Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121319\
Data File : VN059584.D
Acq On : 13 Dec 2019 15:38
Operator : JC/SP
Sample : VSTDICC001
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Quant Time: Dec 13 17:25:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121319W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 13 17:23:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.64	168	150618	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.57	114	246516	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.40	117	215927	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	88077	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.00	65	3060	1.41	ug/l		0.00
Spiked Amount 50.000			Recovery =	2.82%			
35) Dibromofluoromethane	7.57	113	1893	1.26	ug/l		0.00
Spiked Amount 50.000			Recovery =	2.52%			
50) Toluene-d8	10.08	98	7484	1.22	ug/l		0.00
Spiked Amount 50.000			Recovery =	2.44%			
62) 4-Bromofluorobenzene	12.40	95	2760	1.24	ug/l		0.00
Spiked Amount 50.000			Recovery =	2.48%			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.83	85	2001	1.117	ug/l		92
3) Chloromethane	2.04	50	3999	1.458	ug/l		99
4) Vinyl Chloride	2.17	62	3352	1.253	ug/l		91
5) Bromomethane	2.54	94	2704	1.654	ug/l		97
6) Chloroethane	2.69	64	2069	1.304	ug/l		93
7) Trichlorofluoromethane	2.99	101	3516	1.104	ug/l		96
8) Diethyl Ether	3.38	74	595	0.549	ug/l	#	17
9) 1,1,2-Trichlorotrifluoroet	3.72	101	757	0.460	ug/l	#	77
10) Methyl Iodide	3.92	142	2309	1.028	ug/l	#	67
11) Tert butyl alcohol	4.74	59	1756	4.806	ug/l	#	72
12) 1,1-Dichloroethene	3.72	96	1541	0.959	ug/l		92
13) Acrolein	3.58	56	2950	14.161	ug/l	#	57
14) Allyl chloride	4.29	41	3614	1.172	ug/l	#	86
15) Acrylonitrile	4.97	53	4802	5.101	ug/l	#	20
16) Acetone	3.80	43	9017	8.481	ug/l		96
17) Carbon Disulfide	4.03	76	8667	1.468	ug/l	#	93
18) Methyl Acetate	4.30	43	3371	1.273	ug/l	#	78
19) Methyl tert-butyl Ether	5.01	73	5390	1.010	ug/l		98
20) Methylene Chloride	4.52	84	2391	1.174	ug/l		91
21) trans-1,2-Dichloroethene	5.01	96	1931	1.123	ug/l	#	59
22) Diisopropyl ether	5.92	45	5694	0.971	ug/l		95
23) Vinyl Acetate	5.87	43	22459	4.622	ug/l		96
24) 1,1-Dichloroethane	5.81	63	3673	1.102	ug/l	#	85
25) 2-Butanone	6.81	43	7359	5.336	ug/l		97
26) 2,2-Dichloropropane	6.80	77	3045	1.010	ug/l		100
27) cis-1,2-Dichloroethene	6.80	96	1811	0.935	ug/l		67
28) Bromochloromethane	7.17	49	847	0.780	ug/l	#	46
29) Tetrahydrofuran	7.19	42	4666	4.958	ug/l	#	78
30) Chloroform	7.34	83	3366	1.024	ug/l		89
31) Cyclohexane	7.64	56	6366	1.964	ug/l	#	41
32) 1,1,1-Trichloroethane	7.55	97	2880	0.987	ug/l	#	53
36) 1,1-Dichloropropene	7.77	75	2659	1.035	ug/l		94
37) Ethyl Acetate	6.91	43	2839	1.061	ug/l	#	69
38) Carbon Tetrachloride	7.75	117	2709	1.067	ug/l		95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121319\
Data File : VN059584.D
Acq On : 13 Dec 2019 15:38
Operator : JC/SP
Sample : VSTDICC001
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Quant Time: Dec 13 17:25:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121319W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 13 17:23:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	9.07	83	2499	0.868 ug/l		89
40) Benzene	8.02	78	7869	1.070 ug/l	#	90
41) Methacrylonitrile	7.20	41	4423	3.528 ug/l	#	100
42) 1,2-Dichloroethane	8.10	62	3101	1.130 ug/l	#	78
43) Isopropyl Acetate	8.15	43	4362	0.980 ug/l	#	86
44) Trichloroethene	8.81	130	2146	1.152 ug/l		98
45) 1,2-Dichloropropane	9.10	63	2133	1.096 ug/l		97
46) Dibromomethane	9.19	93	1309	1.015 ug/l		95
47) Bromodichloromethane	9.39	83	2555	0.998 ug/l	#	97
48) Methyl methacrylate	9.19	41	2172	1.112 ug/l	#	84
49) 1,4-Dioxane	9.18	88	547	20.933 ug/l	#	75
51) 4-Methyl-2-Pentanone	9.98	43	11874	4.589 ug/l		100
52) Toluene	10.14	92	4317	0.984 ug/l		98
53) t-1,3-Dichloropropene	10.37	75	3095	1.037 ug/l	#	84
54) cis-1,3-Dichloropropene	9.83	75	2999	0.980 ug/l		90
55) 1,1,2-Trichloroethane	10.55	97	1693	0.954 ug/l		92
56) Ethyl methacrylate	10.42	69	1784	0.680 ug/l	#	69
57) 1,3-Dichloropropane	10.70	76	3501	1.155 ug/l		99
58) 2-Chloroethyl Vinyl ether	9.68	63	8561	10.306 ug/l		96
59) 2-Hexanone	10.75	43	9381	4.784 ug/l		98
60) Dibromochloromethane	10.90	129	1712	0.890 ug/l		90
61) 1,2-Dibromoethane	11.00	107	1880	1.019 ug/l		87
64) Tetrachloroethene	10.62	164	2113	1.261 ug/l		93
65) Chlorobenzene	11.43	112	5230	1.134 ug/l	#	87
66) 1,1,1,2-Tetrachloroethane	11.50	131	1488	0.864 ug/l	#	41
67) Ethyl Benzene	11.51	91	8411	1.015 ug/l		94
68) m/p-Xylenes	11.62	106	5822	1.897 ug/l		97
69) o-Xylene	11.94	106	2879	1.005 ug/l		100
70) Styrene	11.96	104	4416	0.931 ug/l		98
71) Bromoform	12.13	173	1359	1.018 ug/l	#	81
73) Isopropylbenzene	12.25	105	7291	1.059 ug/l		92
74) N-amyl acetate	12.07	43	3312	1.098 ug/l	#	90
75) 1,1,2,2-Tetrachloroethane	12.50	83	2434	1.059 ug/l		93
76) 1,2,3-Trichloropropane	12.55	75	3902	1.684 ug/l	#	100
77) Bromobenzene	12.53	156	1933	1.145 ug/l		94
78) n-propylbenzene	12.59	91	8441	1.009 ug/l		98
79) 2-Chlorotoluene	12.67	91	5493	1.100 ug/l		96
80) 1,3,5-Trimethylbenzene	12.73	105	6087	1.045 ug/l		96
81) trans-1,4-Dichloro-2-buten	12.30	75	877	0.999 ug/l	#	89
82) 4-Chlorotoluene	12.77	91	5846	1.149 ug/l		96
83) tert-Butylbenzene	12.99	119	5379	1.109 ug/l		96
84) 1,2,4-Trimethylbenzene	13.04	105	5858	1.019 ug/l		99
85) sec-Butylbenzene	13.17	105	7203	1.084 ug/l		98
86) p-Isopropyltoluene	13.29	119	6610	1.115 ug/l		98
87) 1,3-Dichlorobenzene	13.28	146	3728	1.205 ug/l		95
88) 1,4-Dichlorobenzene	13.36	146	4387	1.451 ug/l		86
89) n-Butylbenzene	13.62	91	6808	1.218 ug/l		95
90) Hexachloroethane	13.87	117	1465	1.337 ug/l		85
91) 1,2-Dichlorobenzene	13.65	146	3885	1.333 ug/l		97
92) 1,2-Dibromo-3-Chloropropan	14.27	75	1108	1.902 ug/l		55

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121319\
Data File : VN059584.D
Acq On : 13 Dec 2019 15:38
Operator : JC/SP
Sample : VSTDICC001
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Quant Time: Dec 13 17:25:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121319W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 13 17:23:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	3310	1.669 ug/l	96
94) Hexachlorobutadiene	15.01	225	2131	2.129 ug/l	89
95) Naphthalene	15.13	128	12720	2.177 ug/l	98
96) 1,2,3-Trichlorobenzene	15.30	180	4247	2.084 ug/l	90

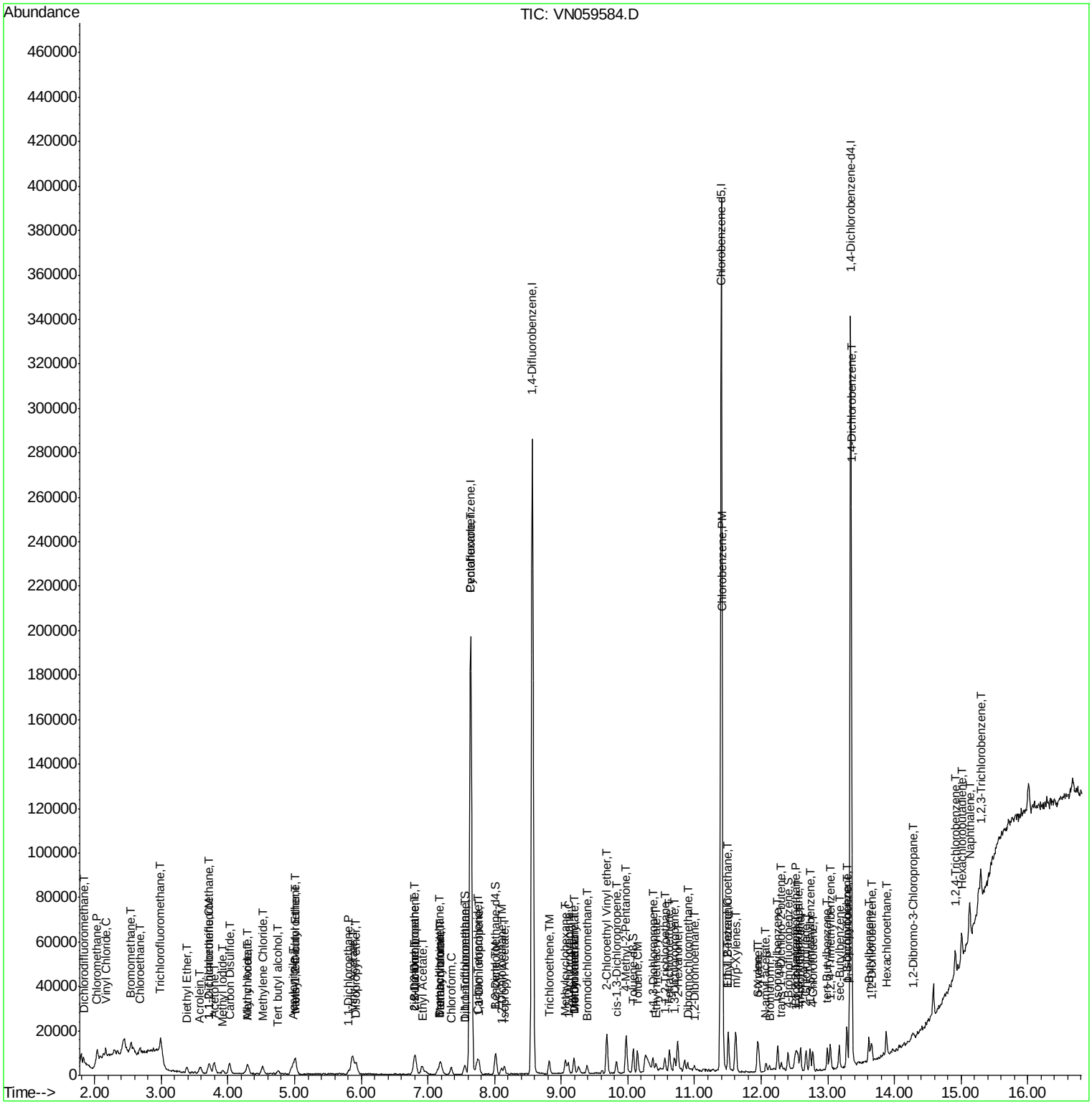
(#) = qualifier out of range (m) = manual integration (+) = signals summed

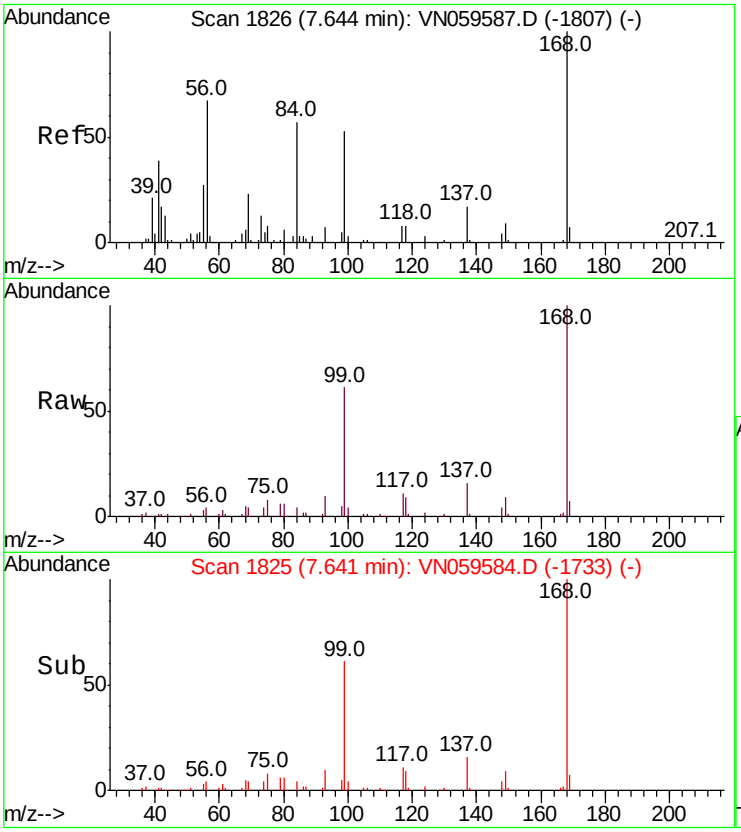
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121319\
Data File : VN059584.D
Acq On : 13 Dec 2019 15:38
Operator : JC/SP
Sample : VSTDICC001
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Quant Time: Dec 13 17:25:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121319W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 13 17:23:03 2019
Response via : Initial Calibration



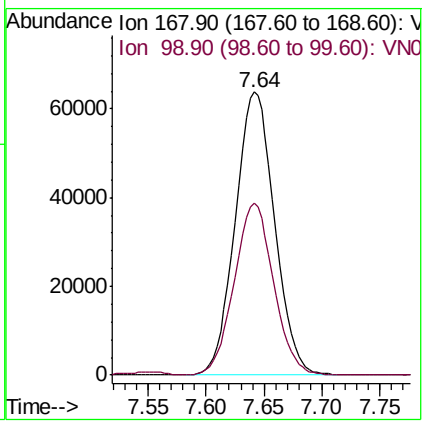


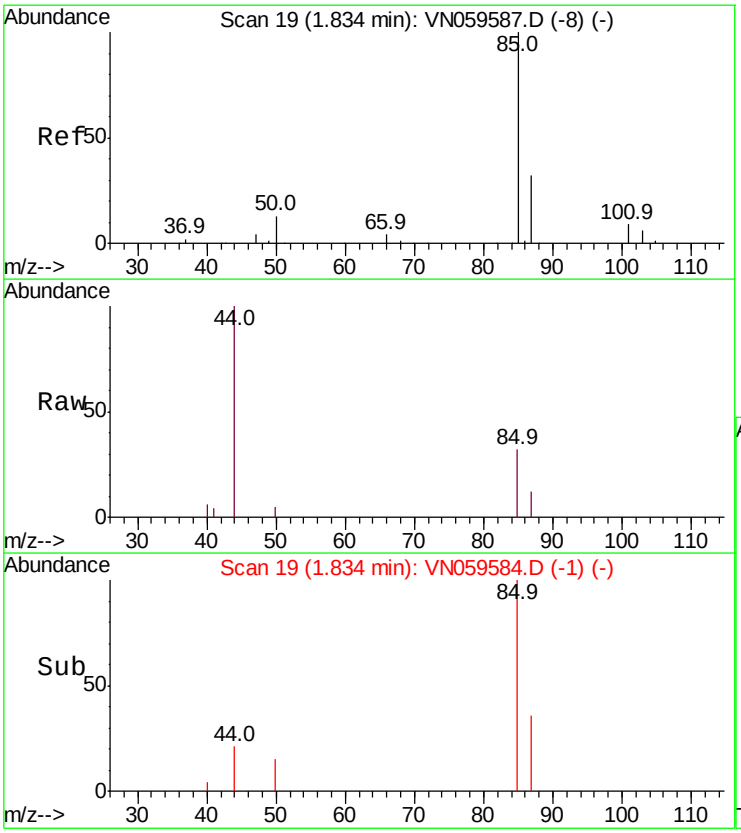
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:168 Resp: 150618

Ion	Ratio	Lower	Upper
168	100		
99	60.6	48.2	72.4

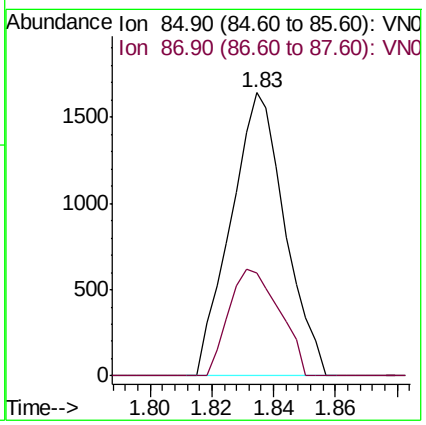


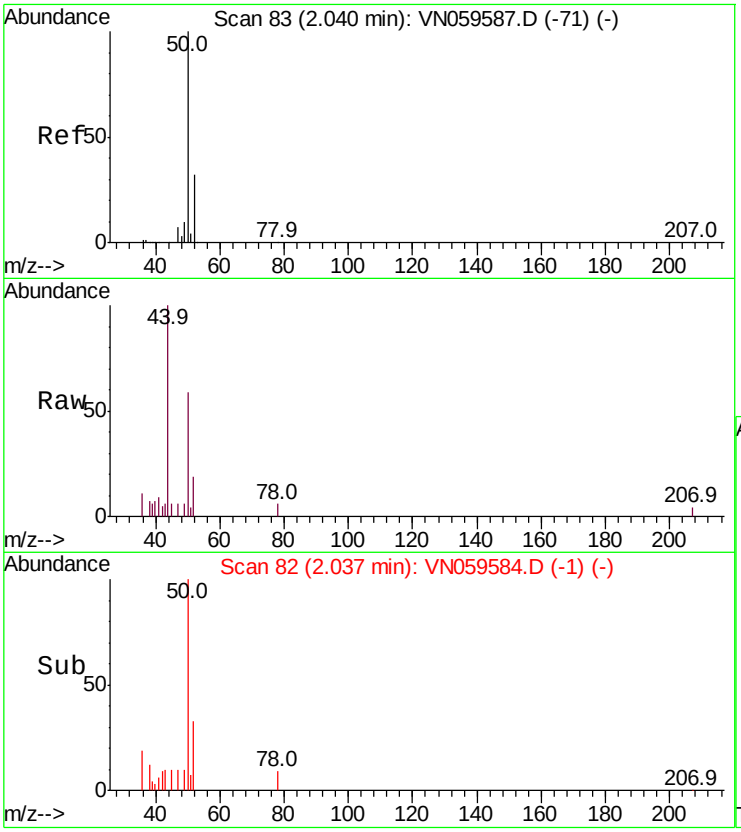


#2
Dichlorodifluoromethane
Concen: 1.117 ug/l
RT: 1.83 min Scan# 19
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion: 85 Resp: 2001

Ion	Ratio	Lower	Upper
85	100		
87	36.4	15.9	47.7



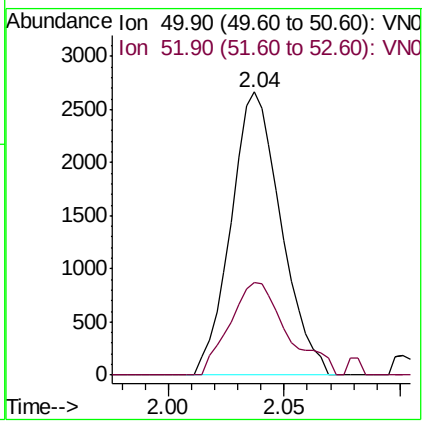


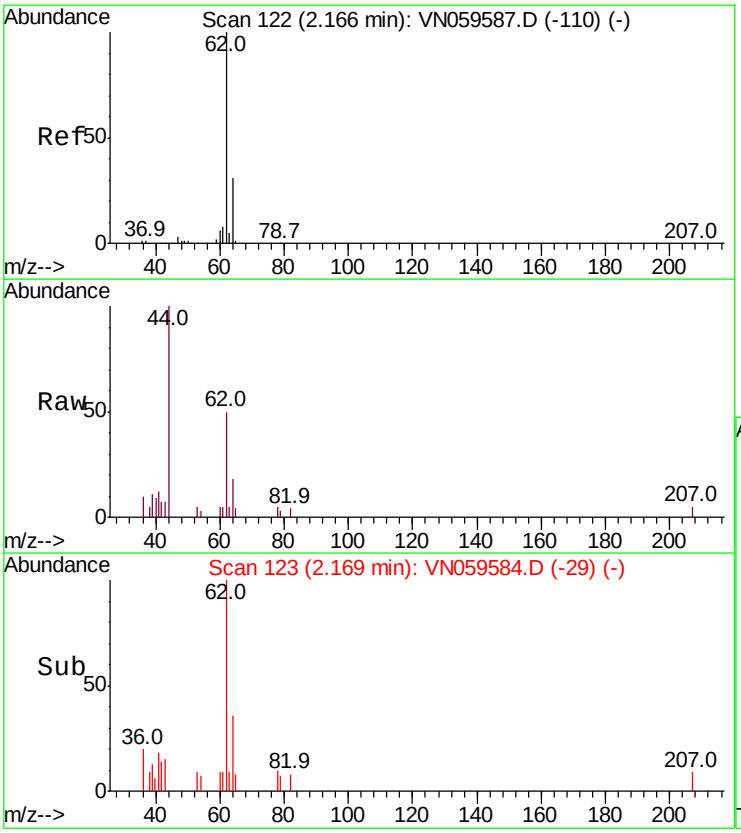
#3
Chloromethane
Concen: 1.458 ug/l
RT: 2.04 min Scan# 82
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion: 50 Resp: 3999

Ion	Ratio	Lower	Upper
50	100		
52	33.0	25.9	38.9

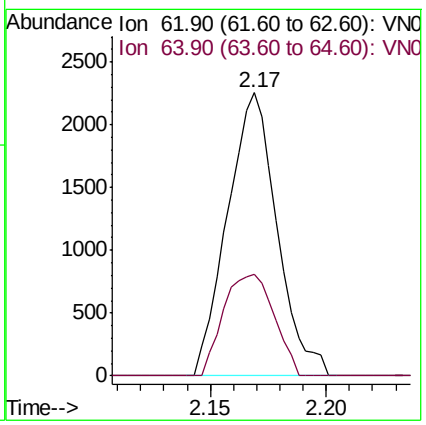


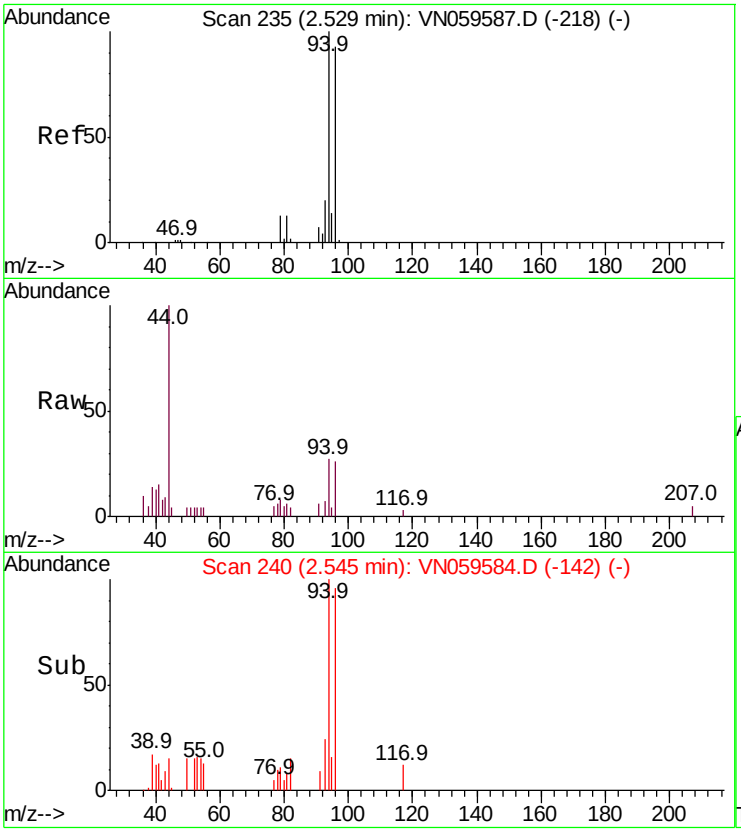


#4
Vinyl Chloride
Concen: 1.253 ug/l
RT: 2.17 min Scan# 123
Delta R.T. 0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion: 62 Resp: 3352

Ion	Ratio	Lower	Upper
62	100		
64	36.0	24.6	37.0



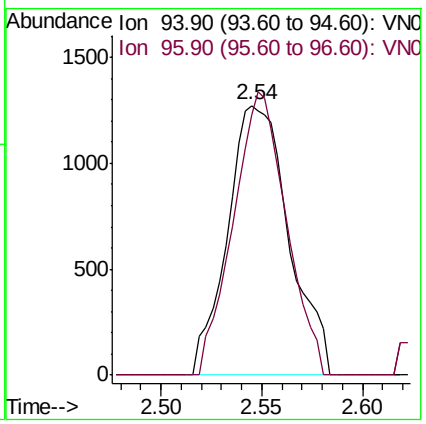


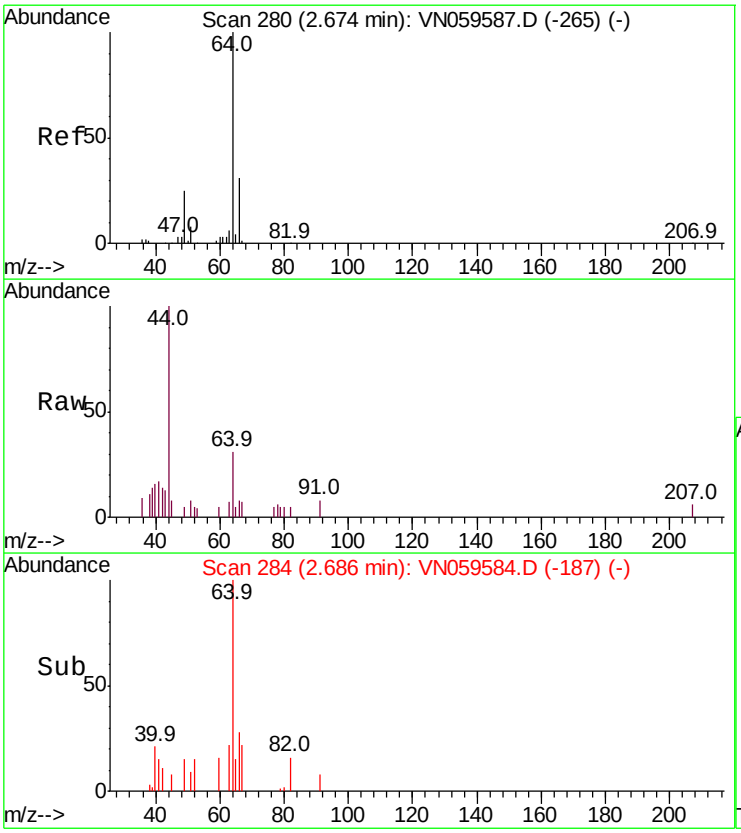
#5
Bromomethane
Concen: 1.654 ug/l
RT: 2.54 min Scan# 240
Delta R.T. 0.02 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 94 Resp: 2704

Ion	Ratio	Lower	Upper
94	100		
96	96.4	74.7	112.1

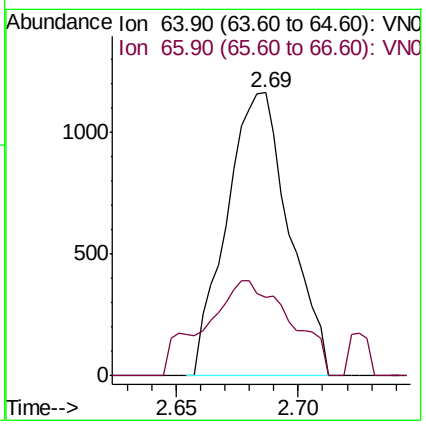


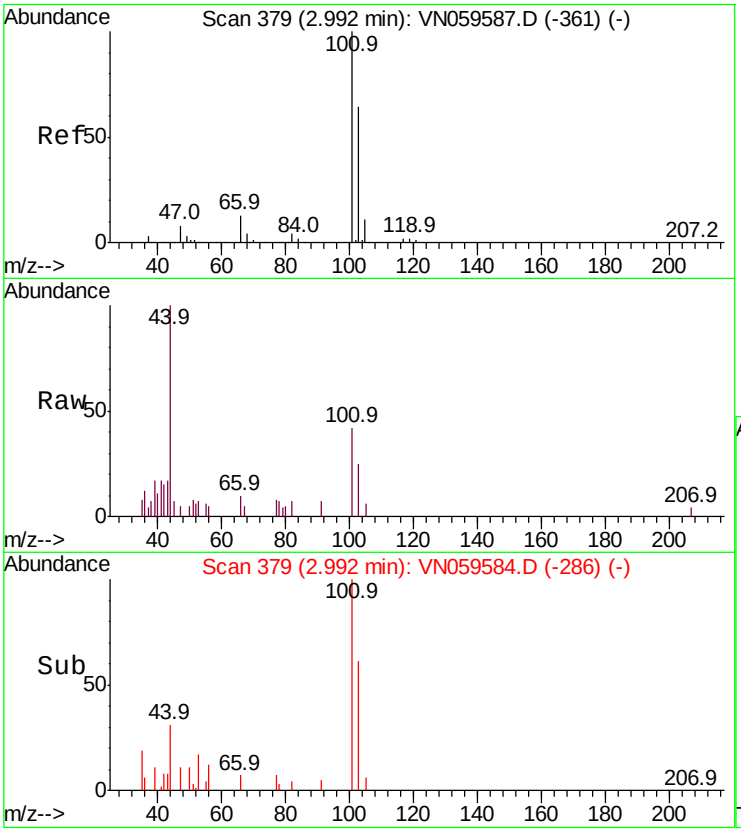


#6
Chloroethane
Concen: 1.304 ug/l
RT: 2.69 min Scan# 284
Delta R.T. 0.01 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion: 64 Resp: 2069

Ion	Ratio	Lower	Upper
64	100		
66	27.6	25.1	37.7



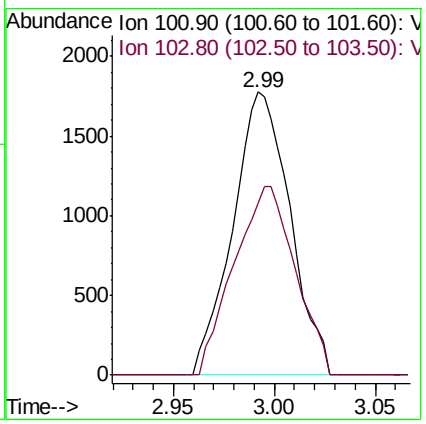


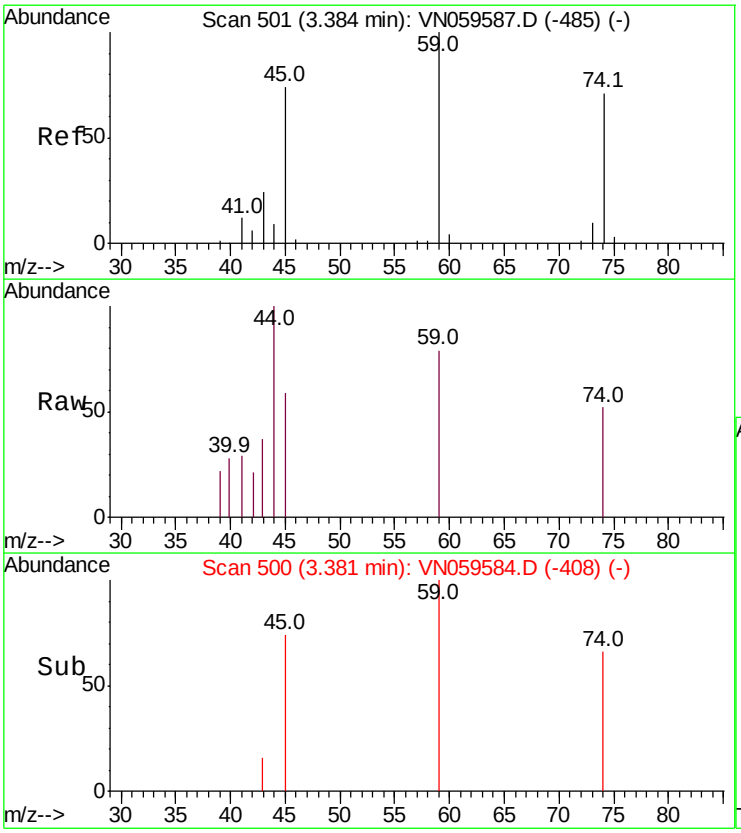
#7
Trichlorofluoromethane
Concen: 1.104 ug/l
RT: 2.99 min Scan# 379
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:101 Resp: 3516

