Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111318\
Data File : VN052282.D
Acq On : 13 Nov 2018 13:17
Operator : MD\SY
Sample : VN1113WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Nov 14 01:01:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N110118W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 02 05:39:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	7.20	128	47753	30.00	ug/l		0.00
28) 1,4-Difluorobenzene	8.59	114	271153	30.00	ug/l		0.00
57) Chlorobenzene-d5	11.41	117	240385	30.00	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	8.03	65	111691	31.51	ug/l		0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 105.03%				
60) 4-Bromofluorobenzene	12.40	95	109267	28.41	ug/l		0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 94.70%				
63) Toluene-d8	10.09	98	345320	30.55	ug/l		0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 101.83%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.85	85	67427	21.141	ug/l		99
3) Chloromethane	2.06	50	79888	21.916	ug/l		98
4) Vinyl Chloride	2.19	62	68090	19.042	ug/l		99
5) Bromomethane	2.58	94	39076	16.010	ug/l		96
6) Chloroethane	2.71	64	38155	16.688	ug/l		95
7) Trichlorofluoromethane	3.02	101	94082	19.429	ug/l		96
8) Diethyl Ether	3.42	74	33072	20.228	ug/l		80
9) 1,1,2-Trichlorotrifluoroet	3.77	101	58601	20.706	ug/l		96
10) 1,1-Dichloroethene	3.74	96	49974	18.924	ug/l		96
11) Methyl Iodide	3.96	142	73305	19.199	ug/l		98
12) Methyl Acetate	4.33	43	53252	23.958	ug/l		91
13) Acrolein	3.61	56	25158	106.709	ug/l		97
14) Acrylonitrile	4.99	53	103672	105.174	ug/l		96
15) Acetone	3.82	58	27583	118.398	ug/l		73
16) Carbon Disulfide	4.06	76	145261	18.630	ug/l		99
17) Allyl chloride	4.33	41	98616	21.994	ug/l		97
18) Methylene Chloride	4.55	84	64268	19.717	ug/l	#	83
19) trans-1,2-Dichloroethene	5.05	96	54355	18.786	ug/l		90
20) Diisopropyl ether	5.95	45	223993	22.990	ug/l		95
21) 1,1-Dichloroethane	5.85	63	117679	20.667	ug/l		98
22) cis-1,2-Dichloroethene	6.83	96	66101	19.564	ug/l		95
23) tert-Butyl Alcohol	4.78	59	8784	57.195	ug/l	#	99
24) Methyl tert-Butyl Ether	5.05	73	149633	19.987	ug/l		97
25) Chloroform	7.37	83	113740	19.894	ug/l		96
26) Cyclohexane	7.65	56	103640	20.305	ug/l	#	89
29) 1,1-Dichloropropene	7.79	75	84049	19.524	ug/l		98
30) 2-Butanone	6.84	43	136505	119.068	ug/l	#	81
31) 2,2-Dichloropropane	6.83	77	85082	19.186	ug/l		97
32) 1,1,1-Trichloroethane	7.57	97	93425	19.396	ug/l		96
33) Carbon Tetrachloride	7.78	117	81634	19.057	ug/l		99
34) Benzene	8.04	78	254096	20.158	ug/l		97
35) Methacrylonitrile	7.18	41	30571	19.441	ug/l	#	77
36) 1,2-Dichloroethane	8.13	62	88311	20.954	ug/l		99
37) Trichloroethene	8.84	130	61840	19.601	ug/l		94
38) Methylcyclohexane	9.08	83	96020	18.284	ug/l		95
39) 1,2-Dichloropropane	9.12	63	73540	21.917	ug/l		89
40) Dibromomethane	9.21	93	40913	19.782	ug/l		98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111318\
Data File : VN052282.D
Acq On : 13 Nov 2018 13:17
Operator : MD\SY
Sample : VN1113WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Nov 14 01:01:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N110118W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 02 05:39:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Bromodichloromethane	9.40	83	83265	19.676	ug/l		98
