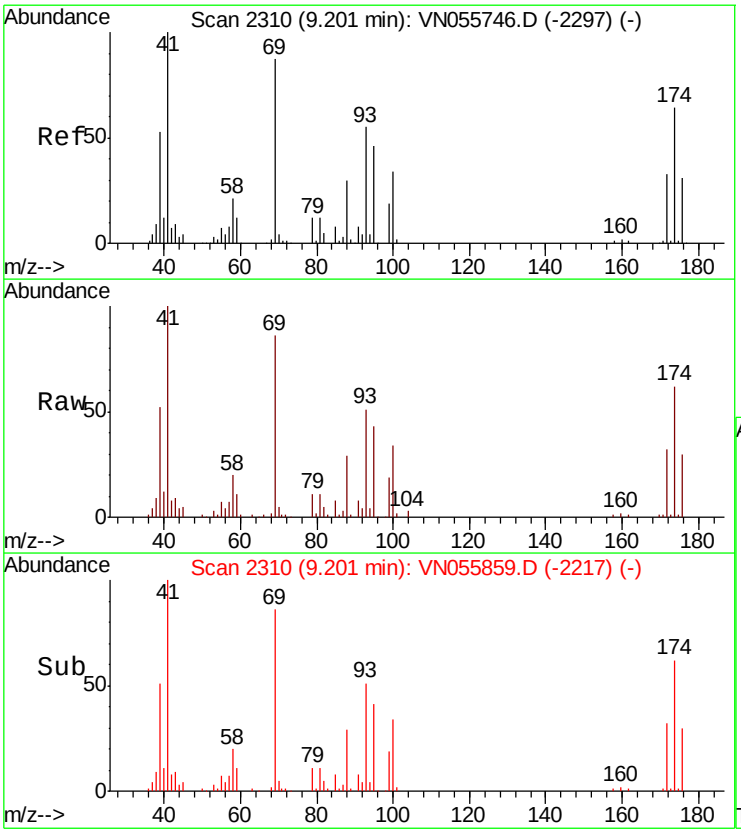
#47
Bromodichloromethane
Concen: 18.818 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument : MSVOA_N
ClientSampleId : VN0528MBSD01

Tgt Ion: 83 Resp: 92749

Ion	Ratio	Lower	Upper
83	100		
85	65.4	52.2	78.2
127	9.8	7.4	11.0

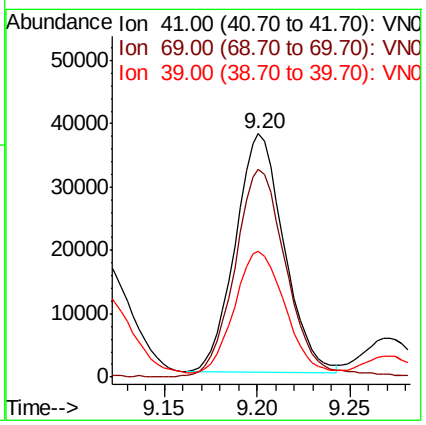


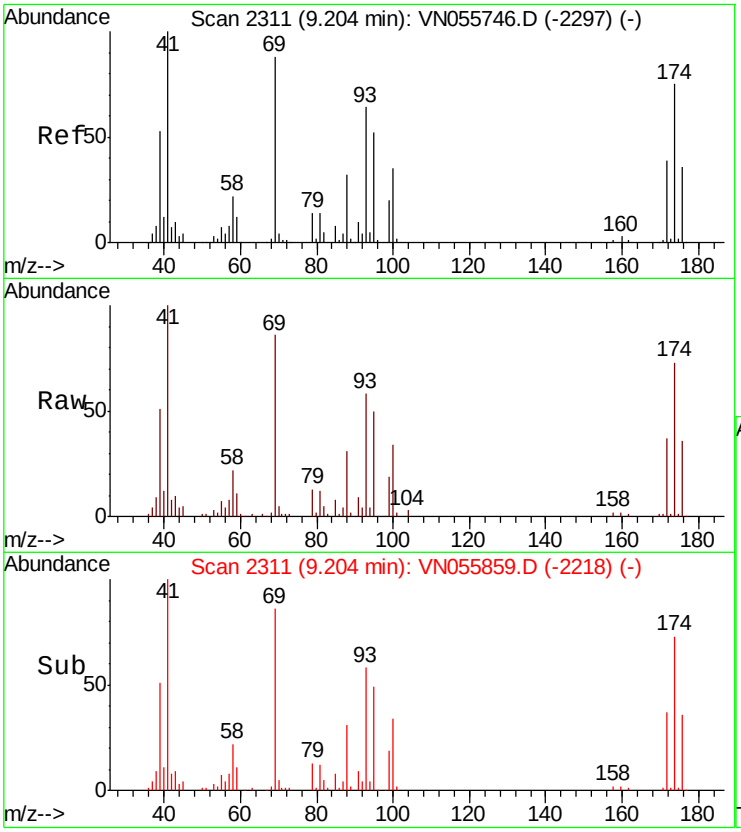


#48
Methyl methacrylate
Concen: 19.743 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion: 41 Resp: 68966

Ion	Ratio	Lower	Upper
41	100		
69	92.5	71.0	106.6
39	55.8	44.2	66.2



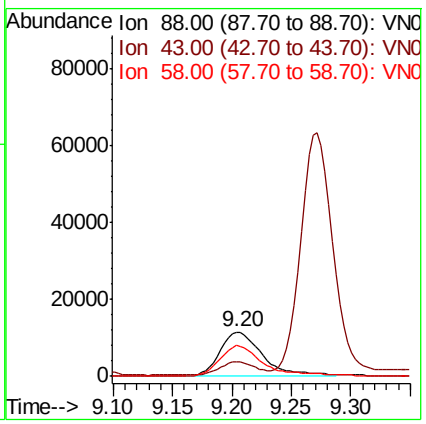


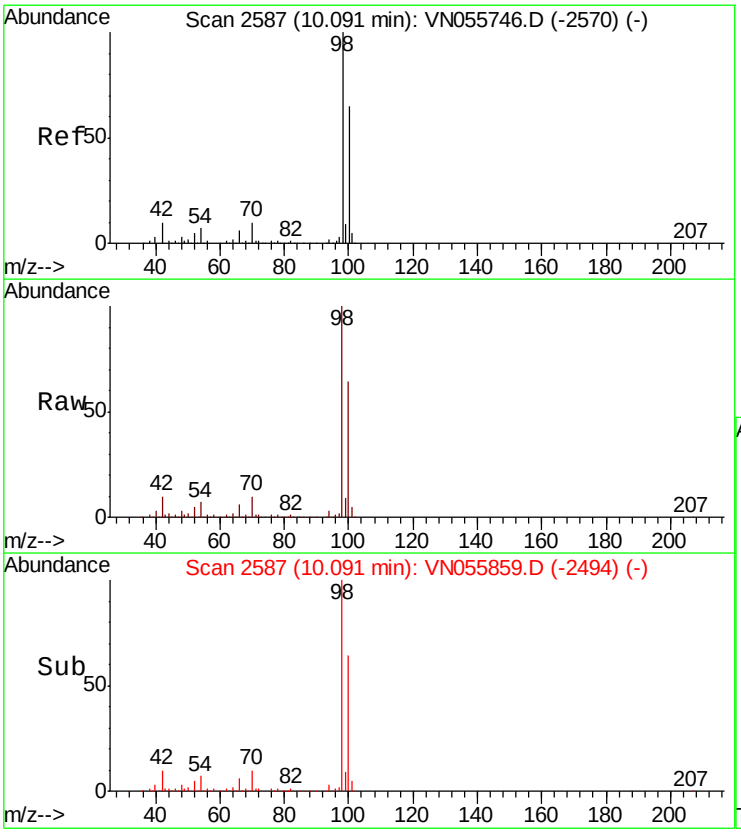
#49
1,4-Dioxane
Concen: 398.956 ug/l
RT: 9.20 min Scan# 2311
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument :
MSVOA_N
ClientSampleId :
VN0528MBSD01

Tgt Ion: 88 Resp: 28961

Ion	Ratio	Lower	Upper
88	100		
43	25.2	20.5	30.7
58	71.5	55.8	83.6

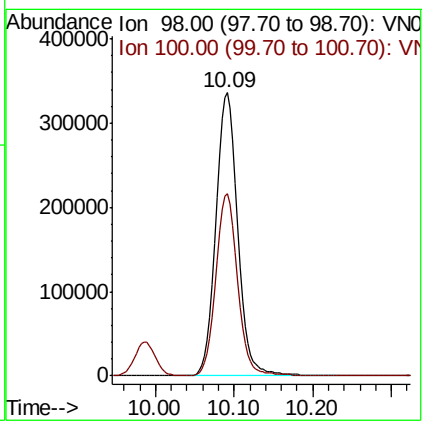


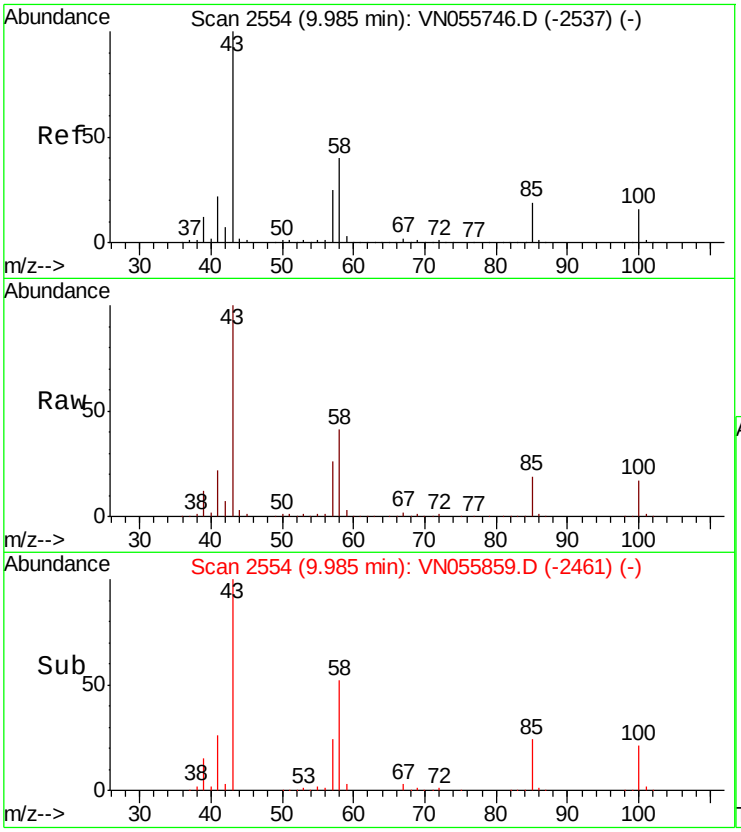


#50
Toluene-d8
Concen: 49.433 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion: 98 Resp: 642097

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.9	77.9



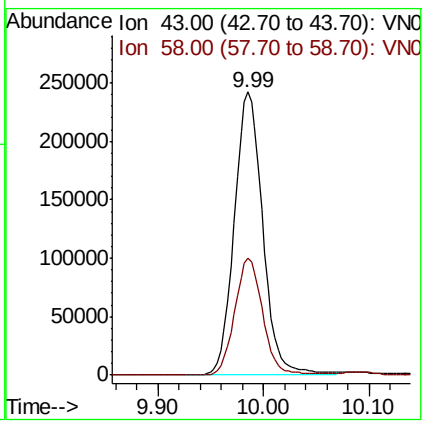


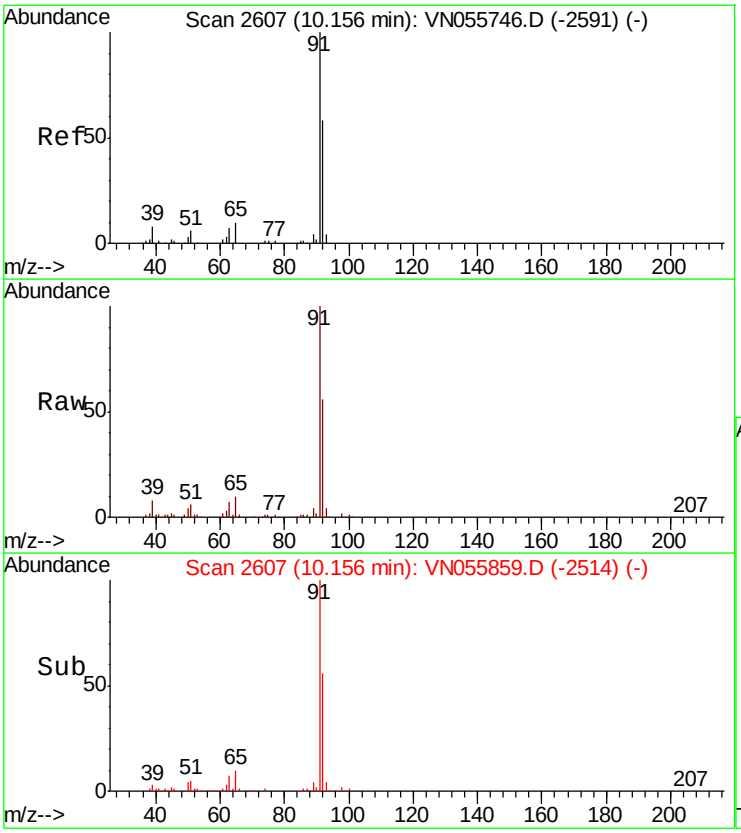
#51
4-Methyl-2-Pentanone
Concen: 100.952 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument :
MSVOA_N
ClientSampleId :
VN0528MBSD01

Tgt Ion: 43 Resp: 451908

Ion	Ratio	Lower	Upper
43	100		
58	40.8	32.1	48.1

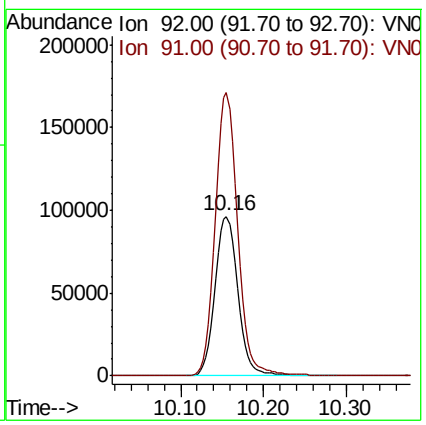


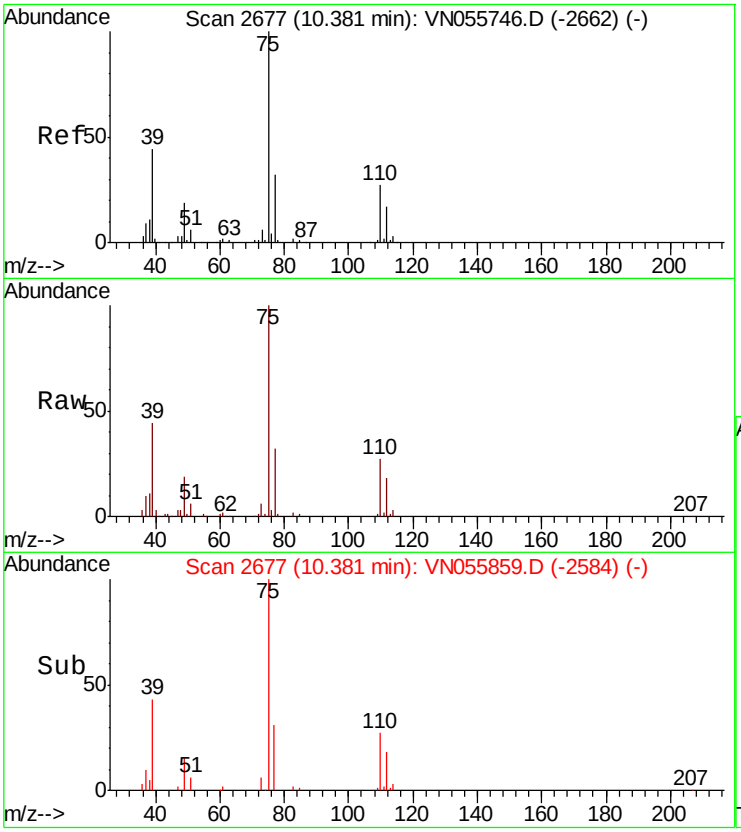


#52
Toluene
Concen: 20.845 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion: 92 Resp: 184421