Ion	Ratio	Lower	Upper
101	100		
103	60.8	51.0	76.6

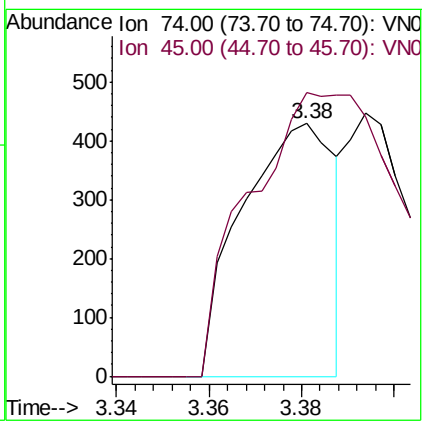


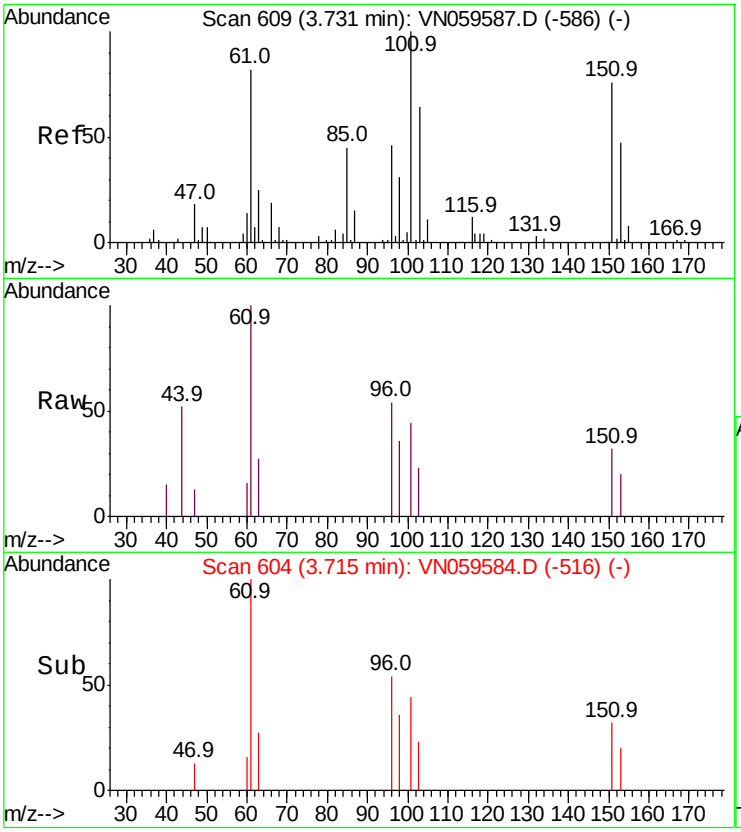


#8
Diethyl Ether
Concen: 0.549 ug/l
RT: 3.38 min Scan# 500
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion: 74 Resp: 595

Ion	Ratio	Lower	Upper
74	100		
45	189.1	51.9	155.8#



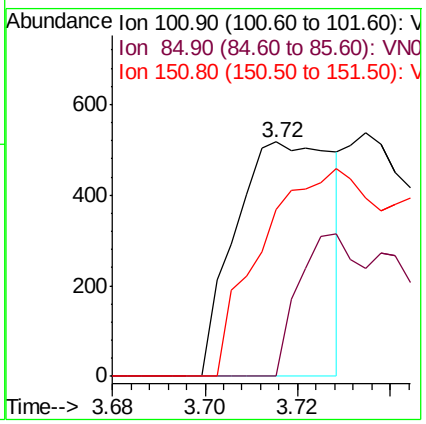


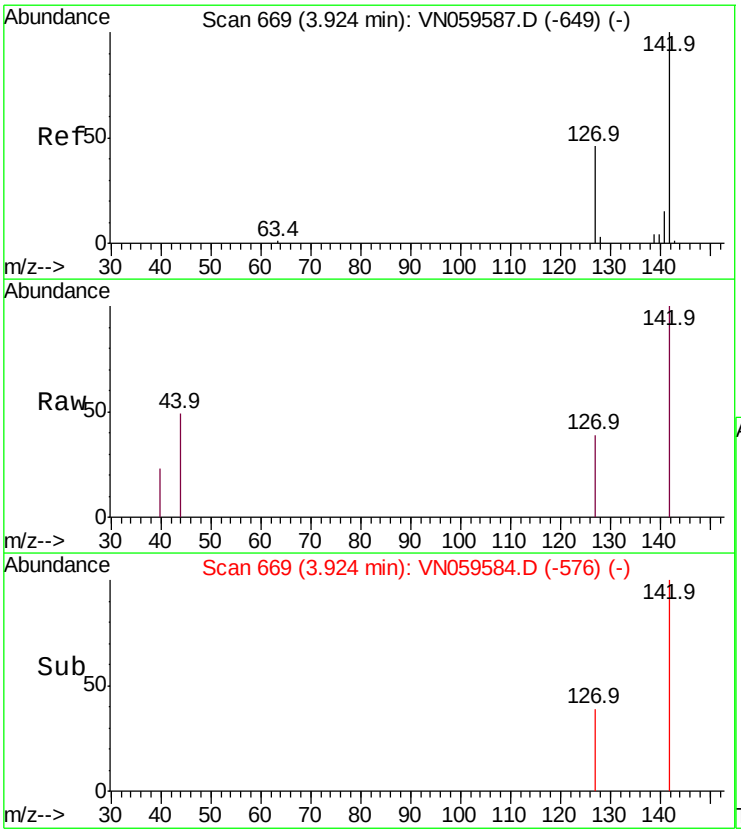
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.460 ug/l
RT: 3.72 min Scan# 604
Delta R.T. -0.02 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:101 Resp: 757

Ion	Ratio	Lower	Upper
101	100		
85	39.0	36.6	54.8
151	100.9	59.7	89.5#

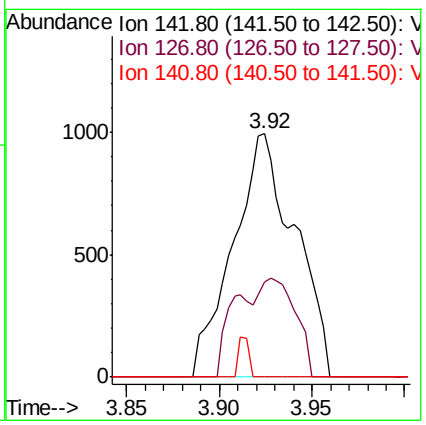


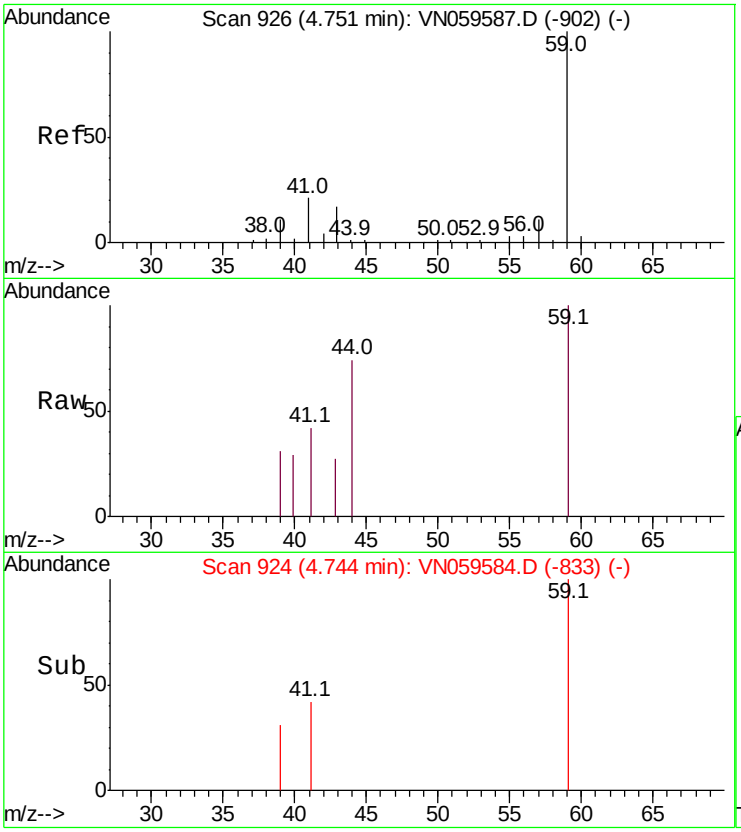


#10
Methyl Iodide
Concen: 1.028 ug/l
RT: 3.92 min Scan# 669
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion:142 Resp: 2309

Ion	Ratio	Lower	Upper
142	100		
127	24.5	36.7	55.1#
141	0.0	11.7	17.5#



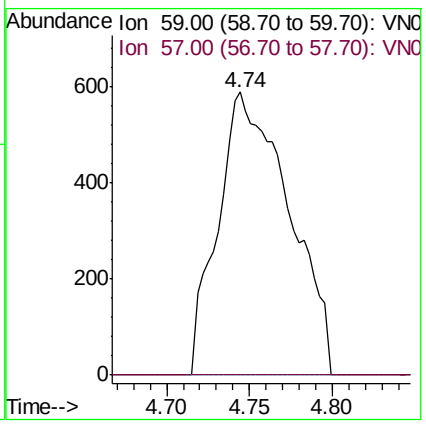


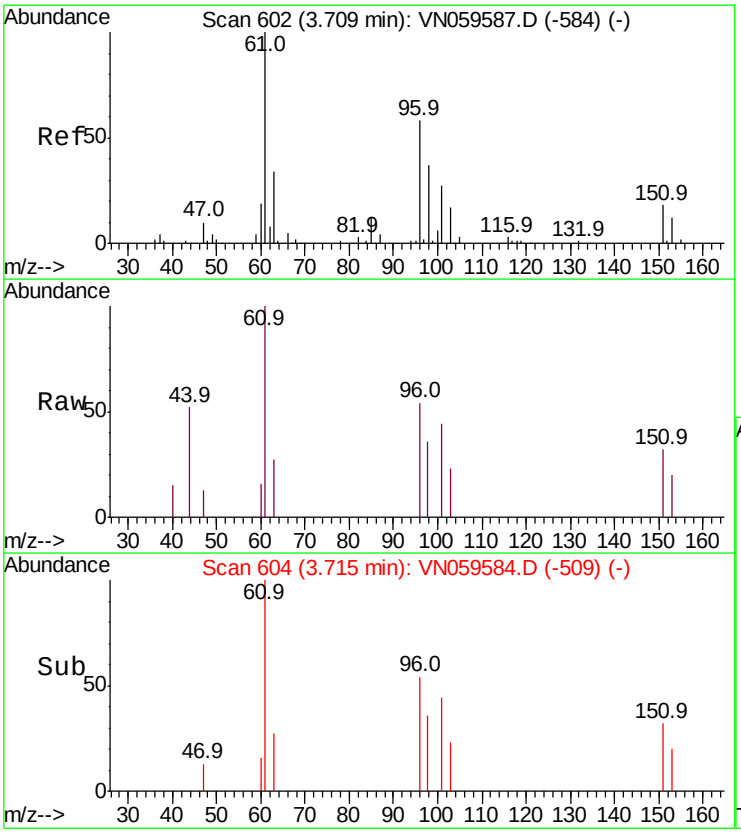
#11
Tert butyl alcohol
Concen: 4.806 ug/l
RT: 4.74 min Scan# 924
Delta R.T. -0.01 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion: 59 Resp: 1756

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	12.8#

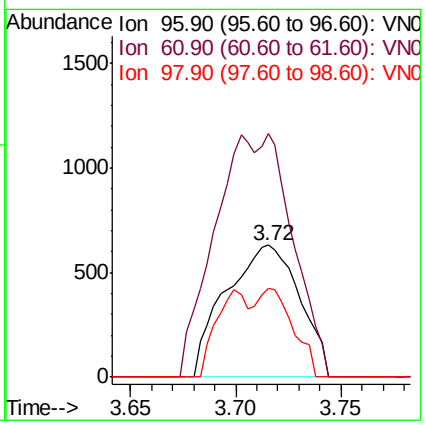


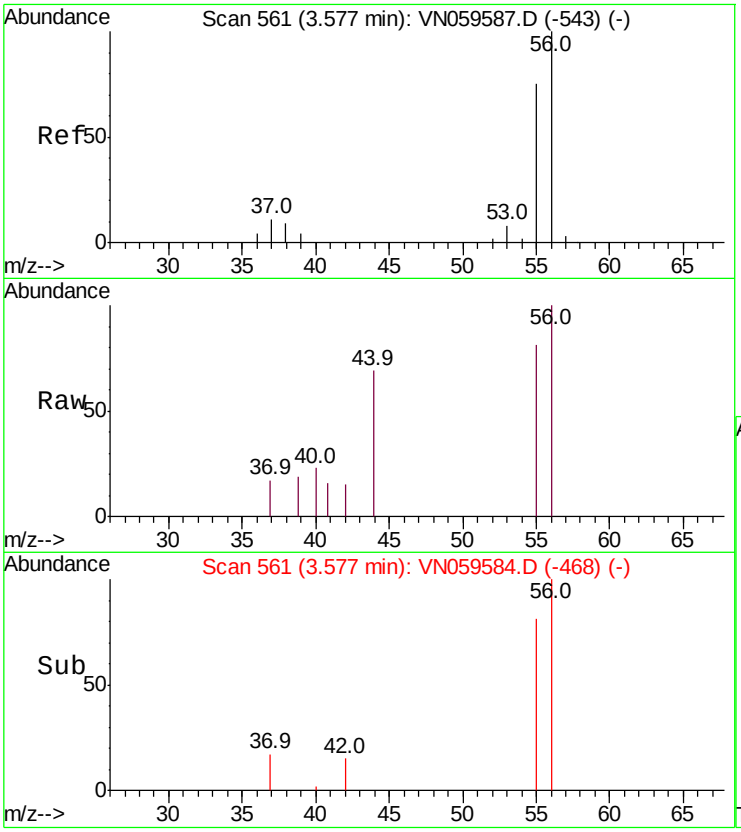


#12
1,1-Dichloroethene
Concen: 0.959 ug/l
RT: 3.72 min Scan# 604
Delta R.T. 0.01 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion: 96 Resp: 1541

Ion	Ratio	Lower	Upper
96	100		
61	184.8	137.5	206.3
98	67.1	50.2	75.4



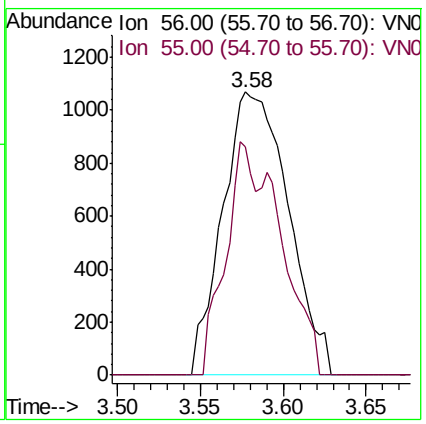


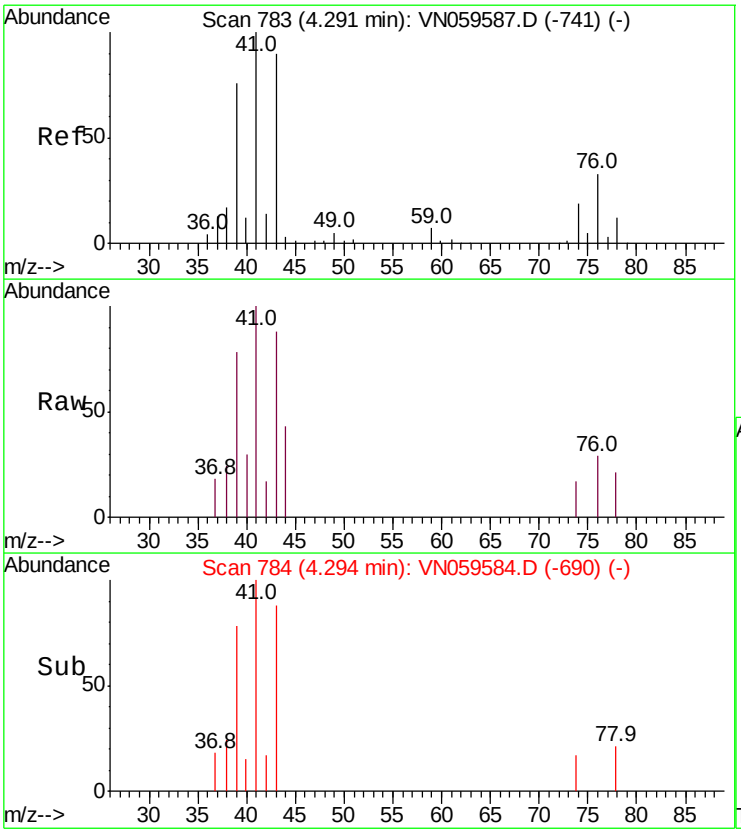
#13
Acrolein
Concen: 14.161 ug/l
RT: 3.58 min Scan# 561
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 56 Resp: 2950

Ion	Ratio	Lower	Upper
56	100		
55	37.0	58.6	88.0#

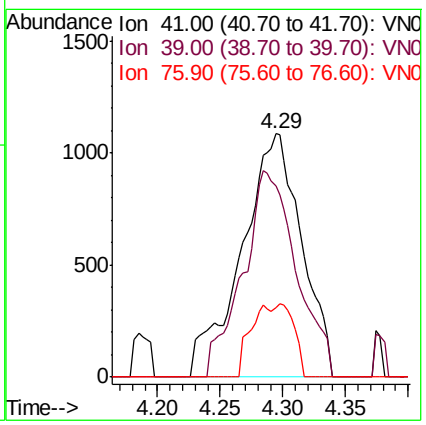


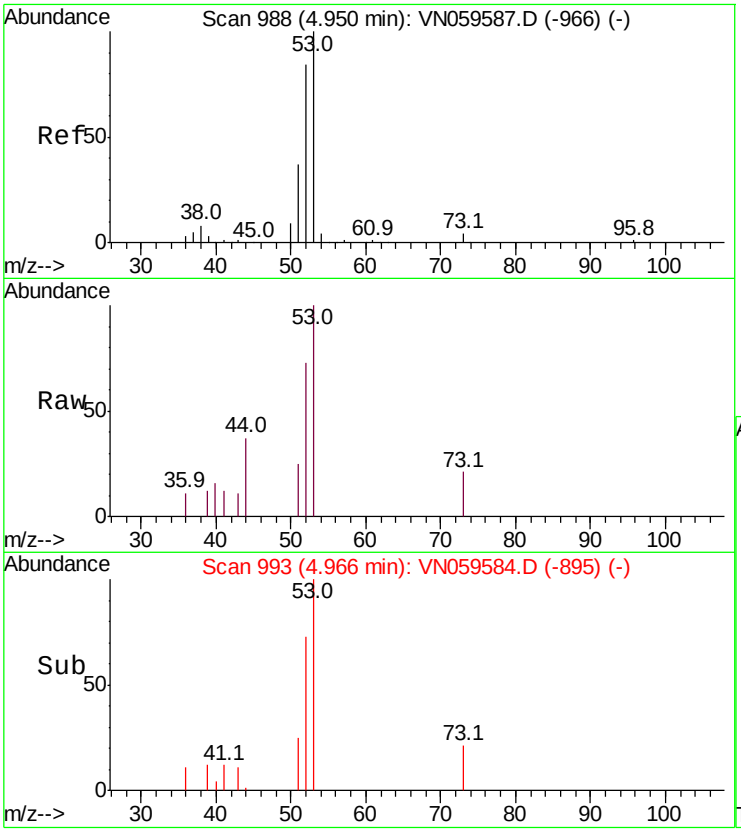


#14
Allyl chloride
Concen: 1.172 ug/l
RT: 4.29 min Scan# 784
Delta R.T. 0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion: 41 Resp: 3614

Ion	Ratio	Lower	Upper
41	100		
39	75.9	57.8	86.8
76	10.9	25.4	38.0#



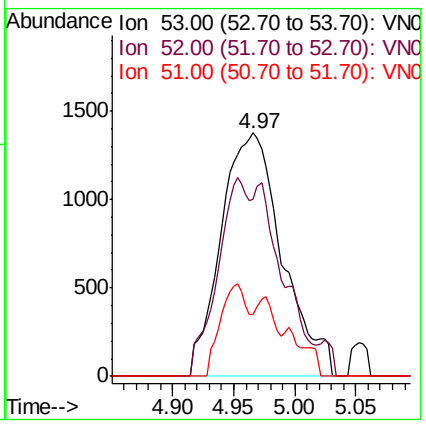


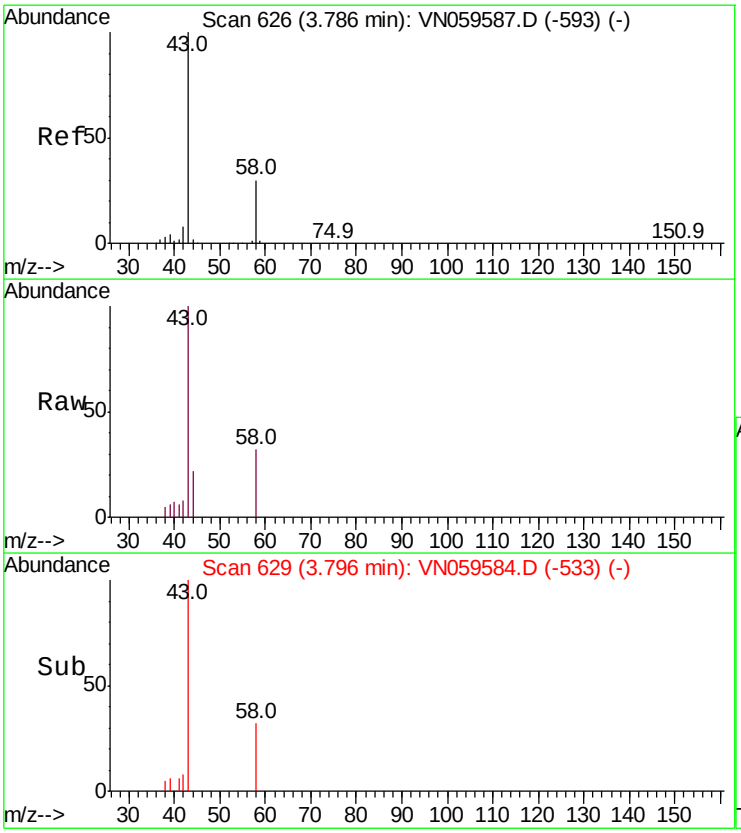
#15
Acrylonitrile
Concen: 5.101 ug/l
RT: 4.97 min Scan# 993
Delta R.T. 0.02 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 53 Resp: 4802

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.3	99.5#
51	4.7	29.7	44.5#

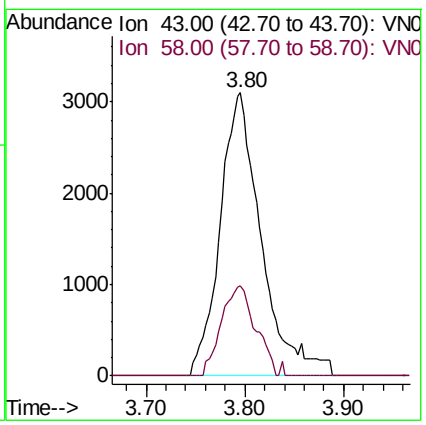


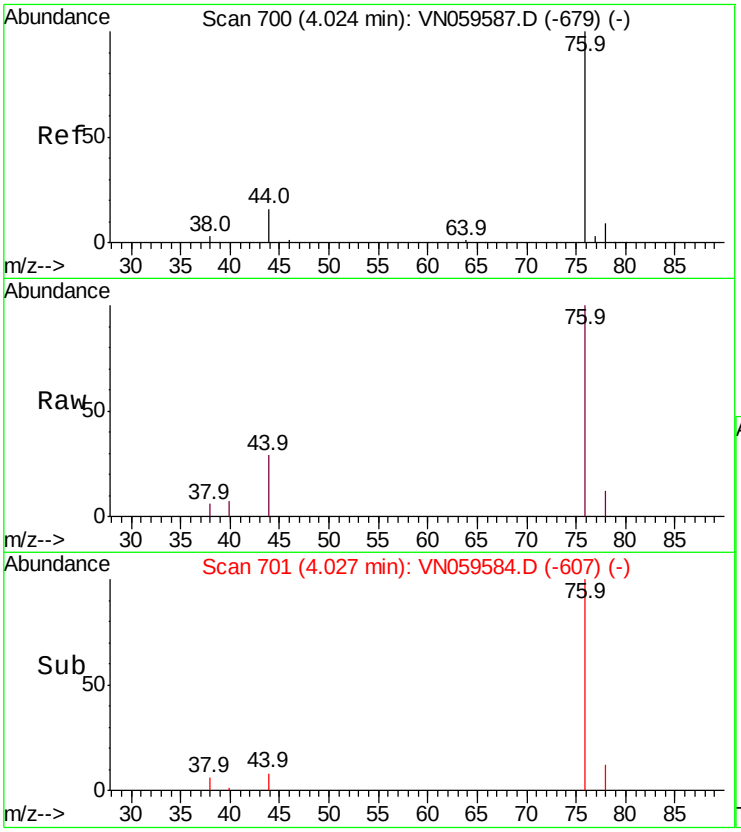


#16
Acetone
Concen: 8.481 ug/l
RT: 3.80 min Scan# 629
Delta R.T. 0.01 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion: 43 Resp: 9017

Ion	Ratio	Lower	Upper
43	100		
58	31.8	23.6	35.4



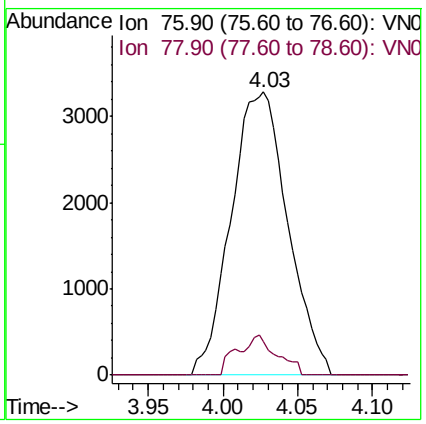


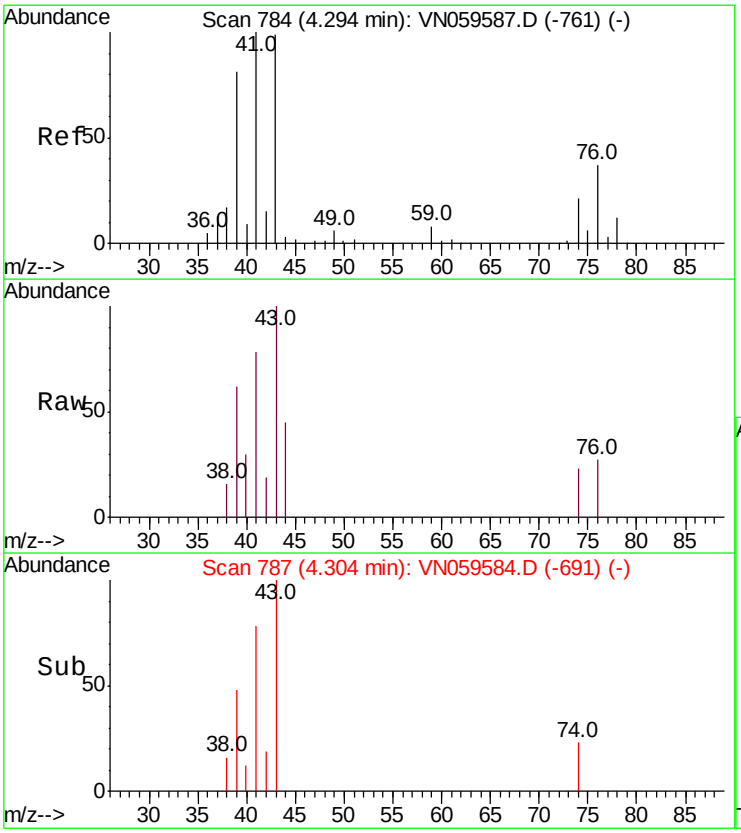
#17
Carbon Disulfide
Concen: 1.468 ug/l
RT: 4.03 min Scan# 701
Delta R.T. 0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 76 Resp: 8667

Ion	Ratio	Lower	Upper
76	100		
78	11.9	7.4	11.0#

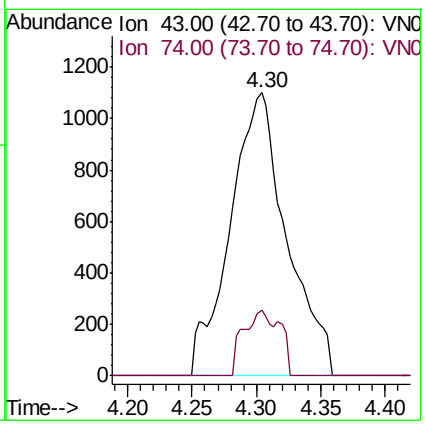


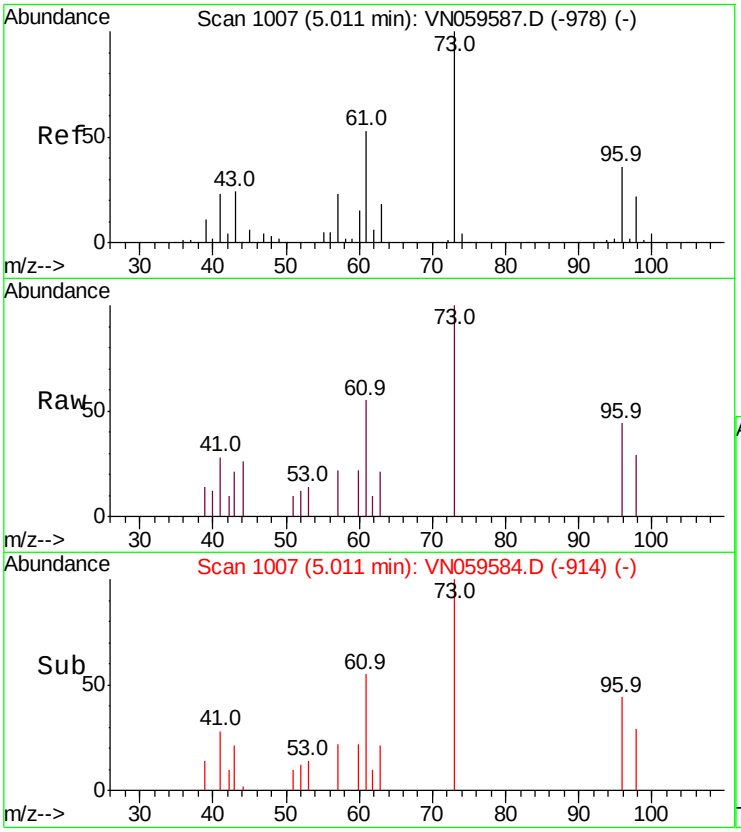


#18
Methyl Acetate
Concen: 1.273 ug/l
RT: 4.30 min Scan# 787
Delta R.T. 0.01 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion: 43 Resp: 3371

Ion	Ratio	Lower	Upper
43	100		
74	11.5	17.5	26.3#



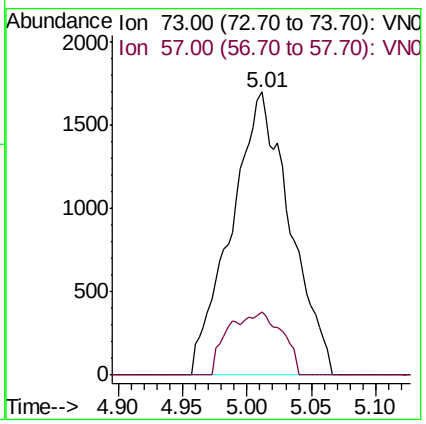


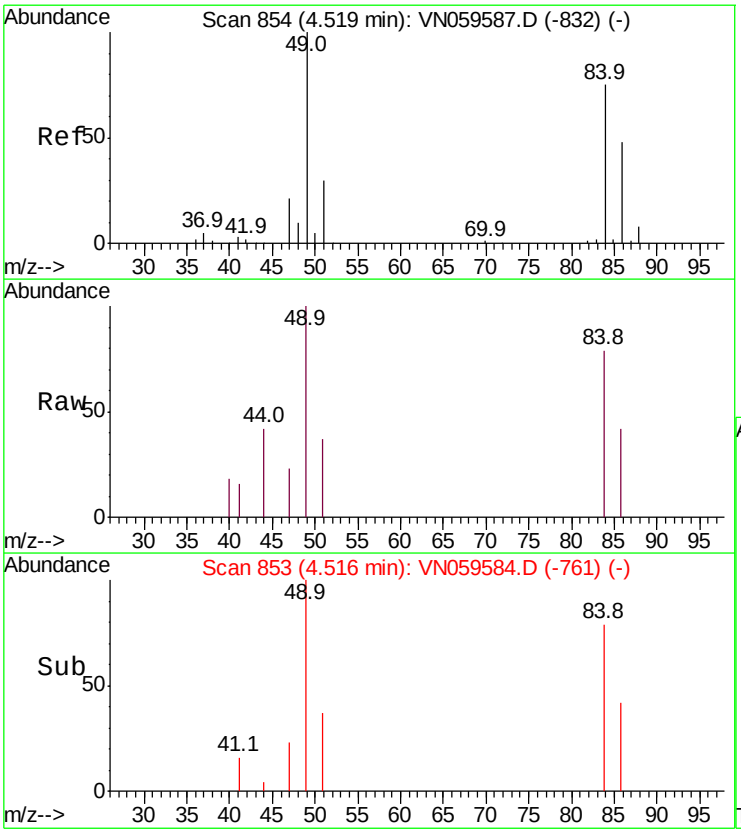
#19
Methyl tert-butyl Ether
Concen: 1.010 ug/l
RT: 5.01 min Scan# 1007
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion: 73 Resp: 5390

Ion	Ratio	Lower	Upper
73	100		
57	22.4	18.6	27.8

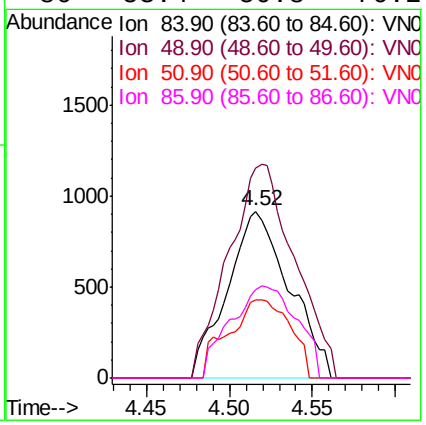


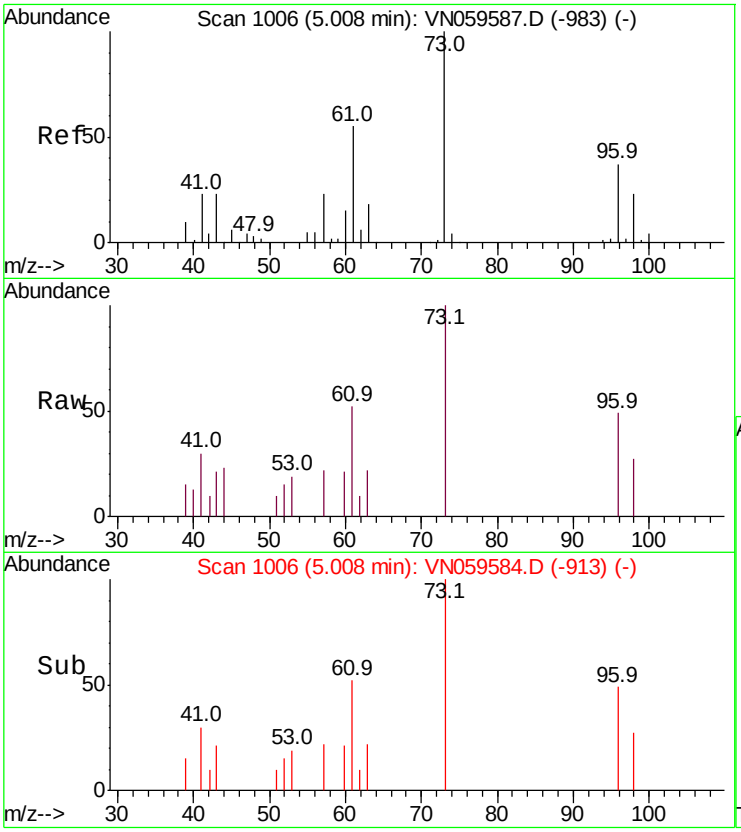


#20
Methylene Chloride
Concen: 1.174 ug/l
RT: 4.52 min Scan# 853
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion: 84 Resp: 2391