42) Vinyl Acetate	5.90	43	759796	113.207	ug/l		97
43) Ethyl Acetate	6.84	43	136505	23.693	ug/l	#	87
44) Isopropyl Acetate	8.17	43	112310	23.544	ug/l	#	89
45) 1,4-Dioxane	9.20	88	9057	416.200	ug/l	#	69
46) Methyl methacrylate	9.20	41	54890	23.116	ug/l		91
47) n-amyl Acetate	12.07	43	89877	20.786	ug/l	#	100
48) t-1,3-Dichloropropene	10.38	75	83139	19.785	ug/l		98
49) cis-1,3-Dichloropropene	9.84	75	97382	20.079	ug/l		91
50) 1,1,2-Trichloroethane	10.56	97	53636	19.612	ug/l		95
51) Ethyl methacrylate	10.43	69	69232	19.587	ug/l		85
52) 1,3-Dichloropropane	10.71	76	96382	20.232	ug/l		99
53) Dibromochloromethane	10.90	129	57196	19.372	ug/l		99
54) 1,2-Dibromoethane	11.00	107	51567	18.594	ug/l		97
55) 2-Chloroethyl vinyl ether	9.70	63	205265	106.051	ug/l		99
56) Bromoform	12.13	173	32332	18.960	ug/l	#	99
58) 4-Methyl-2-Pentanone	9.98	43	300769	116.765	ug/l		95
59) 2-Hexanone	10.75	43	203802	114.911	ug/l		96
61) Tetrachloroethene	10.63	164	54720	20.931	ug/l		95
62) Toluene	10.16	91	270183	20.022	ug/l		99
64) Chlorobenzene	11.43	112	161332	18.864	ug/l		99
65) 1,1,1,2-Tetrachloroethane	11.51	131	56867	19.536	ug/l		98
66) Ethyl Benzene	11.51	91	282579	19.386	ug/l		97
67) m/p-Xylenes	11.62	106	212824	37.925	ug/l		99
68) o-Xylene	11.95	106	104454	19.523	ug/l		97
69) Styrene	11.96	104	162989	18.905	ug/l		98
70) Isopropylbenzene	12.25	105	273030	19.010	ug/l		99
71) 1,1,2,2-Tetrachloroethane	12.50	83	64021	20.265	ug/l		99
72) 1,2,3-Trichloropropane	12.55	75	81672	29.403	ug/l		49
73) Bromobenzene	12.53	156	61947	19.465	ug/l		95
74) n-propylbenzene	12.59	91	318813	19.062	ug/l		100
75) 2-Chlorotoluene	12.67	91	183959	19.078	ug/l		100
76) 1,3,5-Trimethylbenzene	12.73	105	221451	19.228	ug/l		99
77) t-1,4-Dichloro-2-butene	12.30	75	15753	18.125	ug/l		90
78) 4-Chlorotoluene	12.77	91	183297	18.876	ug/l		99
79) tert-butylbenzene	12.99	119	191001	19.039	ug/l		98
80) 1,2,4-Trimethylbenzene	13.04	105	221737	19.326	ug/l		99
81) sec-Butylbenzene	13.17	105	258351	18.712	ug/l		100
82) p-Isopropyltoluene	13.29	119	219488	18.811	ug/l		99
83) 1,3-Dichlorobenzene	13.28	146	108899	19.345	ug/l		97
84) 1,4-Dichlorobenzene	13.36	146	104116	18.683	ug/l		97
85) n-Butylbenzene	13.62	91	183157	18.137	ug/l		100
86) Hexachloroethane	13.88	117	36301	18.437	ug/l		94
87) 1,2-Dichlorobenzene	13.65	146	106229	19.862	ug/l		96
88) 1,2-Dibromo-3-Chloropropan	14.27	75	8995	20.823	ug/l		97
89) 1,2,4-Trichlorobenzene	14.91	180	40639	18.718	ug/l		95
90) Hexachlorobutadiene	15.01	225	24116	20.303	ug/l		98
91) Naphthalene	15.13	128	94740	18.932	ug/l		97
92) 1,2,3-Trichlorobenzene	15.31	180	39796	21.032	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111318\
Data File : VN052282.D
Acq On : 13 Nov 2018 13:17
Operator : MD\SY
Sample : VN1113WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Nov 14 01:01:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N110118W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 02 05:39:38 2018
Response via : Initial Calibration