Ion	Ratio	Lower	Upper
92	100		
91	174.1	139.4	209.2



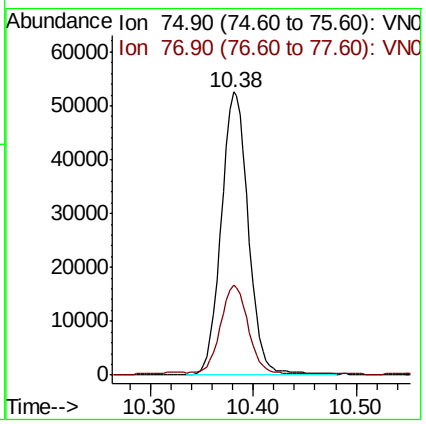


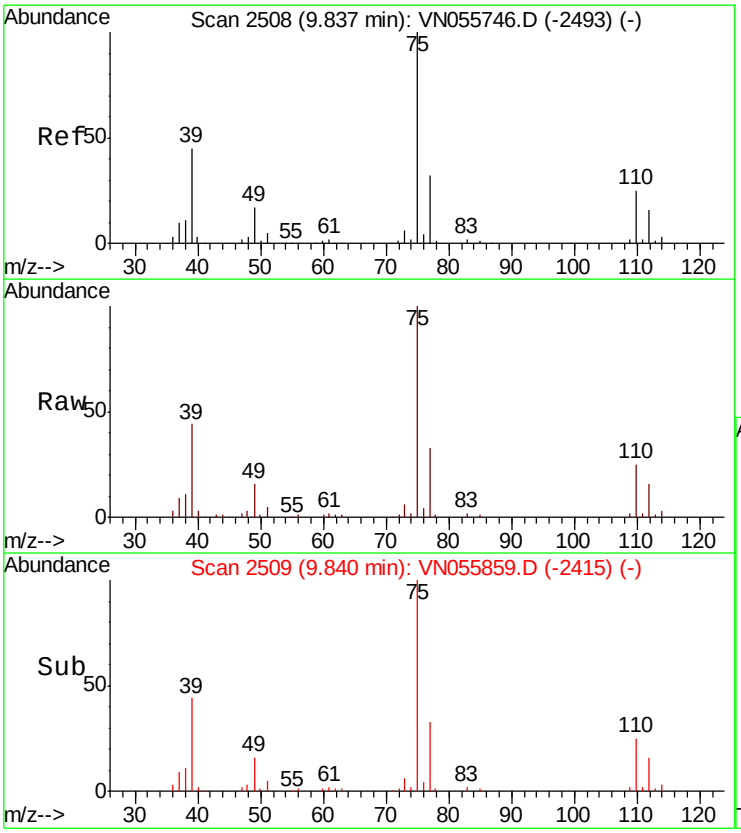
#53
t-1,3-Dichloropropene
Concen: 18.324 ug/l
RT: 10.38 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument :
MSVOA_N
ClientSampleId :
VN0528MBSD01

Tgt Ion: 75 Resp: 96400

Ion	Ratio	Lower	Upper
75	100		
77	31.2	25.8	38.6

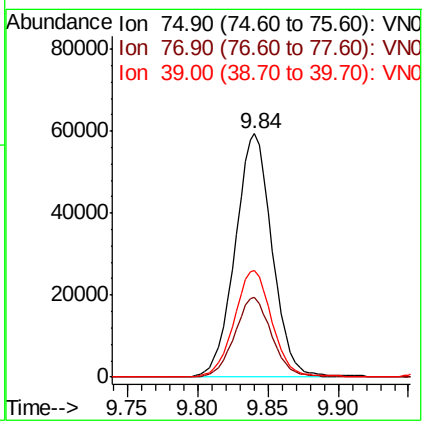


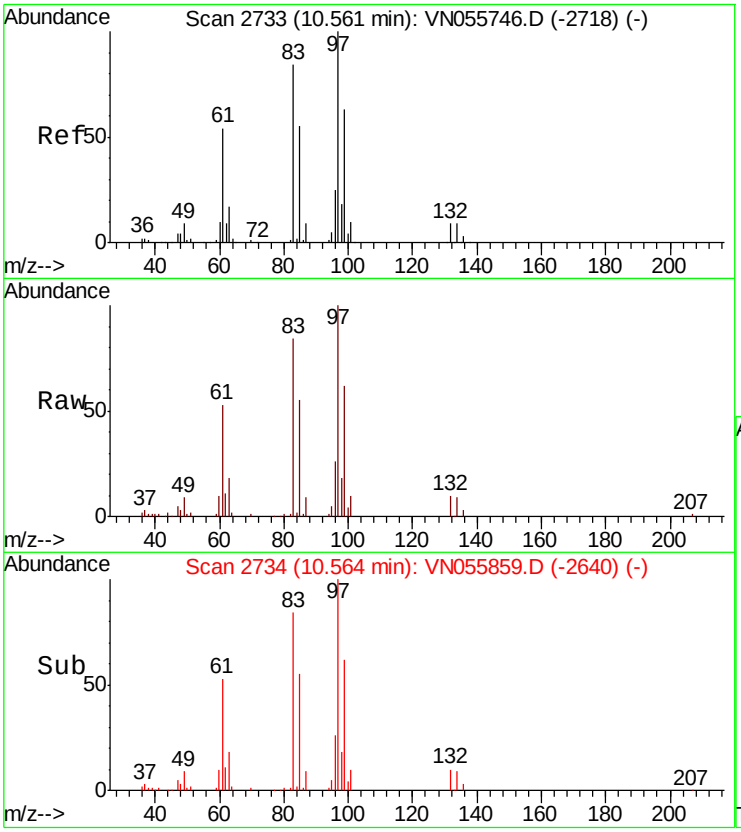


#54
cis-1,3-Dichloropropene
Concen: 18.713 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion: 75 Resp: 109062

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.4	38.0
39	43.8	36.3	54.5



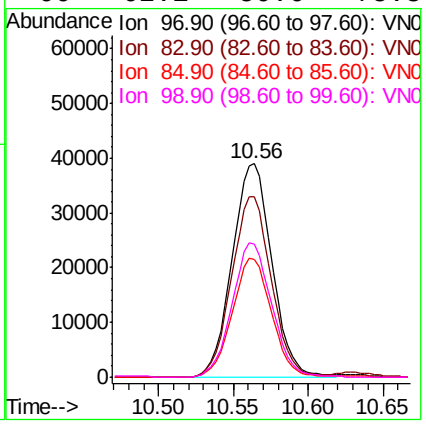


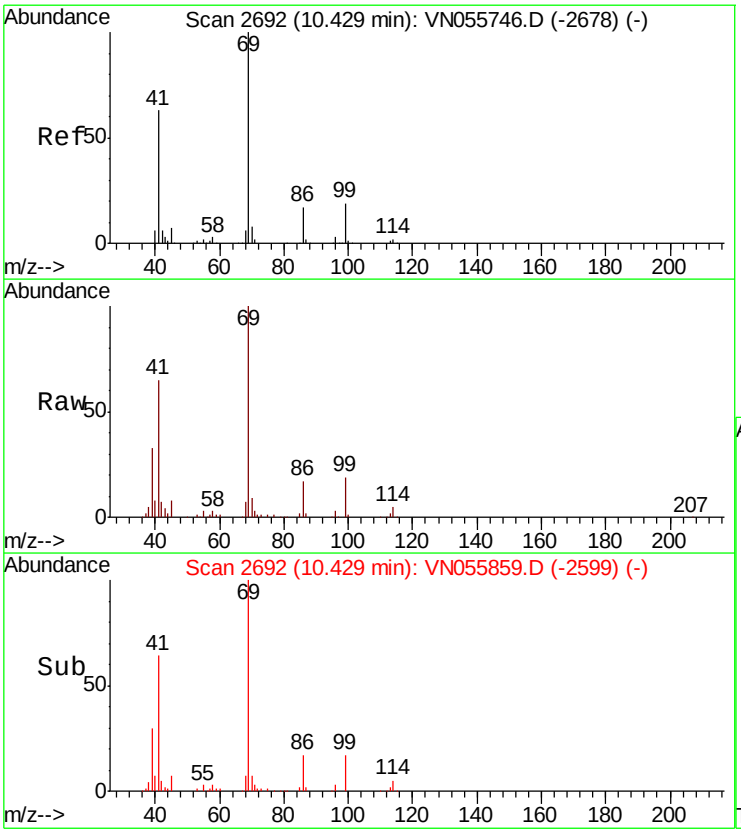
#55
1,1,2-Trichloroethane
Concen: 20.385 ug/l
RT: 10.56 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument :
MSVOA_N
ClientSampleId :
VN0528MBSD01

Tgt Ion: 97 Resp: 72249

Ion	Ratio	Lower	Upper
97	100		
83	84.5	67.0	100.6
85	55.4	44.0	66.0
99	62.1	50.6	75.8

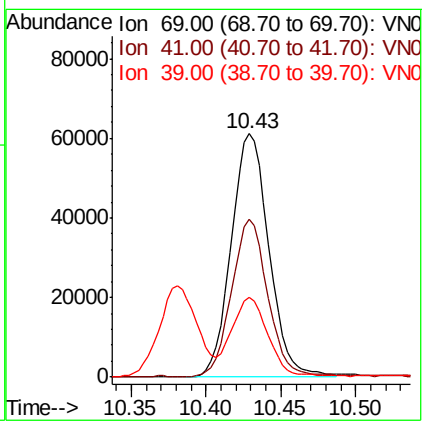


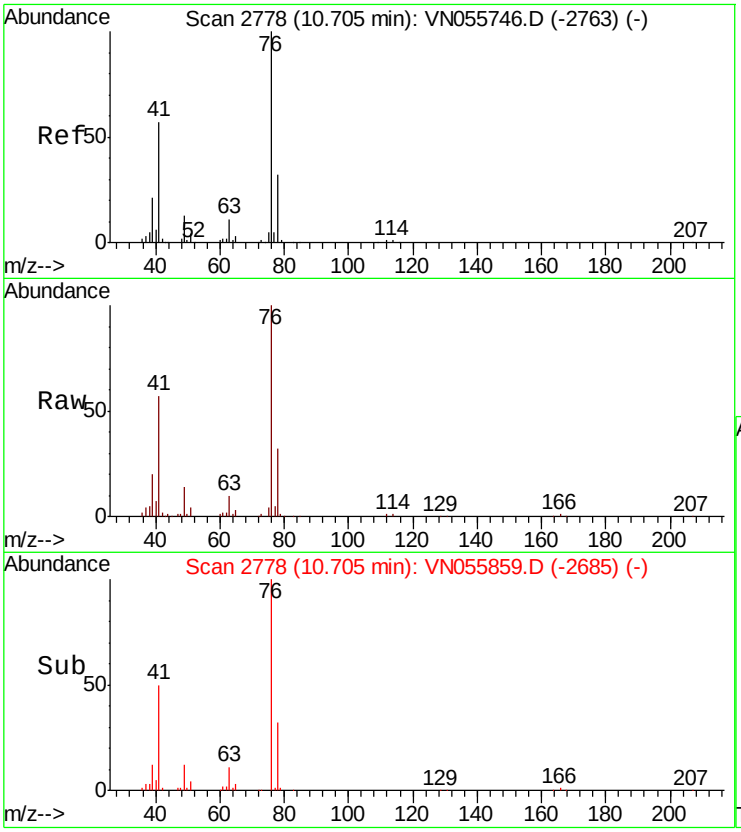


#56
Ethyl methacrylate
Concen: 19.624 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion: 69 Resp: 107494

Ion	Ratio	Lower	Upper
69	100		
41	62.8	49.7	74.5
39	31.2	24.7	37.1



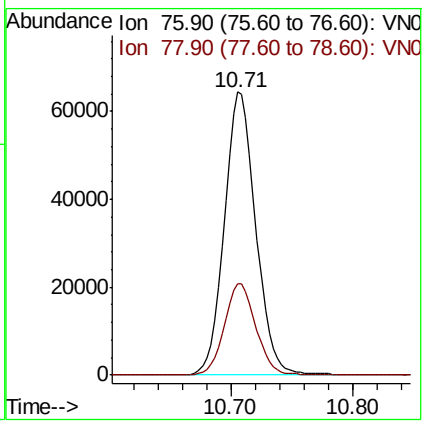


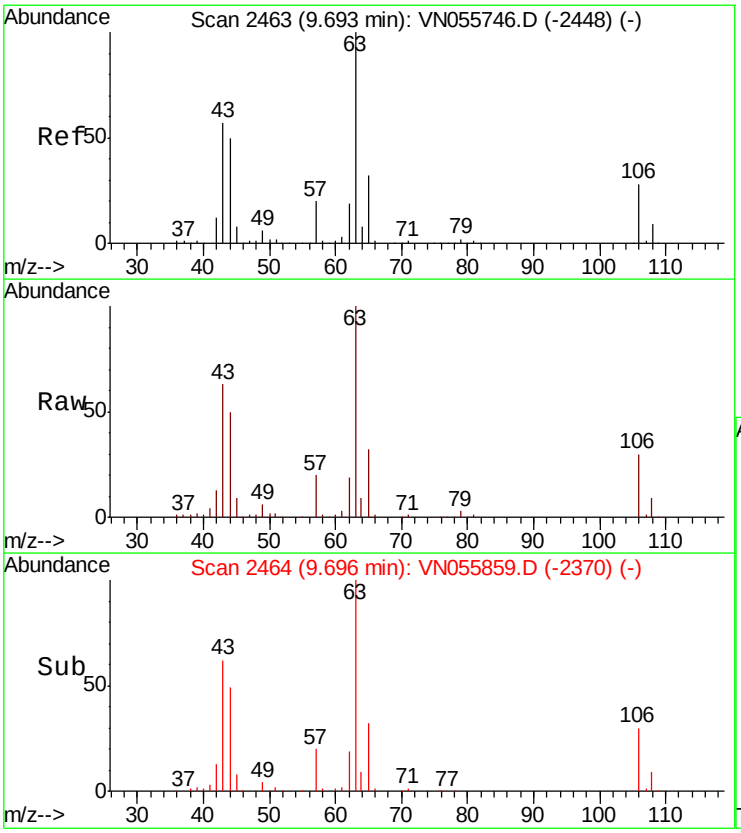
#57
1,3-Dichloropropane
Concen: 20.076 ug/l
RT: 10.71 min Scan# 2778
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument :
MSVOA_N
ClientSampleId :
VN0528MBSD01

Tgt Ion: 76 Resp: 115657

Ion	Ratio	Lower	Upper
76	100		
78	32.5	25.8	38.6

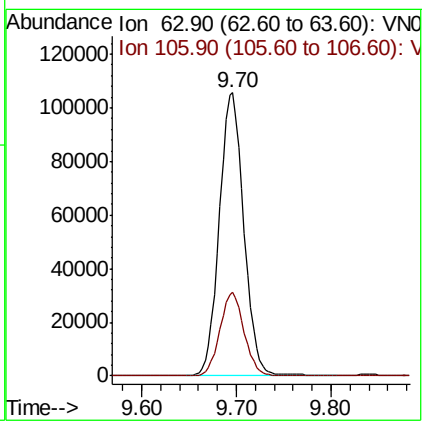


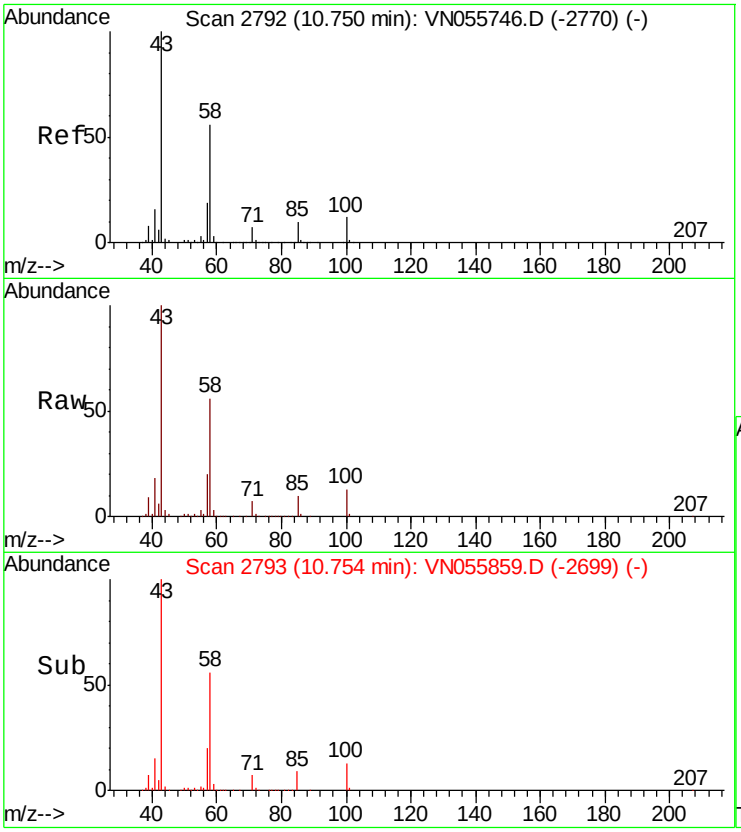


#58
2-Chloroethyl Vinyl ether
Concen: 90.989 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion: 63 Resp: 190468