Ion	Ratio	Lower	Upper
84	100		
49	126.2	106.6	160.0
51	46.9	31.9	47.9
86	53.4	50.8	76.2



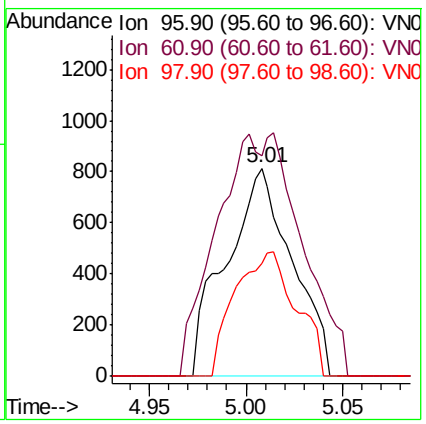


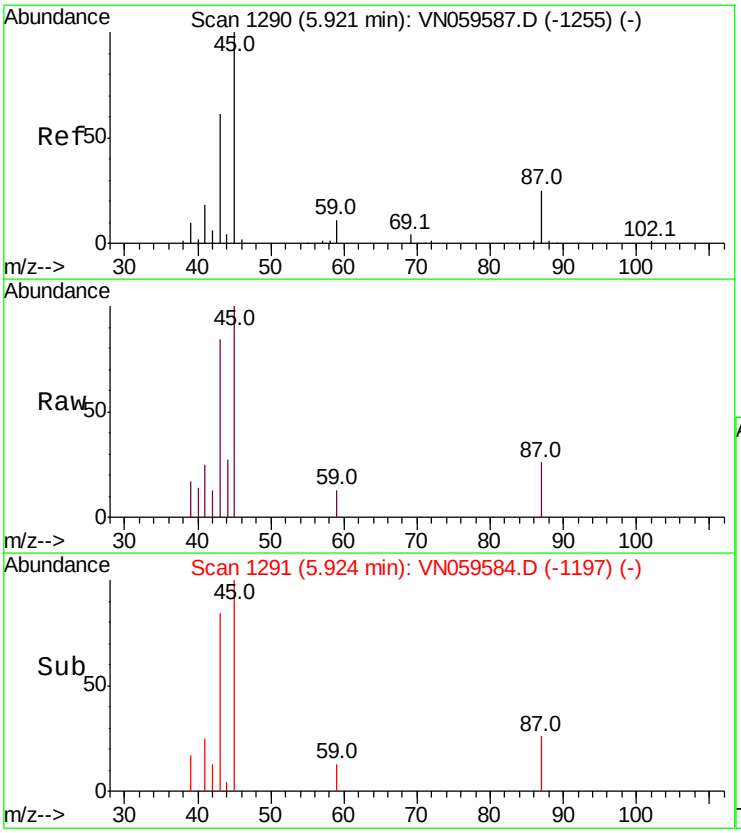
#21
trans-1,2-Dichloroethene
Concen: 1.123 ug/l
RT: 5.01 min Scan# 1006
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 96 Resp: 1931

Ion	Ratio	Lower	Upper
96	100		
61	81.8	120.4	180.6#
98	54.2	50.6	75.8

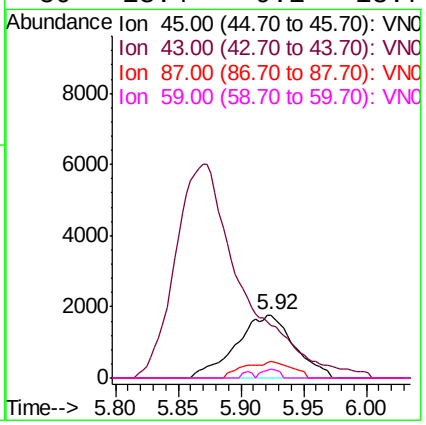


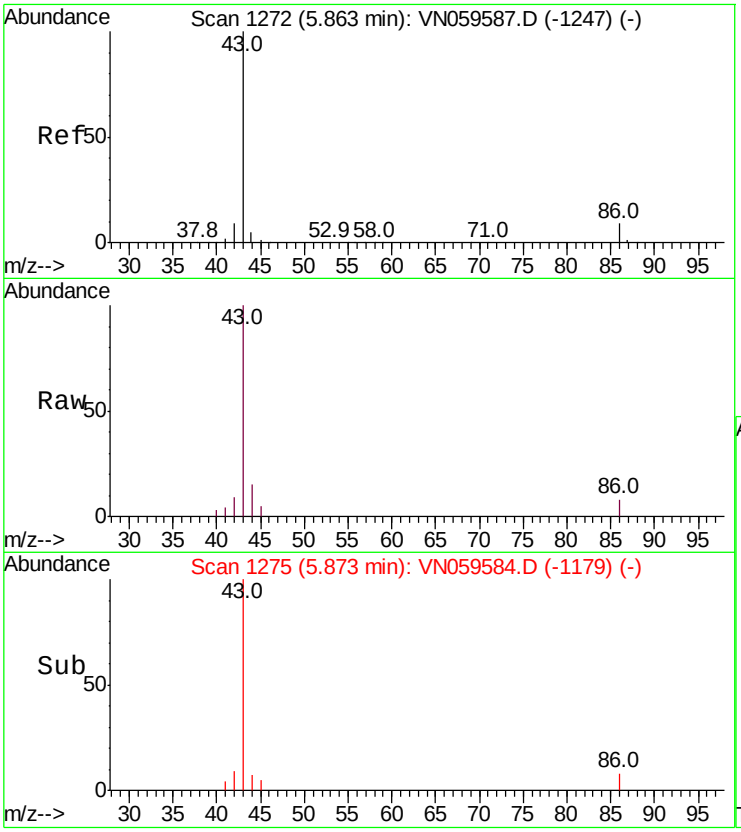


#22
Diisopropyl ether
Concen: 0.971 ug/l
RT: 5.92 min Scan# 1291
Delta R.T. 0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion: 45 Resp: 5694

Ion	Ratio	Lower	Upper
45	100		
43	69.0	50.8	76.2
87	26.3	21.0	31.6
59	13.4	9.1	13.7



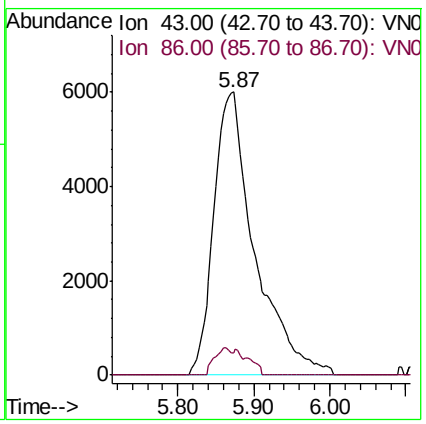


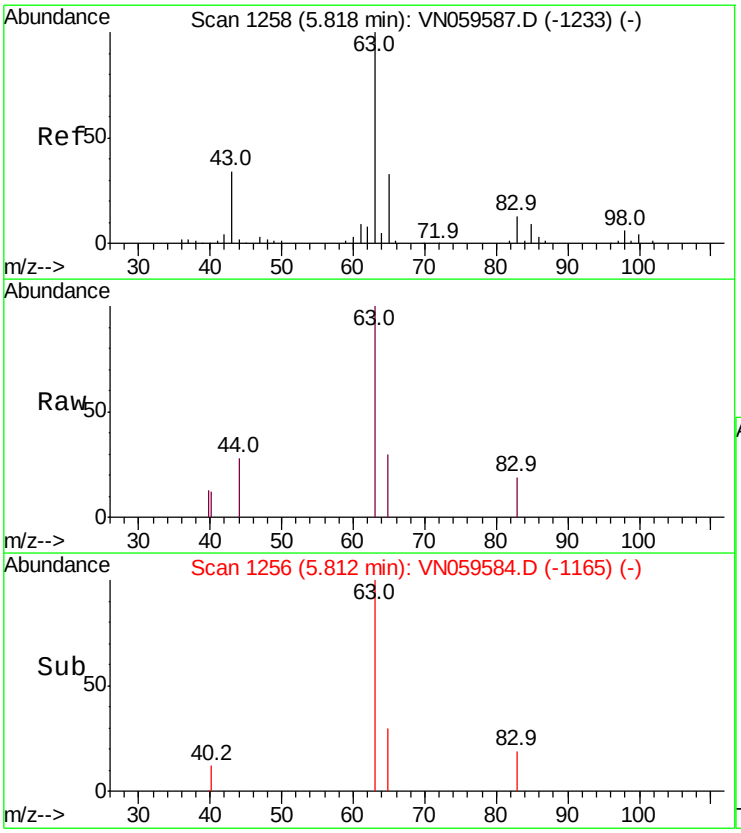
#23
Vinyl Acetate
Concen: 4.622 ug/l
RT: 5.87 min Scan# 1275
Delta R.T. 0.01 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion: 43 Resp: 22459

Ion	Ratio	Lower	Upper
43	100		
86	8.1	7.6	11.4

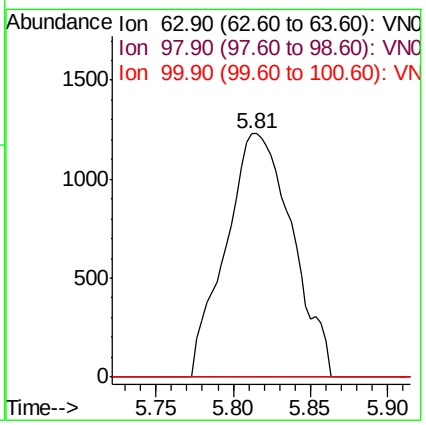


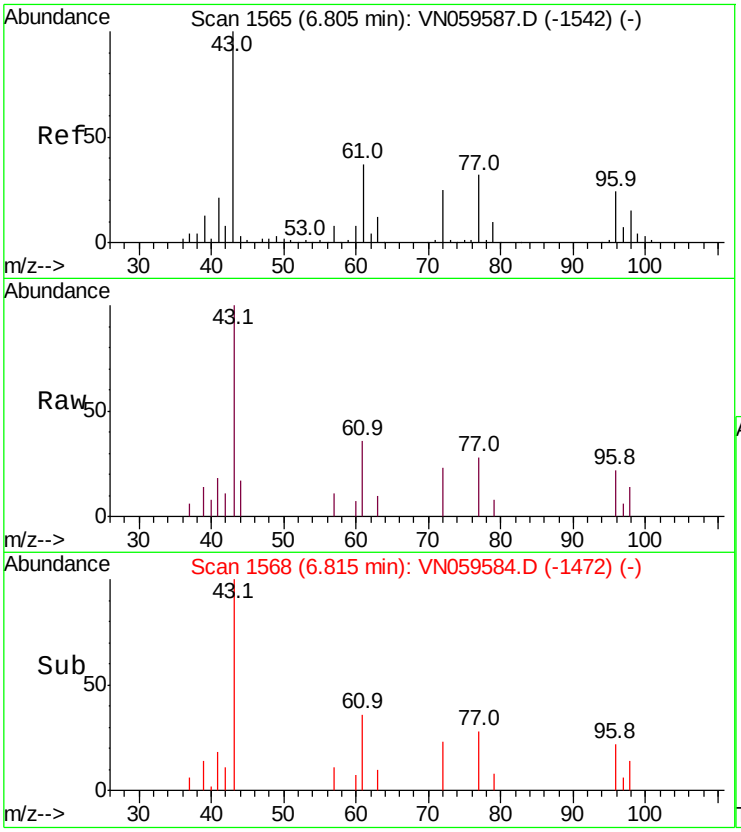


#24
1,1-Dichloroethane
Concen: 1.102 ug/l
RT: 5.81 min Scan# 1256
Delta R.T. -0.01 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion: 63 Resp: 3673

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.9	8.7#
100	0.0	2.0	6.0#



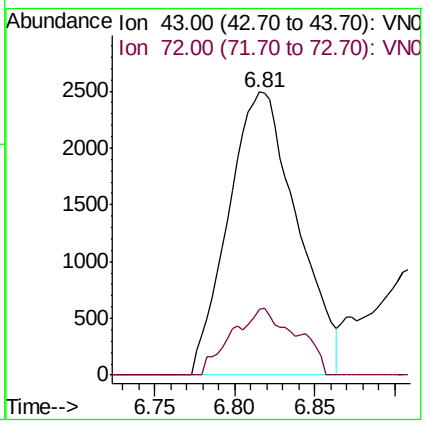


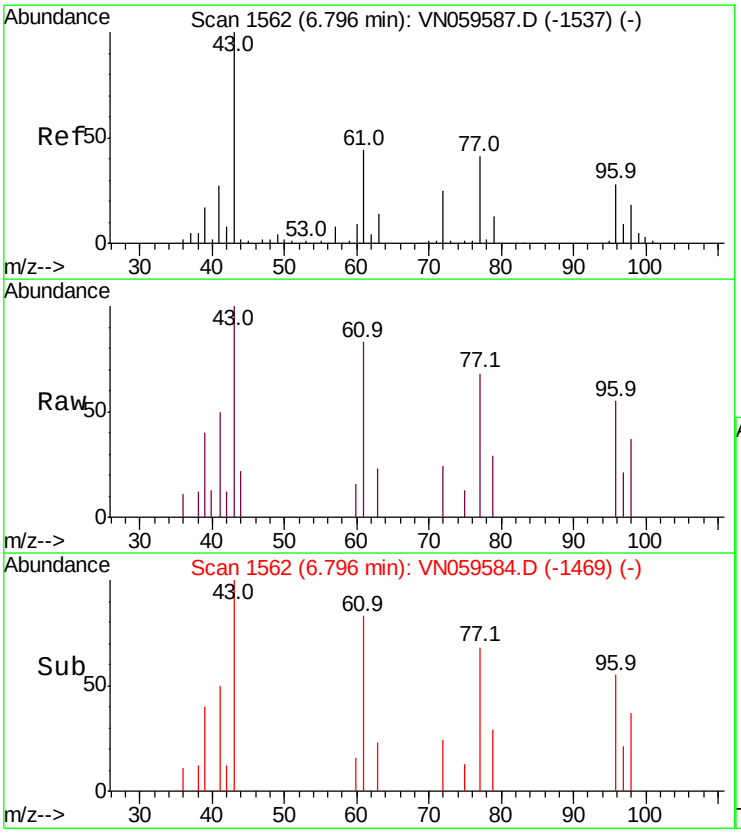
#25
2-Butanone
Concen: 5.336 ug/l
RT: 6.81 min Scan# 1568
Delta R.T. 0.01 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 43 Resp: 7359

Ion	Ratio	Lower	Upper
43	100		
72	23.2	19.9	29.9

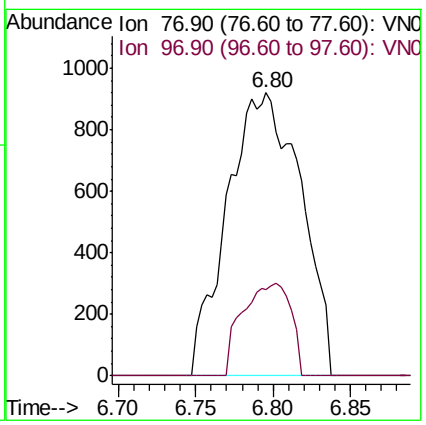


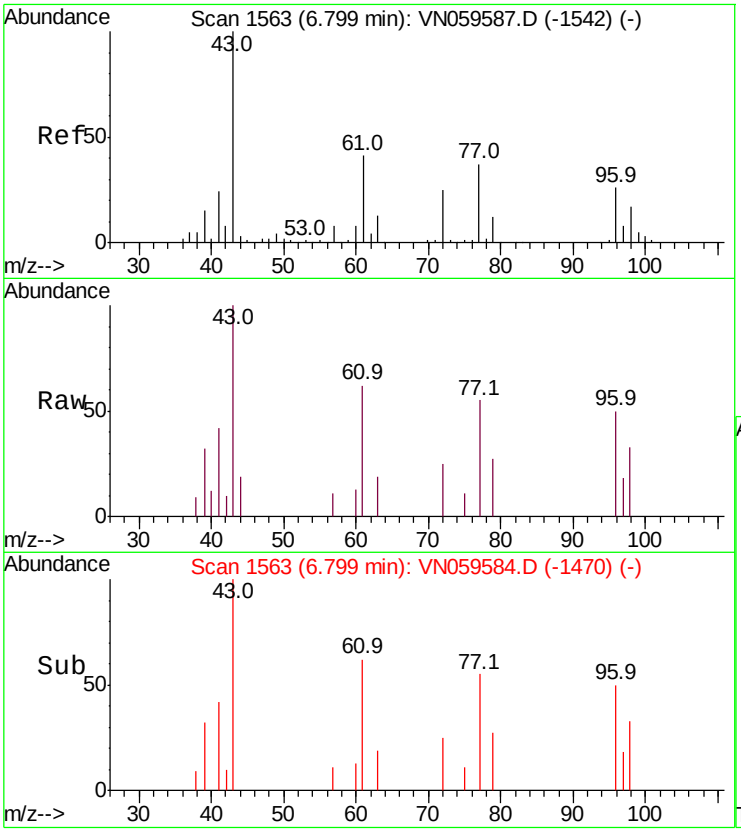


#26
2,2-Dichloropropane
Concen: 1.010 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion: 77 Resp: 3045

Ion	Ratio	Lower	Upper
77	100		
97	21.2	10.7	31.9



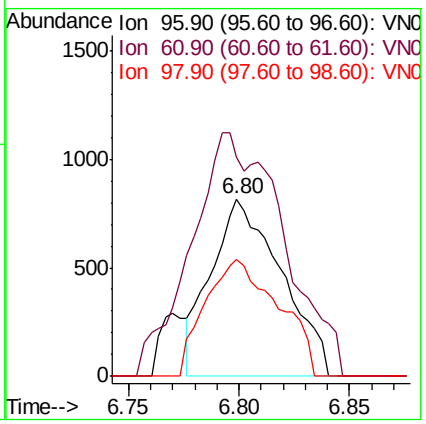


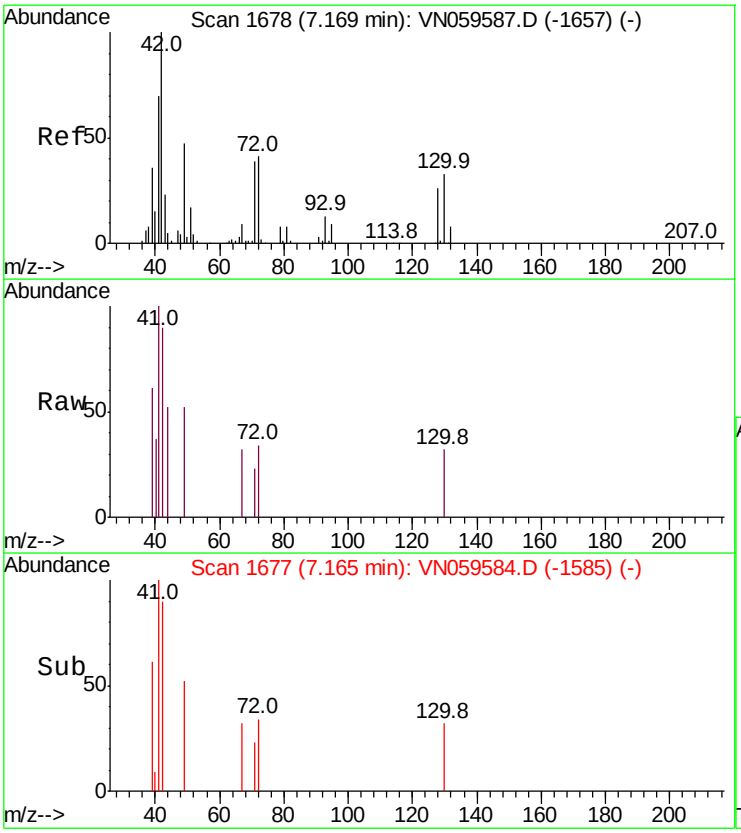
#27
cis-1,2-Dichloroethene
Concen: 0.935 ug/l
RT: 6.80 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 96 Resp: 1811

Ion	Ratio	Lower	Upper
96	100		
61	101.5	0.0	317.6
98	68.4	0.0	127.0

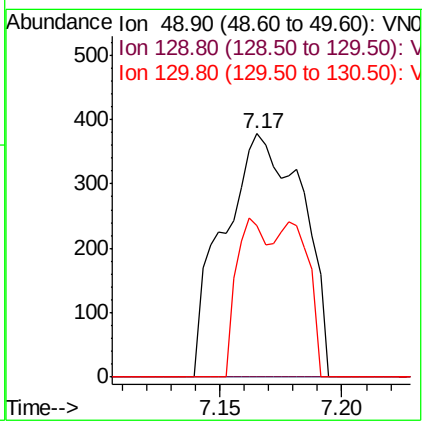


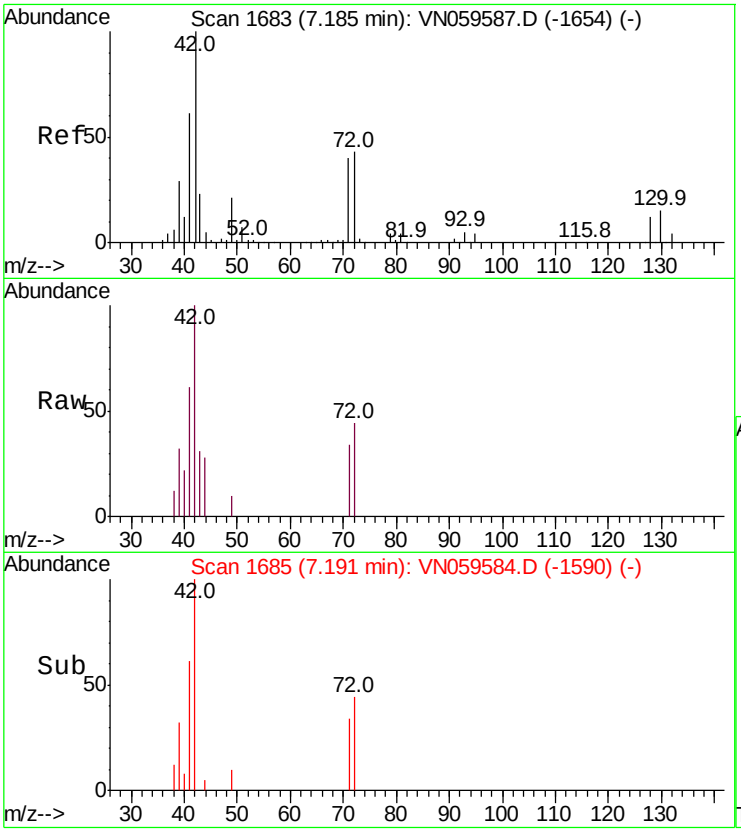


#28
Bromochloromethane
Concen: 0.780 ug/l
RT: 7.17 min Scan# 1677
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion: 49 Resp: 847

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.4
130	24.0	54.7	82.1#



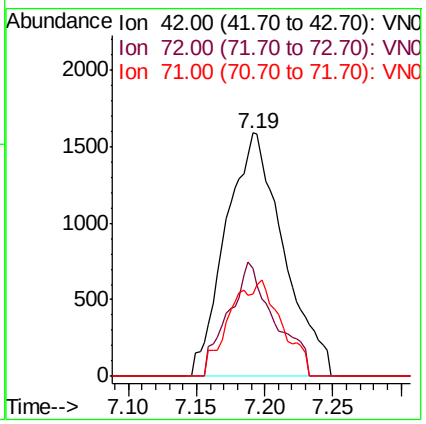


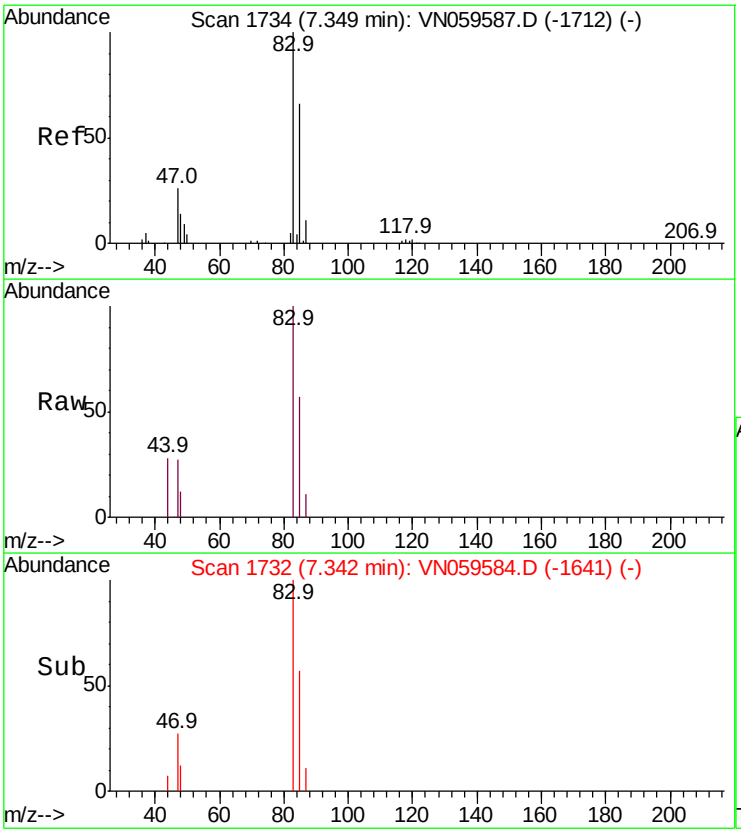
#29
Tetrahydrofuran
Concen: 4.958 ug/l
RT: 7.19 min Scan# 1685
Delta R.T. 0.01 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion: 42 Resp: 4666

Ion	Ratio	Lower	Upper
42	100		
72	37.4	33.1	49.7
71	15.2	31.4	47.0#

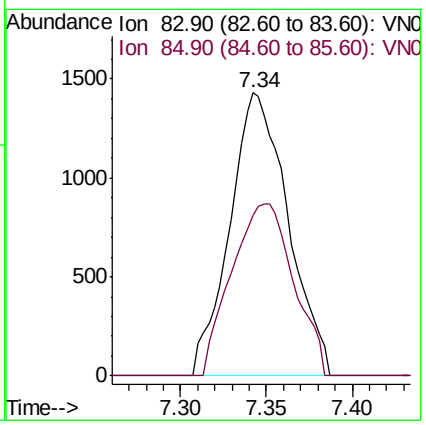


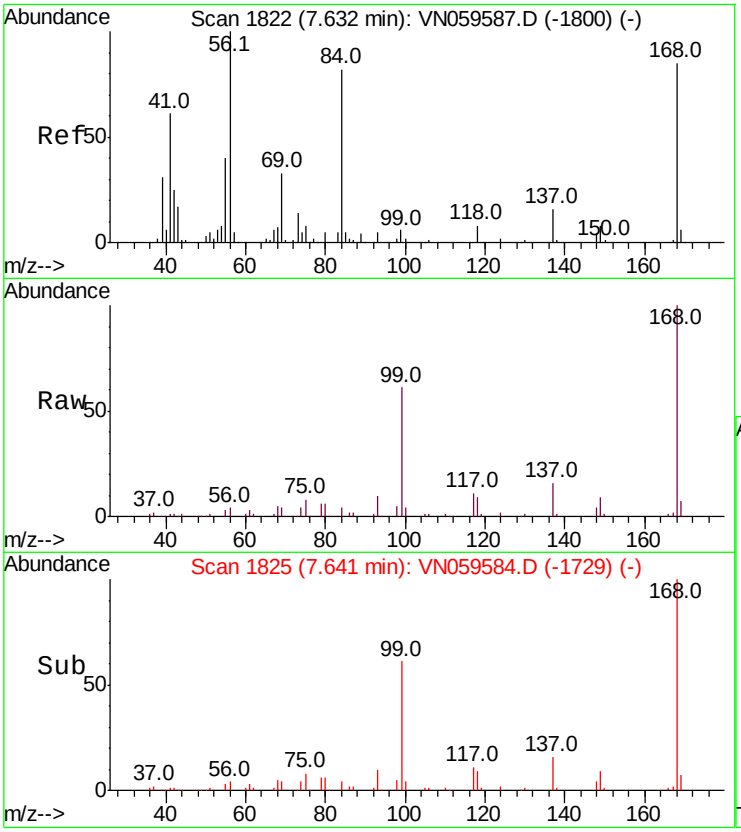


#30
Chloroform
Concen: 1.024 ug/l
RT: 7.34 min Scan# 1732
Delta R.T. -0.01 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion: 83 Resp: 3366

Ion	Ratio	Lower	Upper
83	100		
85	56.6	52.4	78.6



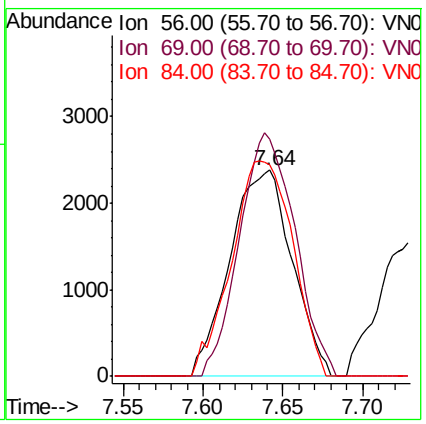


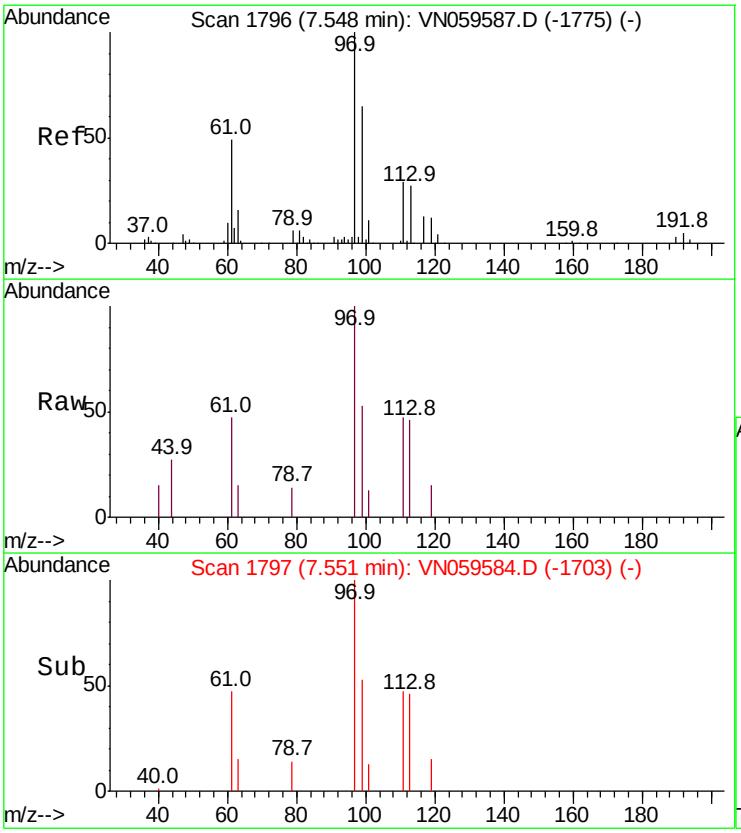
#31
Cyclohexane
Concen: 1.964 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. 0.01 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion: 56 Resp: 6366

Ion	Ratio	Lower	Upper
56	100		
69	115.3	26.5	39.7#
84	102.8	65.3	97.9#

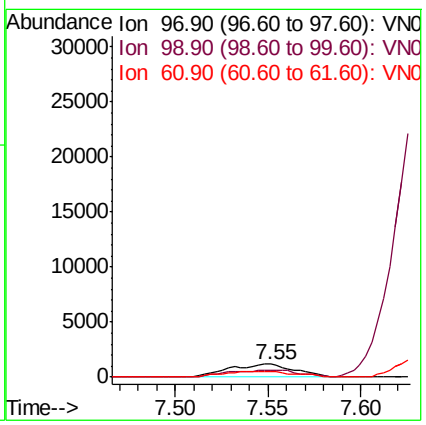


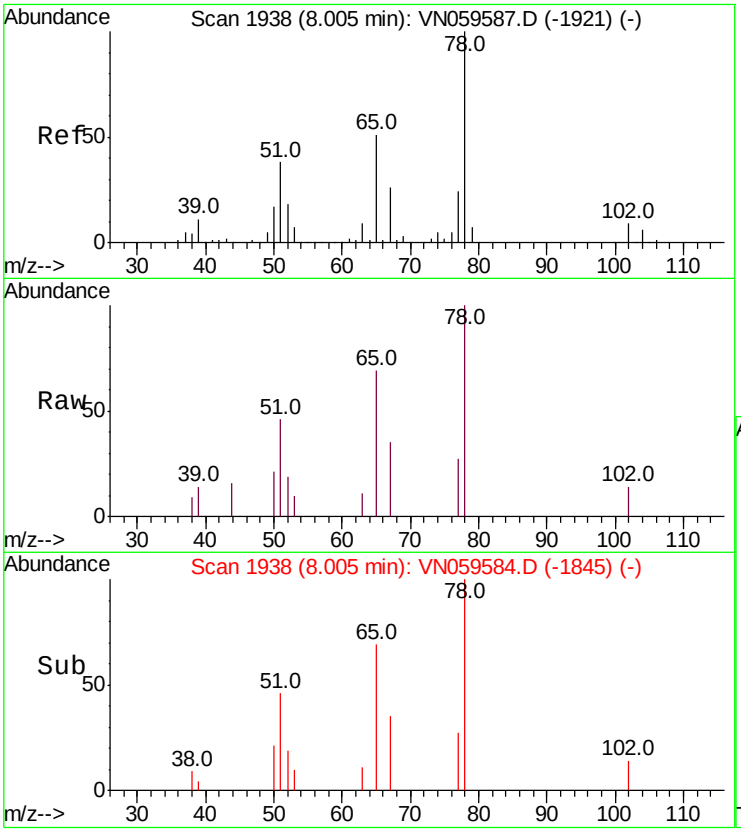


#32
1,1,1-Trichloroethane
Concen: 0.987 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion: 97 Resp: 2880