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

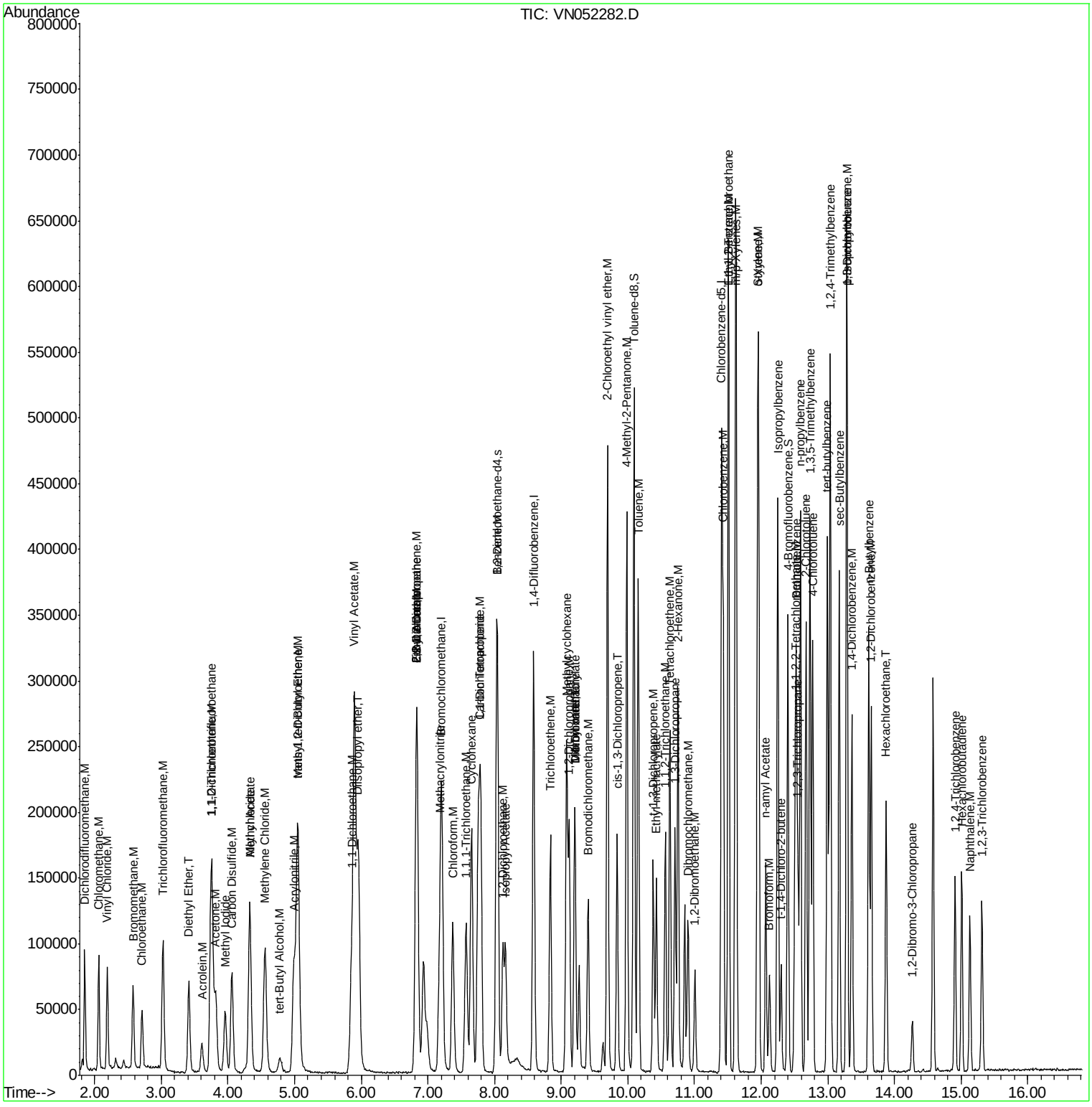
(#) = qualifier out of range (m) = manual integration (+) = signals summed

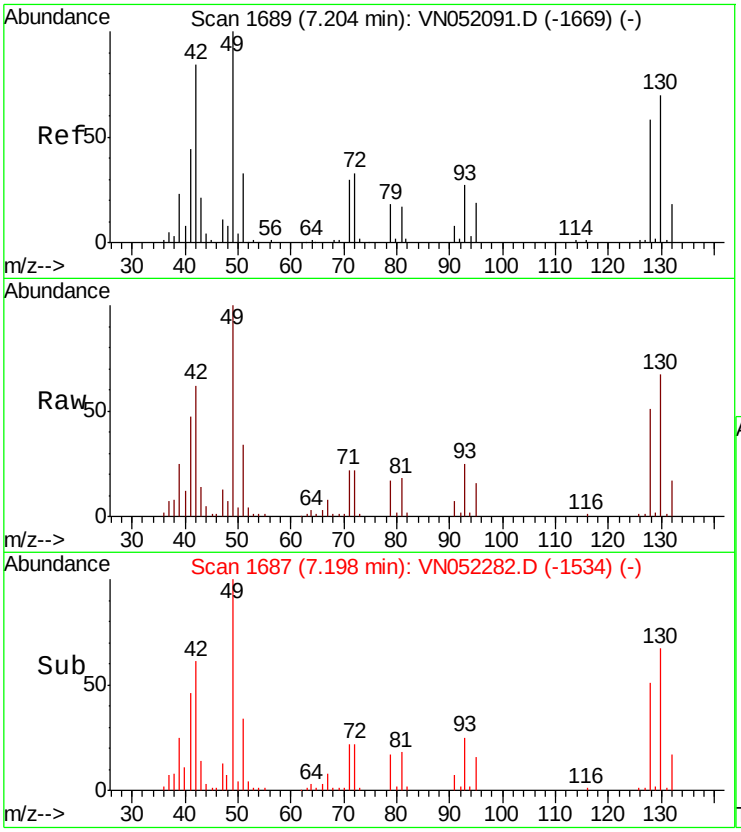
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111318\
Data File : VN052282.D
Acq On : 13 Nov 2018 13:17
Operator : MD\SY
Sample : VN1113WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Nov 14 01:01:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N110118W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 02 05:39:38 2018
Response via : Initial Calibration