Ion	Ratio	Lower	Upper
63	100		
106	29.0	22.7	34.1



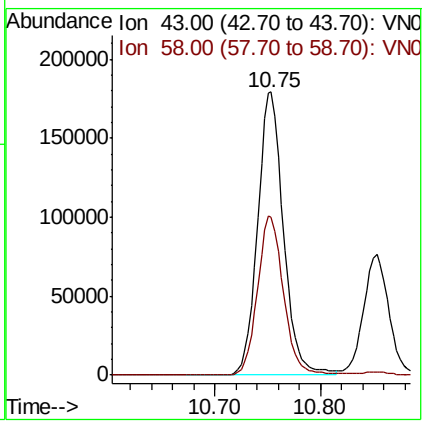


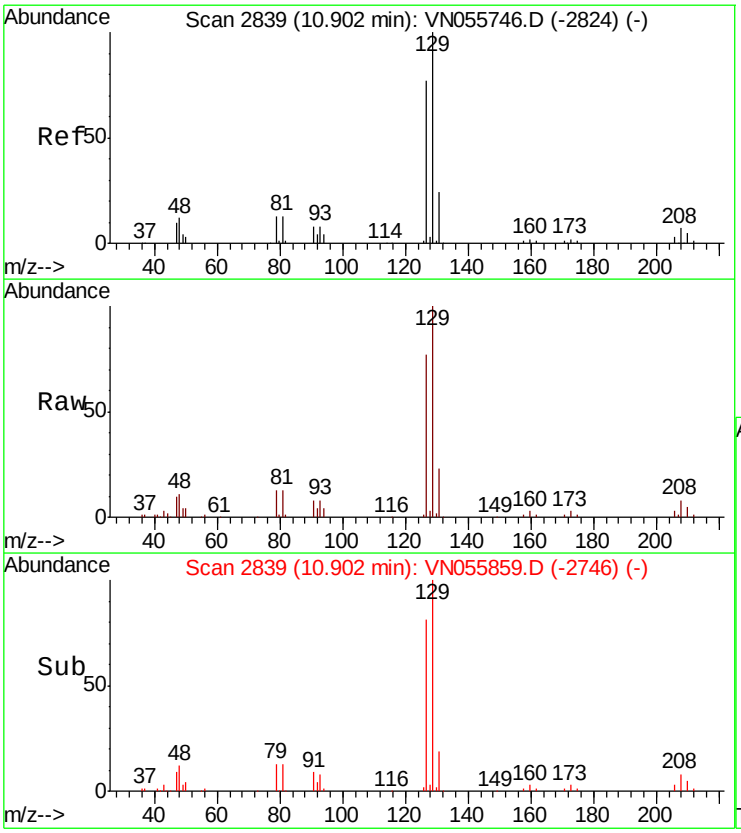
#59
2-Hexanone
Concen: 96.701 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument : MSVOA_N
ClientSampleId : VN0528MBSD01

Tgt Ion: 43 Resp: 307087

Ion	Ratio	Lower	Upper
43	100		
58	56.6	28.2	84.7

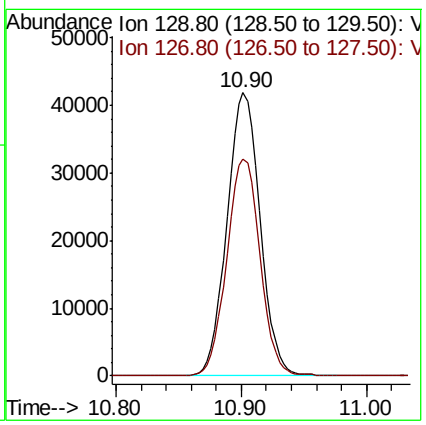


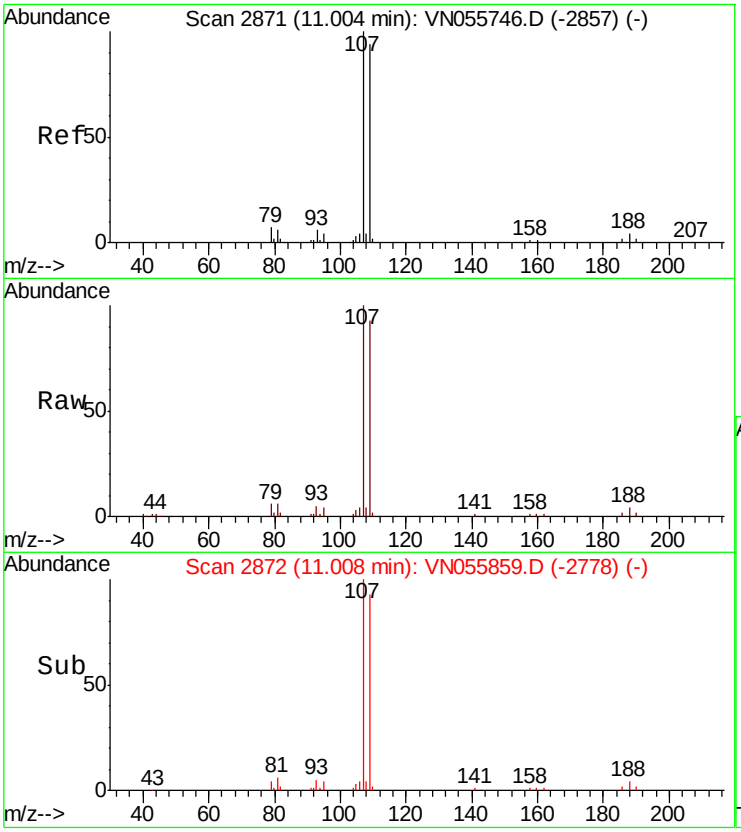


#60
Dibromochloromethane
Concen: 18.617 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion:129 Resp: 76869

Ion	Ratio	Lower	Upper
129	100		
127	76.9	38.1	114.3



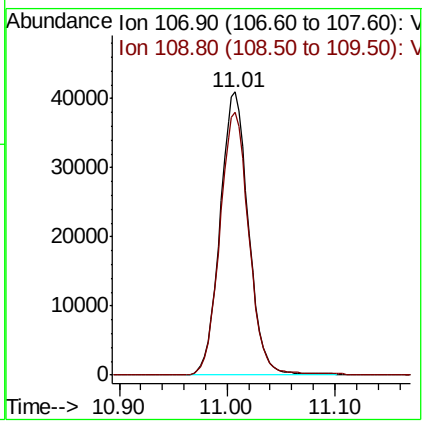


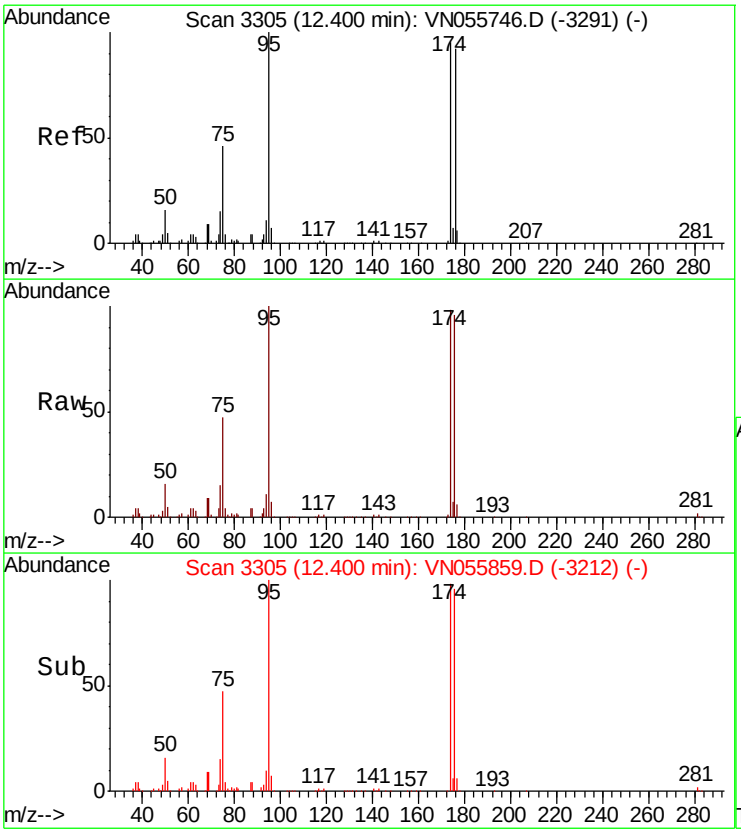
#61
1,2-Dibromoethane
Concen: 20.411 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument : MSVOA_N
ClientSampleId : VN0528MBSD01

Tgt Ion:107 Resp: 75038

Ion	Ratio	Lower	Upper
107	100		
109	94.5	74.8	112.2

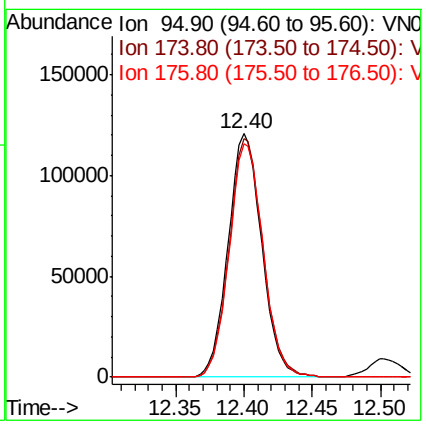


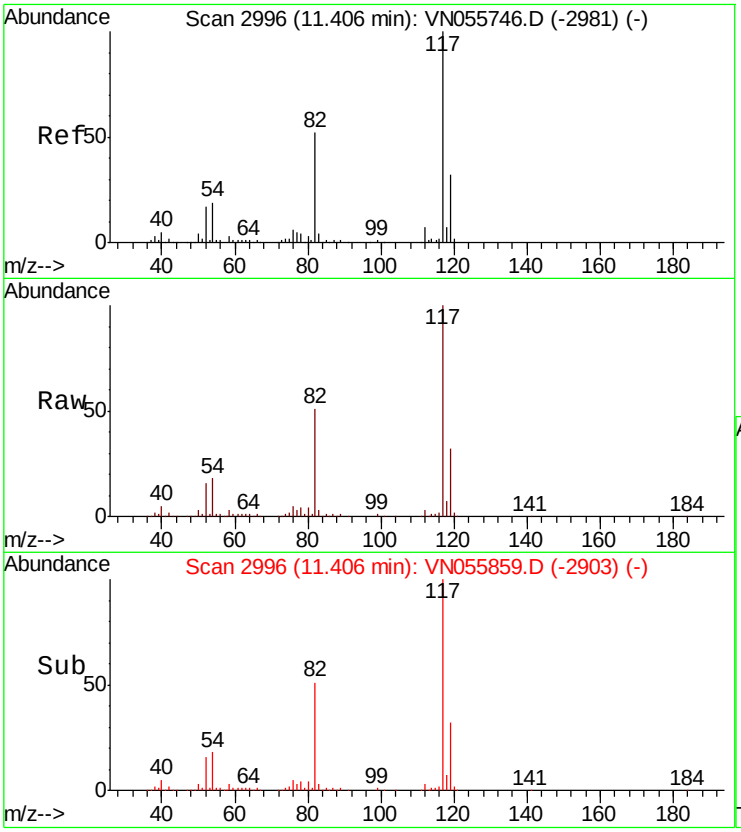


#62
4-Bromofluorobenzene
Concen: 46.392 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion: 95 Resp: 206626

Ion	Ratio	Lower	Upper
95	100		
174	98.3	0.0	191.0
176	96.7	0.0	185.2



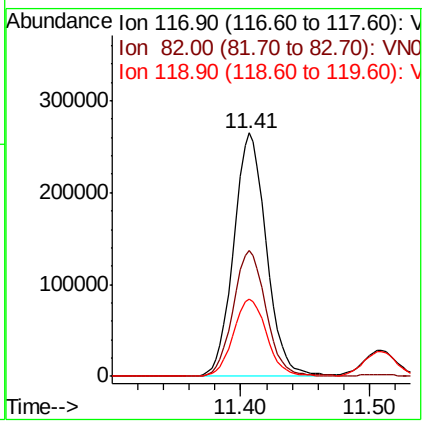


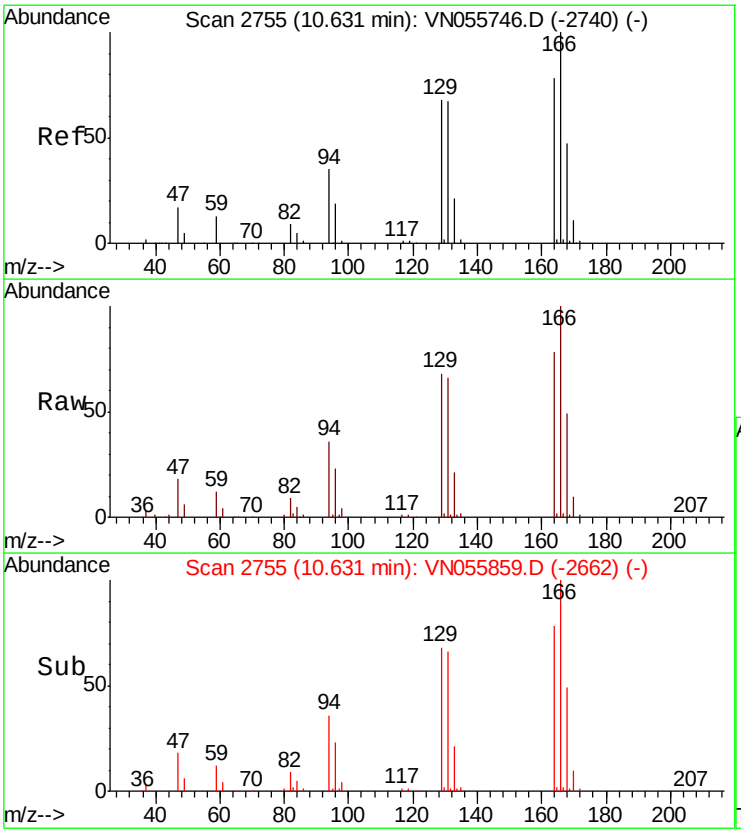
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument :
MSVOA_N
ClientSampleId :
VN0528MBSD01

Tgt Ion:117 Resp: 467236

Ion	Ratio	Lower	Upper
117	100		
82	51.4	41.8	62.8
119	31.9	25.4	38.0

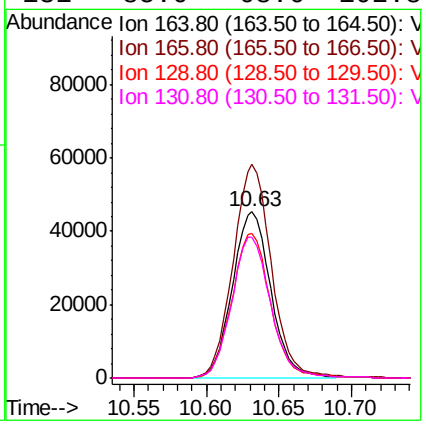


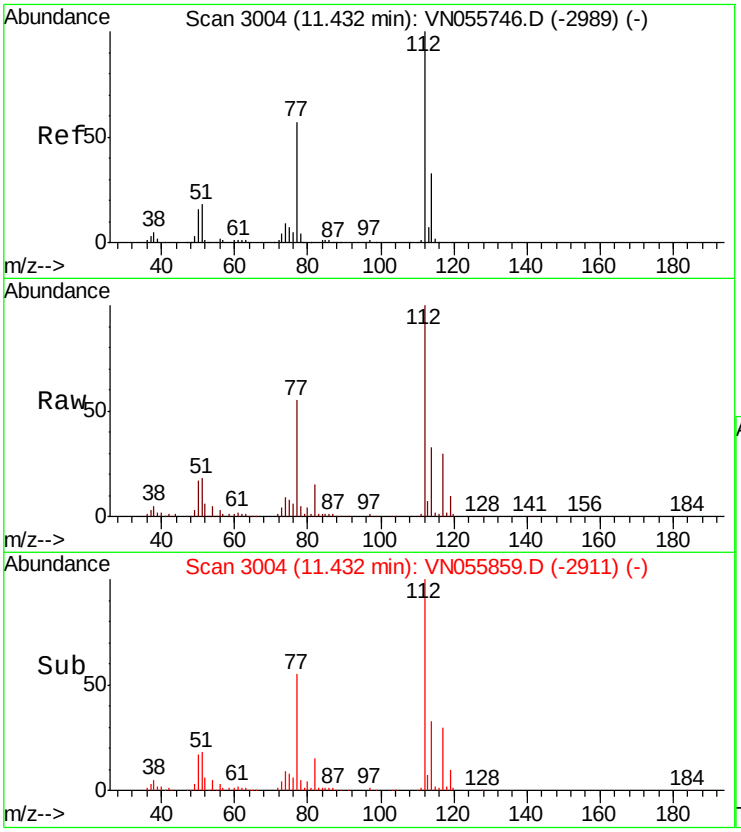


#64
Tetrachloroethene
Concen: 21.263 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion:164 Resp: 83794

Ion	Ratio	Lower	Upper
164	100		
166	128.4	103.0	154.6
129	87.3	70.6	105.8
131	85.0	68.6	102.8



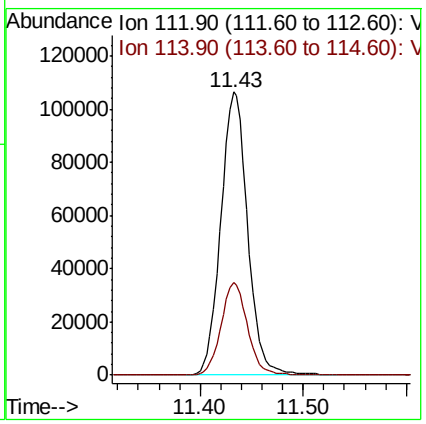


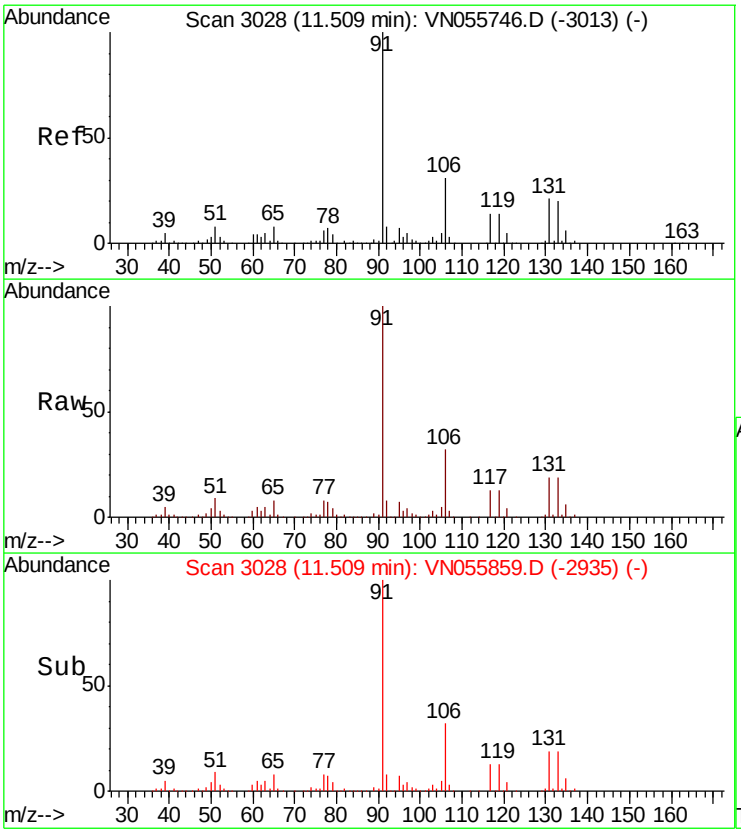
#65
Chlorobenzene
Concen: 20.594 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument :
MSVOA_N
ClientSampleId :
VN0528MBSD01