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.0	76.4#
61	49.1	38.5	57.7



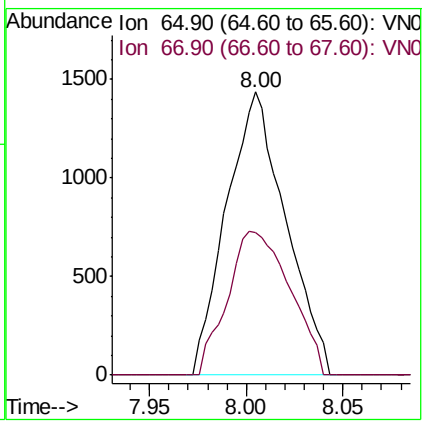


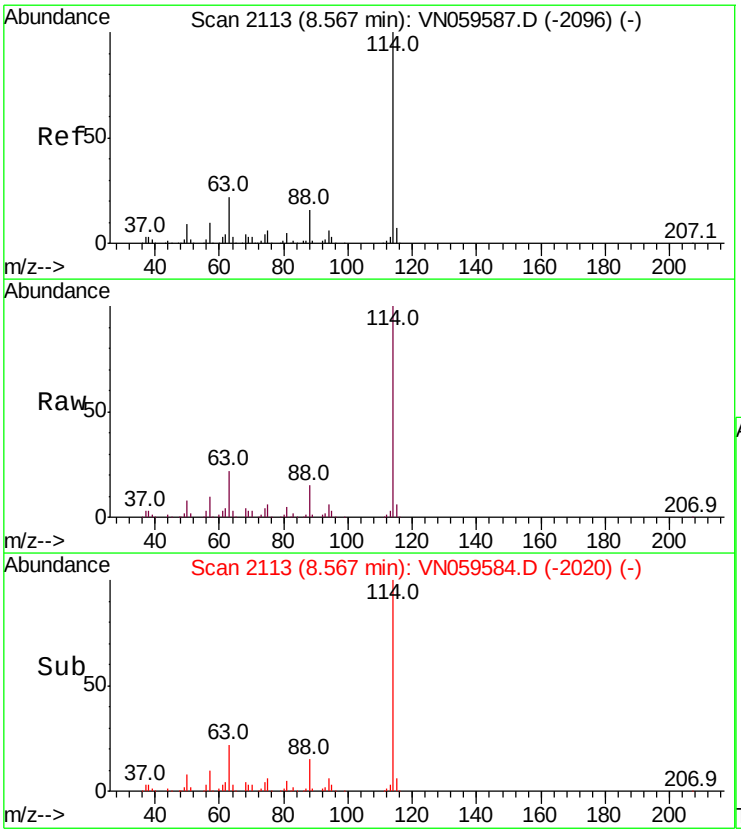
#33
1,2-Dichloroethane-d4
Concen: 1.415 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 65 Resp: 3060

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	103.0

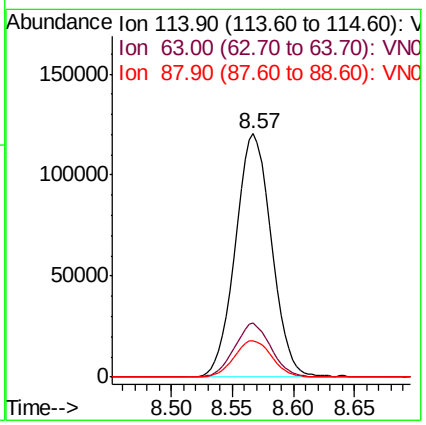


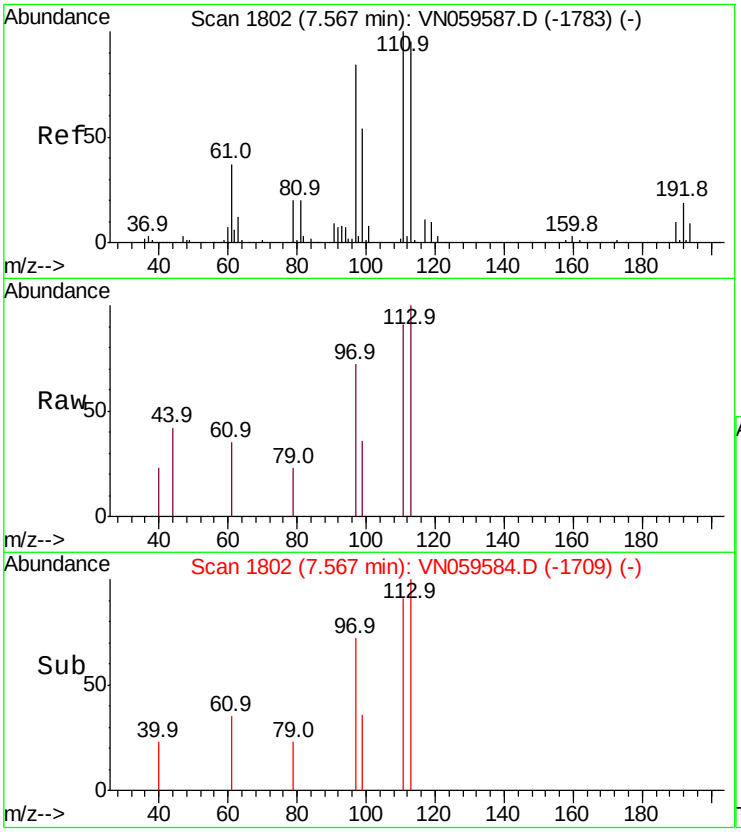


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion:114 Resp: 246516

Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	43.6
88	15.1	0.0	31.4



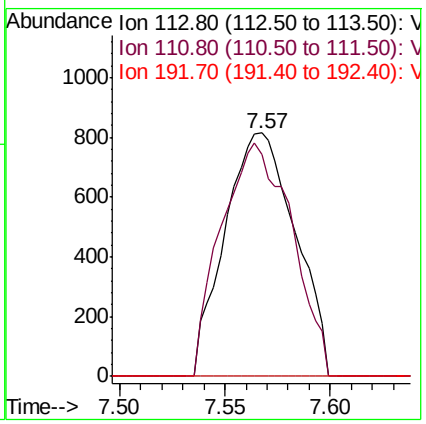


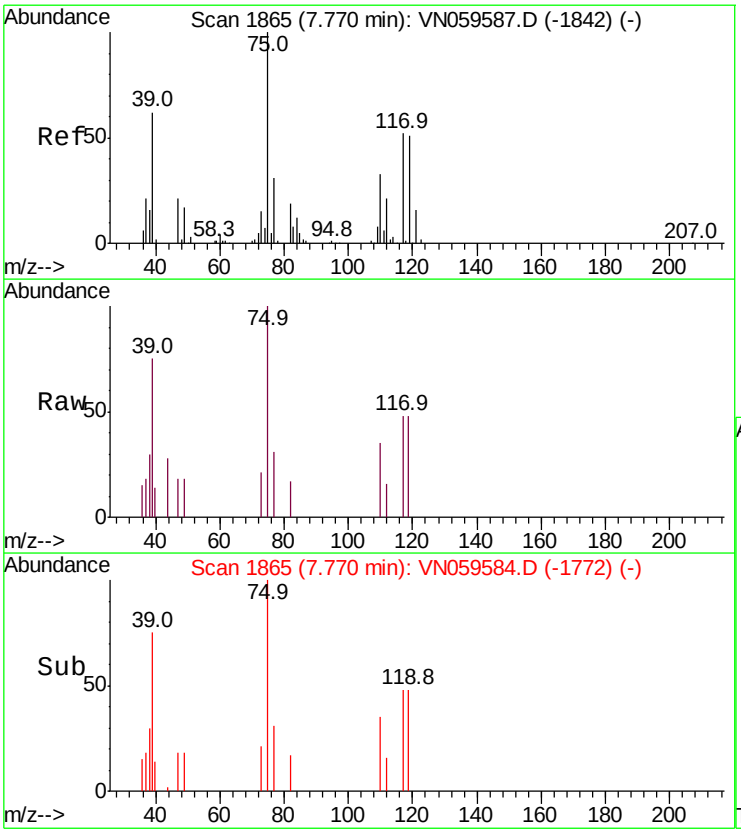
#35
Dibromofluoromethane
Concen: 1.265 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:113 Resp: 1893

Ion	Ratio	Lower	Upper
113	100		
111	96.4	83.5	125.3
192	0.0	15.4	23.2#

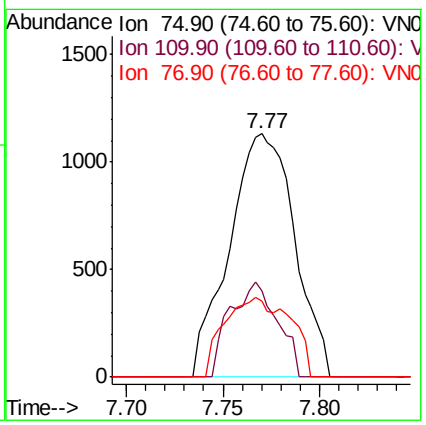


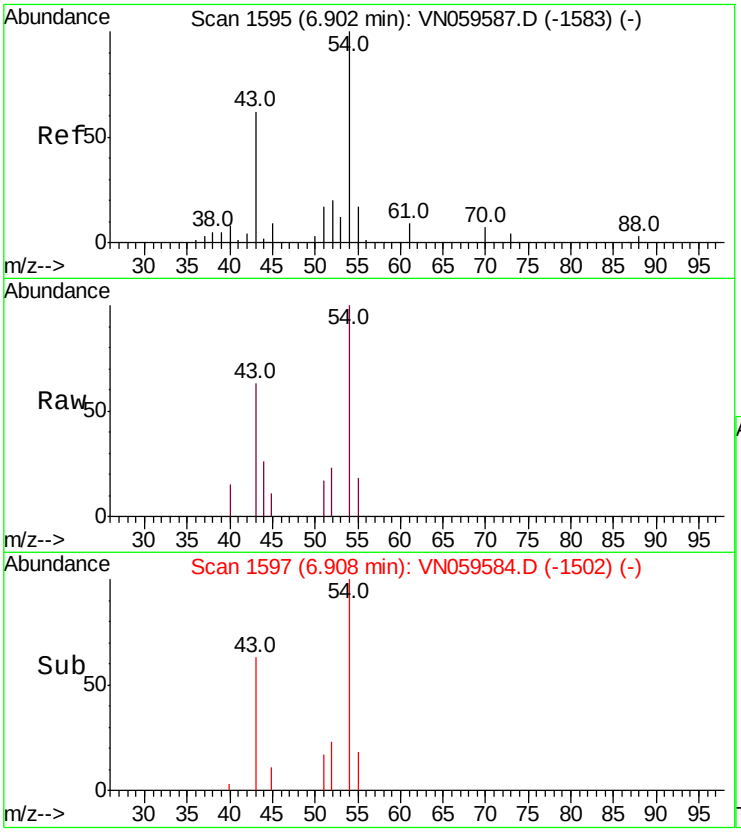


#36
1,1-Dichloropropene
Concen: 1.035 ug/l
RT: 7.77 min Scan# 1865
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion: 75 Resp: 2659

Ion	Ratio	Lower	Upper
75	100		
110	28.4	16.6	49.7
77	32.9	25.1	37.7



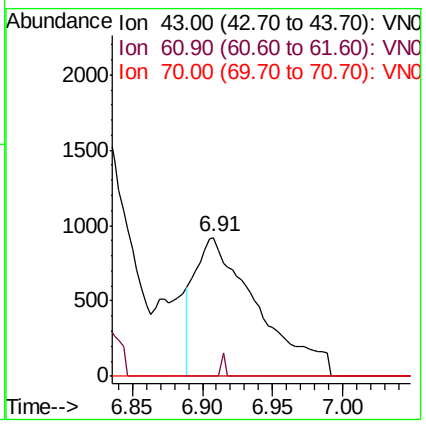


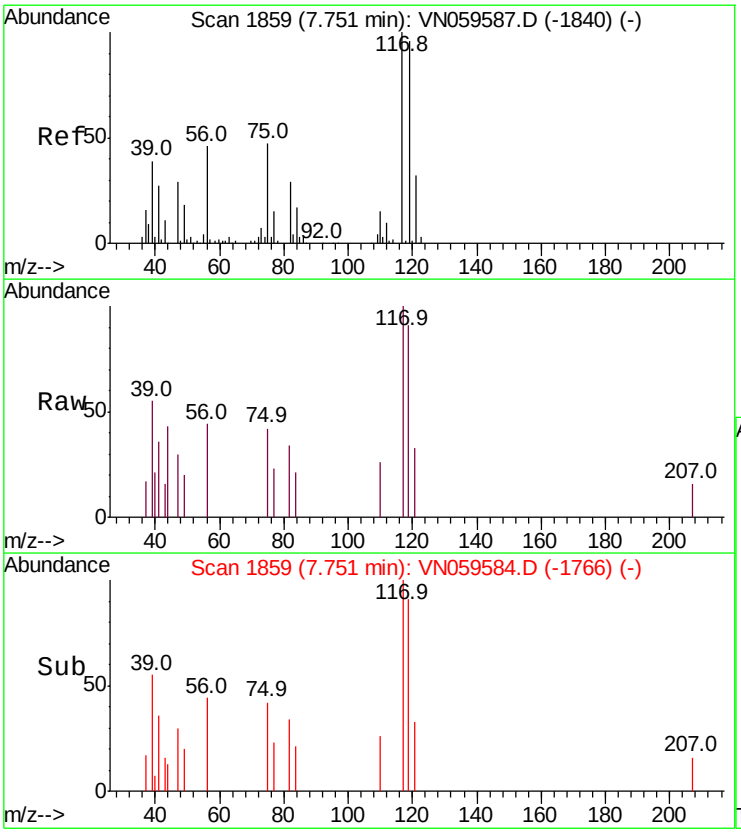
#37
Ethyl Acetate
Concen: 1.061 ug/l
RT: 6.91 min Scan# 1597
Delta R.T. 0.01 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion: 43 Resp: 2839

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.9	16.3#
70	0.0	7.7	11.5#

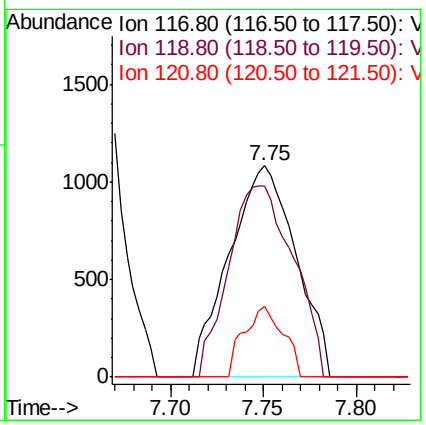


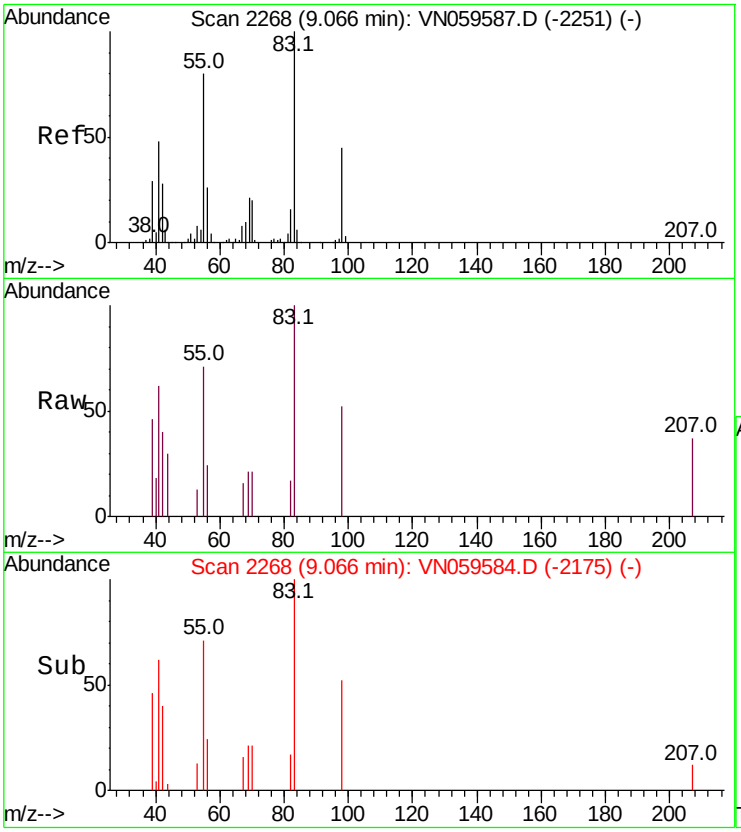


#38
Carbon Tetrachloride
Concen: 1.067 ug/l
RT: 7.75 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion:117 Resp: 2709

Ion	Ratio	Lower	Upper
117	100		
119	90.7	76.5	114.7
121	33.3	25.1	37.7



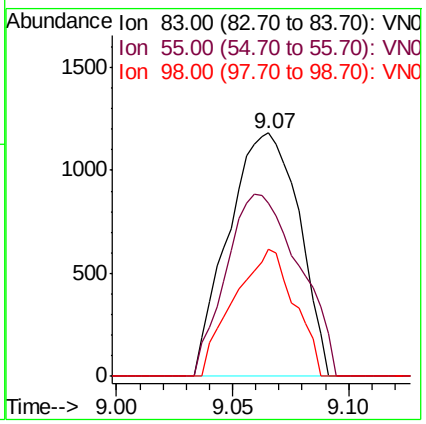


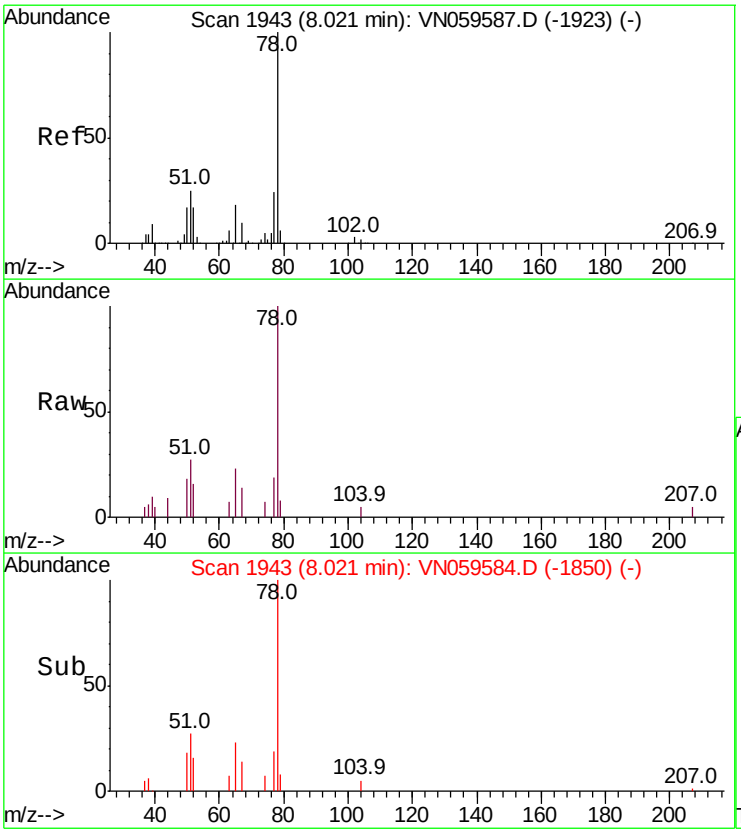
#39
Methylcyclohexane
Concen: 0.868 ug/l
RT: 9.07 min Scan# 2268
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion: 83 Resp: 2499

Ion	Ratio	Lower	Upper
83	100		
55	71.0	64.2	96.2
98	52.4	35.9	53.9

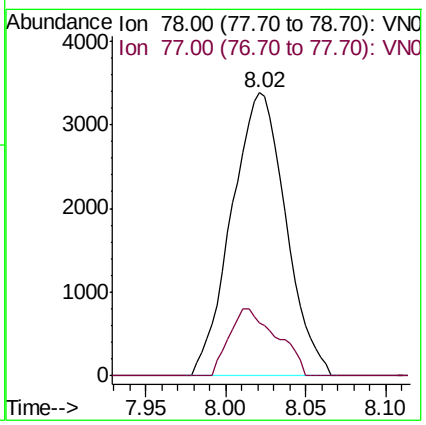


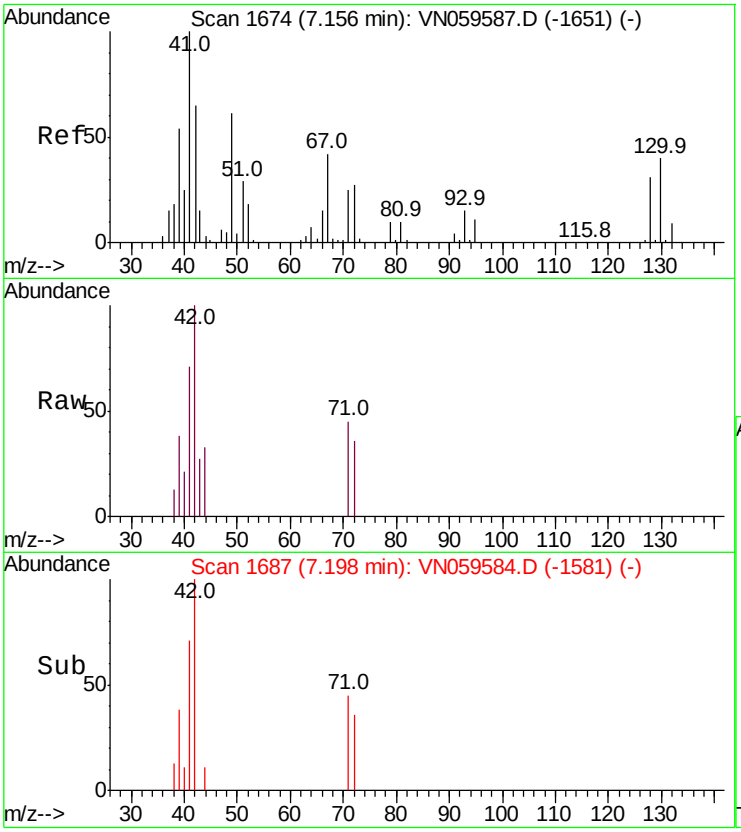


#40
Benzene
Concen: 1.070 ug/l
RT: 8.02 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion: 78 Resp: 7869

Ion	Ratio	Lower	Upper
78	100		
77	18.8	18.9	28.3#



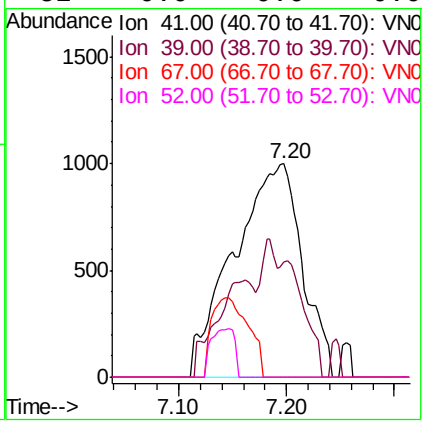


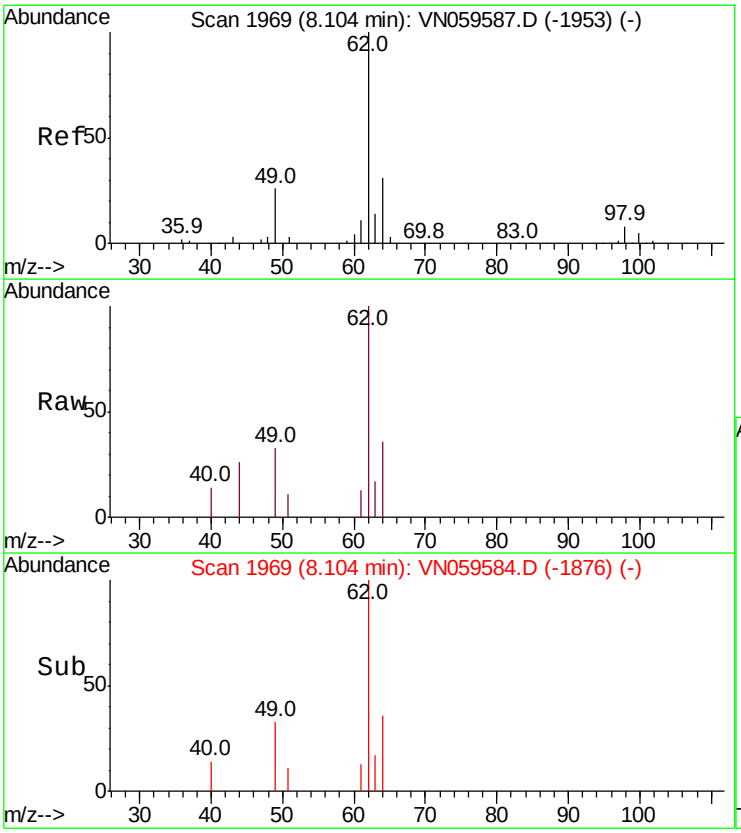
#41
Methacrylonitrile
Concen: 3.528 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. 0.04 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion: 41 Resp: 4423

Ion	Ratio	Lower	Upper
41	100		
39	5.2	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

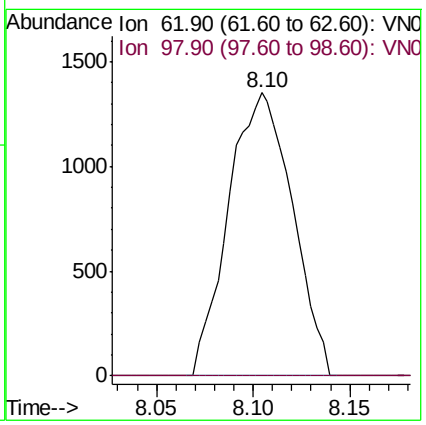


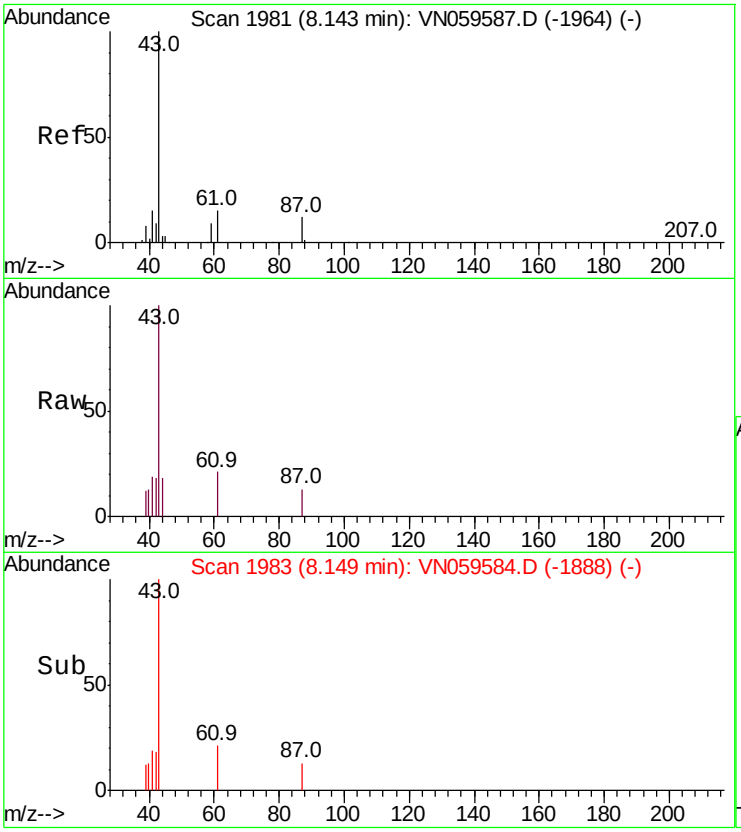


#42
1,2-Dichloroethane
Concen: 1.130 ug/l
RT: 8.10 min Scan# 1969
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion: 62 Resp: 3101

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	15.8



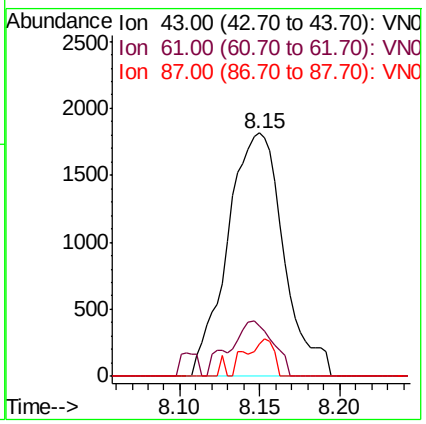


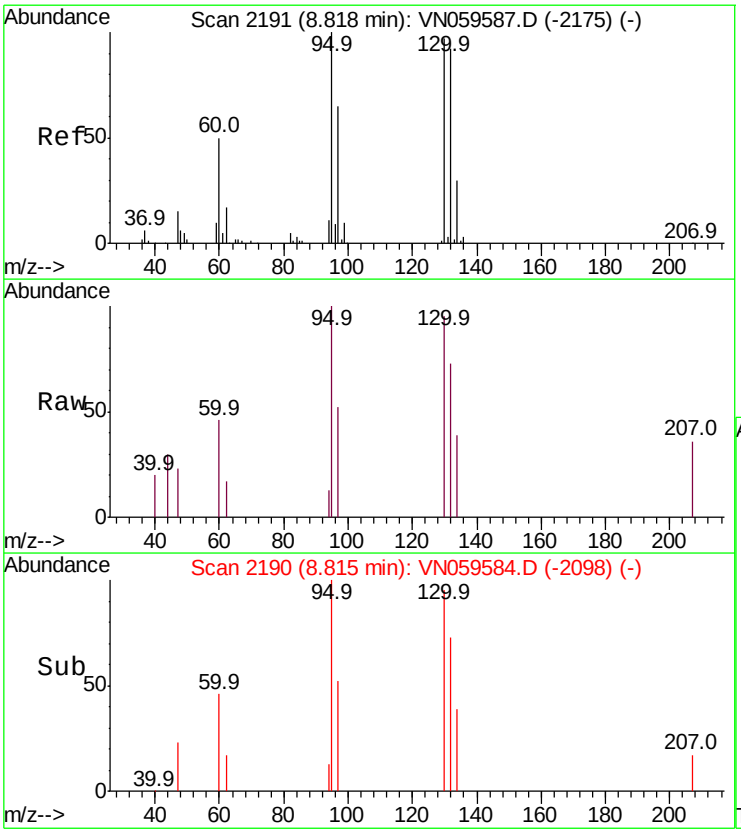
#43
Isopropyl Acetate
Concen: 0.980 ug/l
RT: 8.15 min Scan# 1983
Delta R.T. 0.01 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion: 43 Resp: 4362

Ion	Ratio	Lower	Upper
43	100		
61	17.5	20.2	30.2#
87	7.5	9.5	14.3#

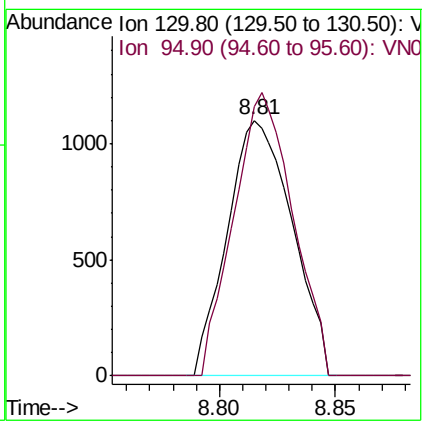


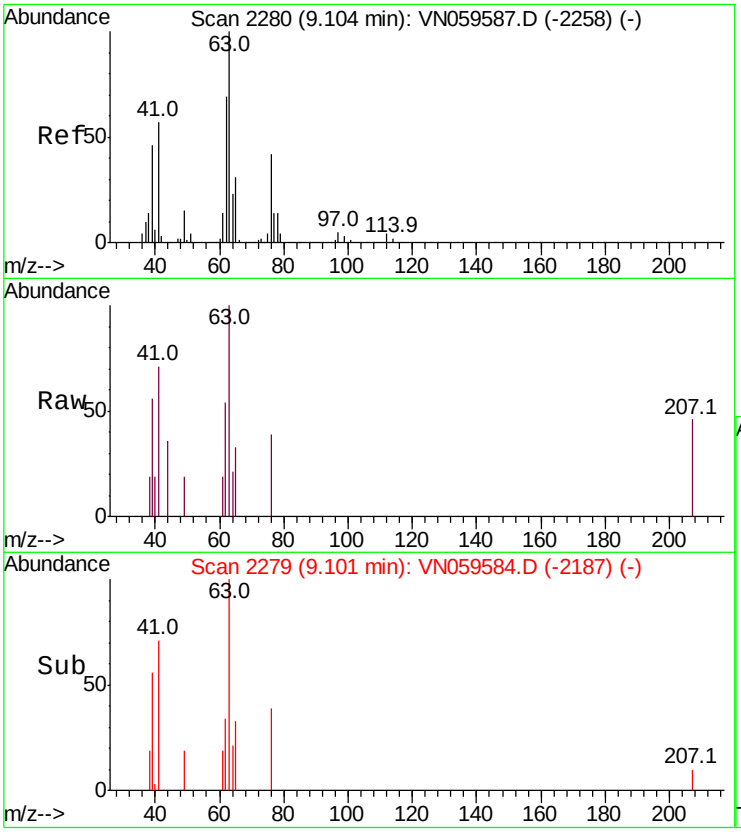


#44
Trichloroethene
Concen: 1.152 ug/l
RT: 8.81 min Scan# 2190
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion:130 Resp: 2146

Ion	Ratio	Lower	Upper
130	100		
95	105.3	0.0	207.0



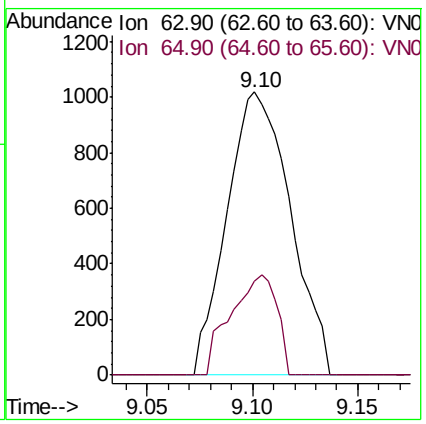


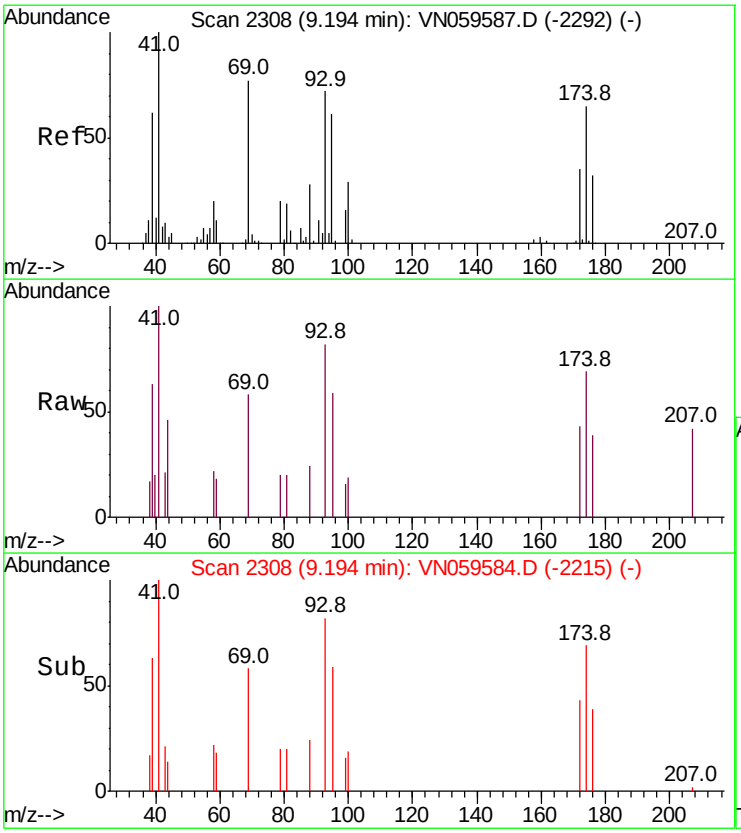
#45
1,2-Dichloropropane
Concen: 1.096 ug/l
RT: 9.10 min Scan# 2279
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion: 63 Resp: 2133