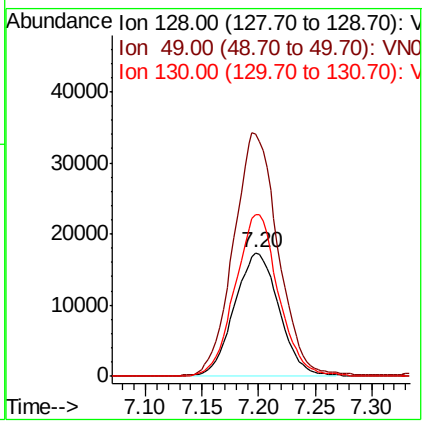


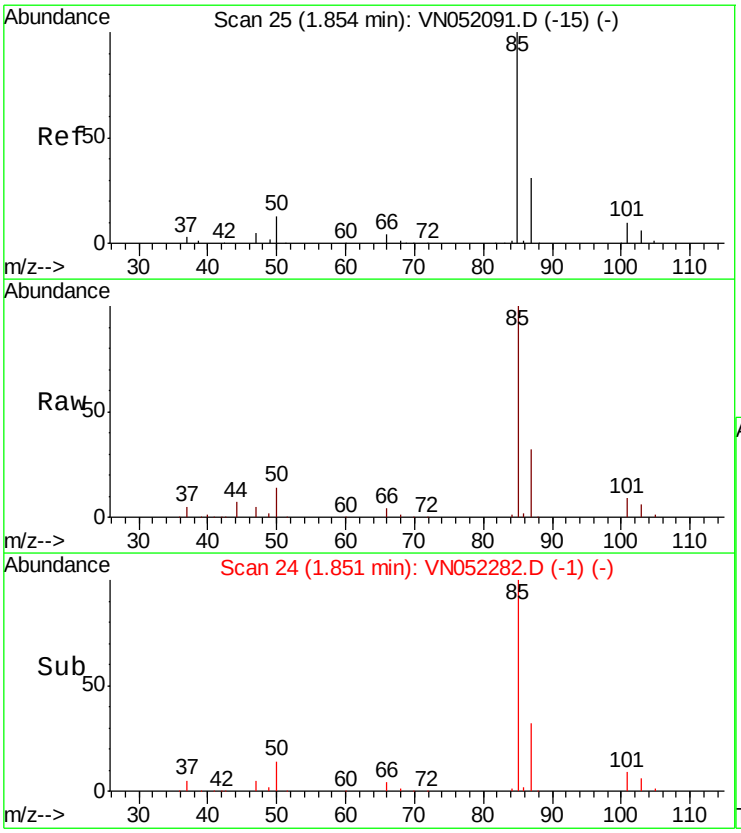
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. -0.01 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 47753