Tgt Ion:112 Resp: 192623

Ion	Ratio	Lower	Upper
112	100		
114	32.7	26.2	39.4

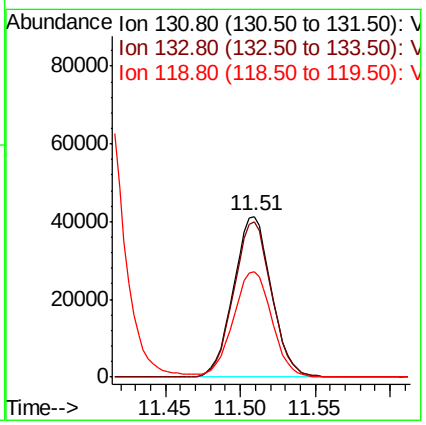


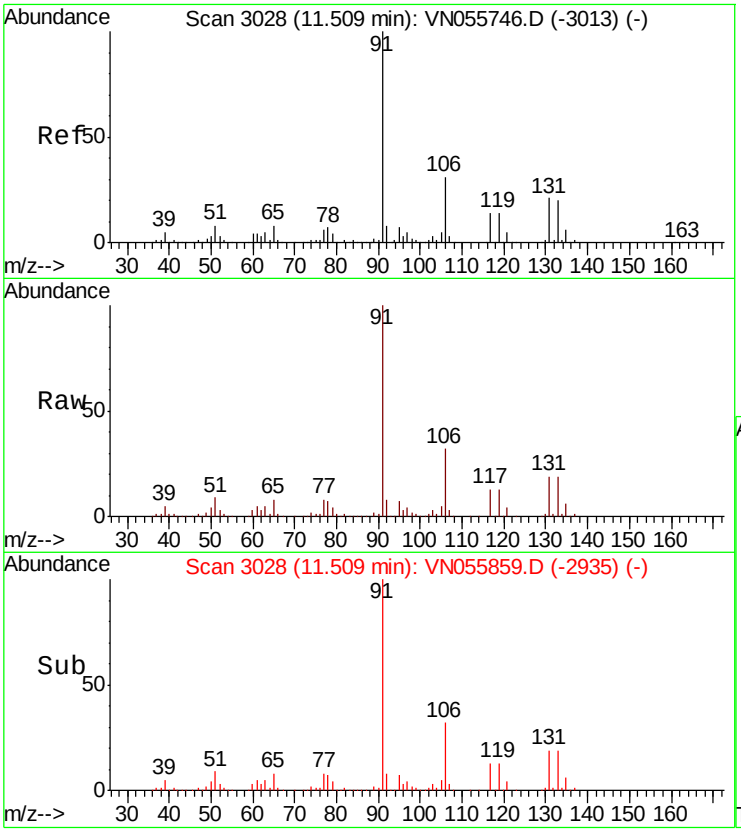


#66
1,1,1,2-Tetrachloroethane
Concen: 19.554 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion:131 Resp: 72946

Ion	Ratio	Lower	Upper
131	100		
133	96.5	48.0	144.0
119	66.9	33.1	99.5



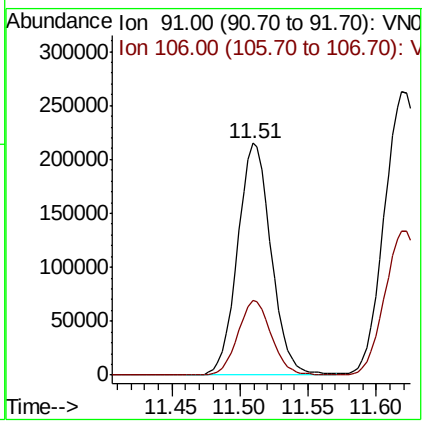


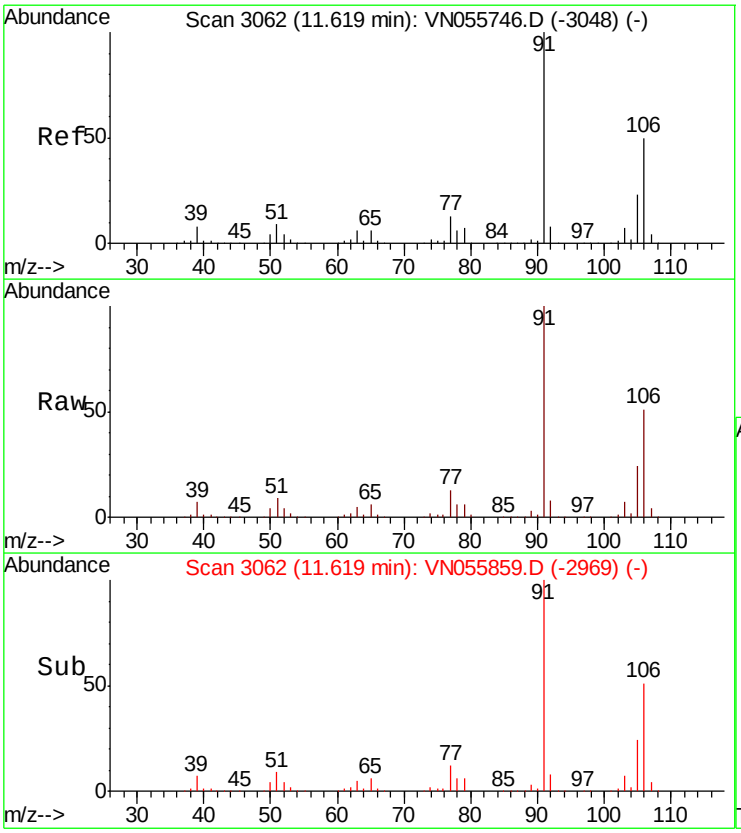
#67
Ethyl Benzene
Concen: 21.819 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument : MSVOA_N
ClientSampleId : VN0528MBSD01

Tgt Ion: 91 Resp: 365988

Ion	Ratio	Lower	Upper
91	100		
106	32.0	25.1	37.7

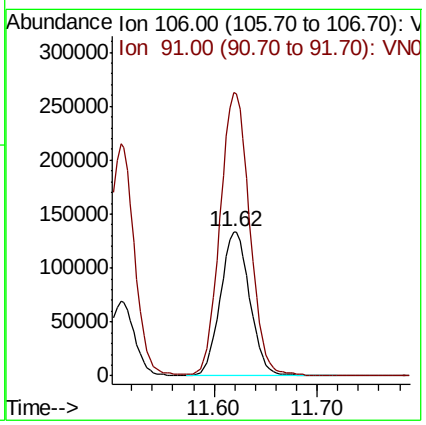


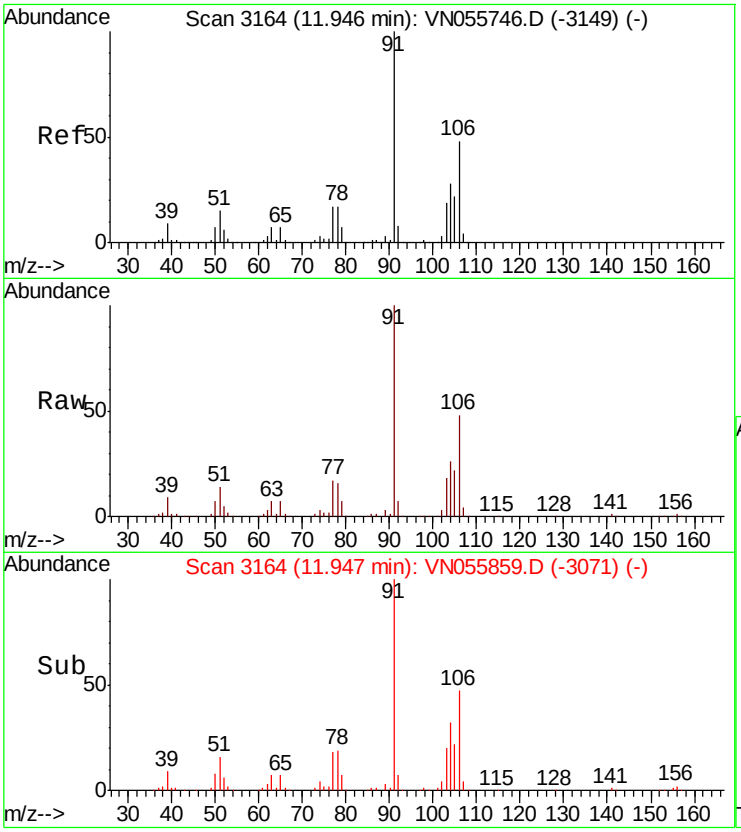


#68
m/p-Xylenes
Concen: 41.904 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion:106 Resp: 265724

Ion	Ratio	Lower	Upper
106	100		
91	198.3	159.3	238.9



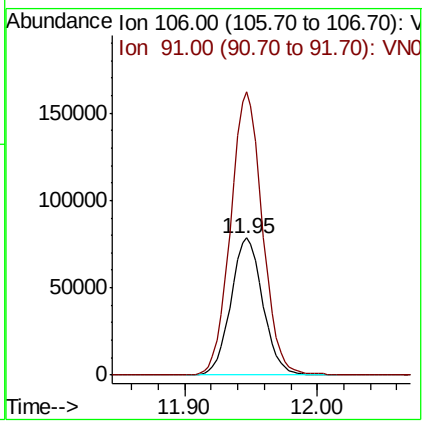


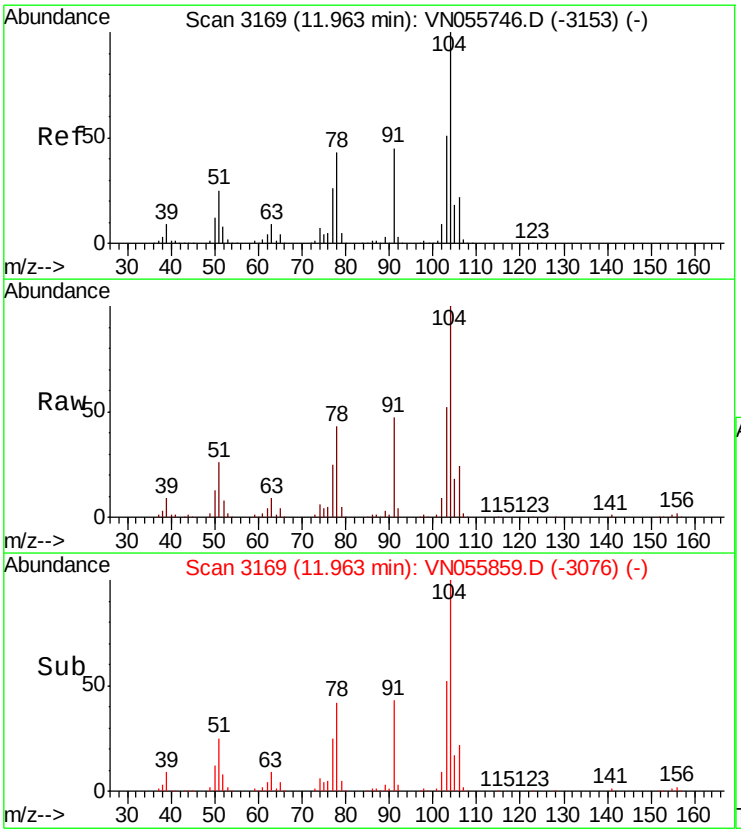
#69
o-Xylene
Concen: 20.951 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument :
MSVOA_N
ClientSampleId :
VN0528MBSD01

Tgt Ion:106 Resp: 131812

Ion	Ratio	Lower	Upper
106	100		
91	204.7	104.7	314.1

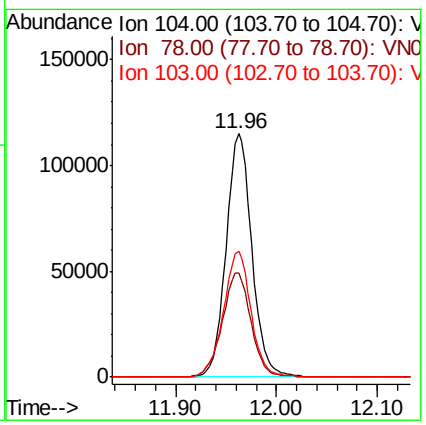


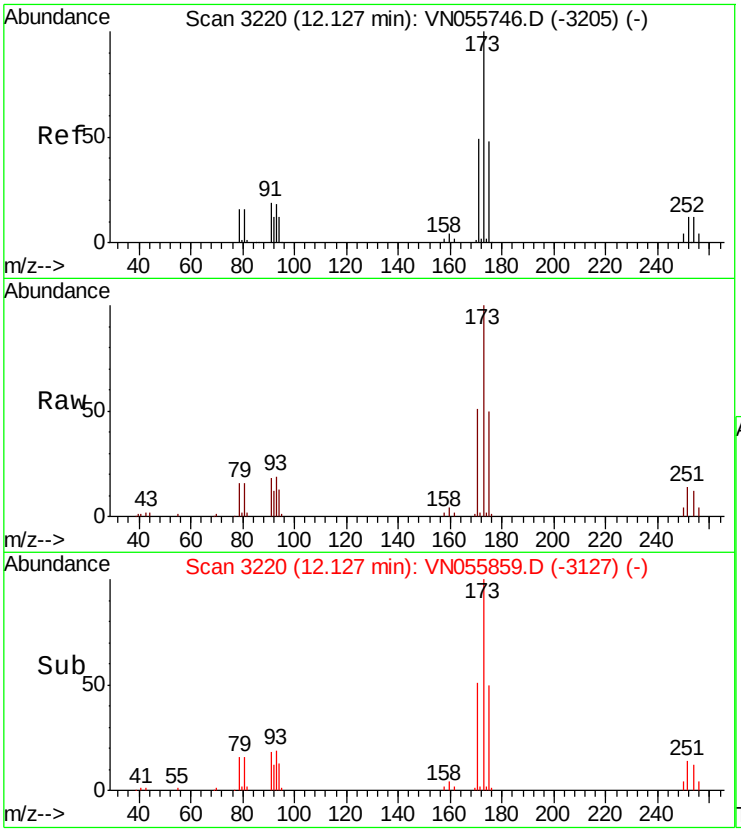


#70
Styrene
Concen: 20.148 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion:104 Resp: 205276

Ion	Ratio	Lower	Upper
104	100		
78	47.7	37.8	56.6
103	55.2	44.2	66.2



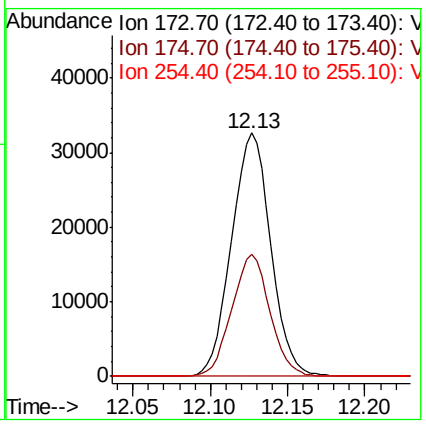


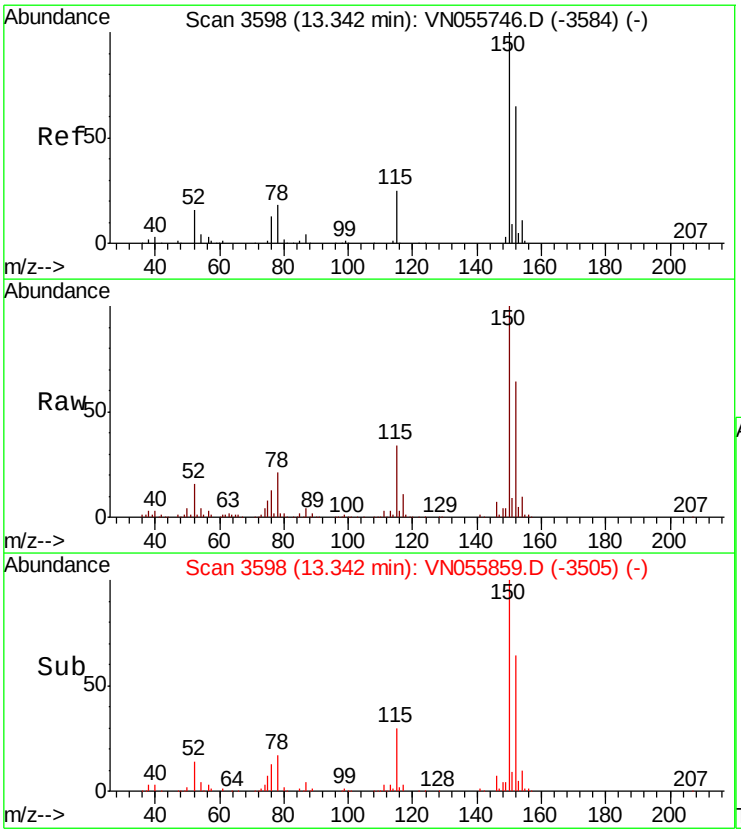
#71
Bromoform
Concen: 18.028 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument :
MSVOA_N
ClientSampleId :
VN0528MBSD01