Ion	Ratio	Lower	Upper
63	100		
65	33.0	24.9	37.3

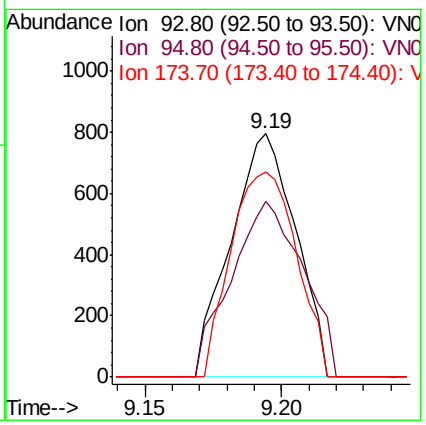


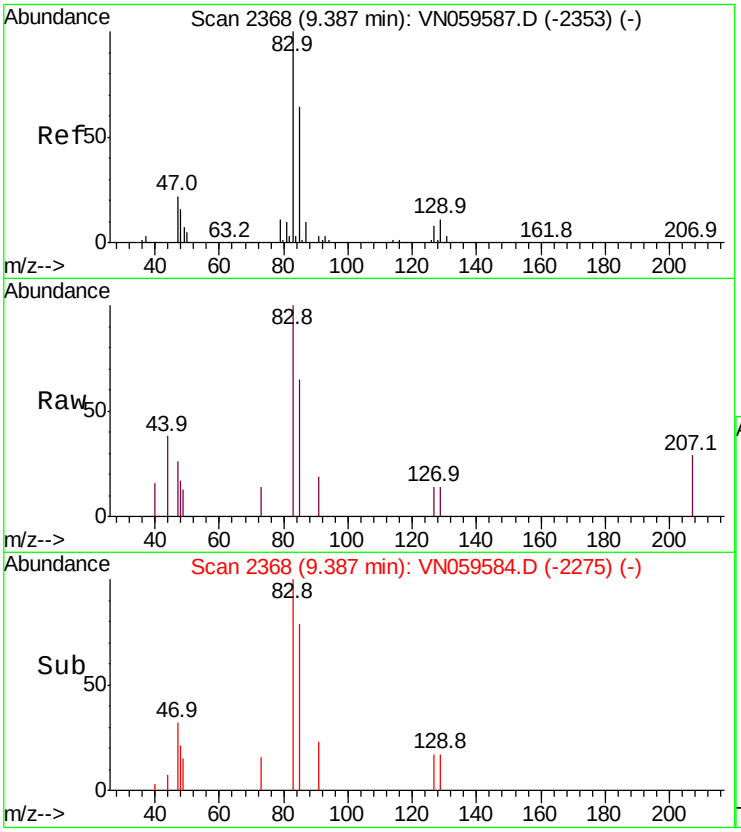


#46
Dibromomethane
Concen: 1.015 ug/l
RT: 9.19 min Scan# 2308
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion: 93 Resp: 1309

Ion	Ratio	Lower	Upper
93	100		
95	80.1	67.0	100.6
174	85.9	73.4	110.2



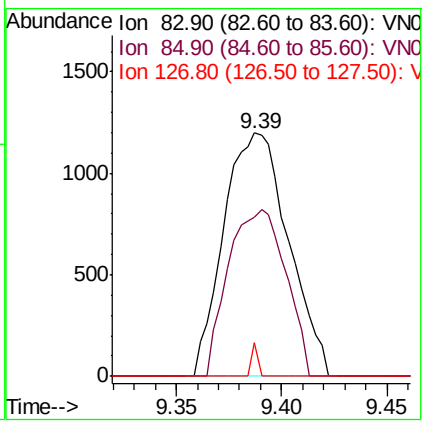


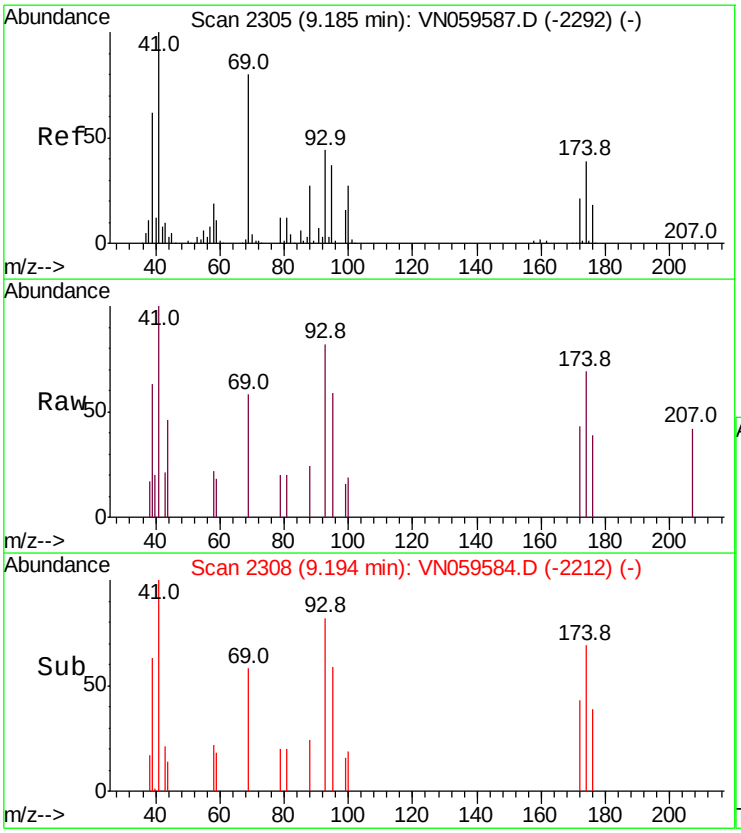
#47
Bromodichloromethane
Concen: 0.998 ug/l
RT: 9.39 min Scan# 2368
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 83 Resp: 2555

Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.1	76.7
127	13.7	6.6	9.8#

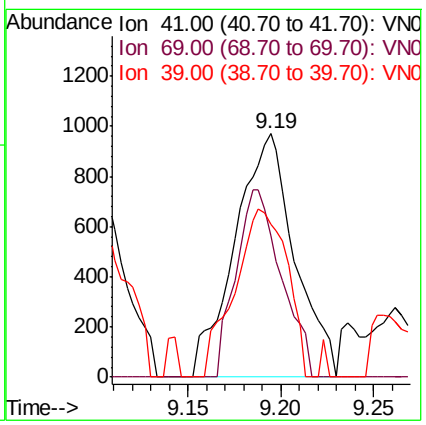


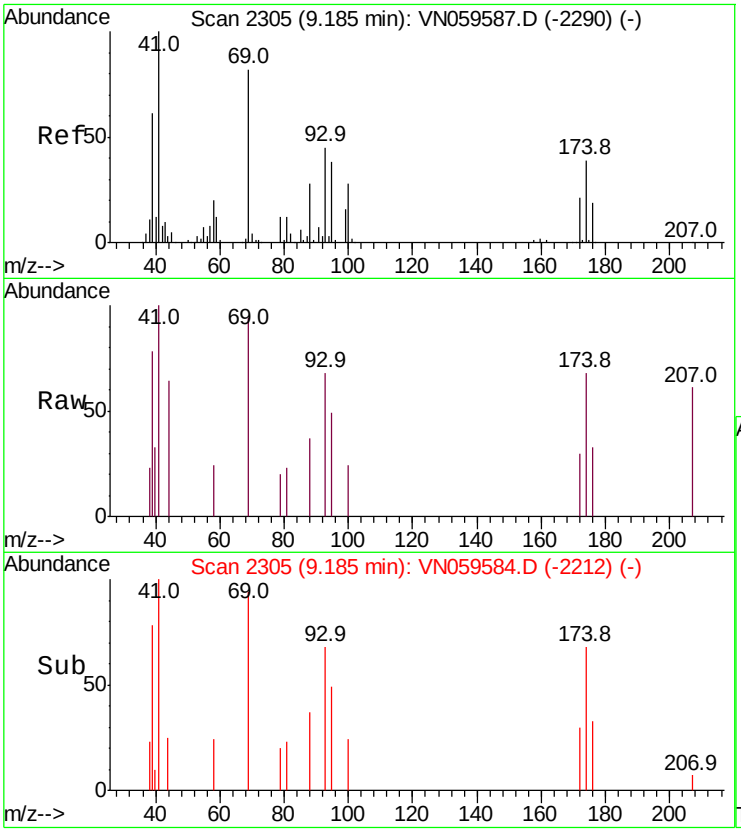


#48
Methyl methacrylate
Concen: 1.112 ug/l
RT: 9.19 min Scan# 2308
Delta R.T. 0.01 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion: 41 Resp: 2172

Ion	Ratio	Lower	Upper
41	100		
69	58.5	64.4	96.6#
39	60.6	51.3	76.9



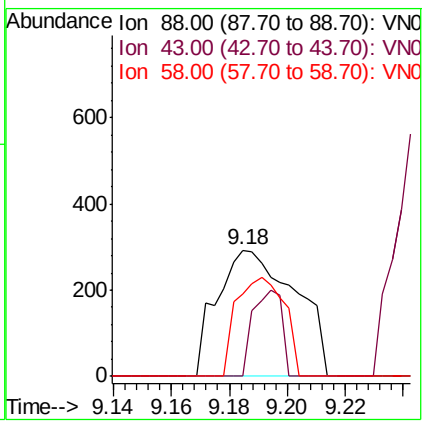


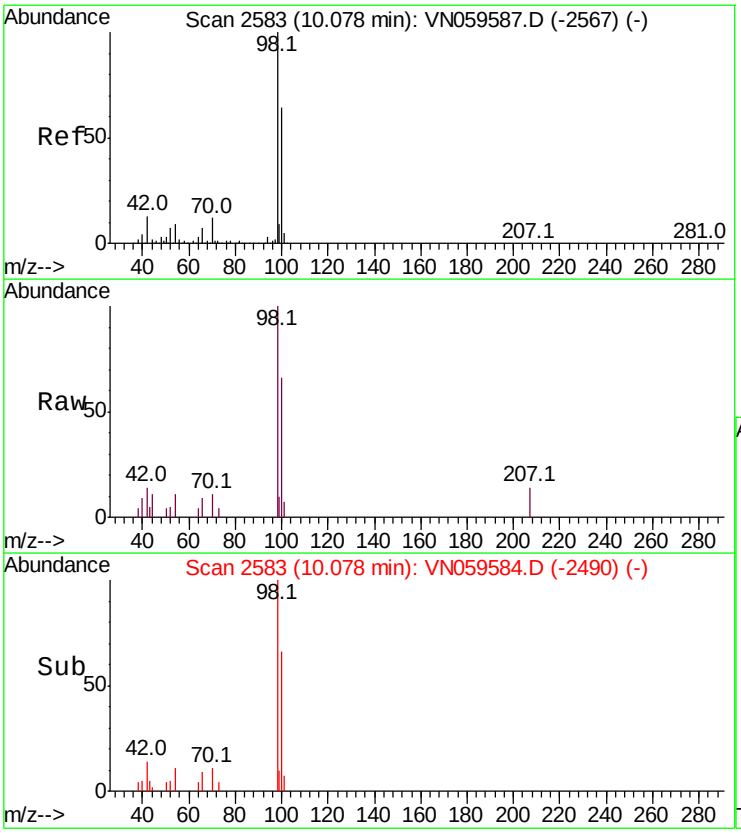
#49
1,4-Dioxane
Concen: 20.933 ug/l
RT: 9.18 min Scan# 2305
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 88 Resp: 547

Ion	Ratio	Lower	Upper
88	100		
43	25.2	29.7	44.5#
58	47.9	56.6	85.0#

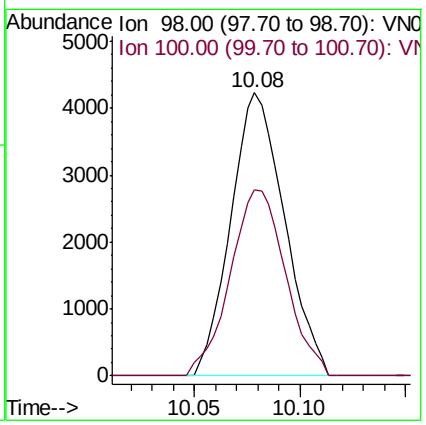


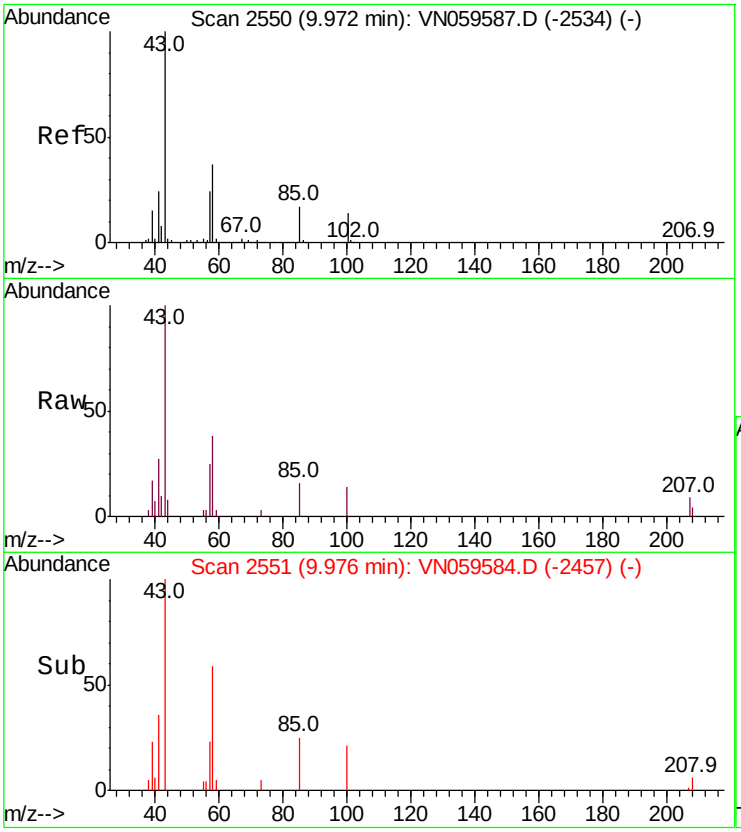


#50
Toluene-d8
Concen: 1.216 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion: 98 Resp: 7484

Ion	Ratio	Lower	Upper
98	100		
100	67.9	51.2	76.8



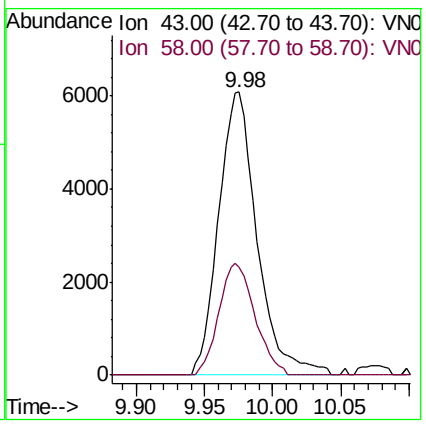


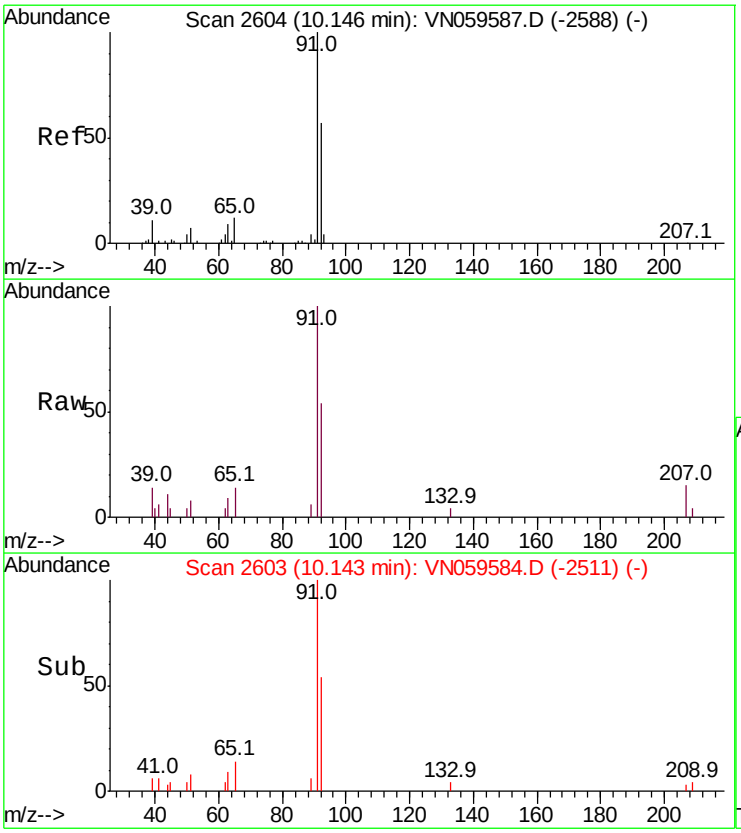
#51
4-Methyl-2-Pentanone
Concen: 4.589 ug/l
RT: 9.98 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion: 43 Resp: 11874

Ion	Ratio	Lower	Upper
43	100		
58	37.1	29.8	44.8

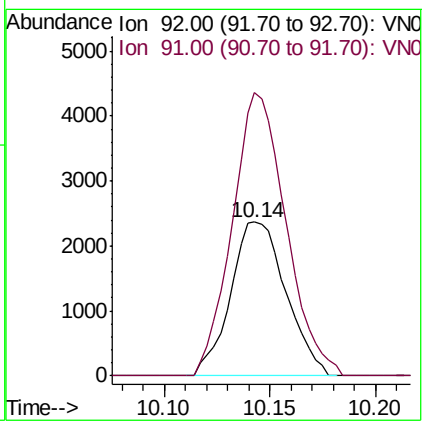


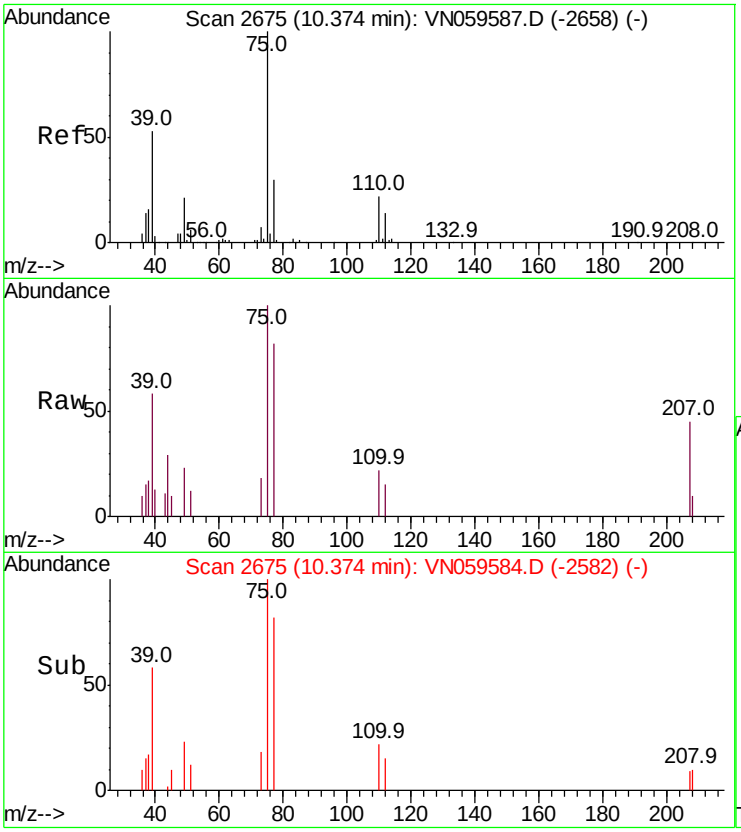


#52
Toluene
Concen: 0.984 ug/l
RT: 10.14 min Scan# 2603
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion: 92 Resp: 4317

Ion	Ratio	Lower	Upper
92	100		
91	178.9	140.4	210.6



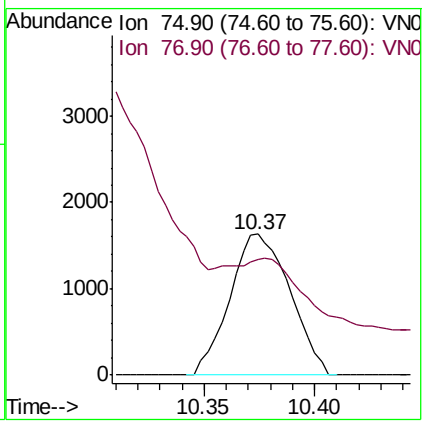


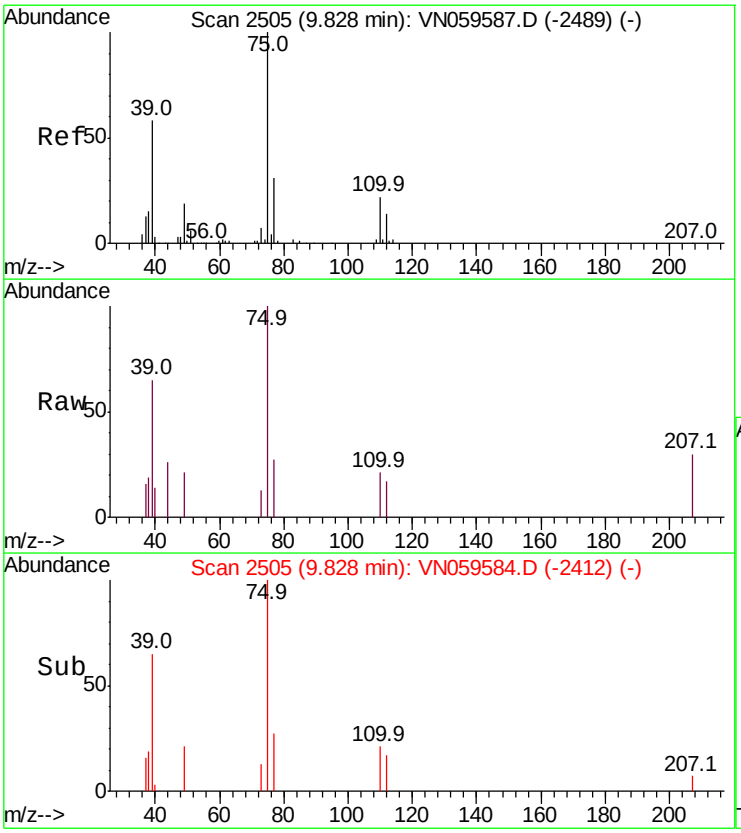
#53
t-1,3-Dichloropropene
Concen: 1.037 ug/l
RT: 10.37 min Scan# 2675
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 3095

Ion	Ratio	Lower	Upper
75	100		
77	40.7	25.4	38.2#

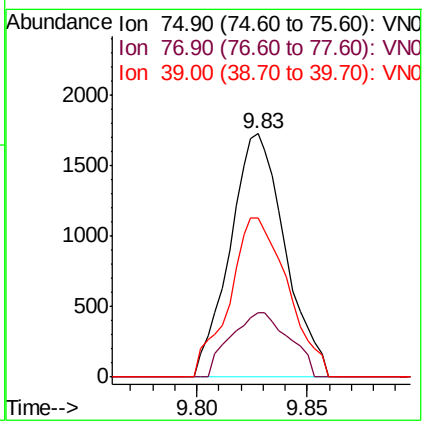


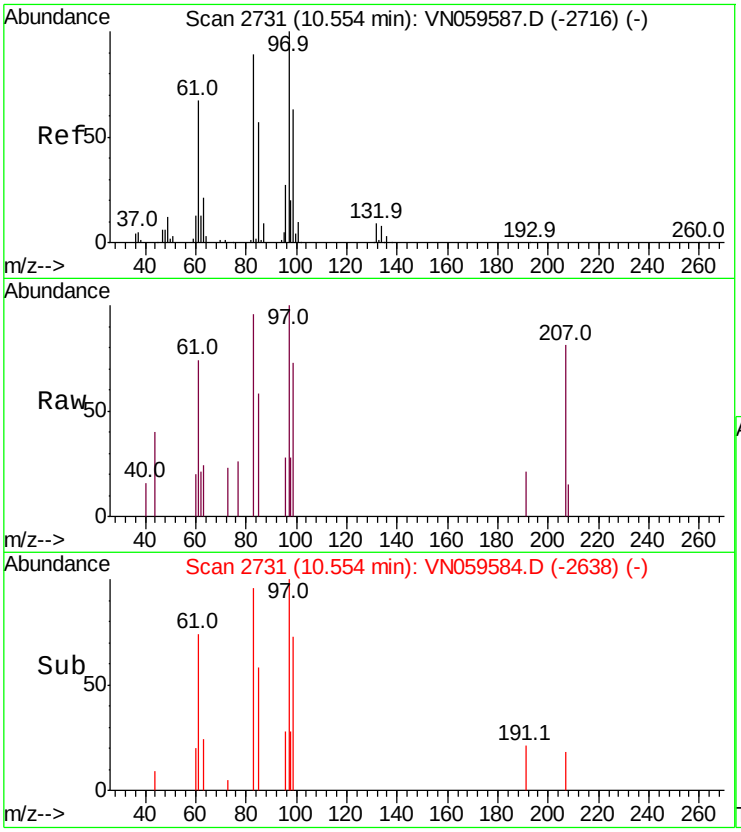


#54
cis-1,3-Dichloropropene
Concen: 0.980 ug/l
RT: 9.83 min Scan# 2505
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion: 75 Resp: 2999

Ion	Ratio	Lower	Upper
75	100		
77	26.6	25.1	37.7
39	65.5	46.1	69.1



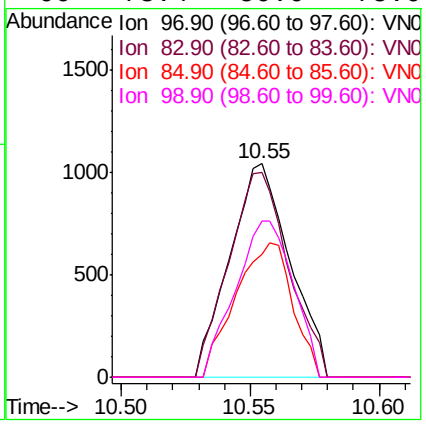


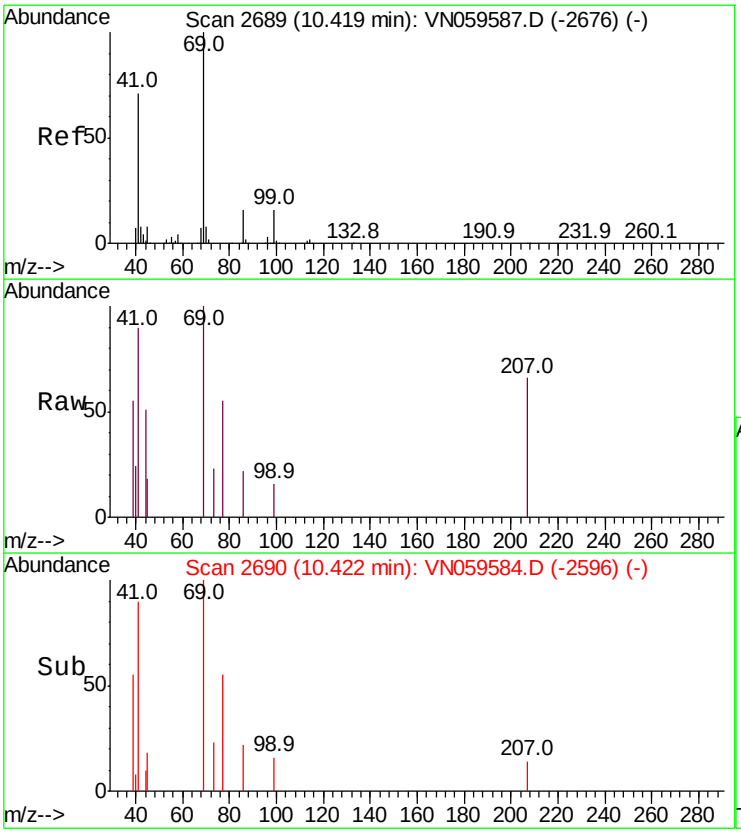
#55
1,1,2-Trichloroethane
Concen: 0.954 ug/l
RT: 10.55 min Scan# 2731
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion: 97 Resp: 1693

Ion	Ratio	Lower	Upper
97	100		
83	96.2	71.3	106.9
85	57.5	45.8	68.8
99	73.4	50.0	75.0

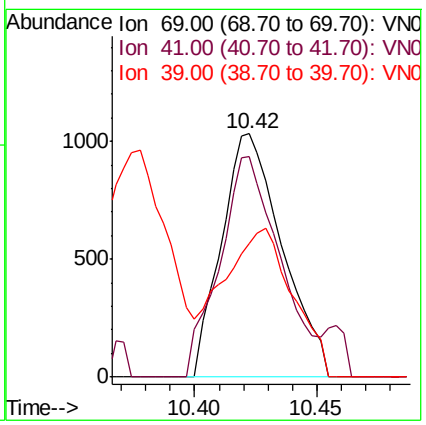


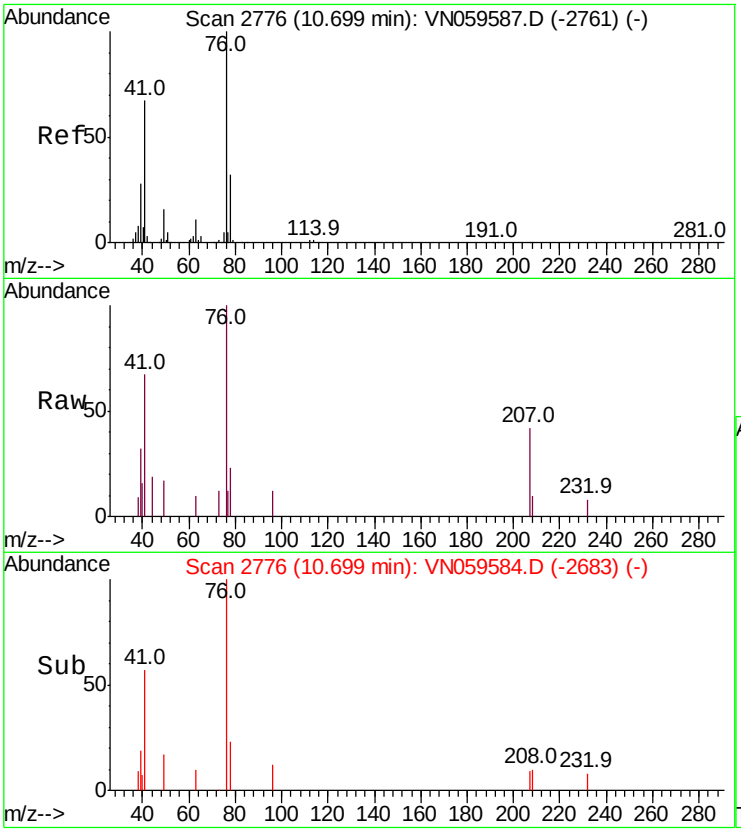


#56
Ethyl methacrylate
Concen: 0.680 ug/l
RT: 10.42 min Scan# 2690
Delta R.T. 0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion: 69 Resp: 1784

Ion	Ratio	Lower	Upper
69	100		
41	90.6	57.1	85.7#
39	71.3	34.7	52.1#



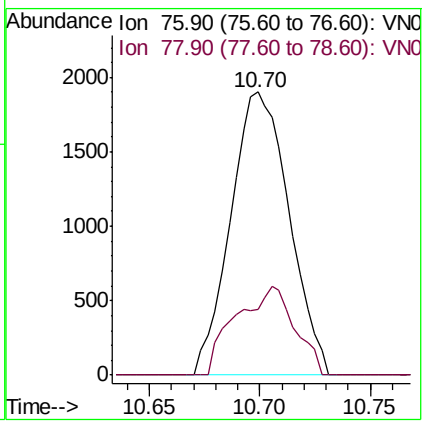


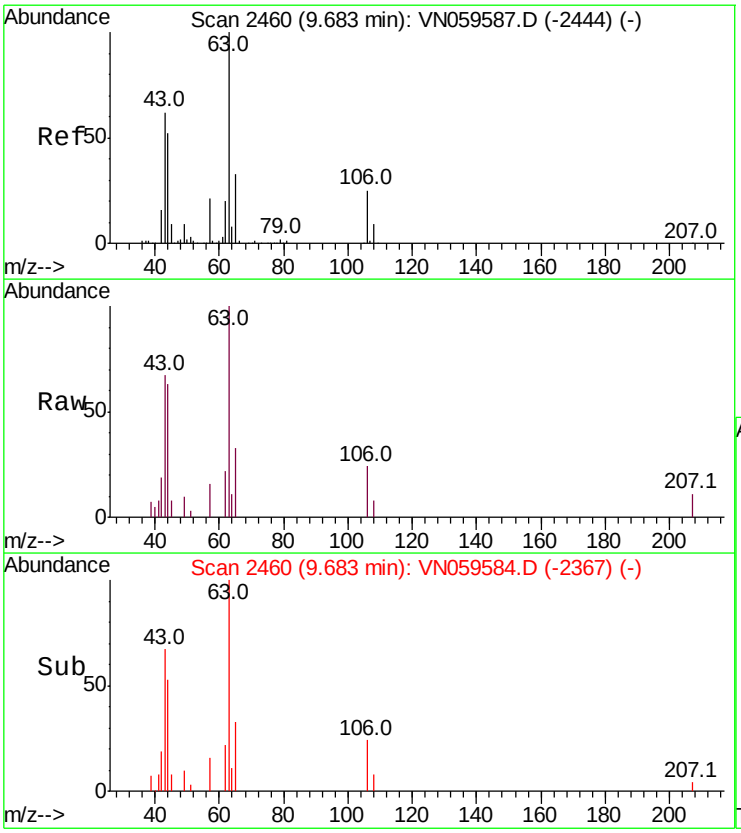
#57
1,3-Dichloropropane
Concen: 1.155 ug/l
RT: 10.70 min Scan# 2776
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion: 76 Resp: 3501

Ion	Ratio	Lower	Upper
76	100		
78	31.5	25.8	38.8

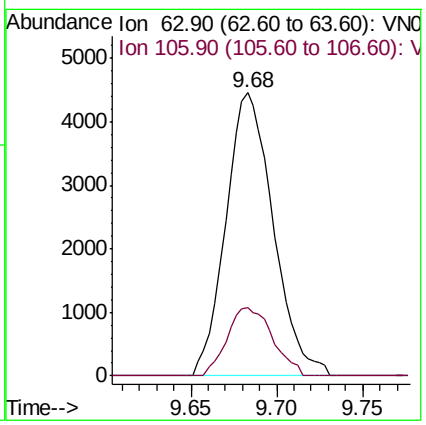


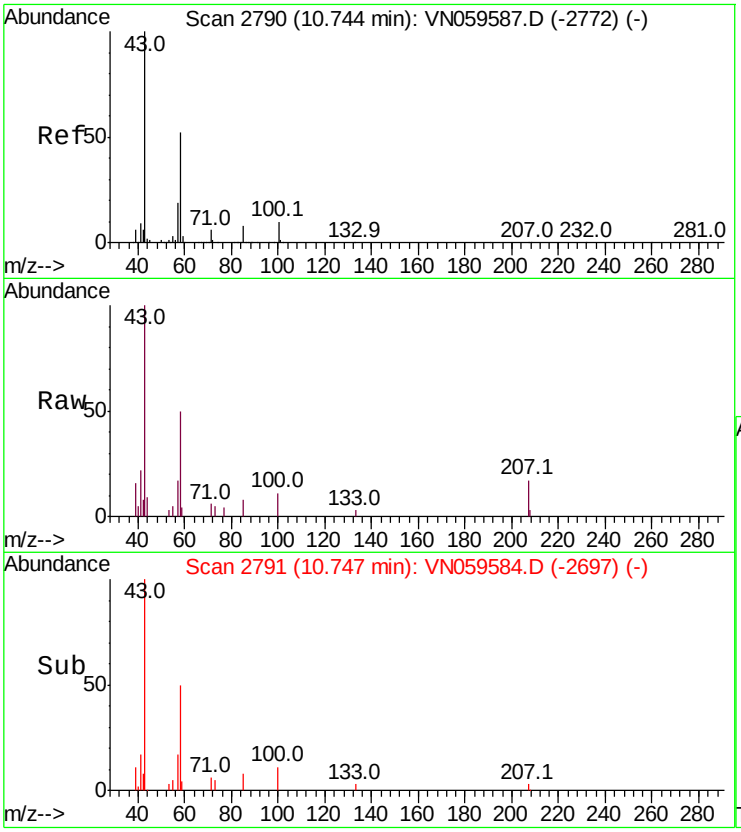


#58
2-Chloroethyl Vinyl ether
Concen: 10.306 ug/l
RT: 9.68 min Scan# 2460
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion: 63 Resp: 8561