Ion	Ratio	Lower	Upper
128	100		
49	197.1	0.0	453.7
130	127.5	0.0	308.8

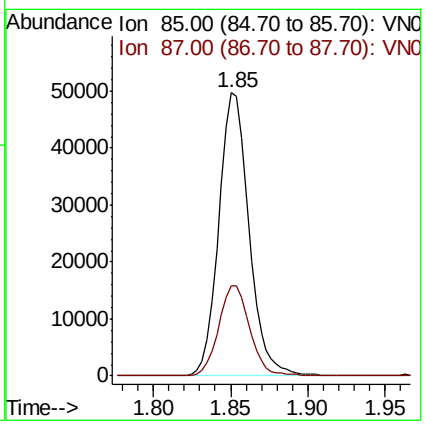


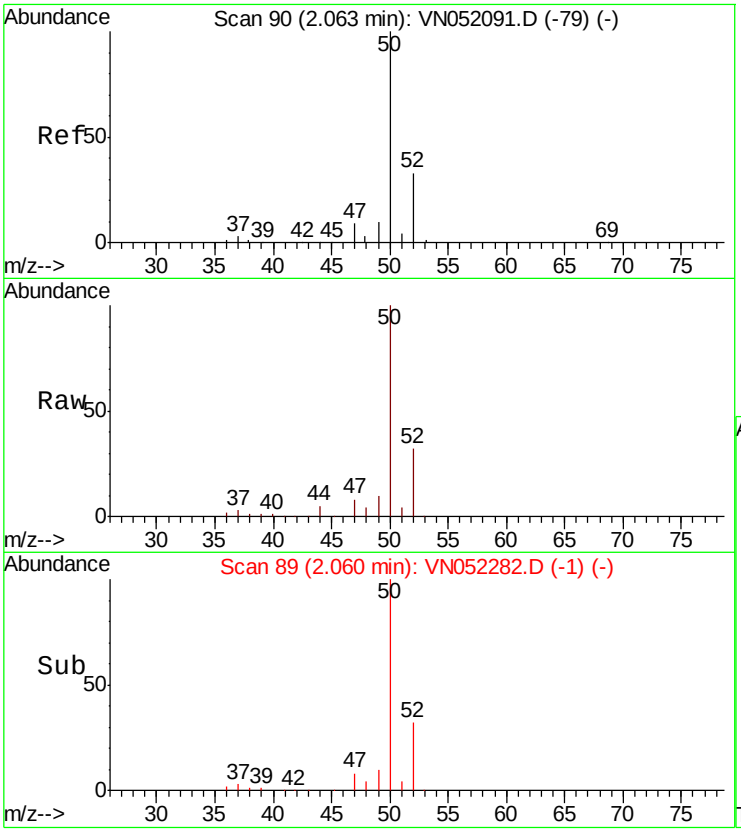


#2
Dichlorodifluoromethane
Concen: 21.141 ug/l
RT: 1.85 min Scan# 24
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Tgt Ion: 85 Resp: 67427

Ion	Ratio	Lower	Upper
85	100		
87	32.1	15.7	47.1



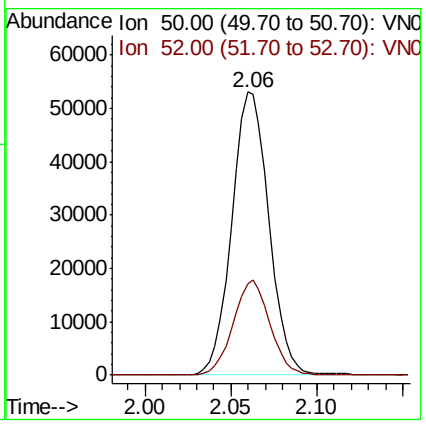


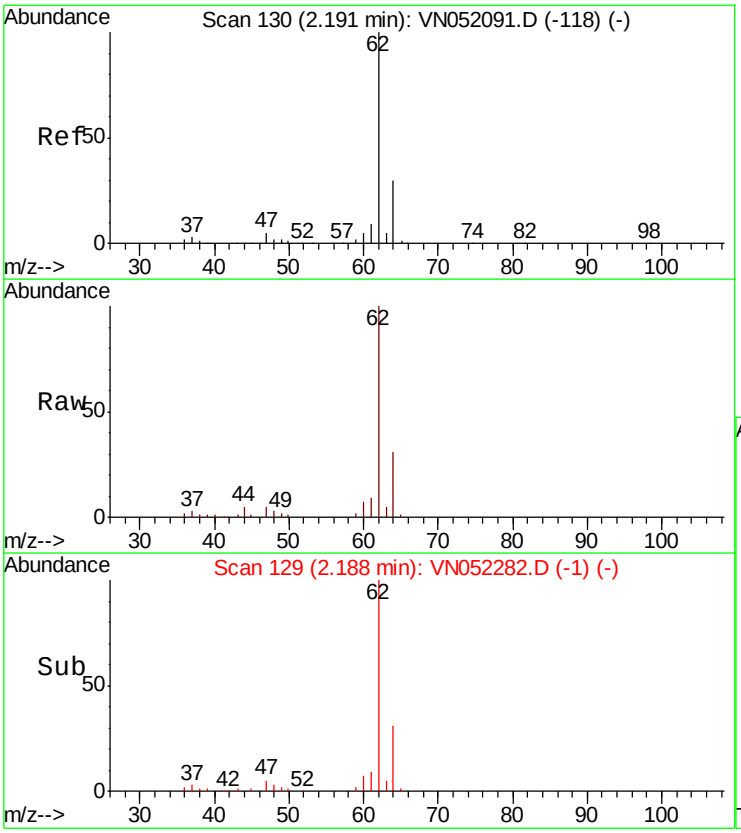
#3
Chloromethane
Concen: 21.916 ug/l
RT: 2.06 min Scan# 89
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 50 Resp: 79888