Tgt Ion:173 Resp: 57365

Ion	Ratio	Lower	Upper
173	100		
175	48.5	24.3	72.8
254	0.0	0.0	0.0

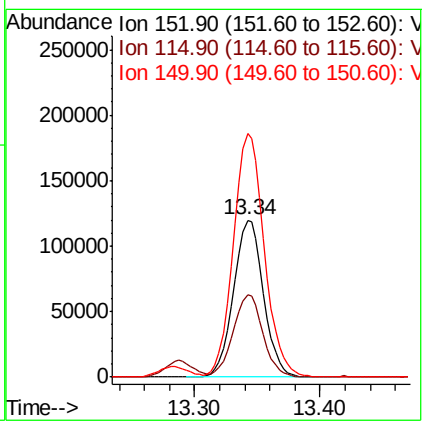


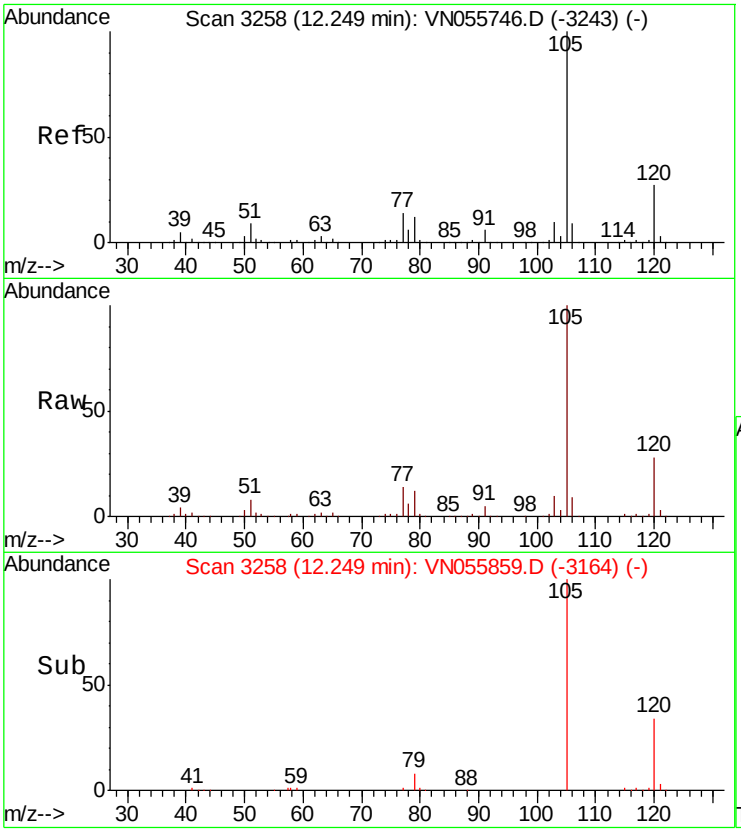


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion:152 Resp: 198163

Ion	Ratio	Lower	Upper
152	100		
115	51.5	27.0	81.0
150	160.9	0.0	343.2



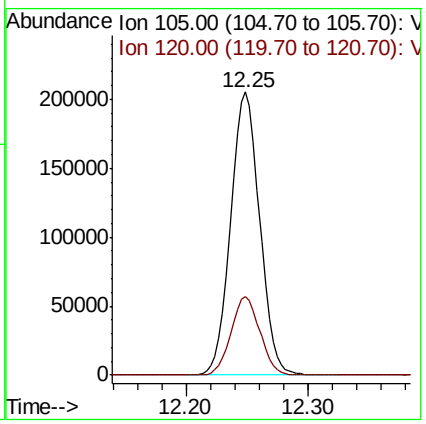


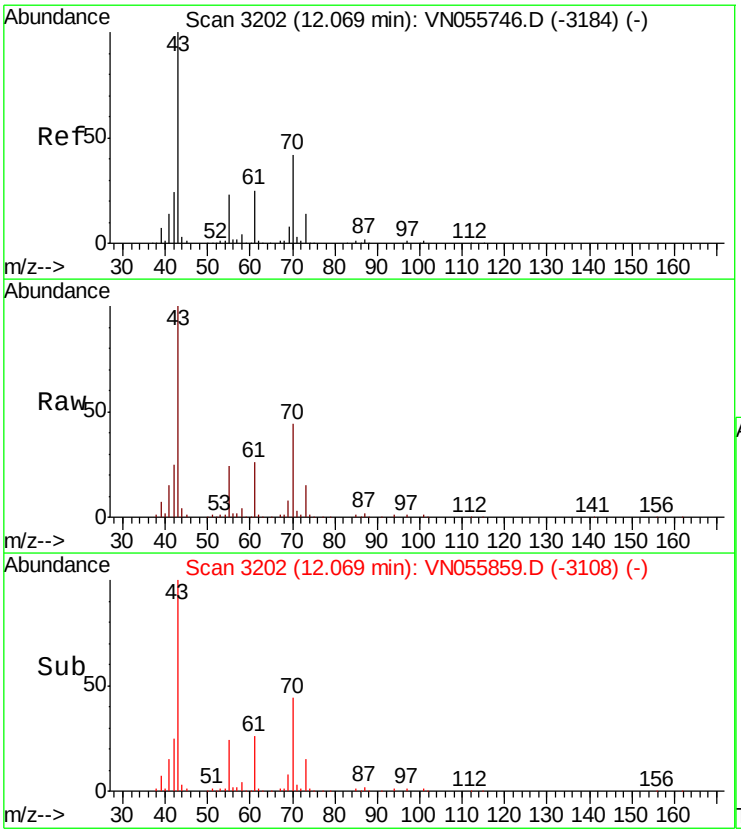
#73
Isopropylbenzene
Concen: 22.551 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument :
MSVOA_N
ClientSampleId :
VN0528MBSD01

Tgt Ion:105 Resp: 338525

Ion	Ratio	Lower	Upper
105	100		
120	27.6	13.6	40.7

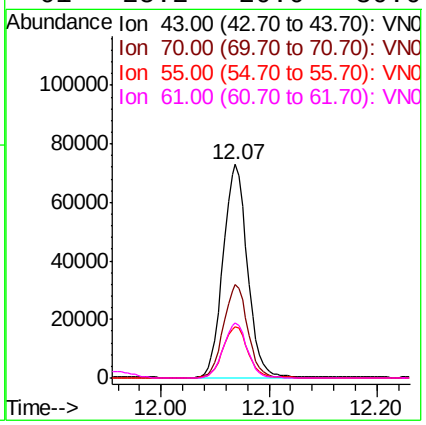


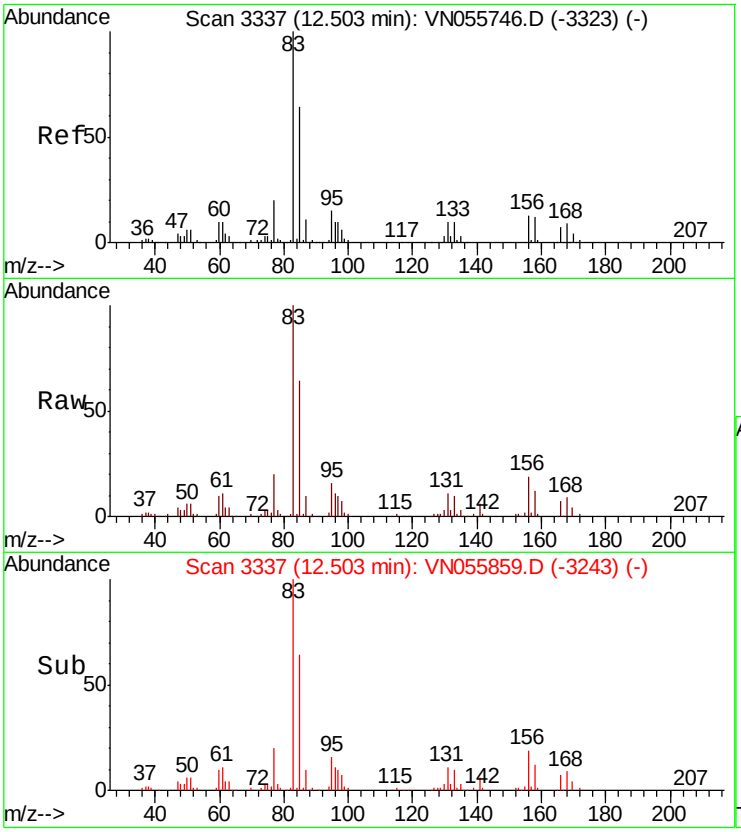


#74
N-amyl acetate
Concen: 19.983 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion: 43 Resp: 114572

Ion	Ratio	Lower	Upper
43	100		
70	43.9	34.0	51.0
55	24.9	18.6	28.0
61	25.2	20.0	30.0



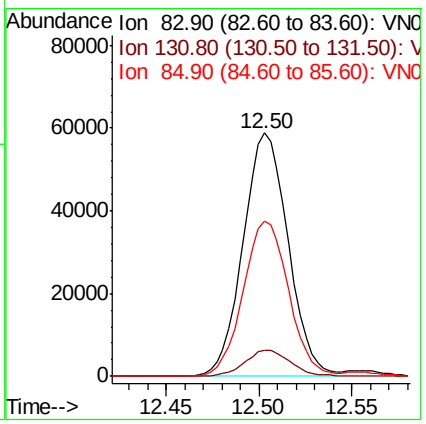


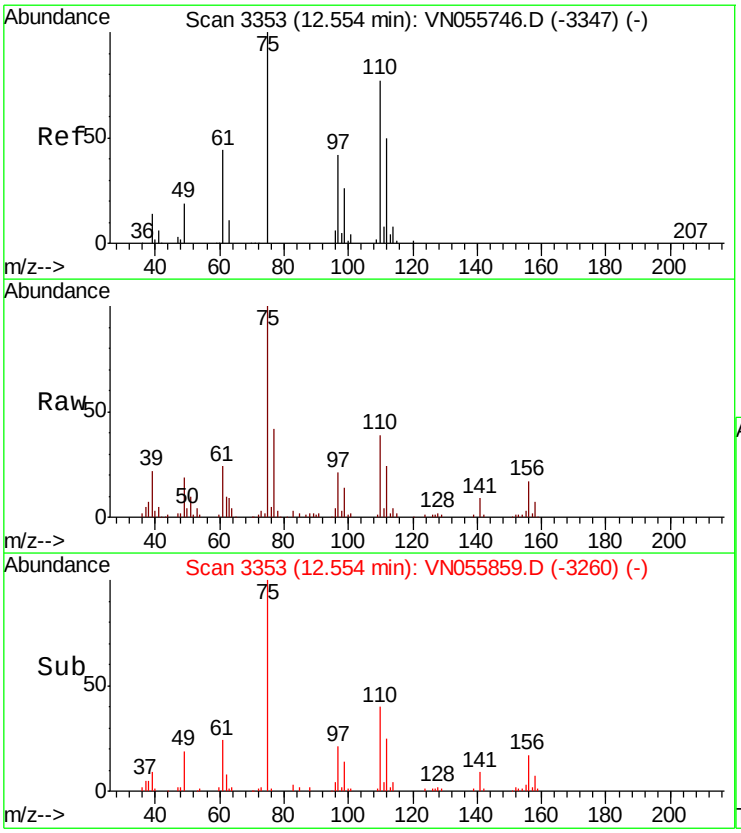
#75
1,1,2,2-Tetrachloroethane
Concen: 21.874 ug/l
RT: 12.50 min Scan# 3337
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument :
MSVOA_N
ClientSampleId :
VN0528MBSD01

Tgt Ion: 83 Resp: 99100

Ion	Ratio	Lower	Upper
83	100		
131	11.0	5.4	16.2
85	64.4	32.4	97.0

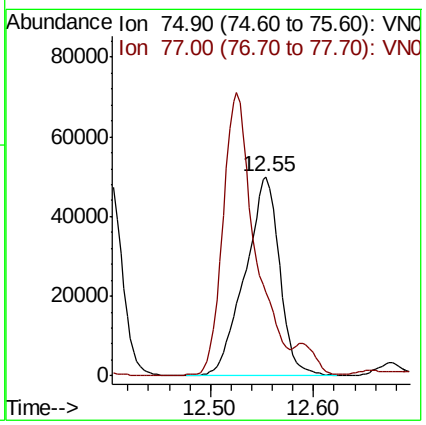


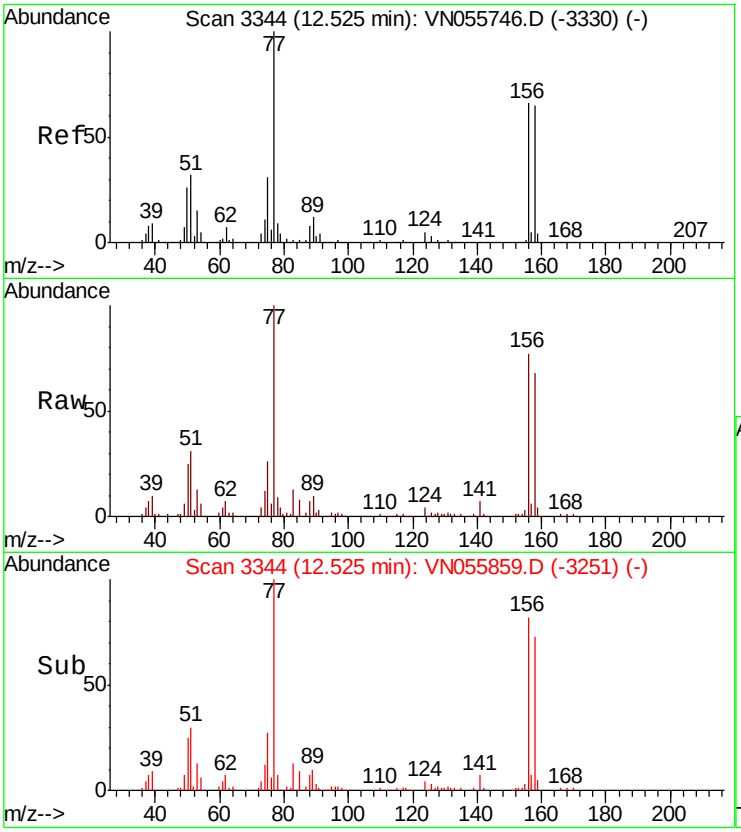


#76
1,2,3-Trichloropropane
Concen: 32.998 ug/l
RT: 12.55 min Scan# 3353
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion: 75 Resp: 116249

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



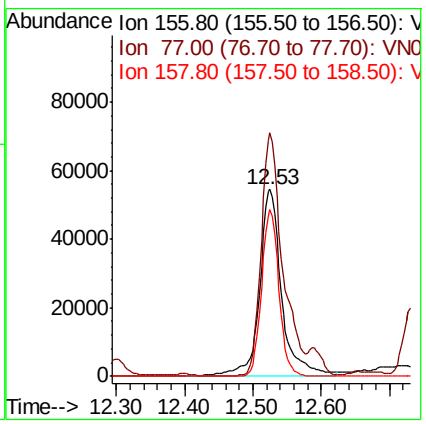


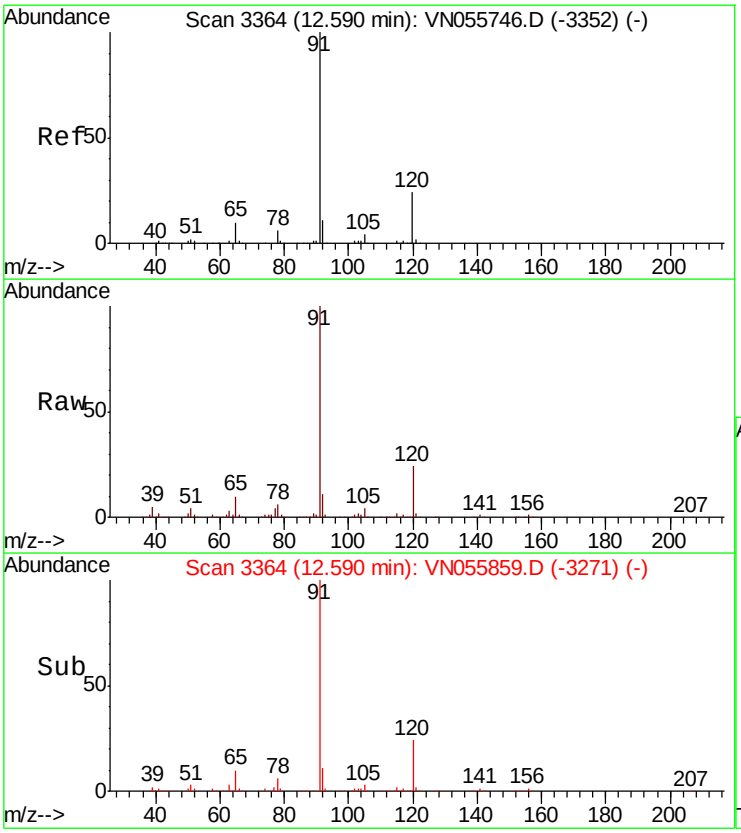
#77
Bromobenzene
Concen: 29.122 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument :
MSVOA_N
ClientSampleId :
VN0528MBSD01