Ion	Ratio	Lower	Upper
63	100		
106	23.1	20.2	30.2



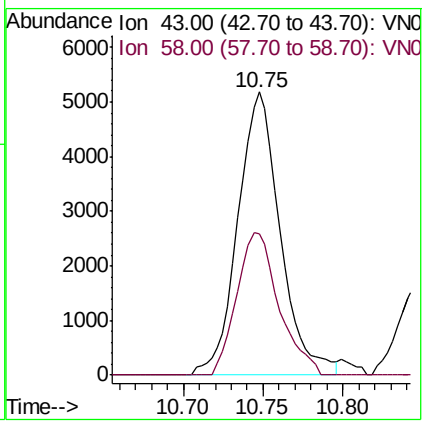


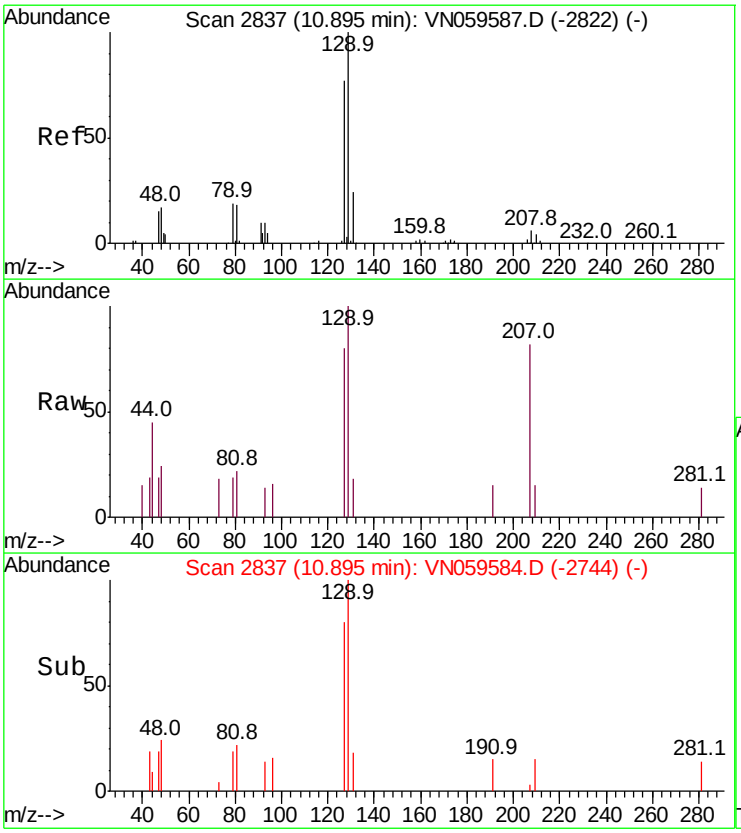
#59
2-Hexanone
Concen: 4.784 ug/l
RT: 10.75 min Scan# 2791
Delta R.T. 0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion: 43 Resp: 9381

Ion	Ratio	Lower	Upper
43	100		
58	49.8	25.8	77.3

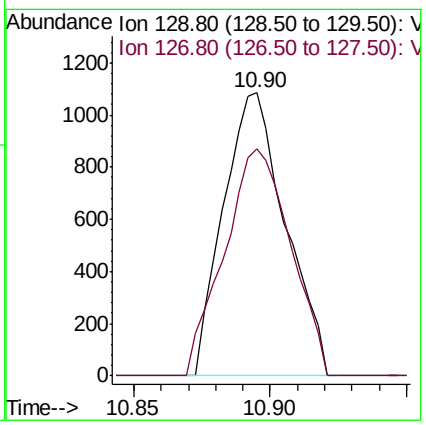


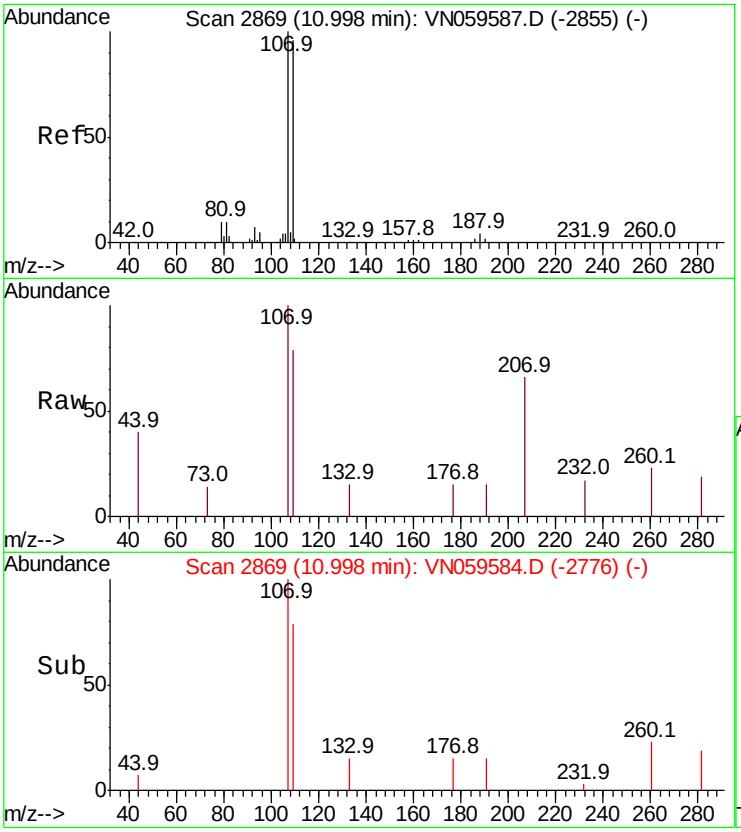


#60
Dibromochloromethane
Concen: 0.890 ug/l
RT: 10.90 min Scan# 2837
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion:129 Resp: 1712

Ion	Ratio	Lower	Upper
129	100		
127	85.9	38.5	115.5



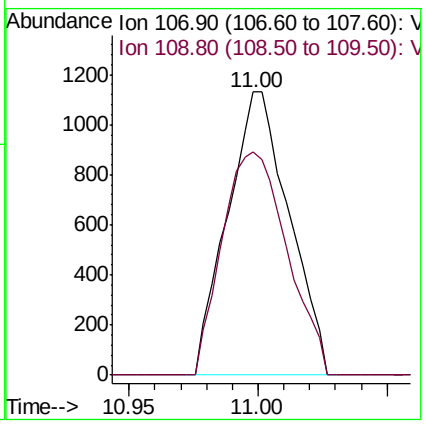


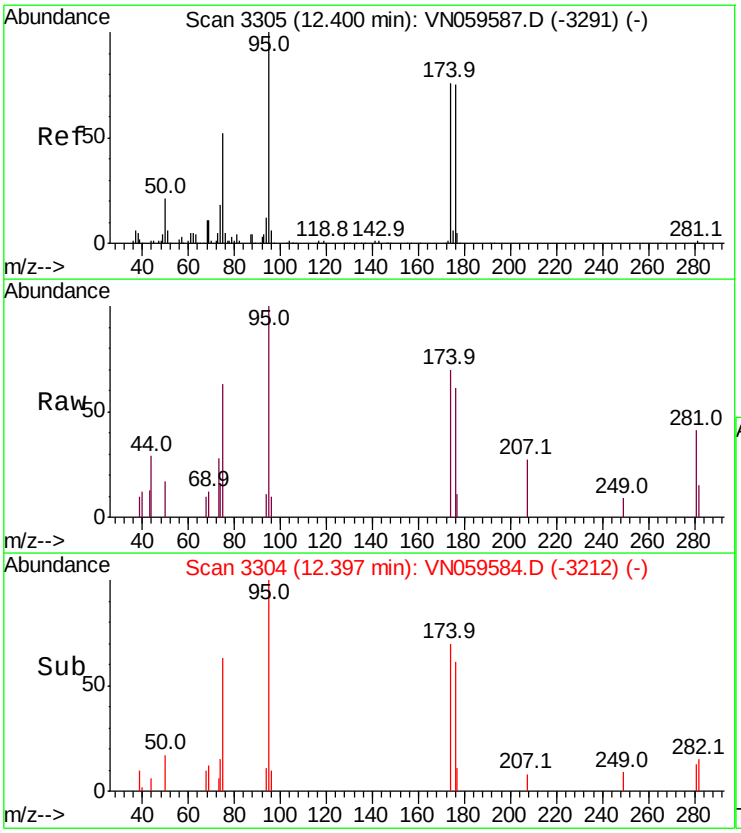
#61
1,2-Dibromoethane
Concen: 1.019 ug/l
RT: 11.00 min Scan# 2869
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion:107 Resp: 1880

Ion	Ratio	Lower	Upper
107	100		
109	83.2	76.6	115.0

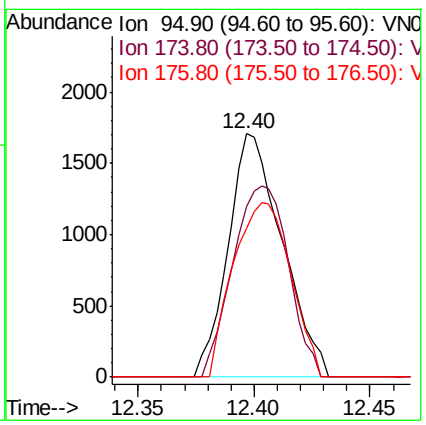


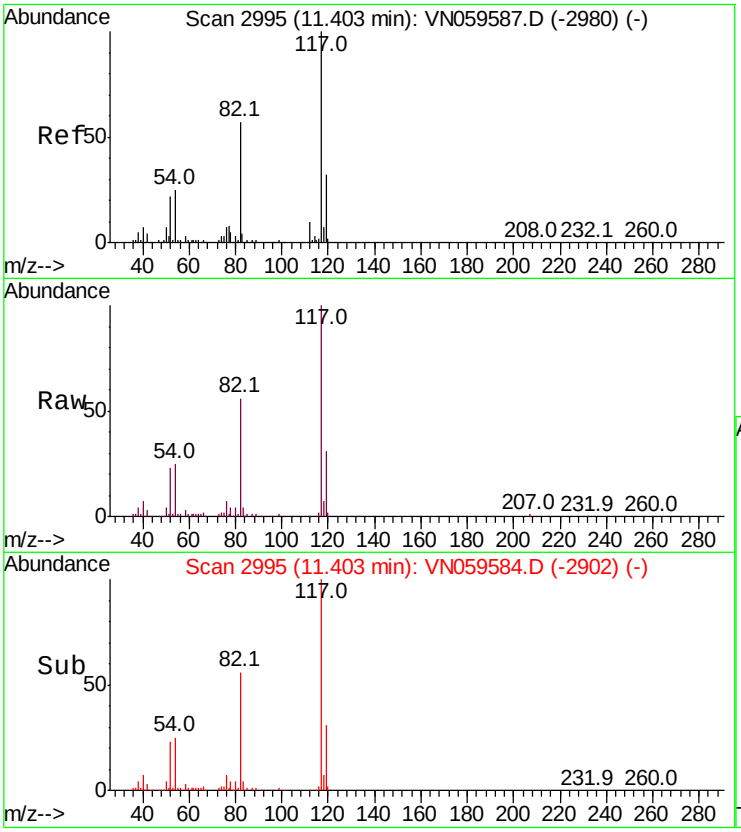


#62
4-Bromofluorobenzene
Concen: 1.241 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion: 95 Resp: 2760

Ion	Ratio	Lower	Upper
95	100		
174	81.1	0.0	151.4
176	76.6	0.0	146.0



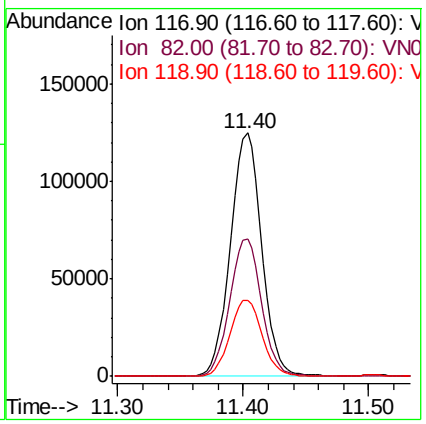


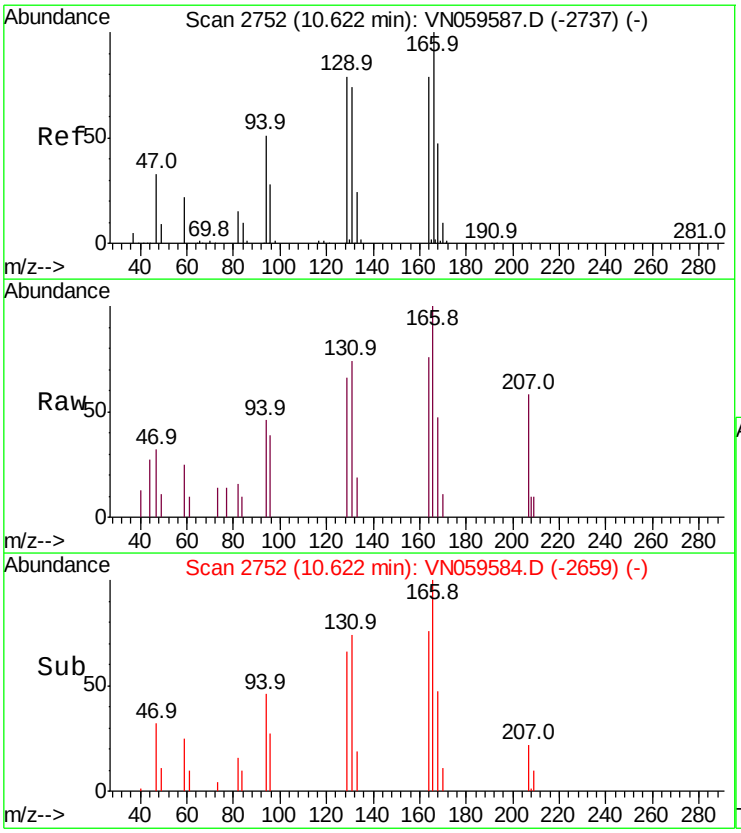
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:117 Resp: 215927

Ion	Ratio	Lower	Upper
117	100		
82	56.5	45.9	68.9
119	31.4	25.5	38.3

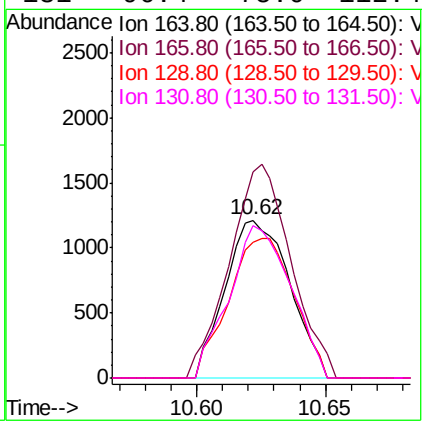


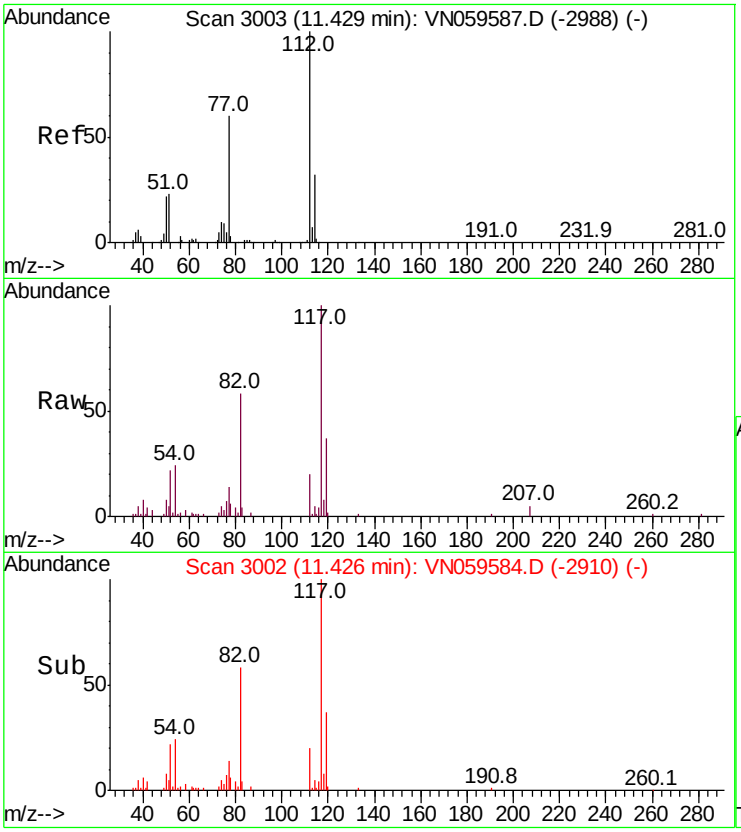


#64
Tetrachloroethene
Concen: 1.261 ug/l
RT: 10.62 min Scan# 2752
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion:164 Resp: 2113

Ion	Ratio	Lower	Upper
164	100		
166	130.8	101.4	152.0
129	86.3	80.2	120.4
131	96.4	75.0	112.4



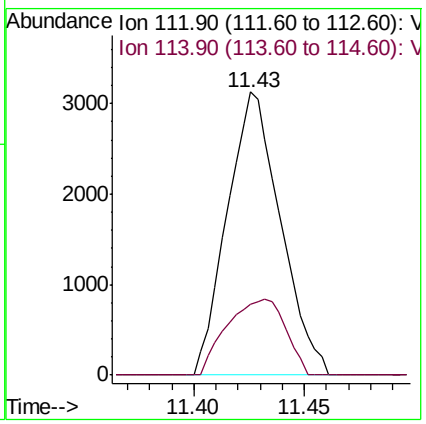


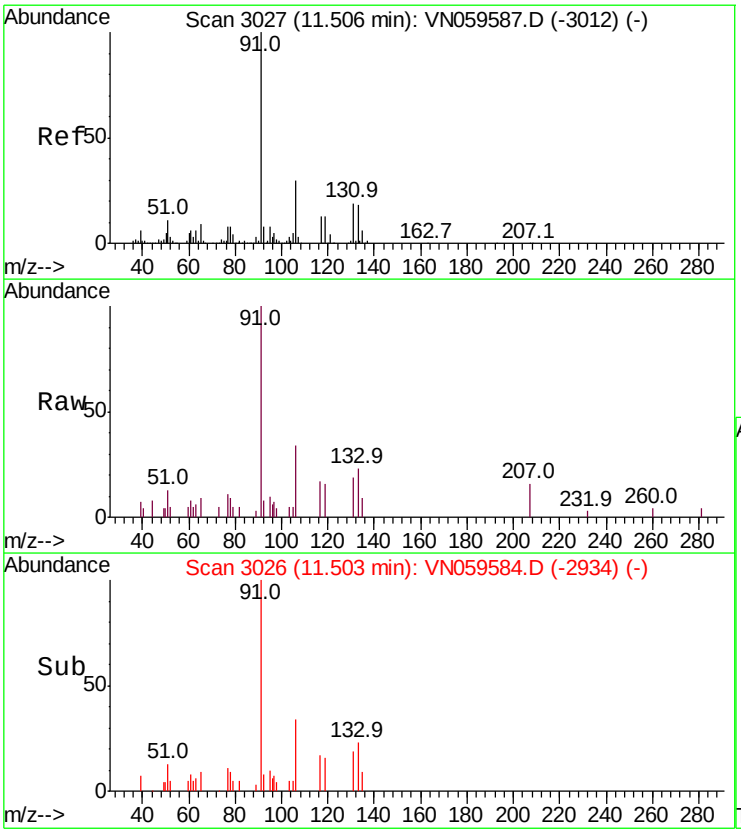
#65
Chlorobenzene
Concen: 1.134 ug/l
RT: 11.43 min Scan# 3002
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:112 Resp: 5230

Ion	Ratio	Lower	Upper
112	100		
114	25.0	25.8	38.8#

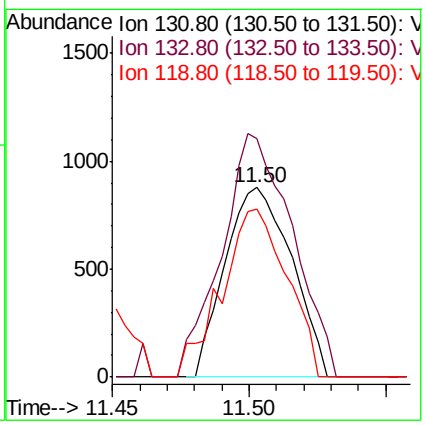


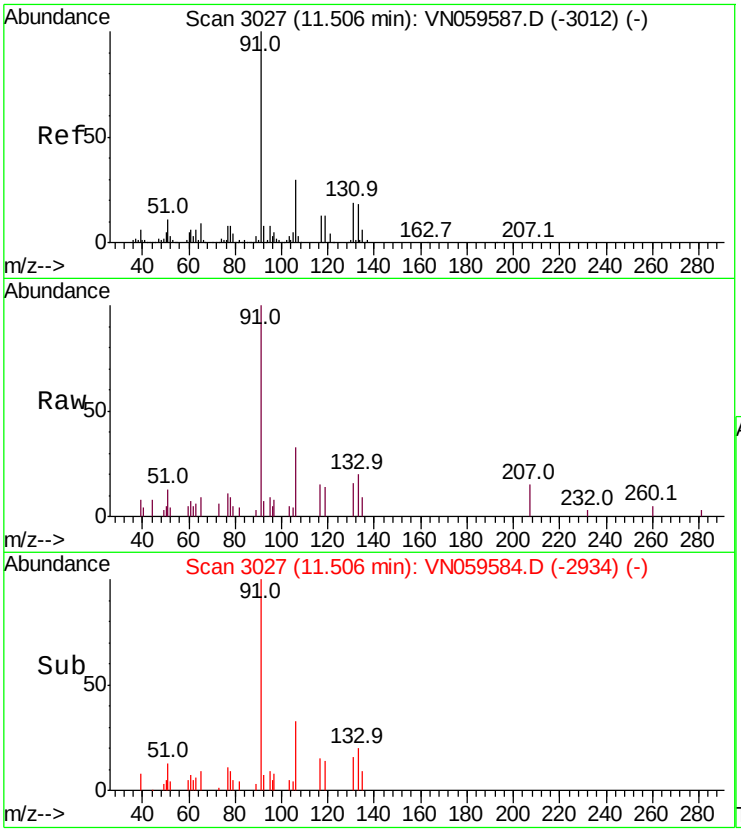


#66
1,1,1,2-Tetrachloroethane
Concen: 0.864 ug/l
RT: 11.50 min Scan# 3026
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion:131 Resp: 1488

Ion	Ratio	Lower	Upper
131	100		
133	136.4	47.4	142.2
119	0.0	33.1	99.3#



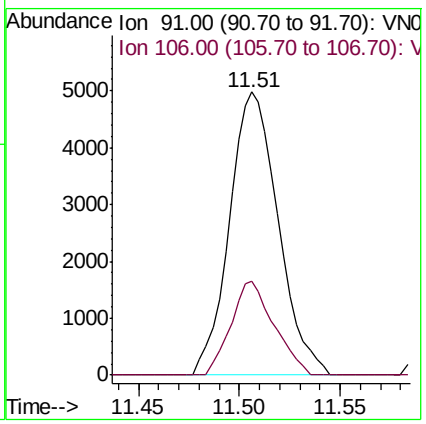


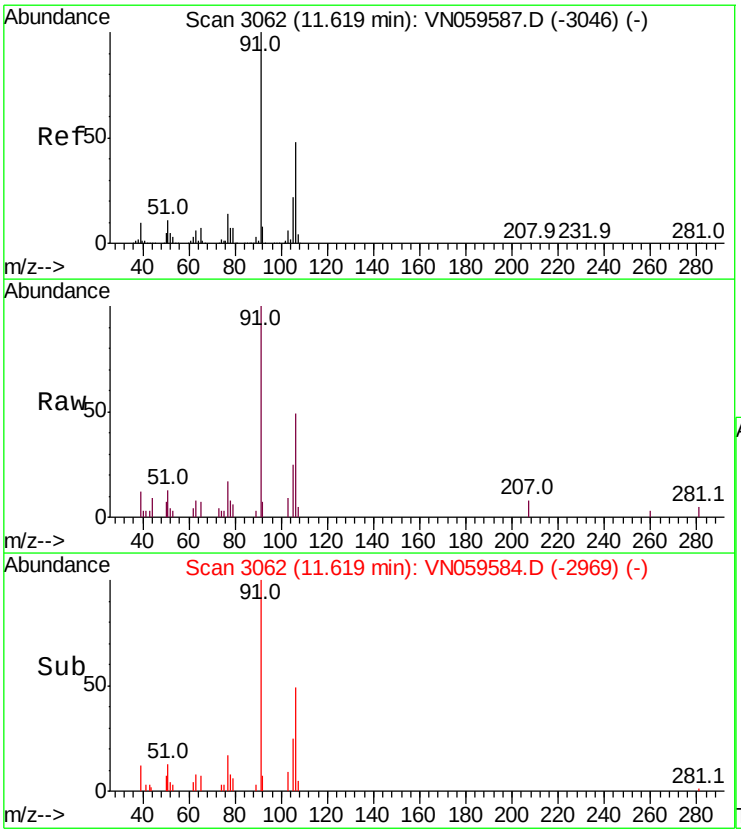
#67
Ethyl Benzene
Concen: 1.015 ug/l
RT: 11.51 min Scan# 3027
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 8411

Ion	Ratio	Lower	Upper
91	100		
106	33.3	24.1	36.1

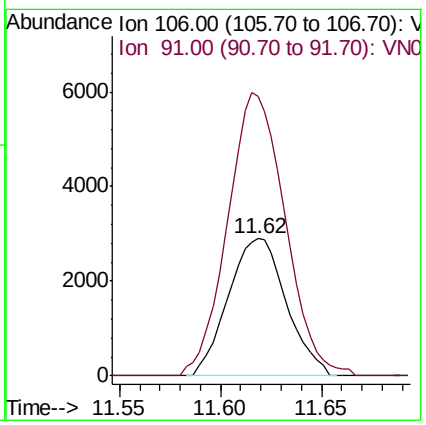


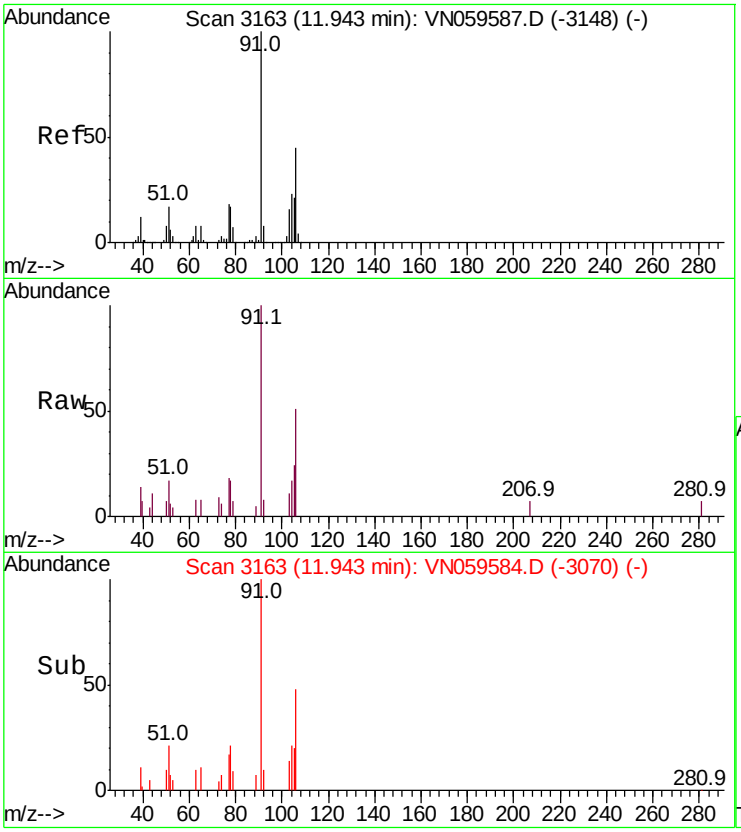


#68
m/p-Xylenes
Concen: 1.897 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion:106 Resp: 5822

Ion	Ratio	Lower	Upper
106	100		
91	204.7	167.9	251.9



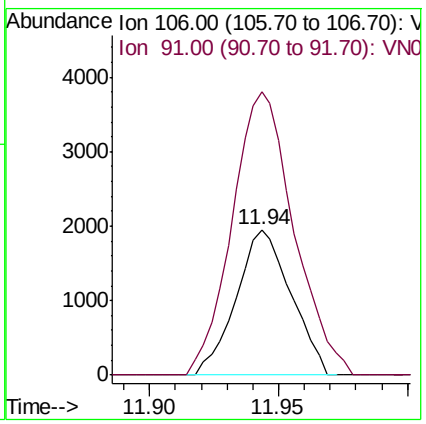


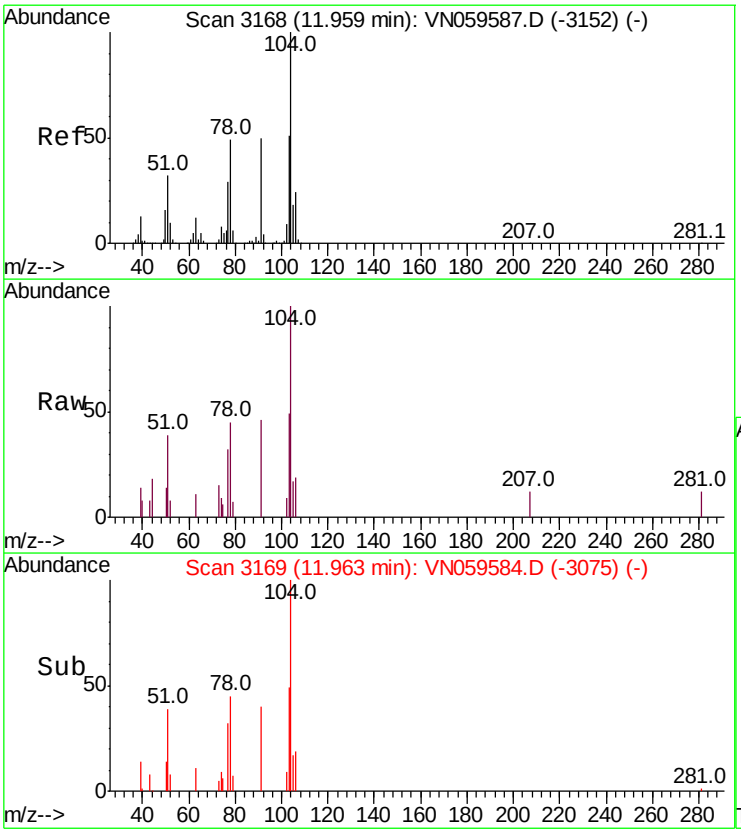
#69
o-Xylene
Concen: 1.005 ug/l
RT: 11.94 min Scan# 3163
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion:106 Resp: 2879

Ion	Ratio	Lower	Upper
106	100		
91	220.1	110.3	330.9

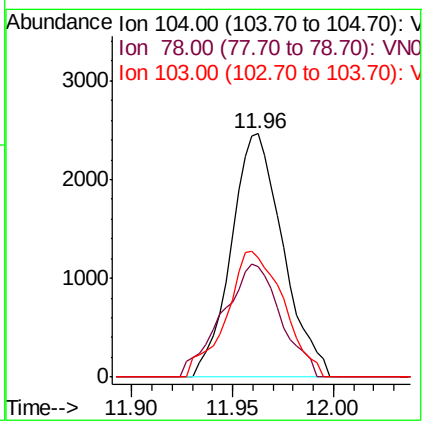


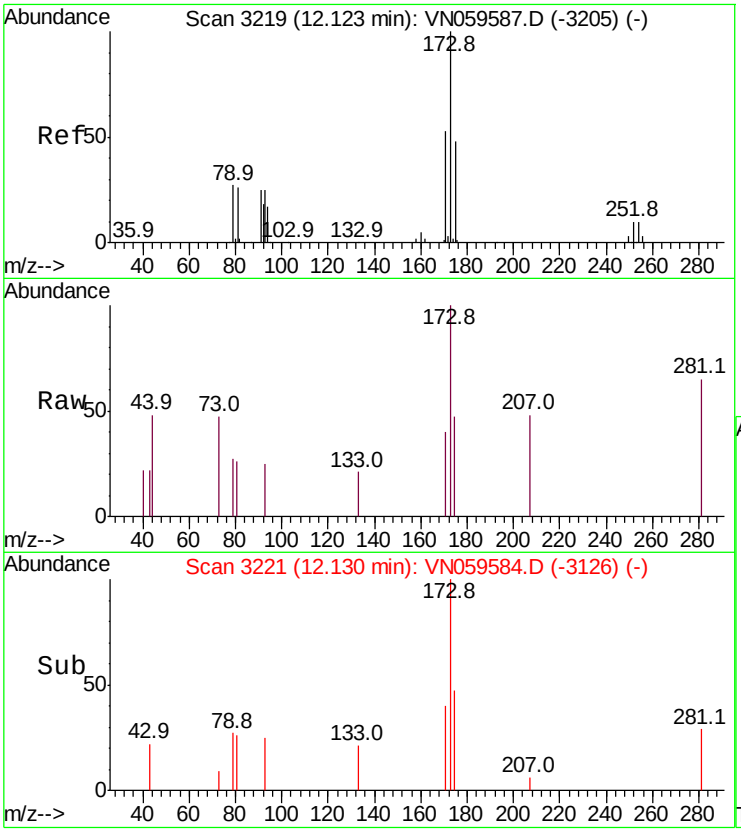


#70
Styrene
Concen: 0.931 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion:104 Resp: 4416