Ion	Ratio	Lower	Upper
50	100		
52	32.2	26.5	39.7

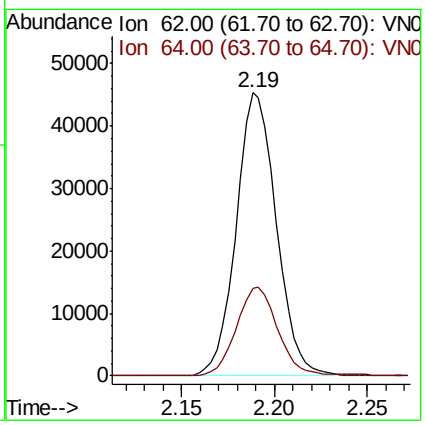


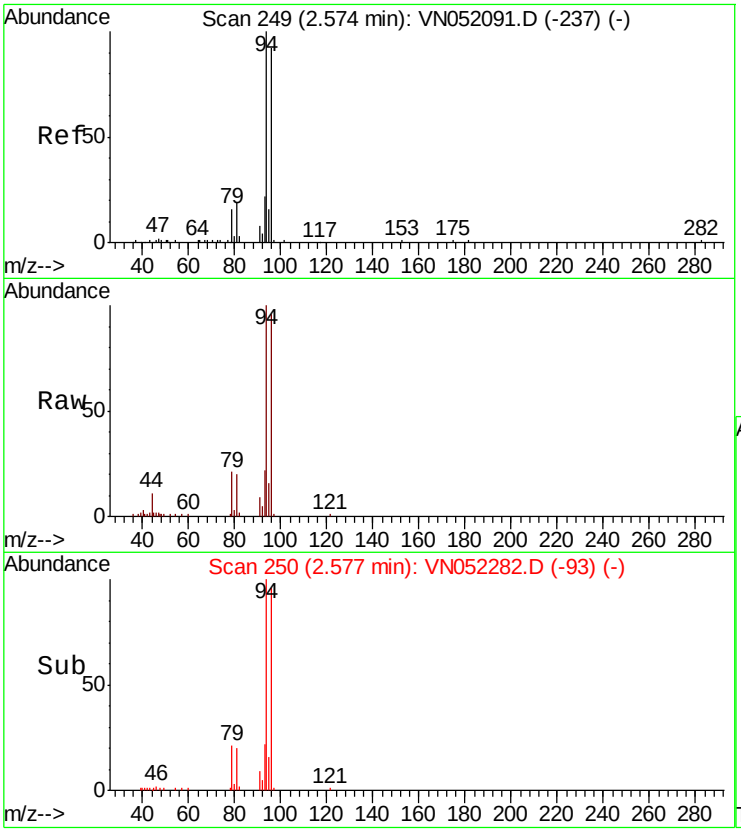


#4
Vinyl Chloride
Concen: 19.042 ug/l
RT: 2.19 min Scan# 129
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Tgt Ion: 62 Resp: 68090

Ion	Ratio	Lower	Upper
62	100		
64	30.8	24.2	36.4



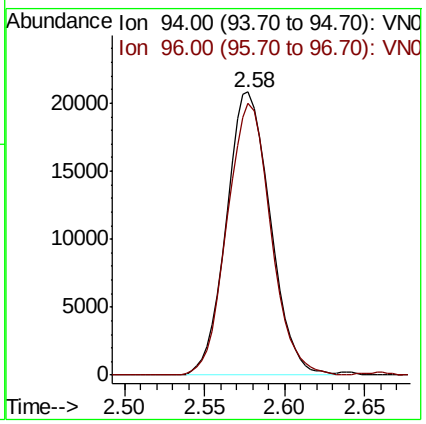


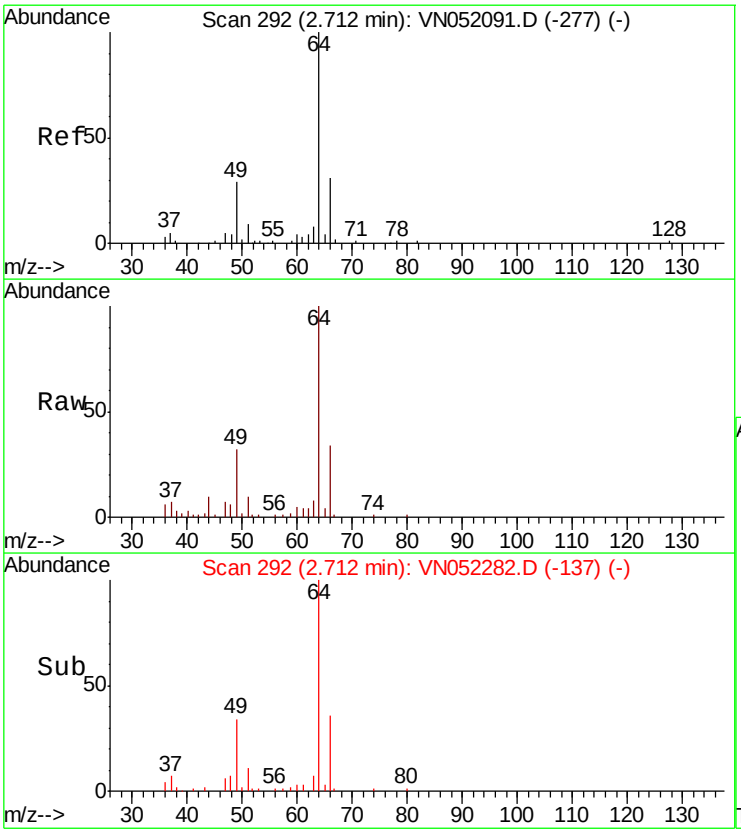
#5
Bromomethane
Concen: 16.010 ug/l
RT: 2.58 min Scan# 250
Delta R.T. 0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 39076