Tgt Ion:156 Resp: 123146

Ion	Ratio	Lower	Upper
156	100		
77	125.2	90.8	272.5
158	69.4	49.3	147.8

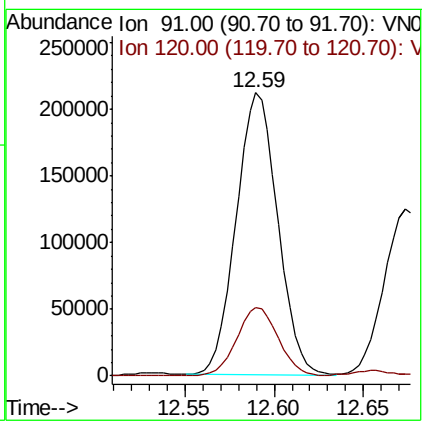


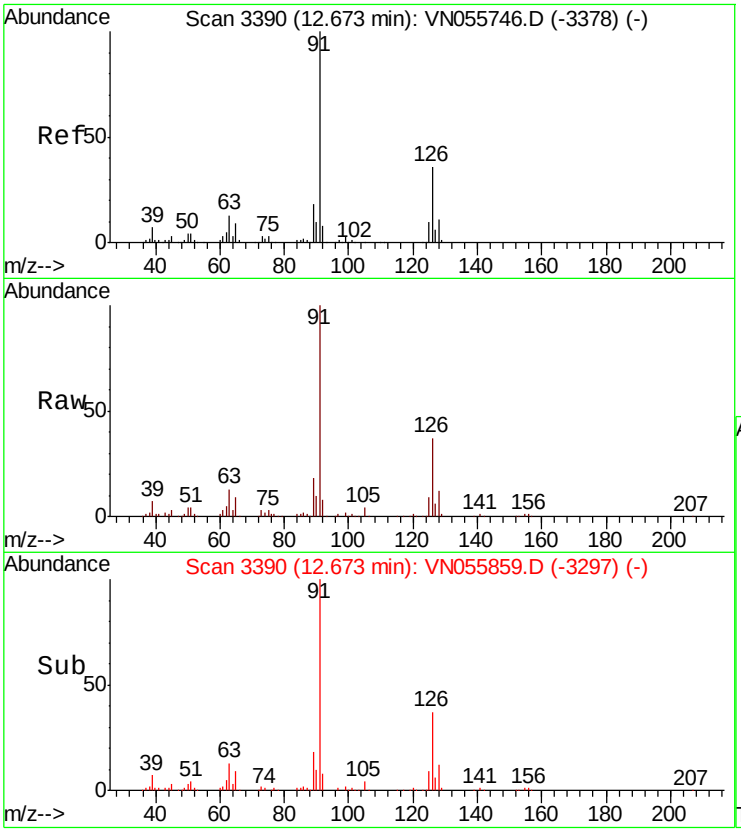


#78
n-propylbenzene
Concen: 20.031 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion: 91 Resp: 345004

Ion	Ratio	Lower	Upper
91	100		
120	24.4	12.0	36.0



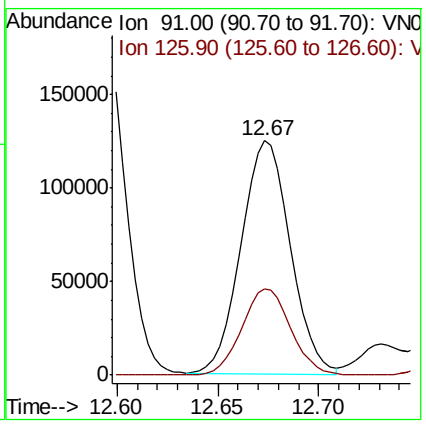


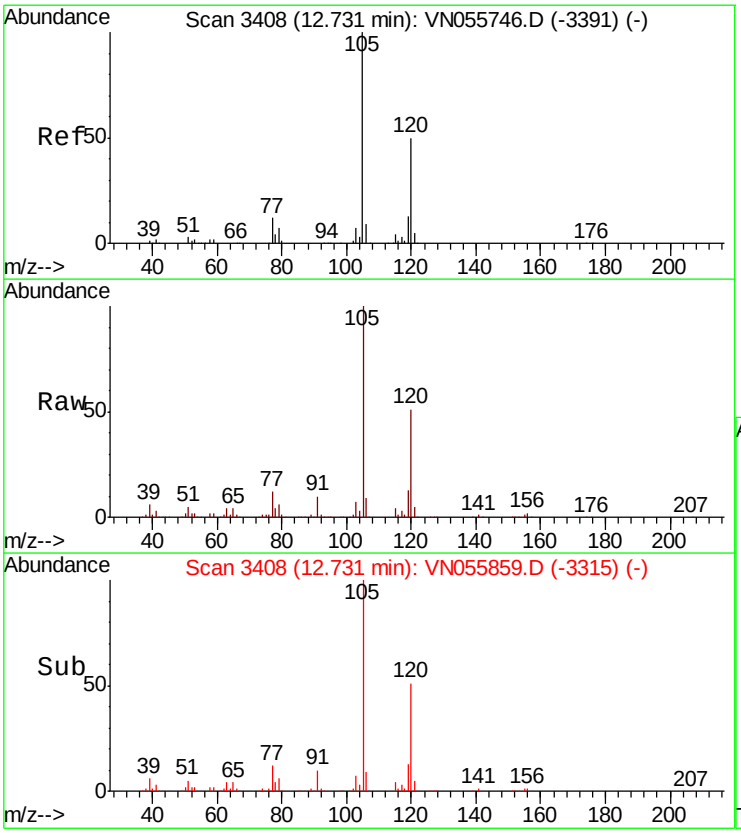
#79
2-Chlorotoluene
Concen: 21.598 ug/l
RT: 12.67 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument :
MSVOA_N
ClientSampleId :
VN0528MBSD01

Tgt Ion: 91 Resp: 213803

Ion	Ratio	Lower	Upper
91	100		
126	36.8	18.1	54.4

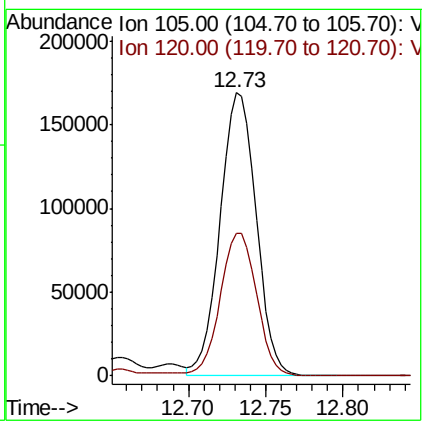


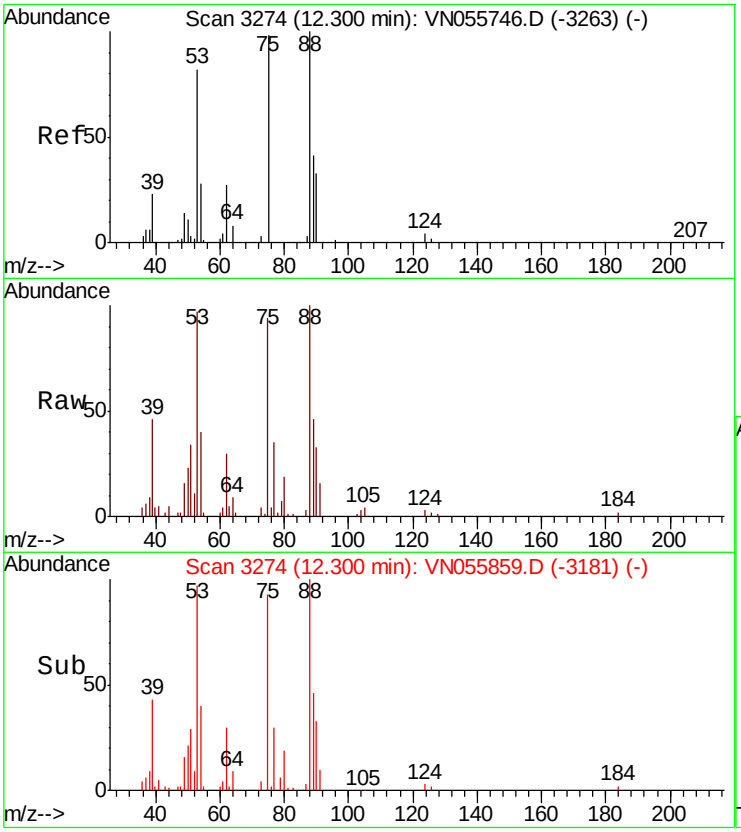


#80
1,3,5-Trimethylbenzene
Concen: 21.591 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion:105 Resp: 273434

Ion	Ratio	Lower	Upper
105	100		
120	50.8	24.7	74.1



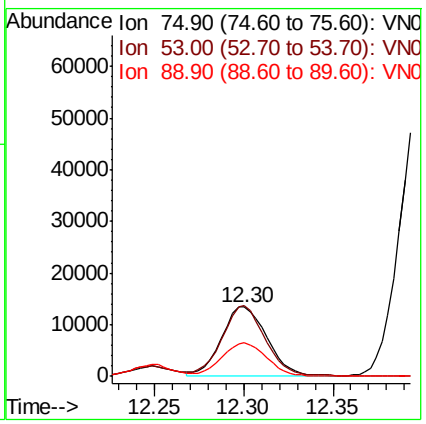


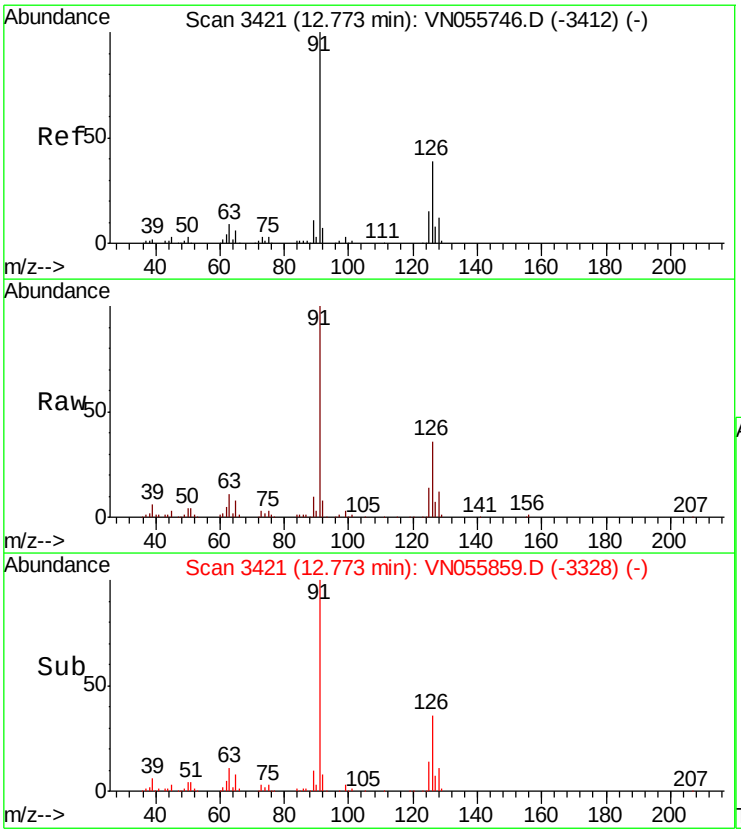
#81
trans-1,4-Dichloro-2-butene
Concen: 15.764 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument :
MSVOA_N
ClientSampleId :
VN0528MBSD01

Tgt Ion: 75 Resp: 23217

Ion	Ratio	Lower	Upper
75	100		
53	99.9	68.1	102.1
89	49.0	36.9	55.3

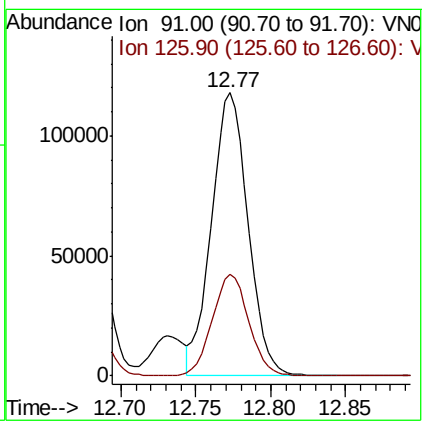


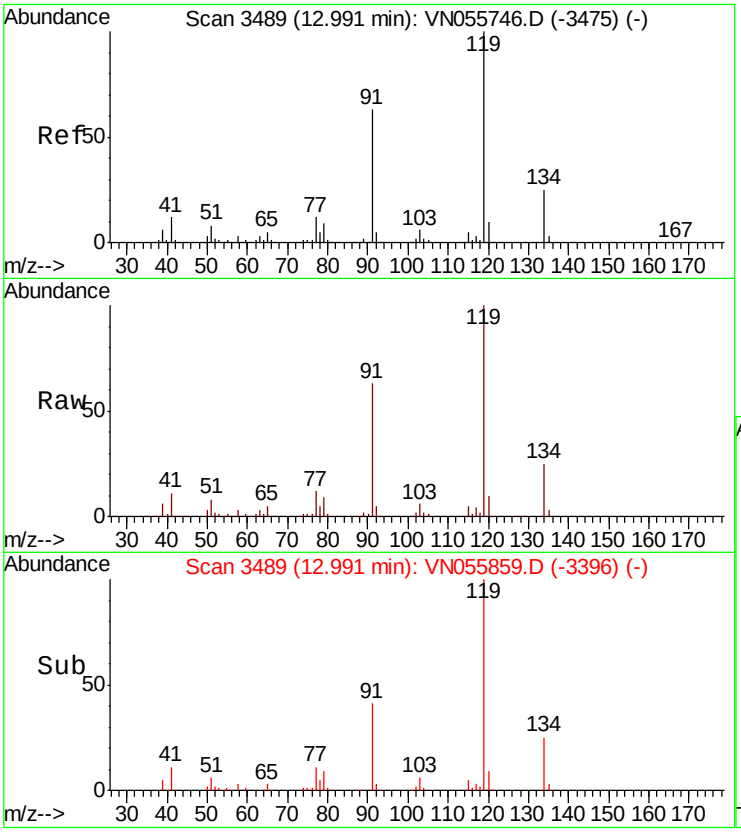


#82
4-Chlorotoluene
Concen: 19.752 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion: 91 Resp: 199967

Ion	Ratio	Lower	Upper
91	100		
126	35.9	17.8	53.3



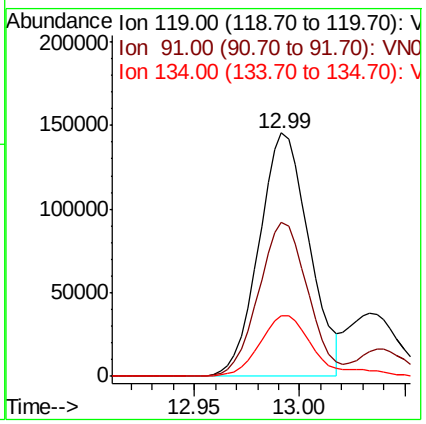


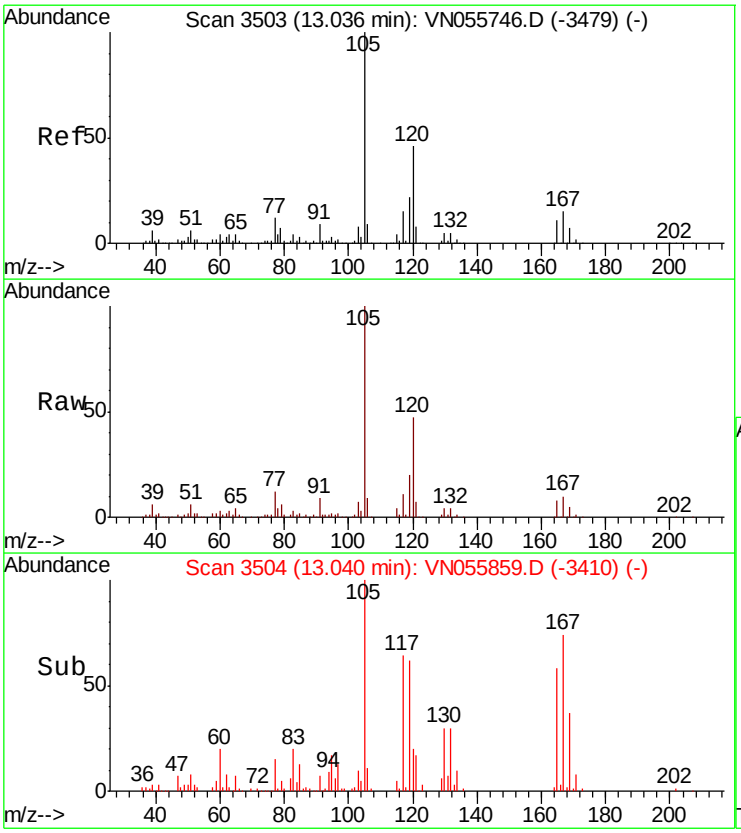
#83
tert-Butylbenzene
Concen: 21.755 ug/l
RT: 12.99 min Scan# 3489
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument :
MSVOA_N
ClientSampleId :
VN0528MBSD01