Ion	Ratio	Lower	Upper
104	100		
78	52.4	42.4	63.6
103	57.0	43.9	65.9



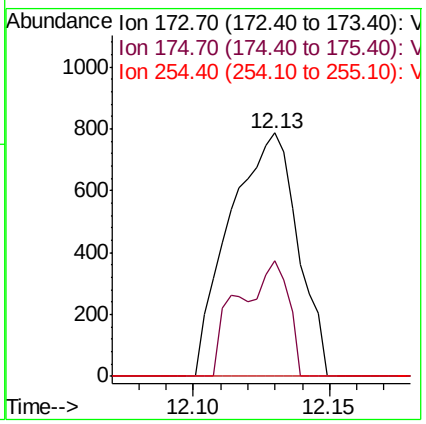


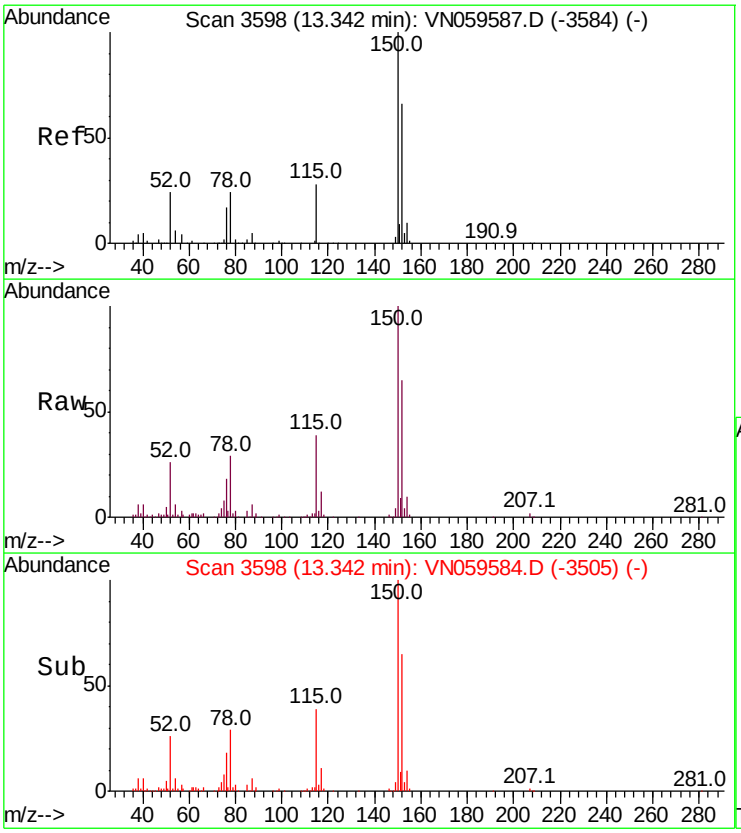
#71
Bromoform
Concen: 1.018 ug/l
RT: 12.13 min Scan# 3221
Delta R.T. 0.01 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion:173 Resp: 1359

Ion	Ratio	Lower	Upper
173	100		
175	34.8	23.8	71.4
254	0.0	0.0	0.0

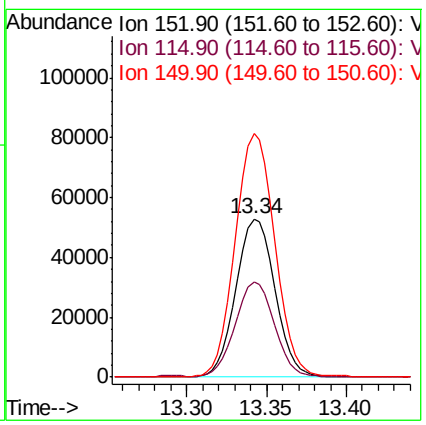


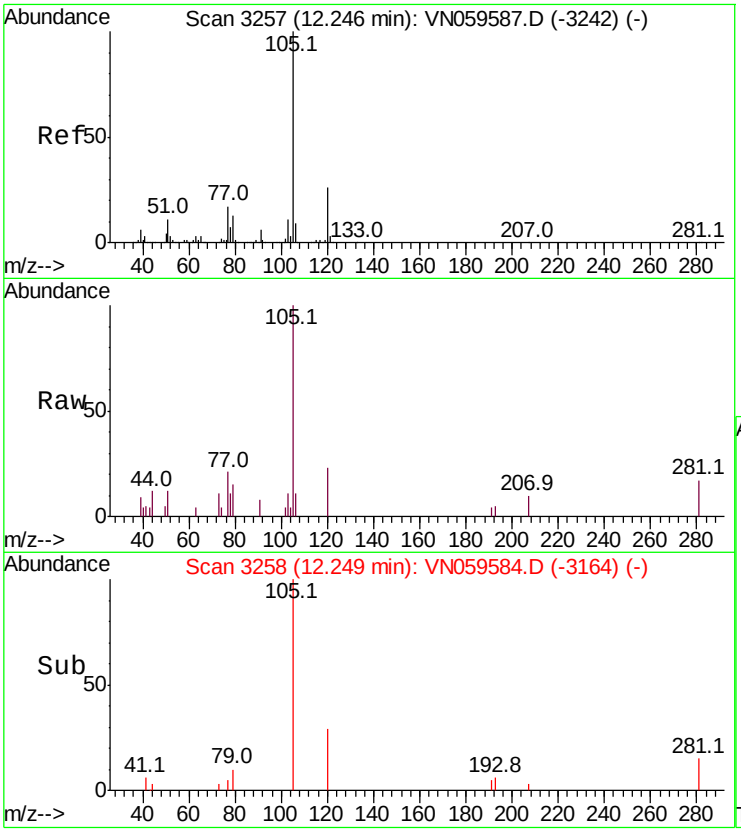


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion:152 Resp: 88077

Ion	Ratio	Lower	Upper
152	100		
115	60.7	30.3	90.9
150	156.2	0.0	345.2



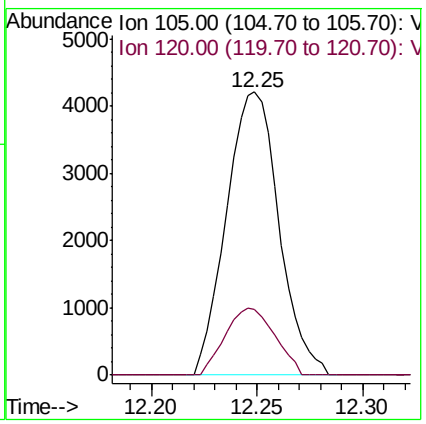


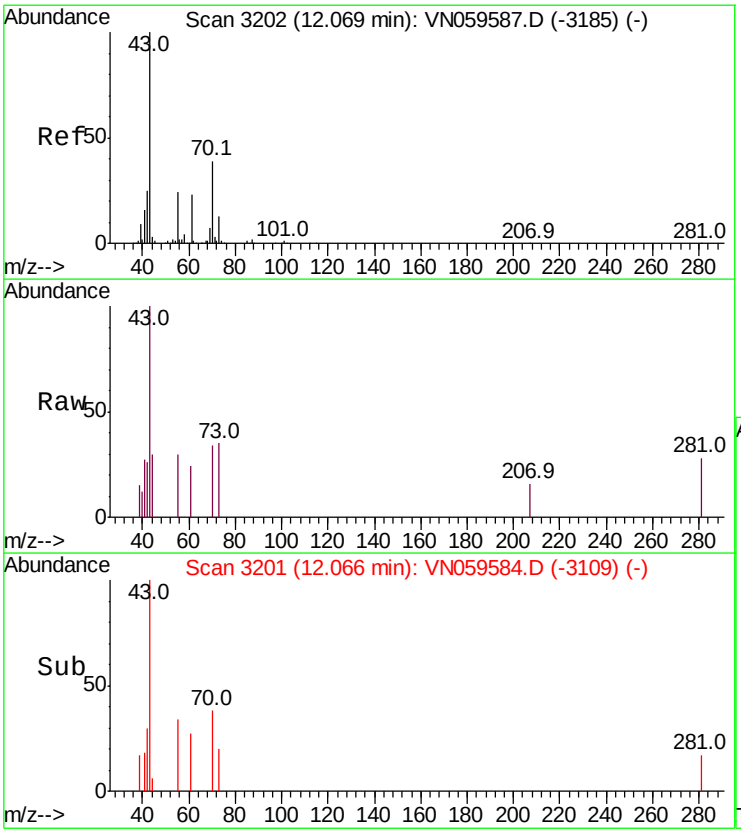
#73
Isopropylbenzene
Concen: 1.059 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:105 Resp: 7291

Ion	Ratio	Lower	Upper
105	100		
120	22.3	13.2	39.5

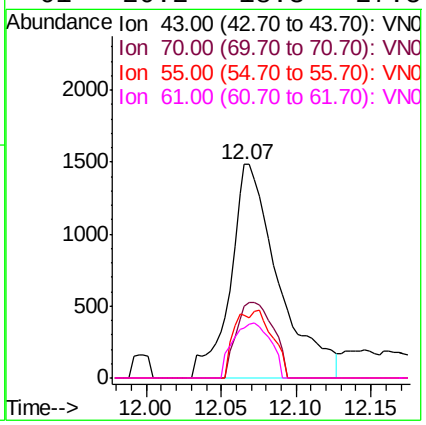


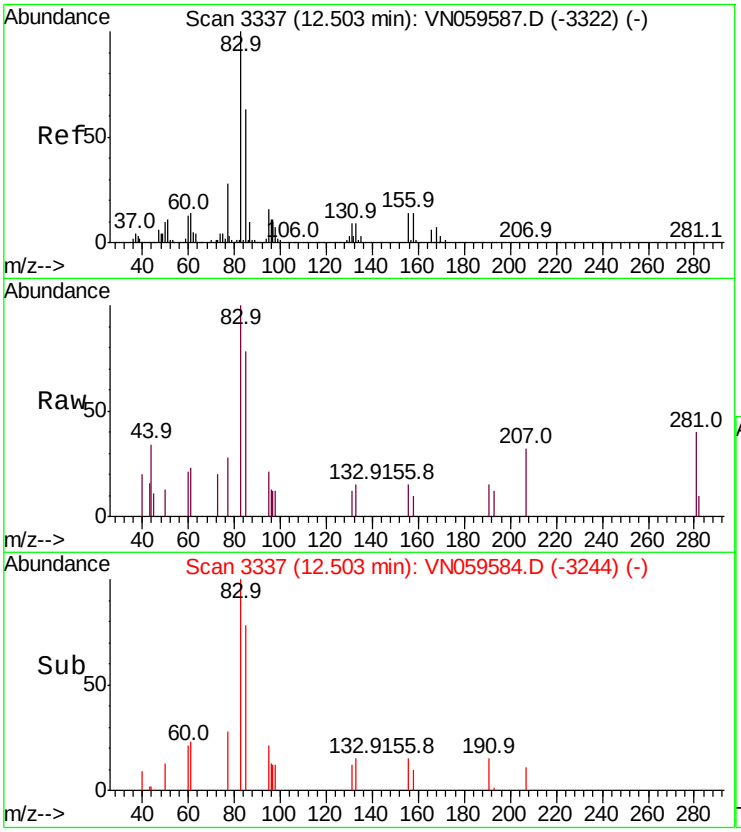


#74
N-amyl acetate
Concen: 1.098 ug/l
RT: 12.07 min Scan# 3201
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion: 43 Resp: 3312

Ion	Ratio	Lower	Upper
43	100		
70	27.1	31.3	46.9#
55	24.8	19.8	29.6
61	20.2	18.3	27.5



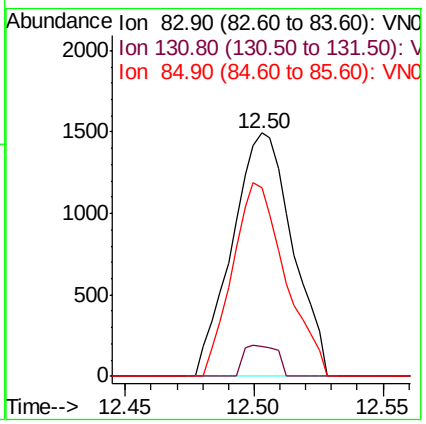


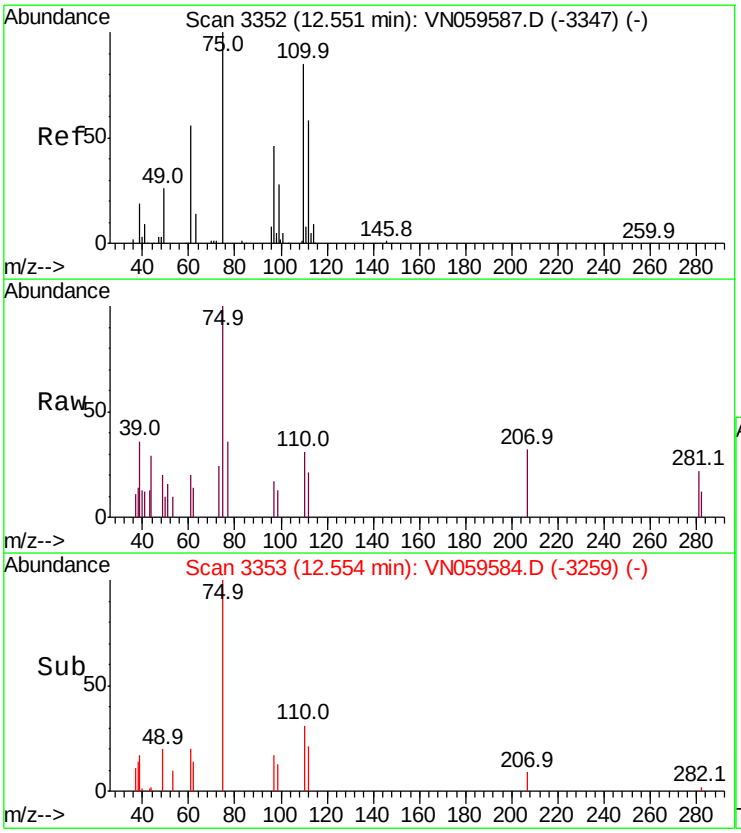
#75
1,1,2,2-Tetrachloroethane
Concen: 1.059 ug/l
RT: 12.50 min Scan# 3337
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 83 Resp: 2434

Ion	Ratio	Lower	Upper
83	100		
131	7.1	5.0	14.9
85	69.5	31.9	95.5

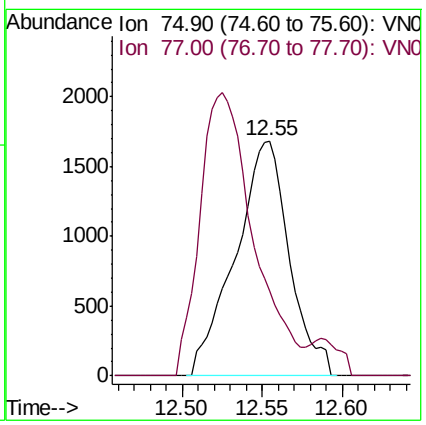


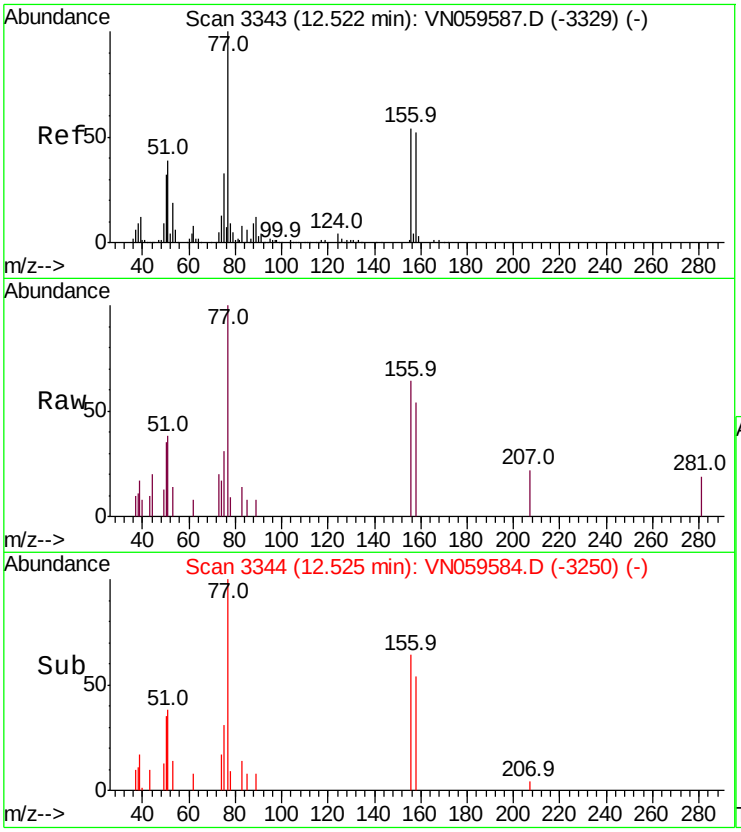


#76
1,2,3-Trichloropropane
Concen: 1.684 ug/l
RT: 12.55 min Scan# 3353
Delta R.T. 0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion: 75 Resp: 3902

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



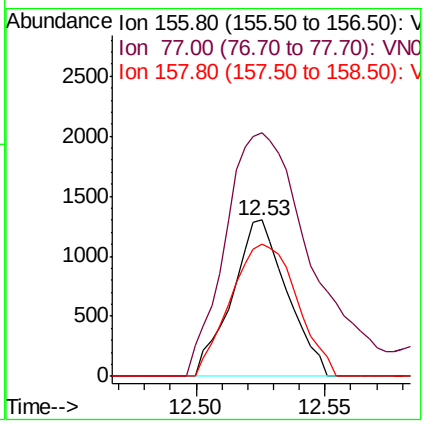


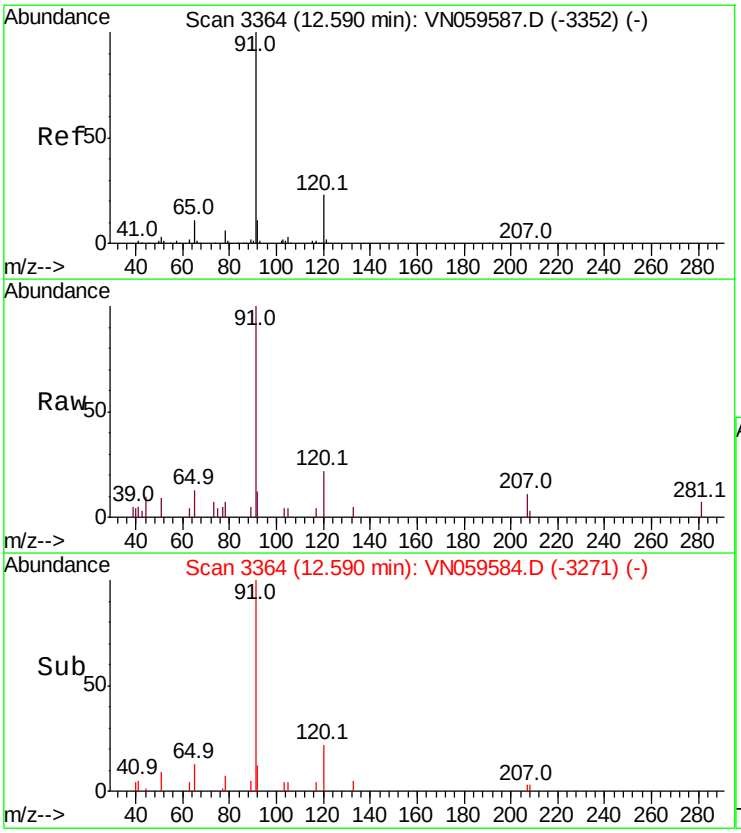
#77
Bromobenzene
Concen: 1.145 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. 0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:156 Resp: 1933

Ion	Ratio	Lower	Upper
156	100		
77	242.8	115.8	347.4
158	102.6	49.2	147.6

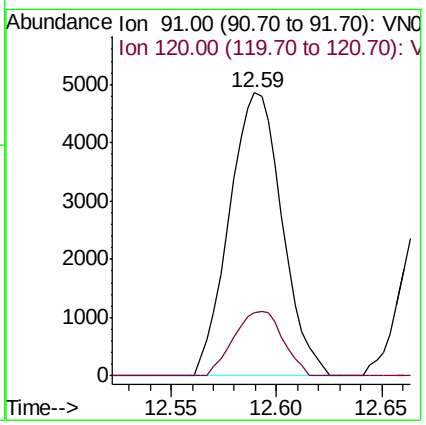


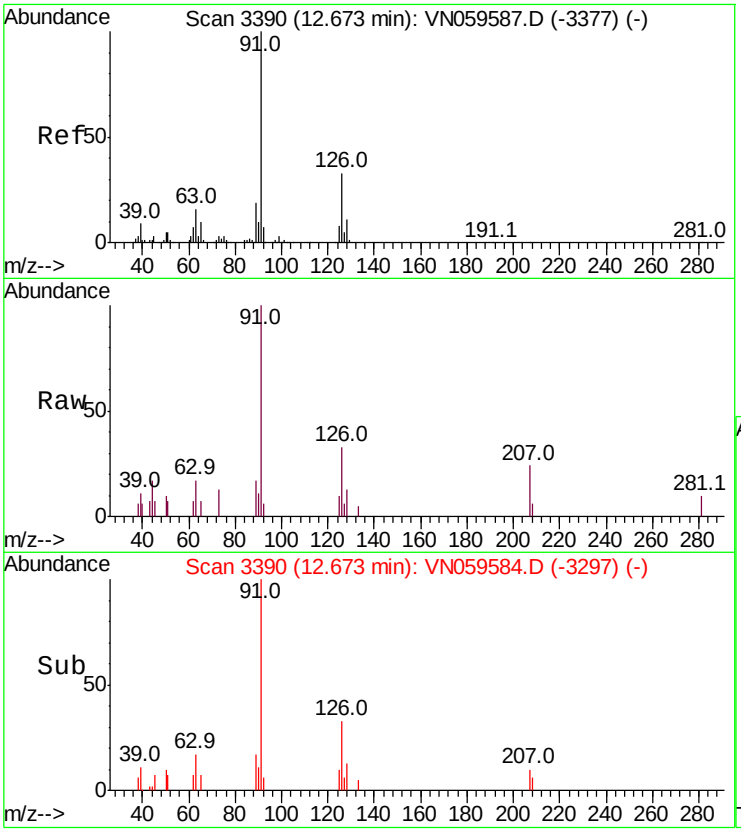


#78
n-propylbenzene
Concen: 1.009 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion: 91 Resp: 8441

Ion	Ratio	Lower	Upper
91	100		
120	21.2	11.1	33.3



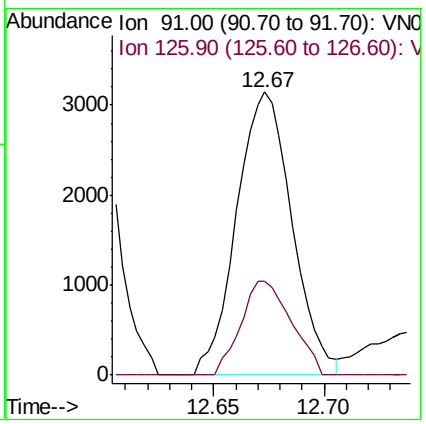


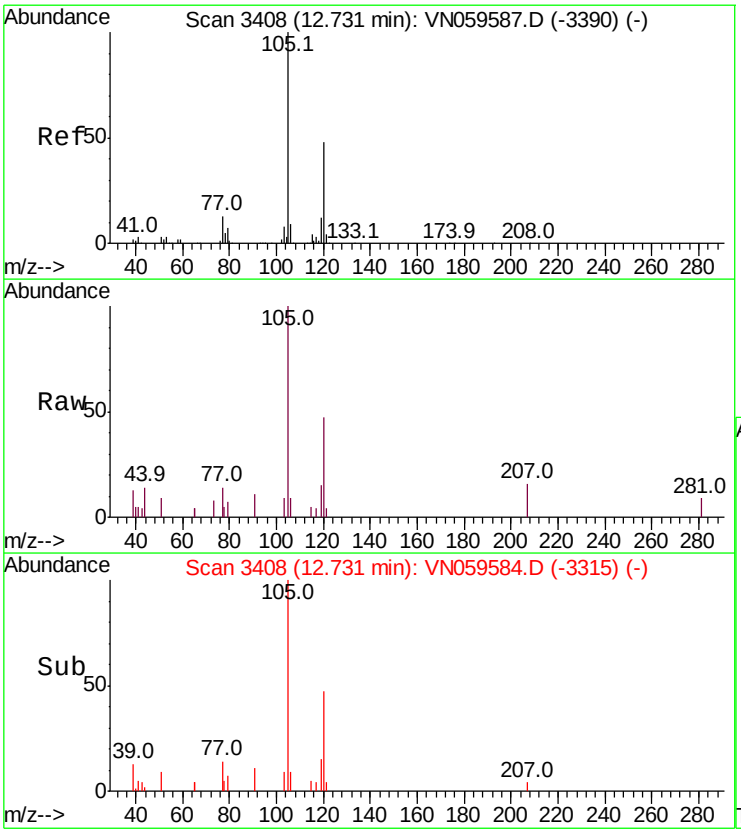
#79
2-Chlorotoluene
Concen: 1.100 ug/l
RT: 12.67 min Scan# 3390
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion: 91 Resp: 5493

Ion	Ratio	Lower	Upper
91	100		
126	30.1	16.3	48.9

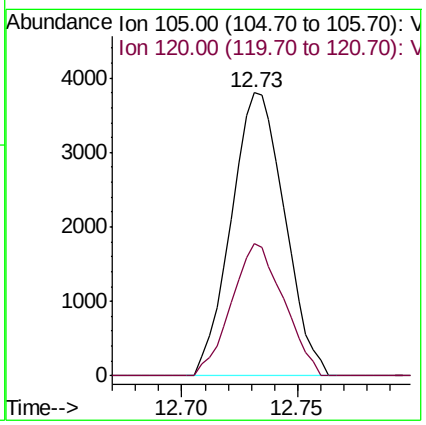


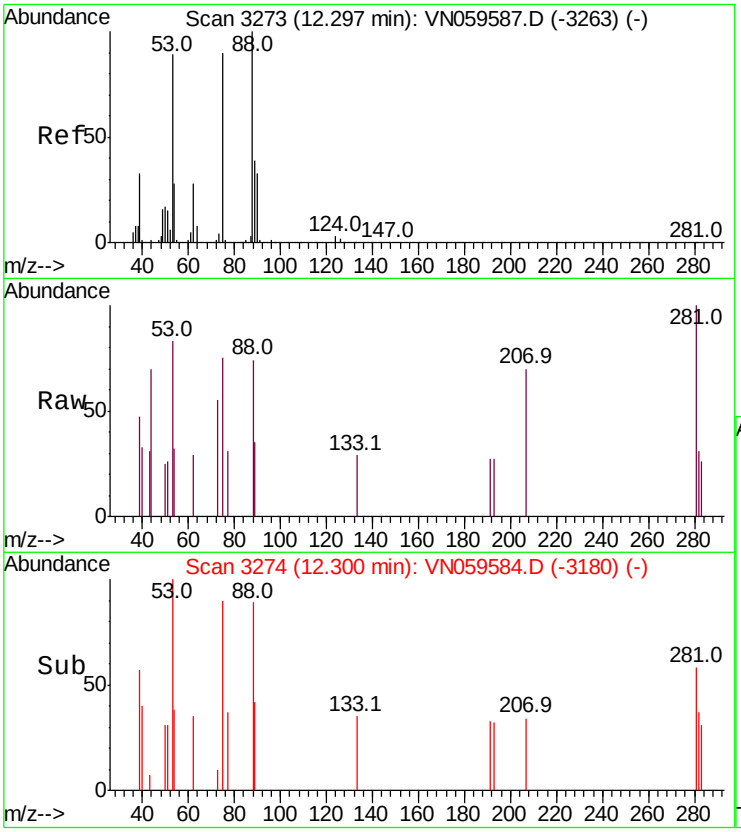


#80
1,3,5-Trimethylbenzene
Concen: 1.045 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion:105 Resp: 6087

Ion	Ratio	Lower	Upper
105	100		
120	45.6	24.1	72.4



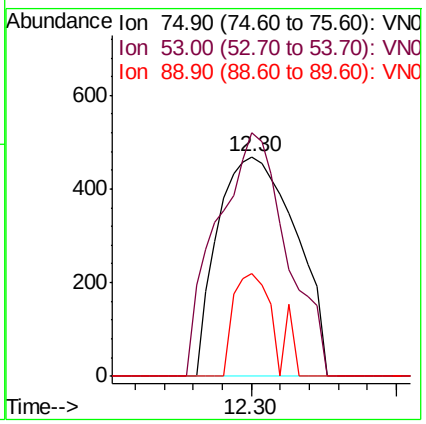


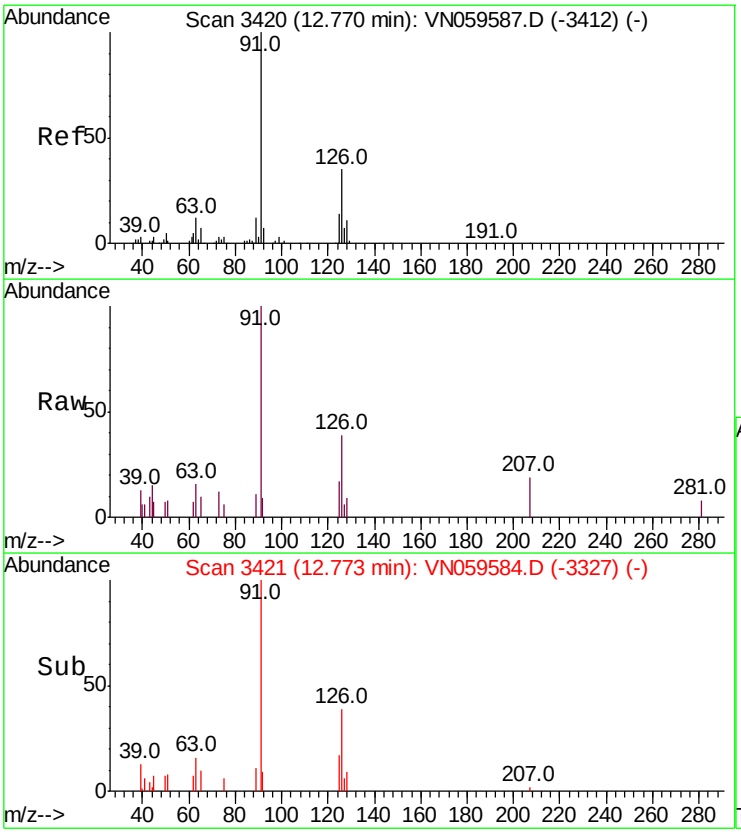
#81
trans-1,4-Dichloro-2-butene
Concen: 0.999 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. 0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion: 75 Resp: 877

Ion	Ratio	Lower	Upper
75	100		
53	99.2	78.1	117.1
89	24.3	35.4	53.2#

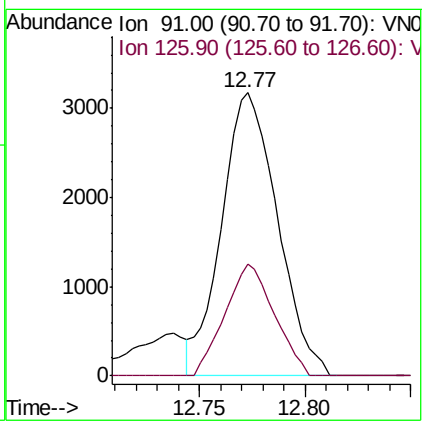


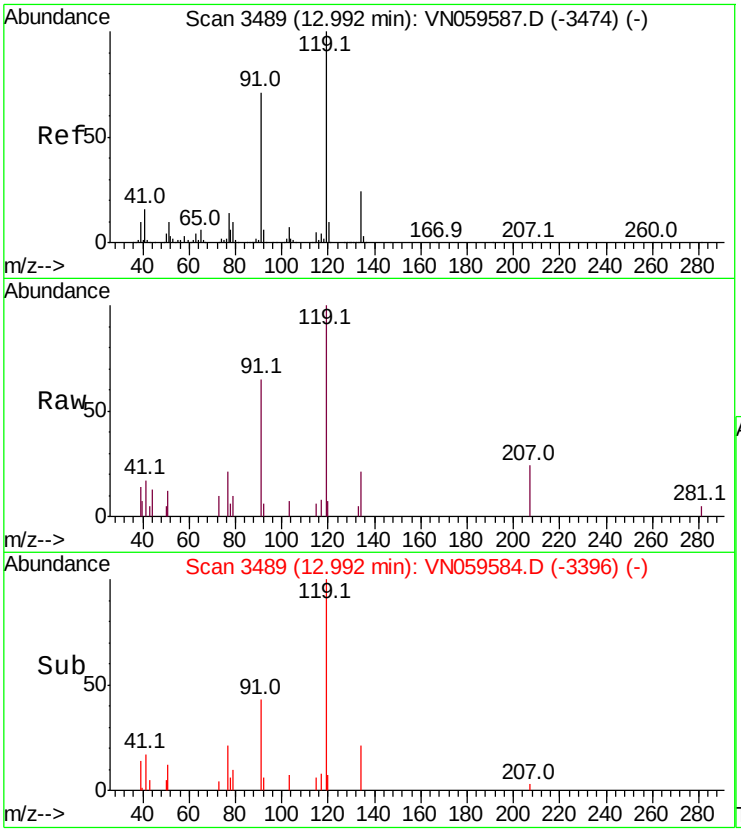


#82
4-Chlorotoluene
Concen: 1.149 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. 0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion: 91 Resp: 5846

Ion	Ratio	Lower	Upper
91	100		
126	34.7	16.3	48.8



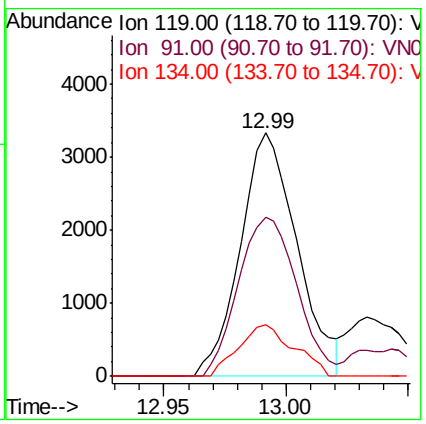


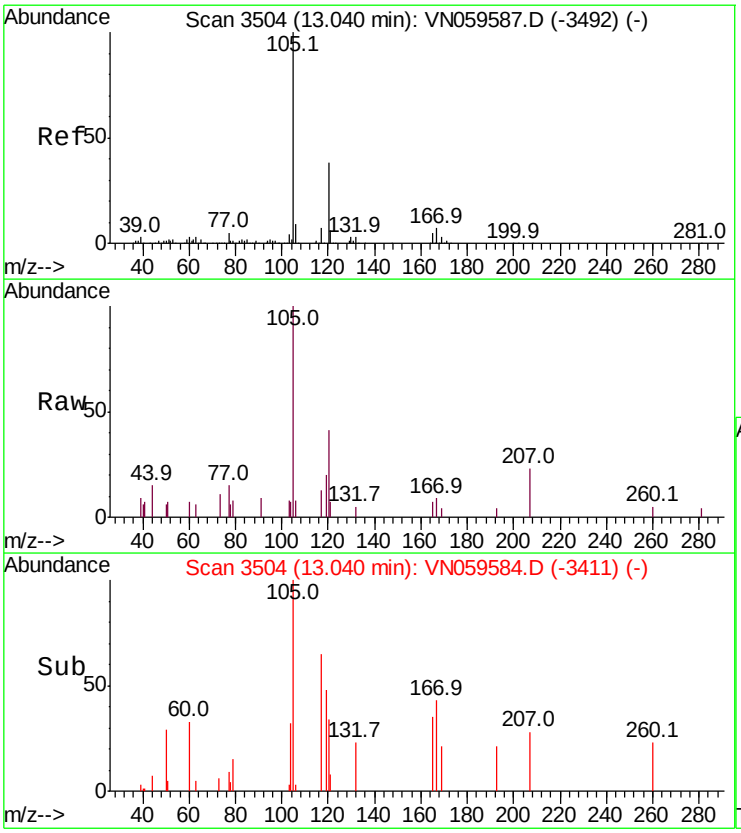
#83
tert-Butylbenzene
Concen: 1.109 ug/l
RT: 12.99 min Scan# 3489
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:119 Resp: 5379