Ion	Ratio	Lower	Upper
94	100		
96	95.9	73.4	110.0

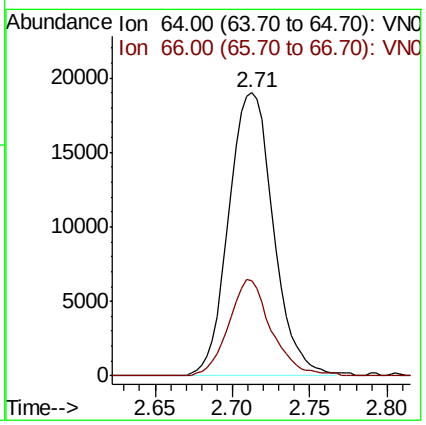


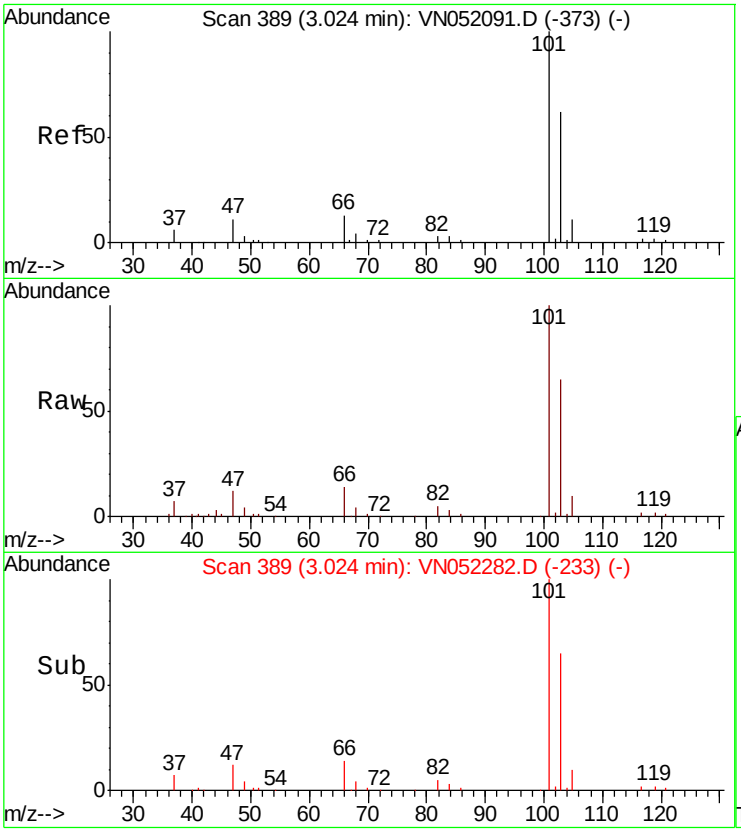


#6
Chloroethane
Concen: 16.688 ug/l
RT: 2.71 min Scan# 292
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Tgt Ion: 64 Resp: 38155