Tgt Ion:119 Resp: 240654

Ion	Ratio	Lower	Upper
119	100		
91	62.2	30.9	92.8
134	27.0	13.3	39.8

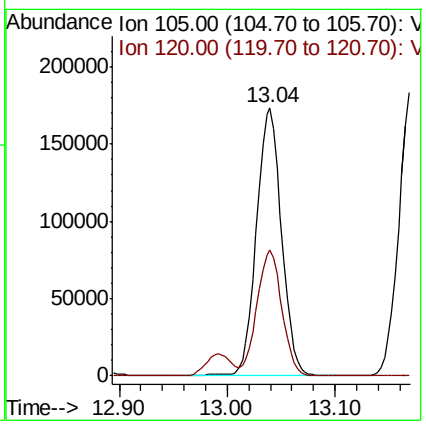


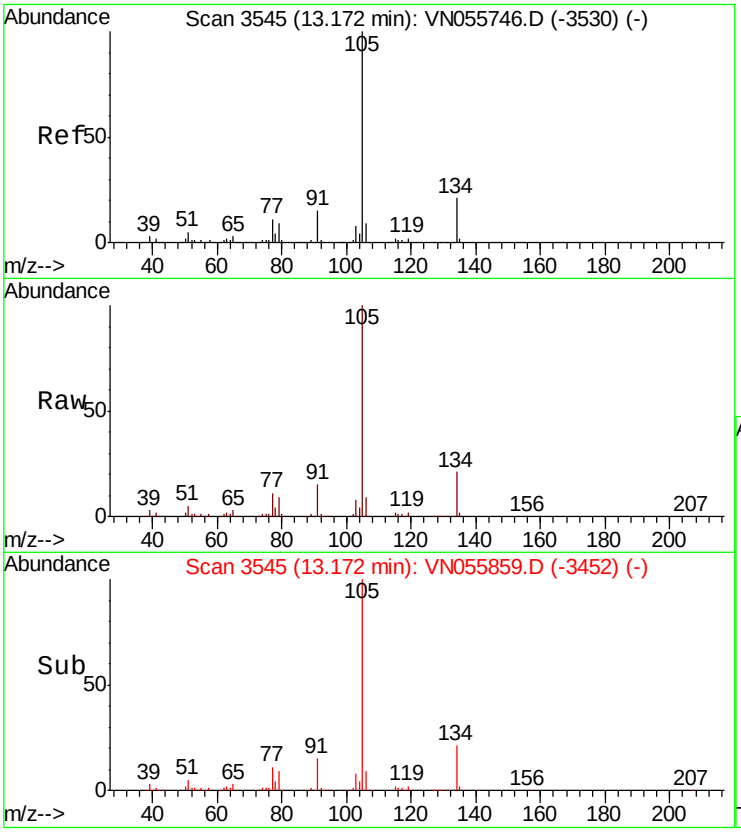


#84
1,2,4-Trimethylbenzene
Concen: 22.254 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion:105 Resp: 278998

Ion	Ratio	Lower	Upper
105	100		
120	46.8	23.0	69.0



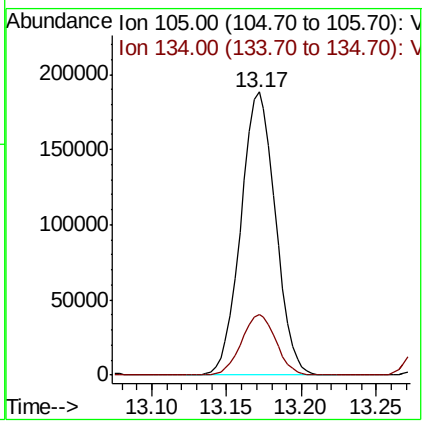


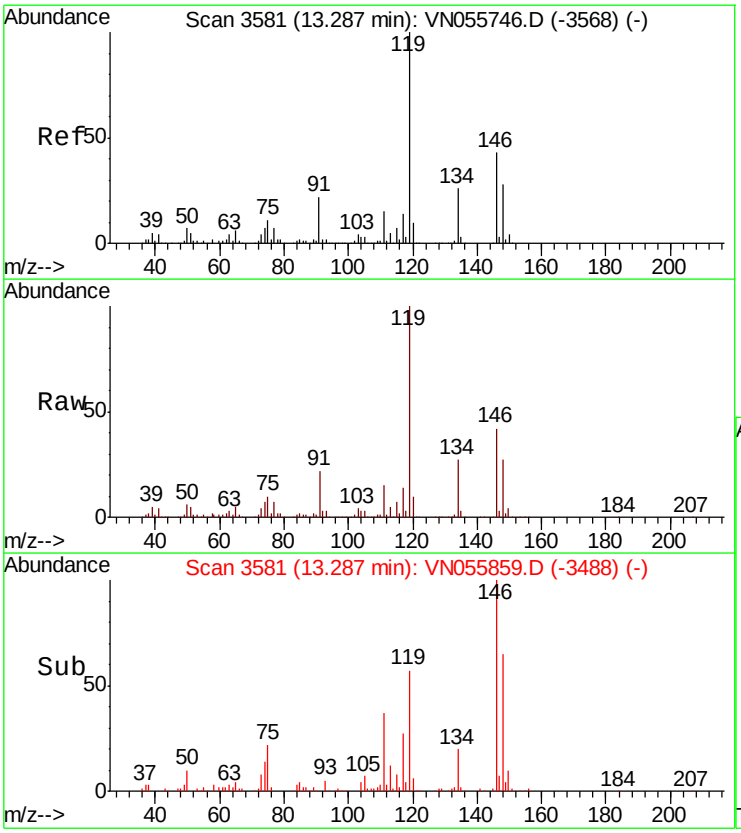
#85
sec-Butylbenzene
Concen: 21.426 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument :
MSVOA_N
ClientSampleId :
VN0528MBSD01

Tgt Ion:105 Resp: 303823

Ion	Ratio	Lower	Upper
105	100		
134	21.2	10.4	31.2

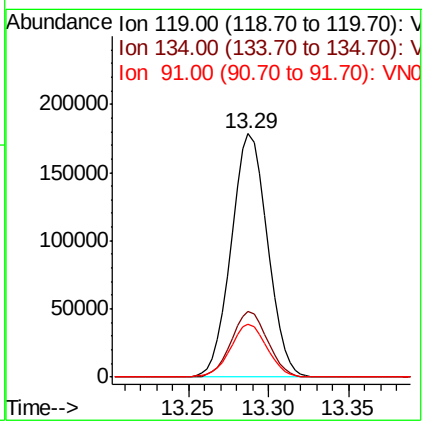


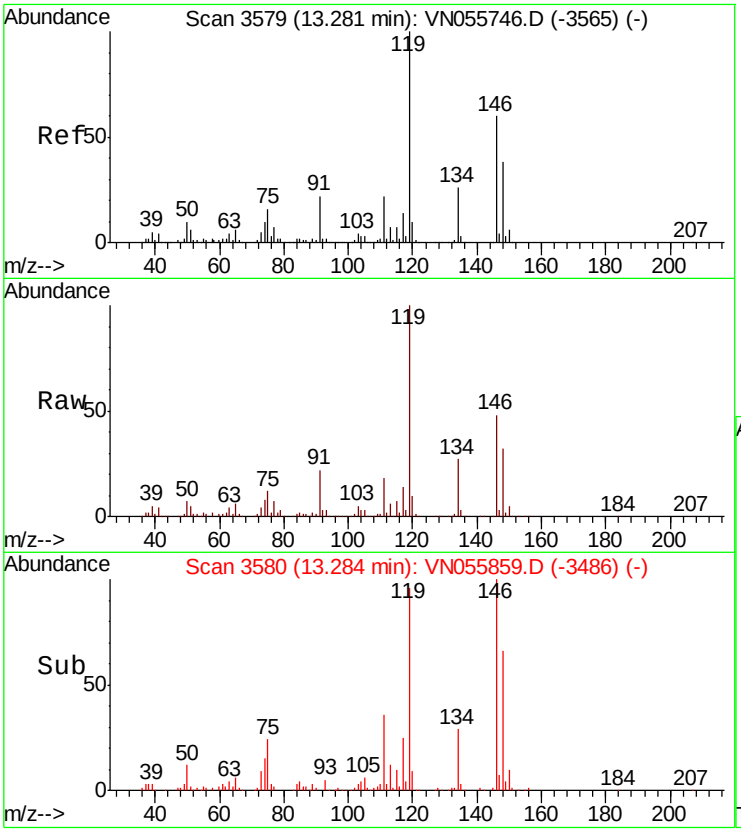


#86
p-Isopropyltoluene
Concen: 19.969 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion:119 Resp: 274803

Ion	Ratio	Lower	Upper
119	100		
134	27.1	13.4	40.1
91	21.4	10.9	32.9



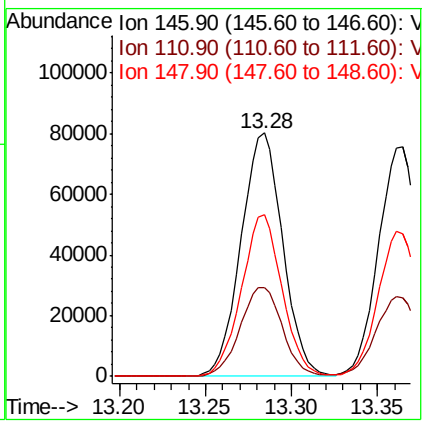


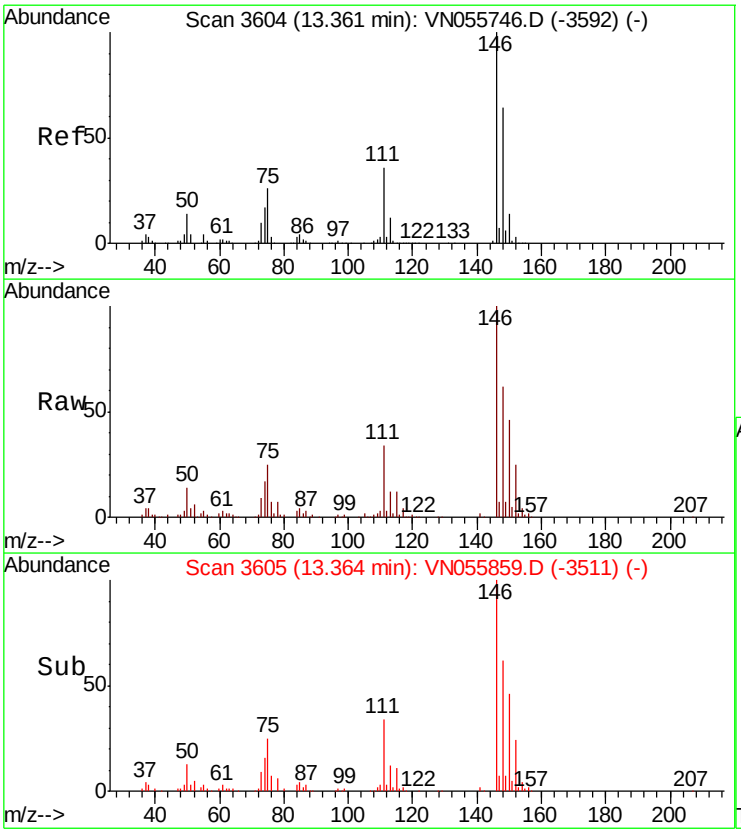
#87
1,3-Dichlorobenzene
Concen: 20.123 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument :
MSVOA_N
ClientSampleId :
VN0528MBSD01

Tgt Ion:146 Resp: 134739

Ion	Ratio	Lower	Upper
146	100		
111	37.0	18.5	55.5
148	64.5	32.0	96.2

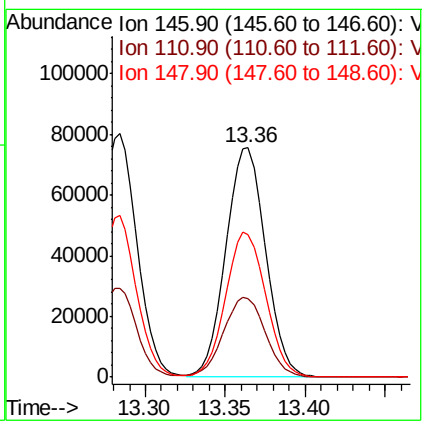


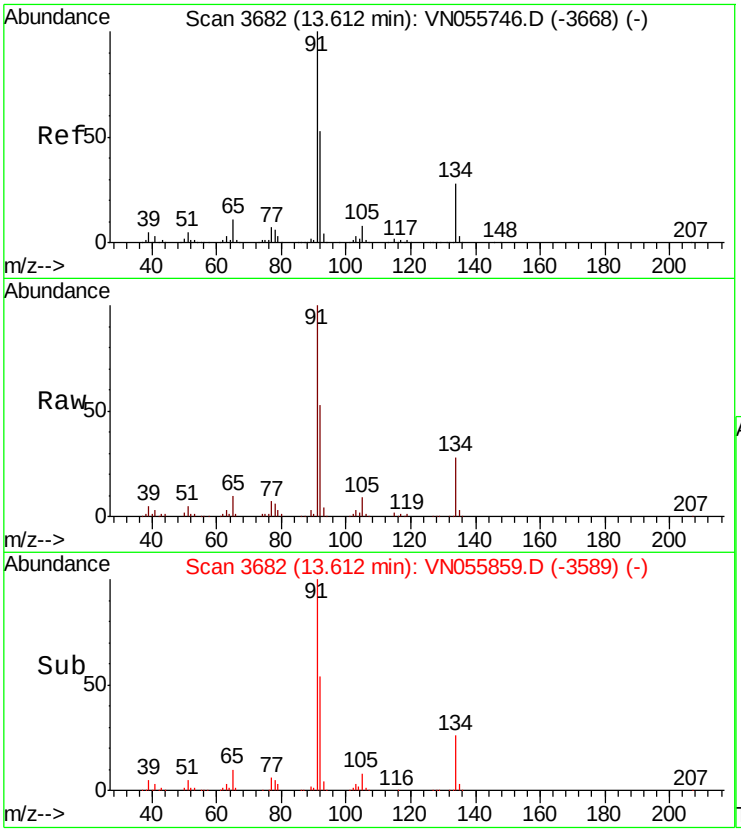


#88
1,4-Dichlorobenzene
Concen: 20.128 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion:146 Resp: 128131

Ion	Ratio	Lower	Upper
146	100		
111	36.7	18.1	54.4
148	63.7	32.1	96.5



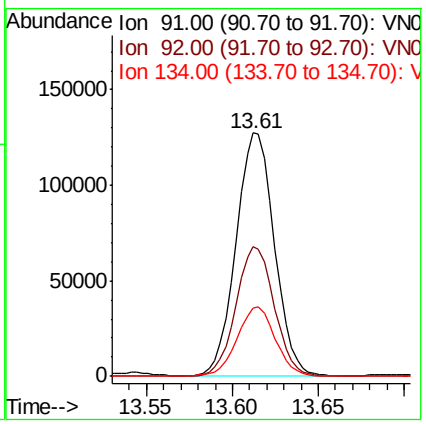


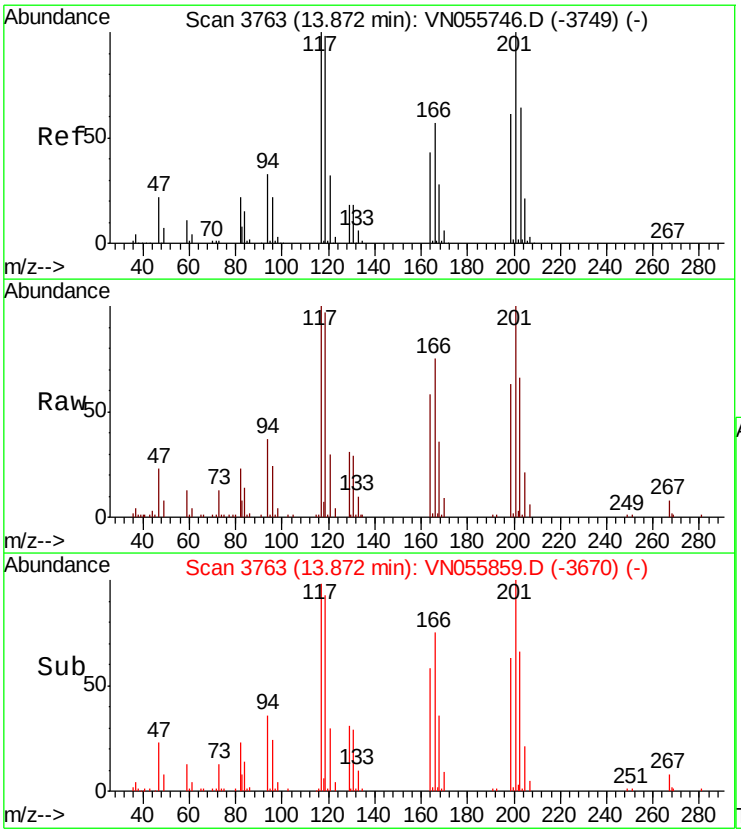
#89
n-Butylbenzene
Concen: 18.597 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument :
MSVOA_N
ClientSampleId :
VN0528MBSD01