Ion	Ratio	Lower	Upper
119	100		
91	67.5	34.8	104.4
134	20.7	12.3	36.9

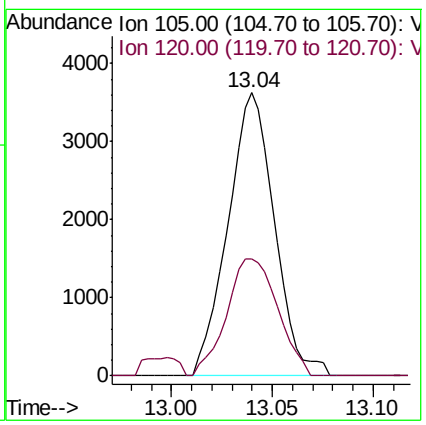


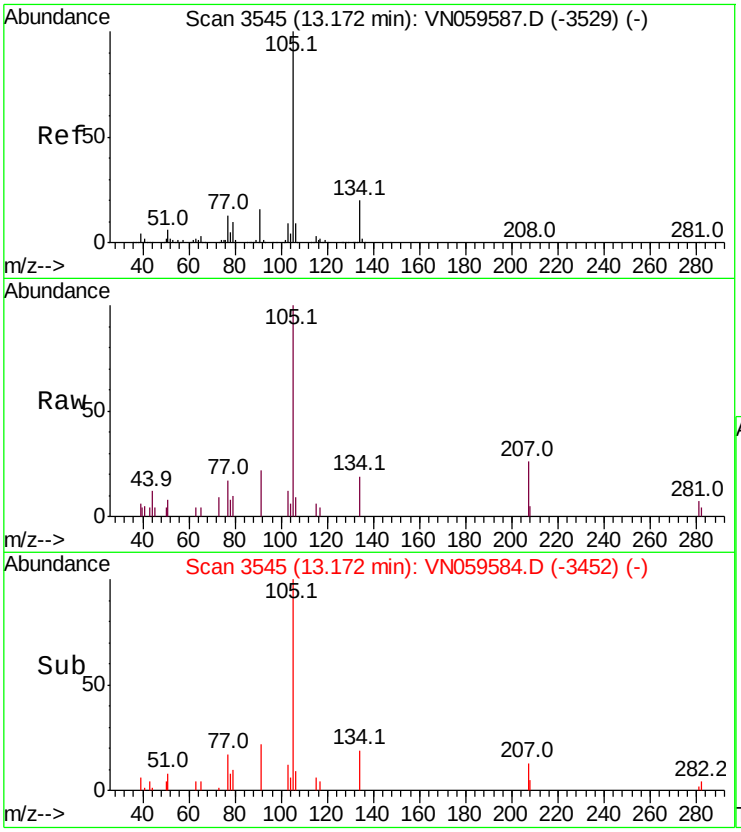


#84
1,2,4-Trimethylbenzene
Concen: 1.019 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion:105 Resp: 5858

Ion	Ratio	Lower	Upper
105	100		
120	45.3	22.3	66.9



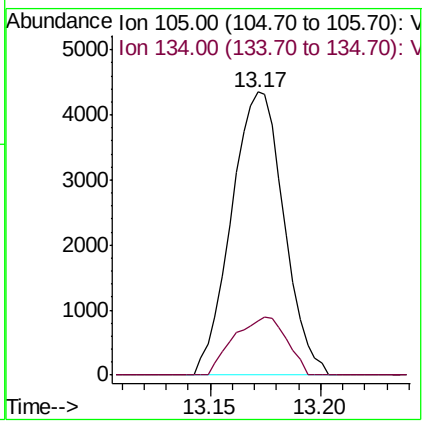


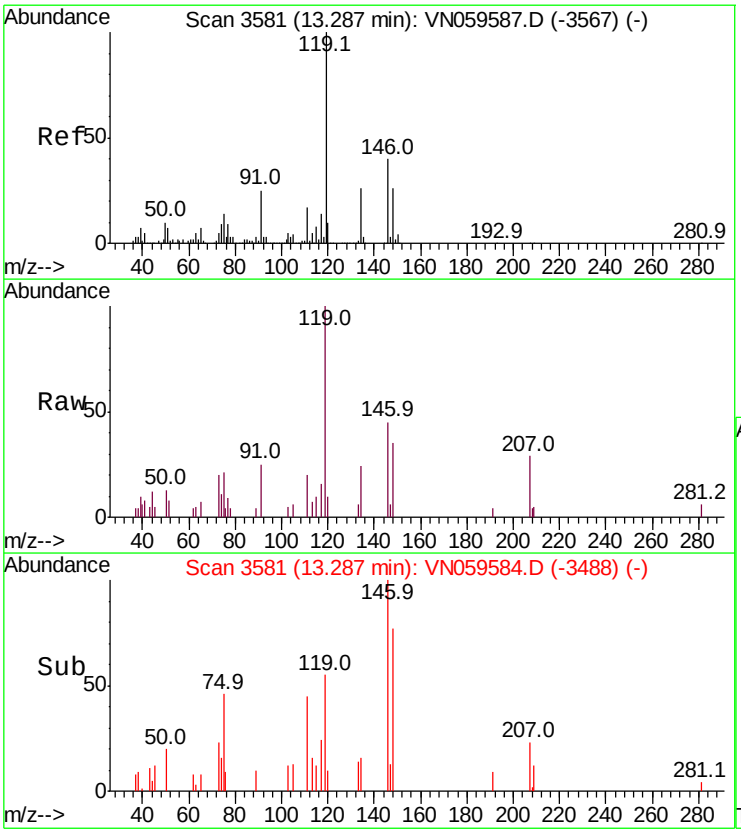
#85
sec-Butylbenzene
Concen: 1.084 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:105 Resp: 7203

Ion	Ratio	Lower	Upper
105	100		
134	20.6	9.8	29.5

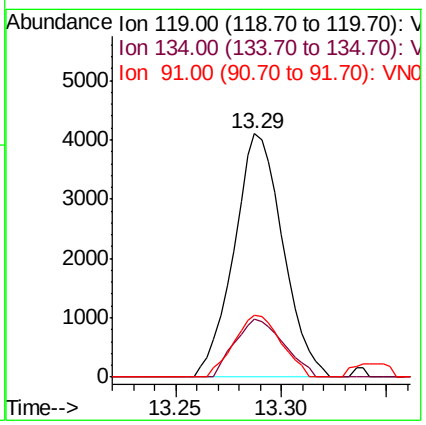


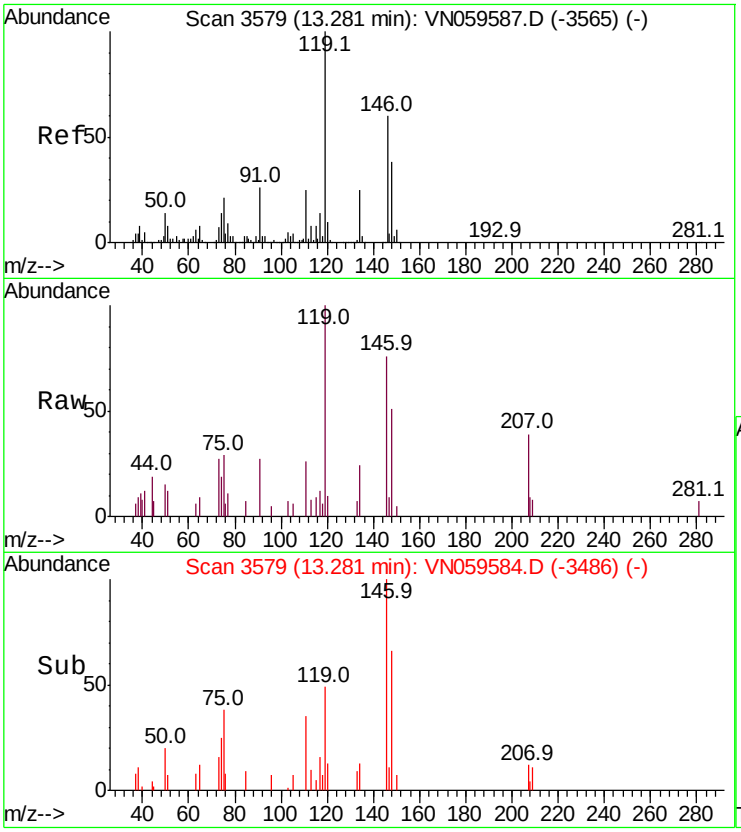


#86
p-Isopropyltoluene
Concen: 1.115 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion:119 Resp: 6610

Ion	Ratio	Lower	Upper
119	100		
134	23.7	12.9	38.7
91	24.5	12.4	37.4



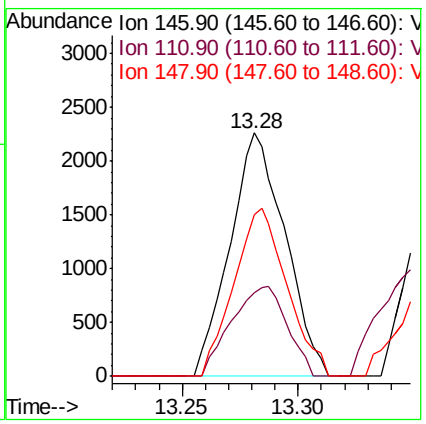


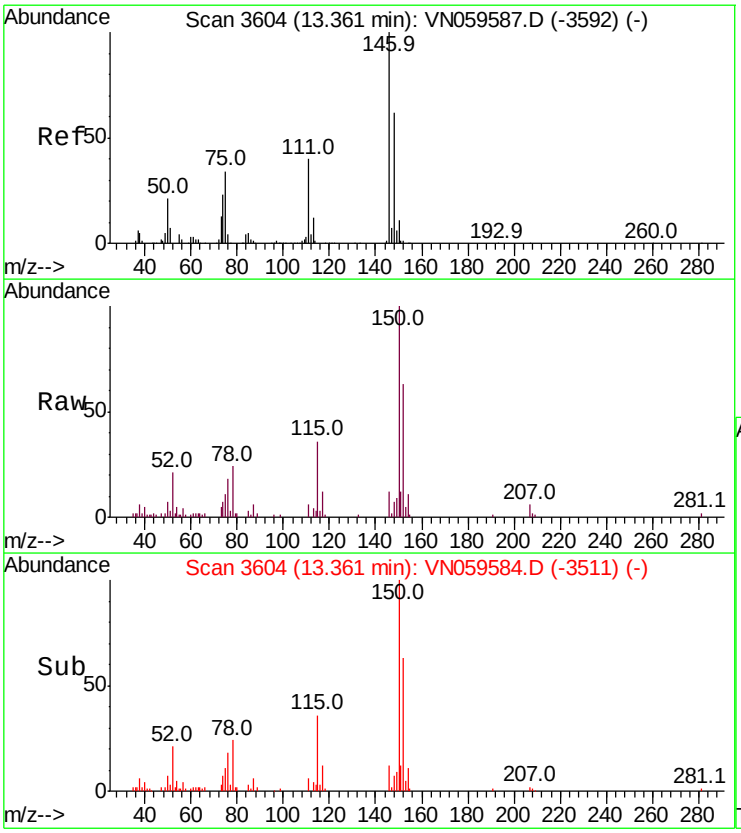
#87
1,3-Dichlorobenzene
Concen: 1.205 ug/l
RT: 13.28 min Scan# 3579
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion:146 Resp: 3728

Ion	Ratio	Lower	Upper
146	100		
111	37.3	20.8	62.2
148	66.5	32.0	96.0

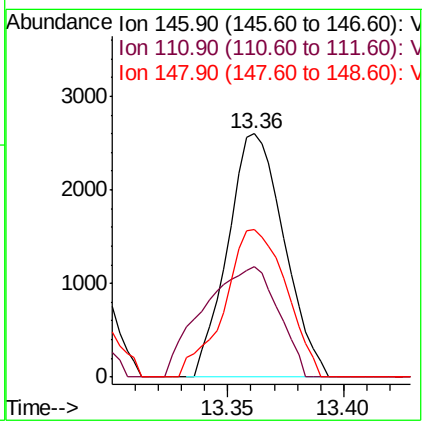


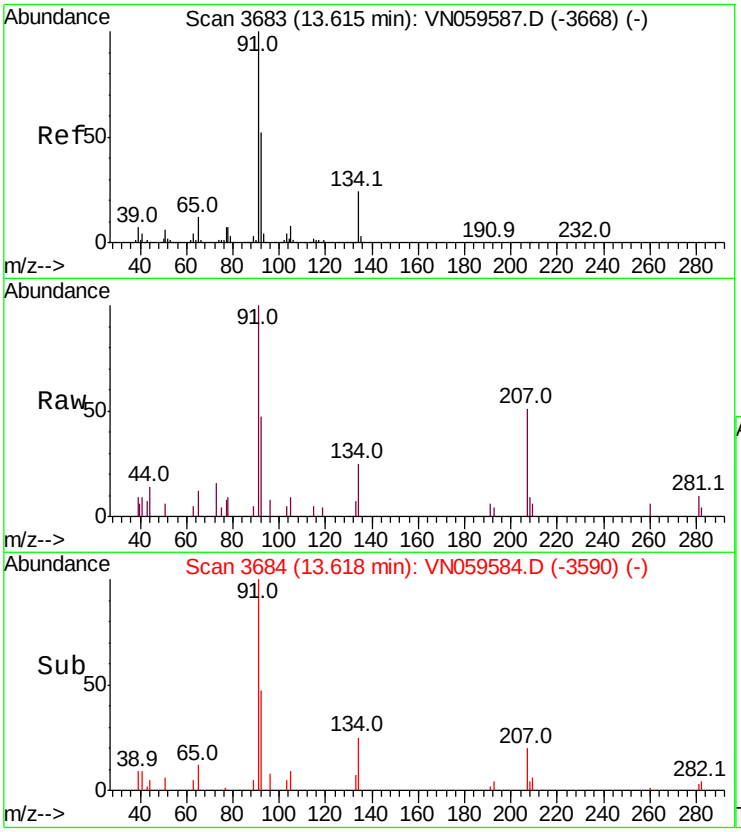


#88
1,4-Dichlorobenzene
Concen: 1.451 ug/l
RT: 13.36 min Scan# 3604
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion:146 Resp: 4387

Ion	Ratio	Lower	Upper
146	100		
111	60.4	20.8	62.2
148	66.2	31.8	95.4



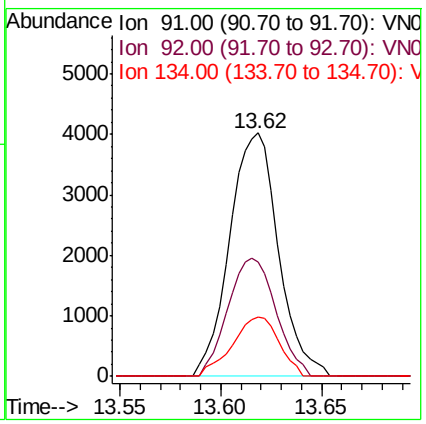


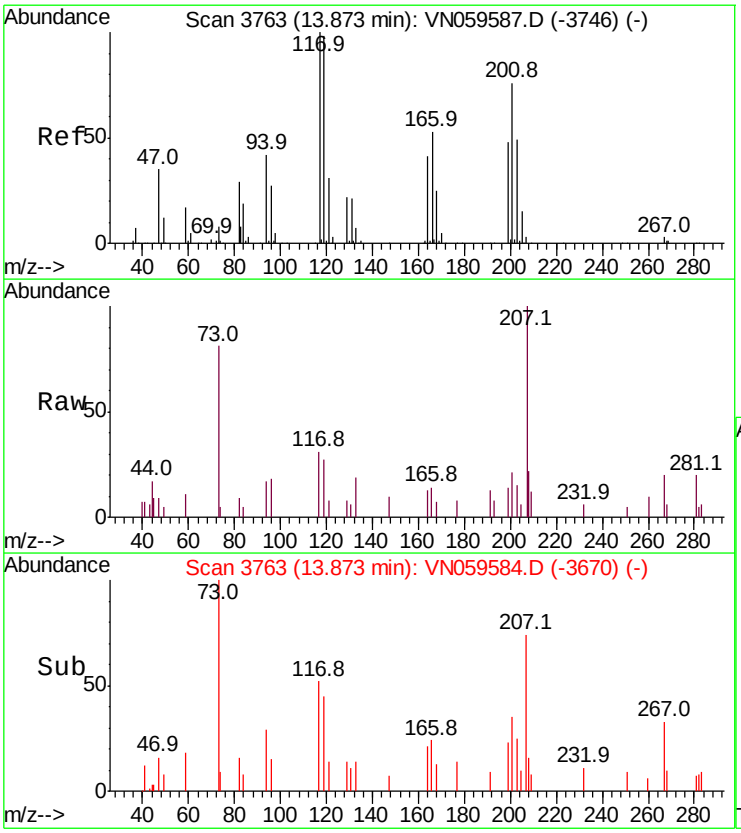
#89
n-Butylbenzene
Concen: 1.218 ug/l
RT: 13.62 min Scan# 3684
Delta R.T. 0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion: 91 Resp: 6808

Ion	Ratio	Lower	Upper
91	100		
92	47.8	25.9	77.7
134	23.4	12.3	36.8

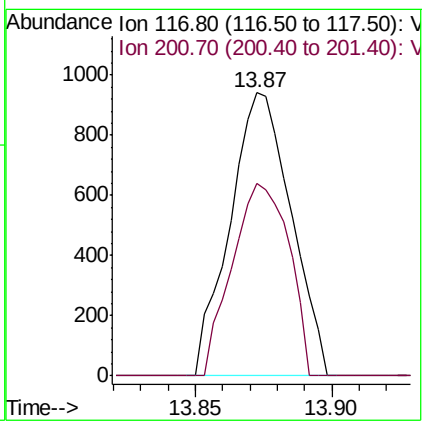


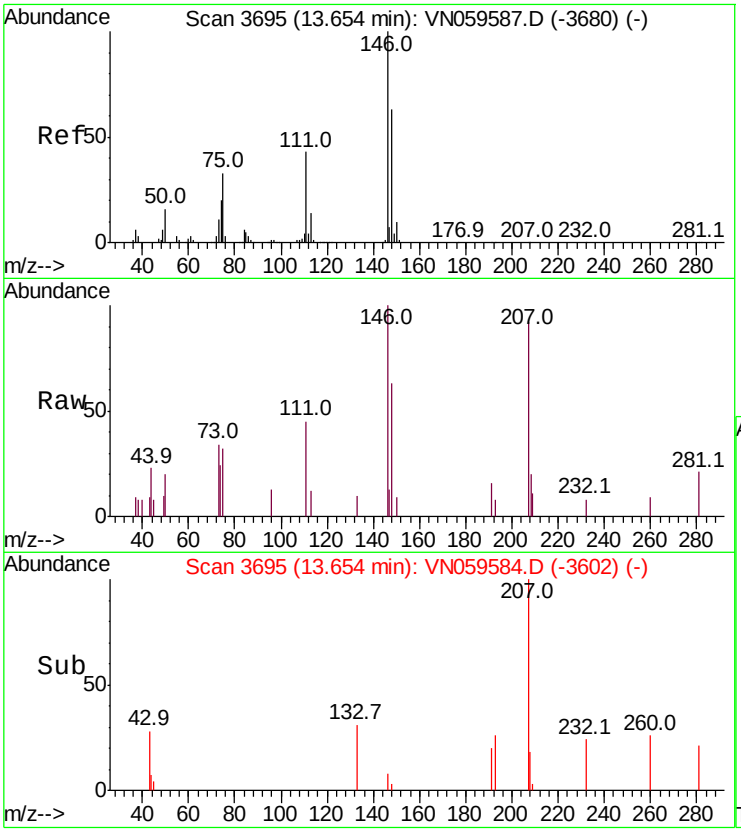


#90
Hexachloroethane
Concen: 1.337 ug/l
RT: 13.87 min Scan# 3763
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion:117 Resp: 1465

Ion	Ratio	Lower	Upper
117	100		
201	63.1	37.8	113.4



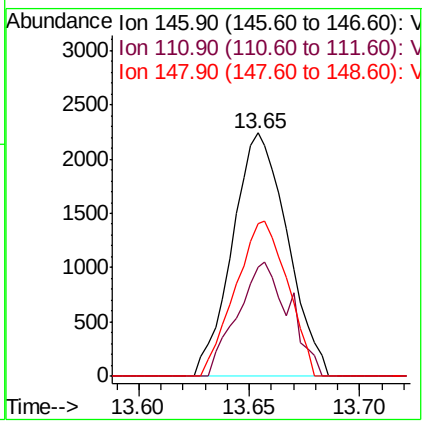


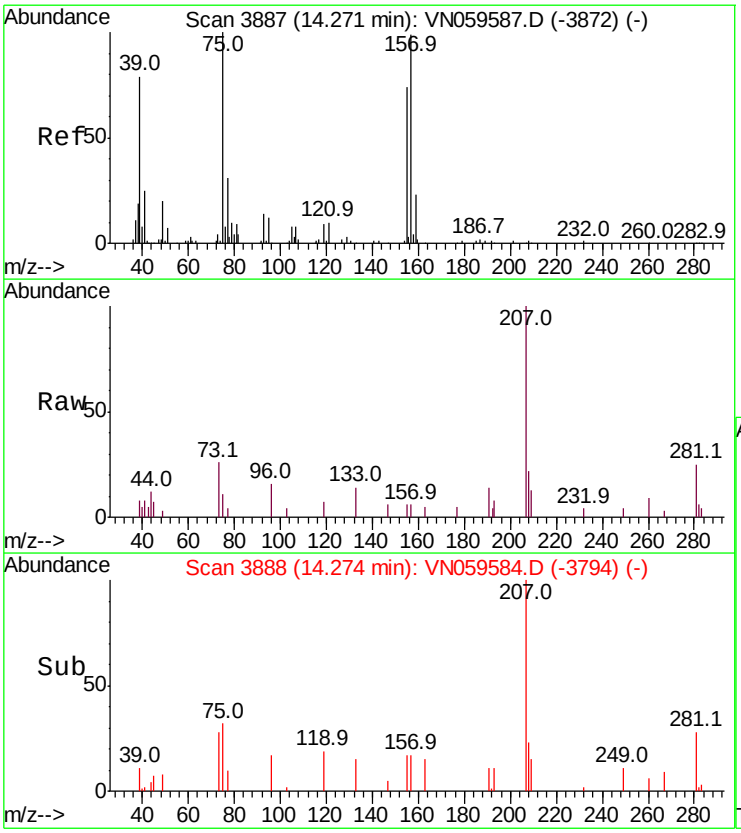
#91
1,2-Dichlorobenzene
Concen: 1.333 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion:146 Resp: 3885

Ion	Ratio	Lower	Upper
146	100		
111	44.0	21.6	64.8
148	60.4	31.6	95.0

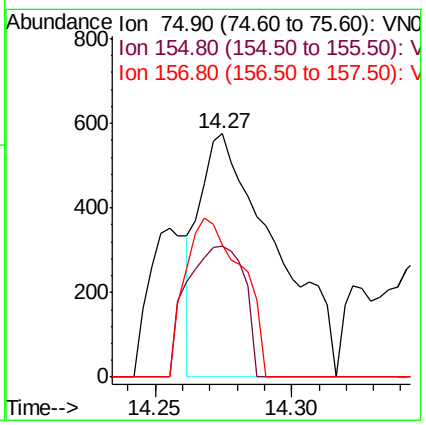


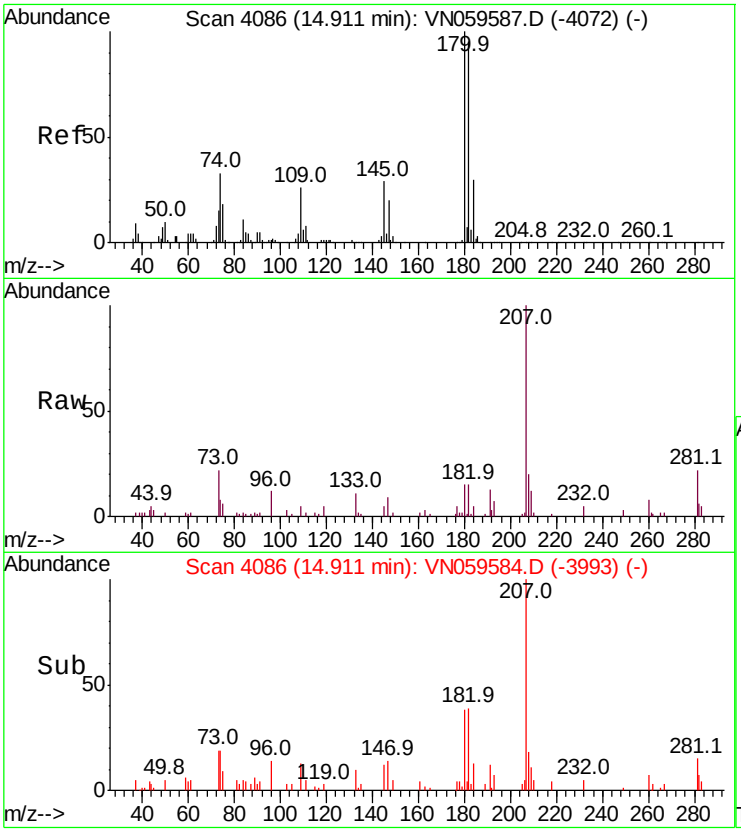


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.902 ug/l
RT: 14.27 min Scan# 3888
Delta R.T. 0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion: 75 Resp: 1108

Ion	Ratio	Lower	Upper
75	100		
155	40.9	37.0	110.9
157	48.6	48.4	145.2



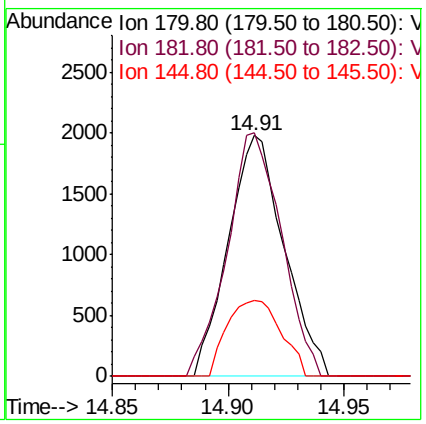


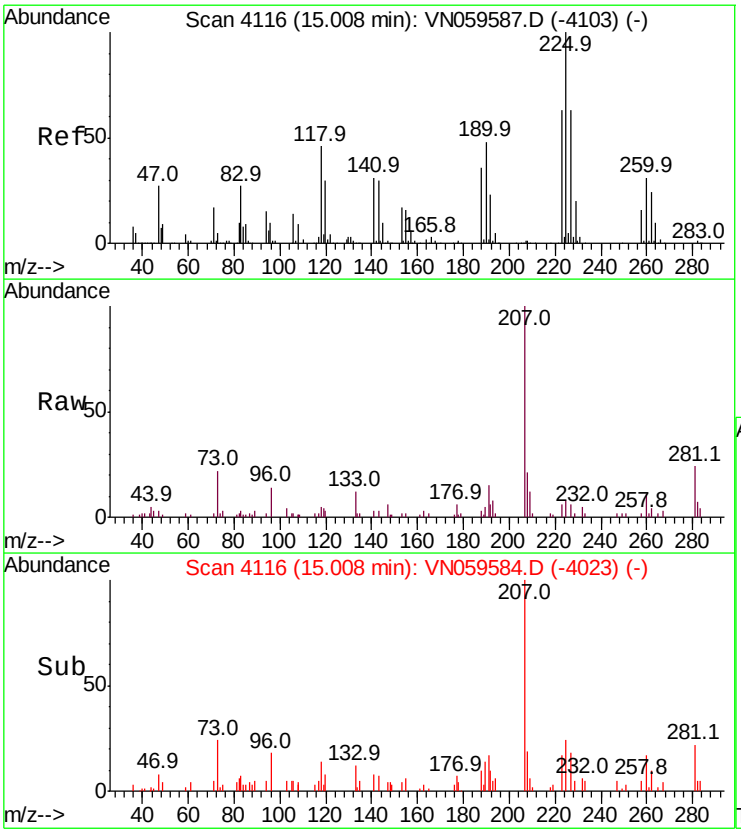
#93
1,2,4-Trichlorobenzene
Concen: 1.669 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:180 Resp: 3310

Ion	Ratio	Lower	Upper
180	100		
182	98.3	46.9	140.7
145	30.6	15.0	45.1

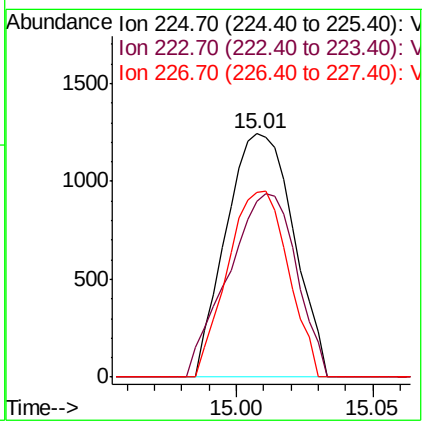


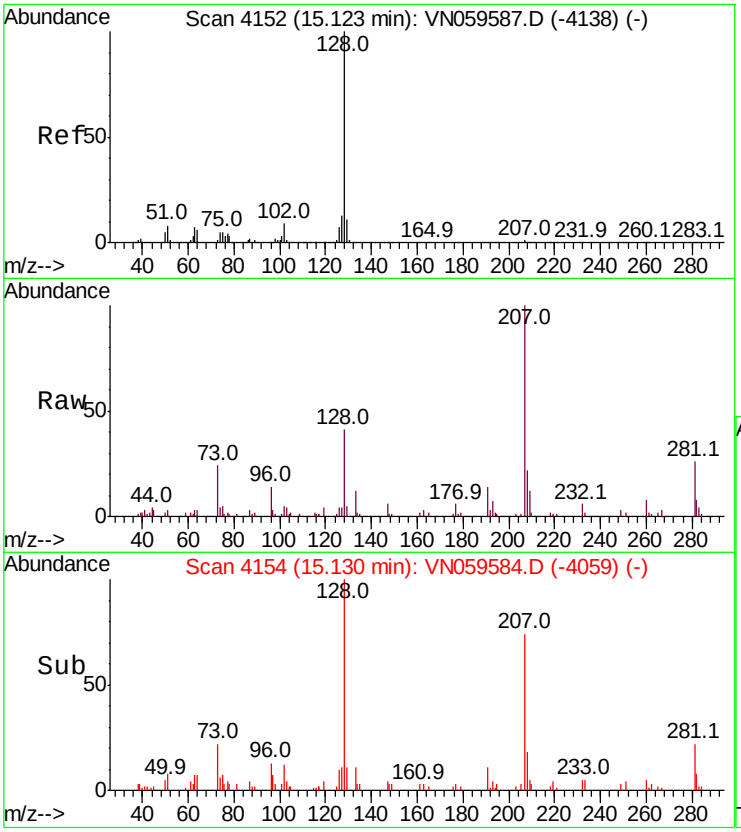


#94
Hexachlorobutadiene
Concen: 2.129 ug/l
RT: 15.01 min Scan# 4116
Delta R.T. -0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion:225 Resp: 2131

Ion	Ratio	Lower	Upper
225	100		
223	76.2	31.8	95.3
227	68.8	32.1	96.5



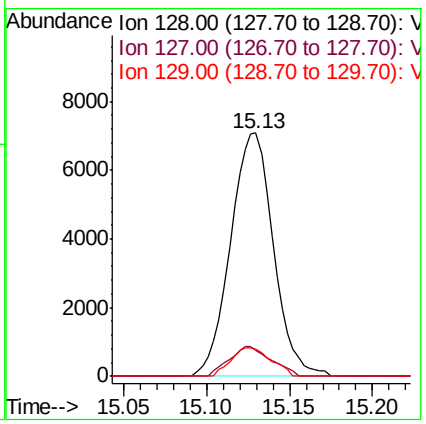


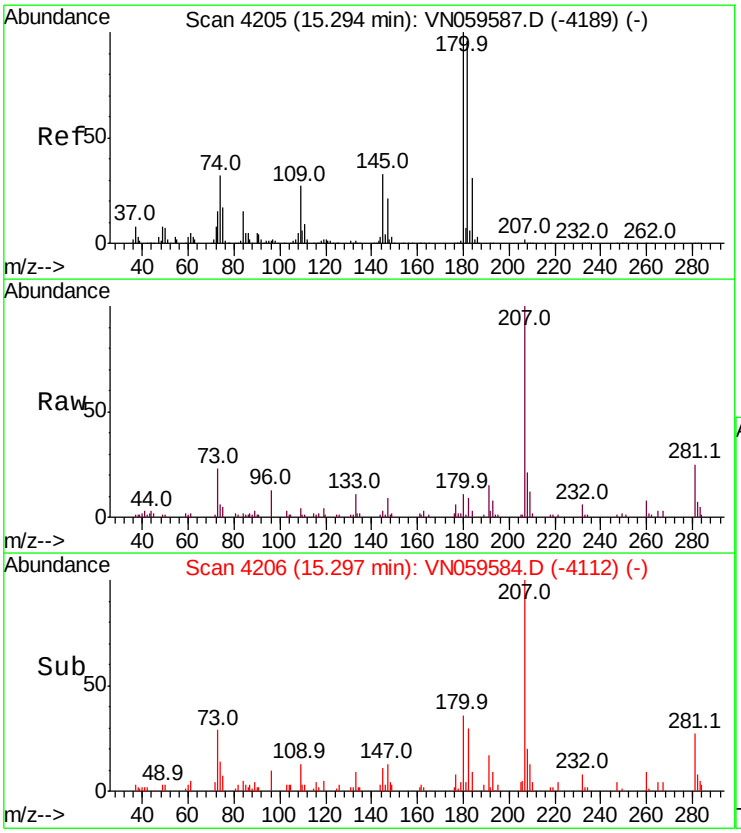
#95
Naphthalene
Concen: 2.177 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.01 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:128 Resp: 12720

Ion	Ratio	Lower	Upper
128	100		
127	11.9	10.4	15.6
129	11.0	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 2.084 ug/l
RT: 15.30 min Scan# 4206
Delta R.T. 0.00 min
Lab File: VN059584.D
Acq: 13 Dec 2019 15:38

Tgt Ion:180 Resp: 4247

Ion	Ratio	Lower	Upper
180	100		
182	87.2	47.4	142.3
145	41.8	16.3	48.9