Tgt Ion: 91 Resp: 196090

Ion	Ratio	Lower	Upper
91	100		
92	53.6	26.4	79.0
134	28.9	13.9	41.7

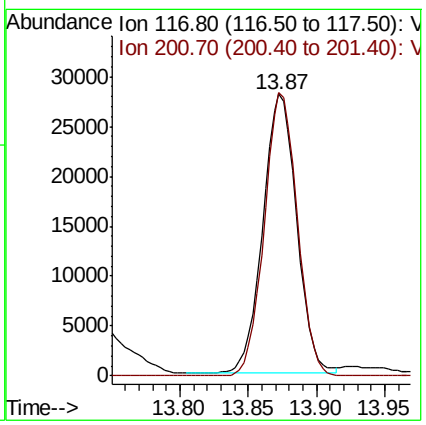


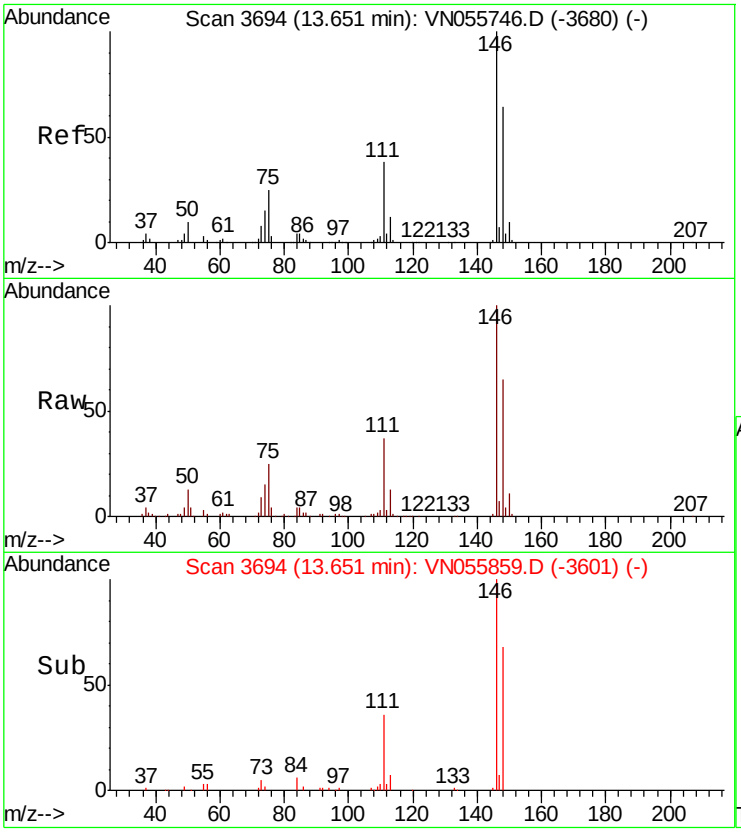


#90
Hexachloroethane
Concen: 18.422 ug/l
RT: 13.87 min Scan# 3763
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion:117 Resp: 48254

Ion	Ratio	Lower	Upper
117	100		
201	98.4	50.0	150.0



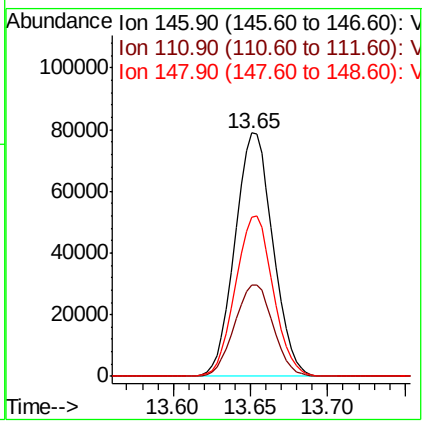


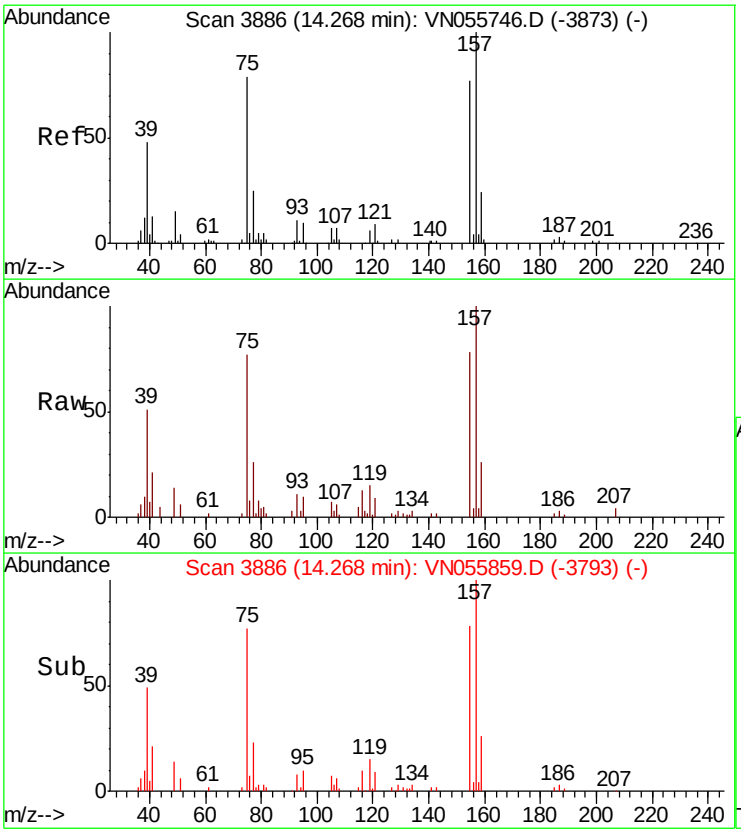
#91
1,2-Dichlorobenzene
Concen: 20.151 ug/l
RT: 13.65 min Scan# 3694
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument :
MSVOA_N
ClientSampleId :
VN0528MBSD01

Tgt Ion:146 Resp: 134612

Ion	Ratio	Lower	Upper
146	100		
111	38.2	19.1	57.5
148	65.1	31.9	95.9

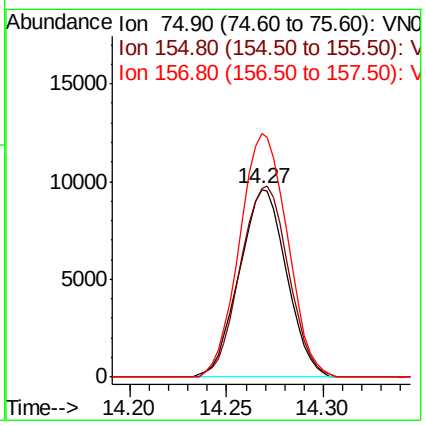


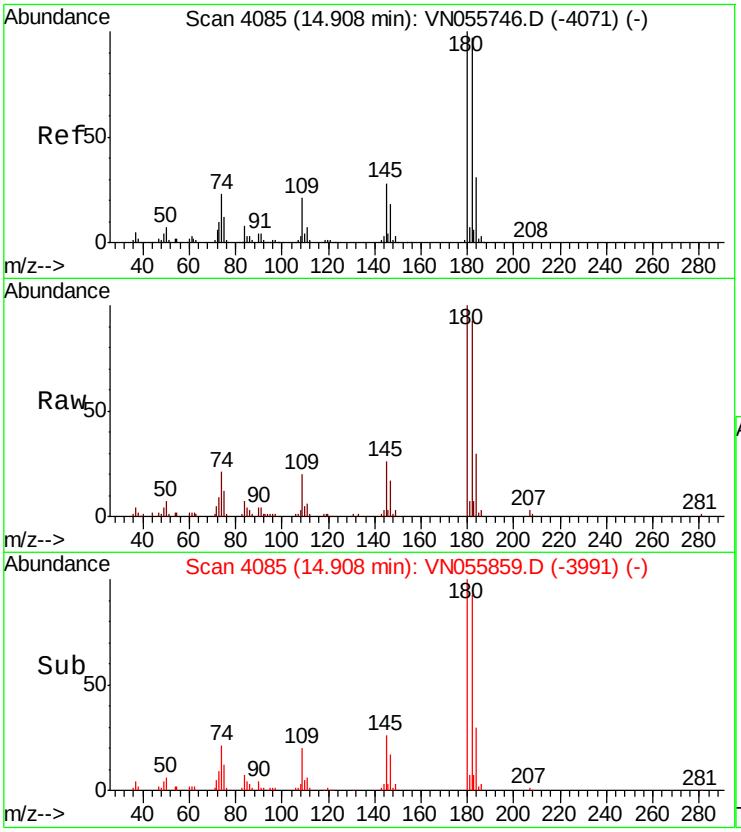


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.626 ug/l
RT: 14.27 min Scan# 3886
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion: 75 Resp: 16354

Ion	Ratio	Lower	Upper
75	100		
155	103.8	50.0	150.1
157	131.5	64.8	194.3



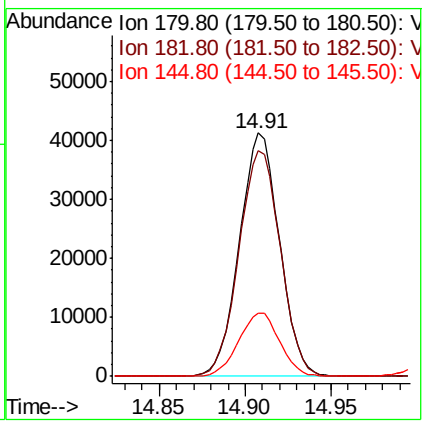


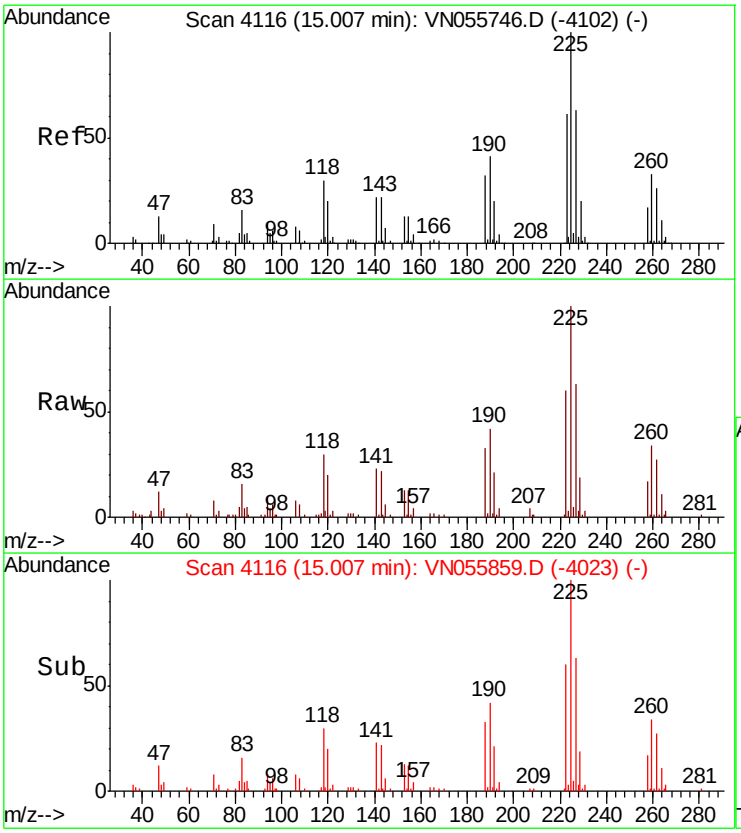
#93
1,2,4-Trichlorobenzene
Concen: 19.739 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument :
MSVOA_N
ClientSampleId :
VN0528MBSD01

Tgt Ion:180 Resp: 66744

Ion	Ratio	Lower	Upper
180	100		
182	95.8	48.3	144.9
145	26.6	14.0	41.9

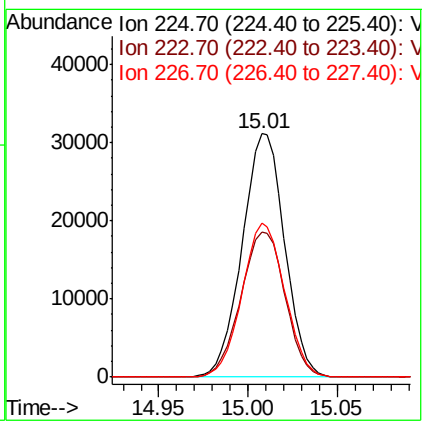


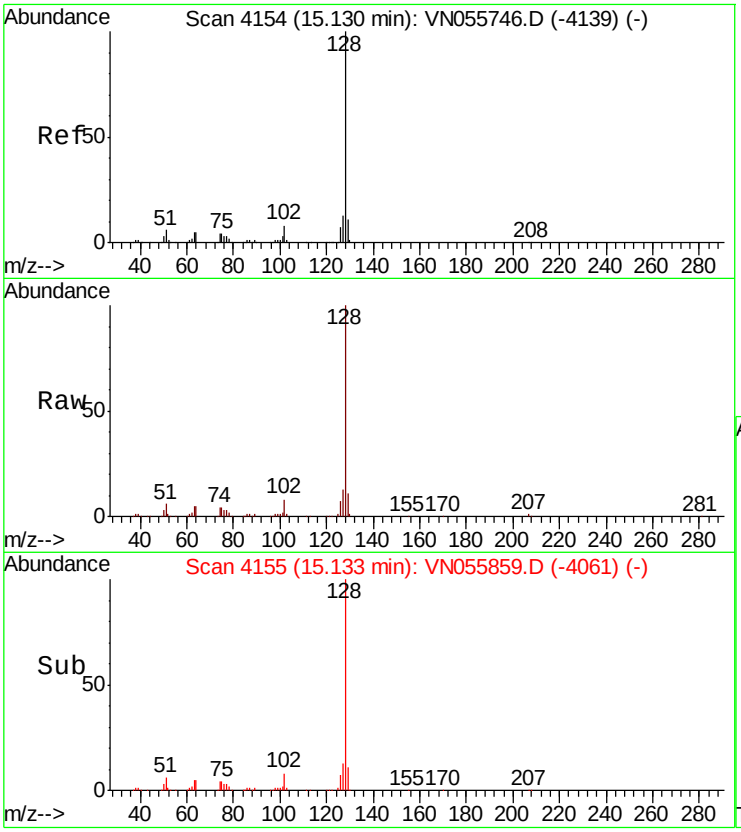


#94
Hexachlorobutadiene
Concen: 20.980 ug/l
RT: 15.01 min Scan# 4116
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion:225 Resp: 51815

Ion	Ratio	Lower	Upper
225	100		
223	62.0	30.9	92.7
227	63.1	31.6	94.7



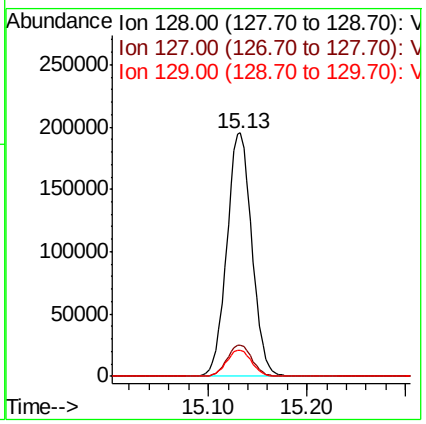


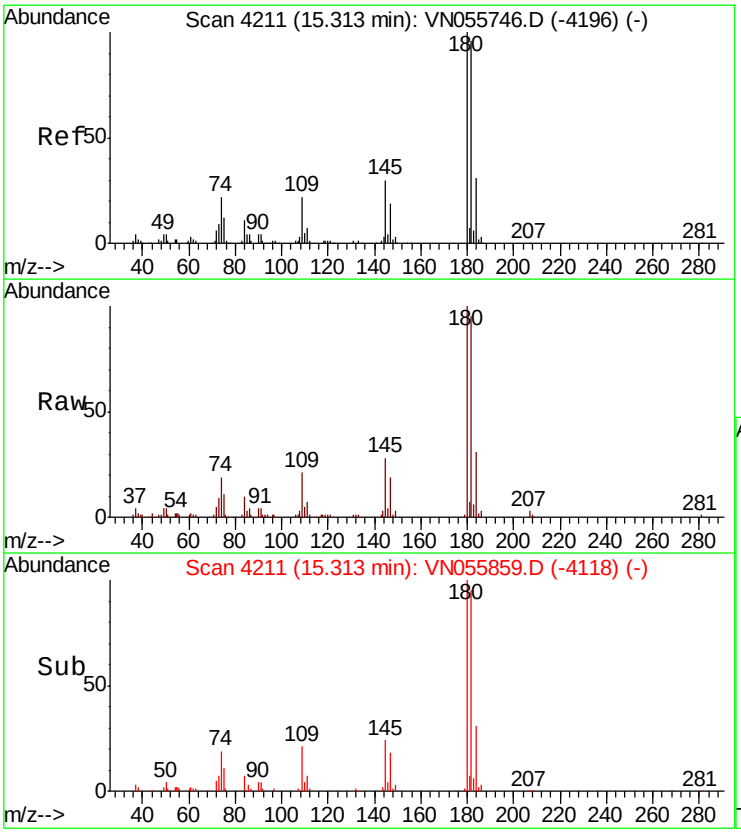
#95
Naphthalene
Concen: 37.760 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Instrument :
MSVOA_N
ClientSampleId :
VN0528MBSD01

Tgt Ion:128 Resp: 346141

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.9	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 21.011 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. 0.00 min
Lab File: VN055859.D
Acq: 28 May 2019 17:52

Tgt Ion:180 Resp: 74194

Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.9	143.7
145	28.7	14.9	44.7