Ion	Ratio	Lower	Upper
64	100		
66	33.8	24.7	37.1



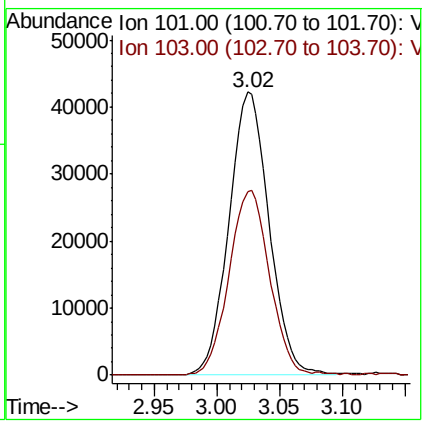


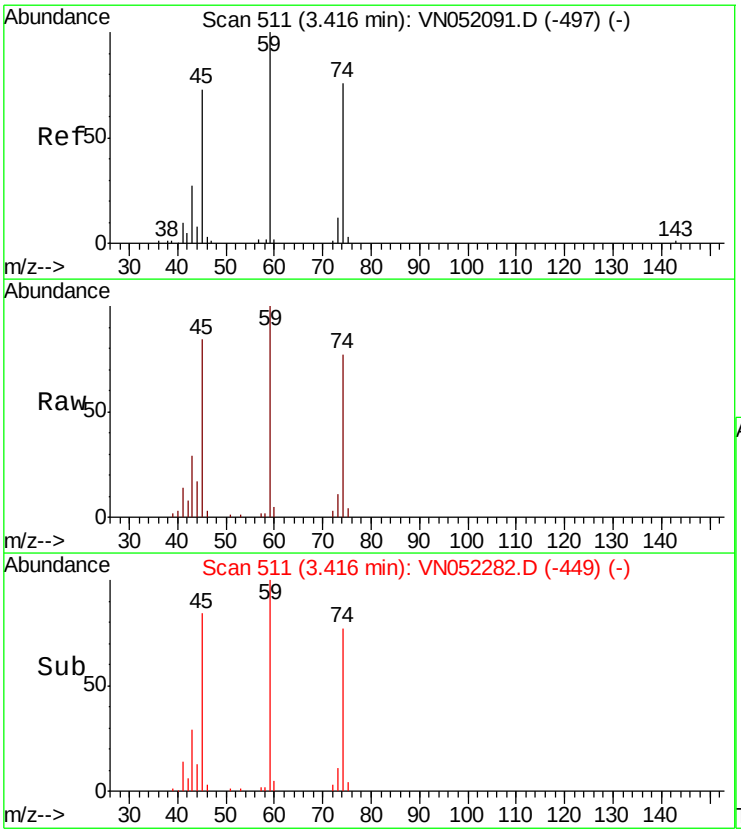
#7
Trichlorofluoromethane
Concen: 19.429 ug/l
RT: 3.02 min Scan# 389
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 94082

Ion	Ratio	Lower	Upper
101	100		
103	64.8	49.5	74.3

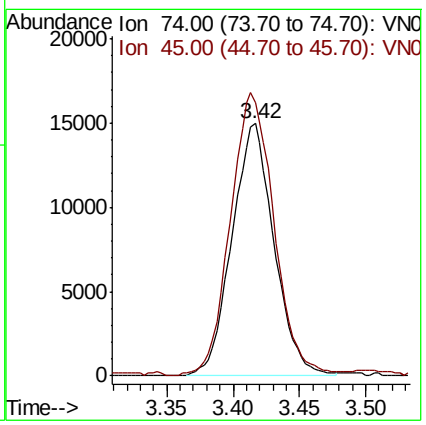


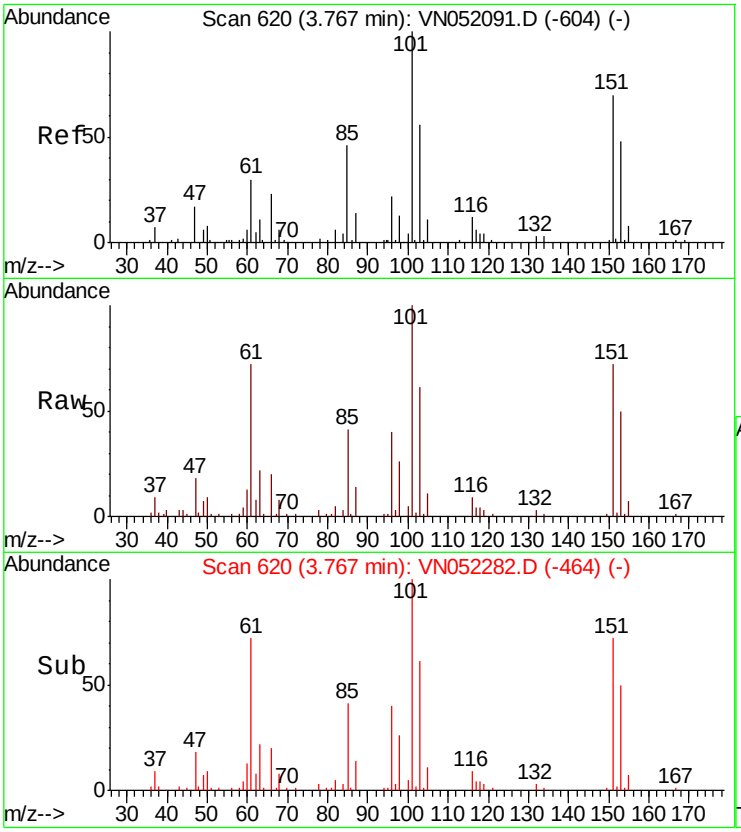


#8
Diethyl Ether
Concen: 20.228 ug/l
RT: 3.42 min Scan# 511
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Tgt Ion: 74 Resp: 33072

Ion	Ratio	Lower	Upper
74	100		
45	116.4	19.4	174.4



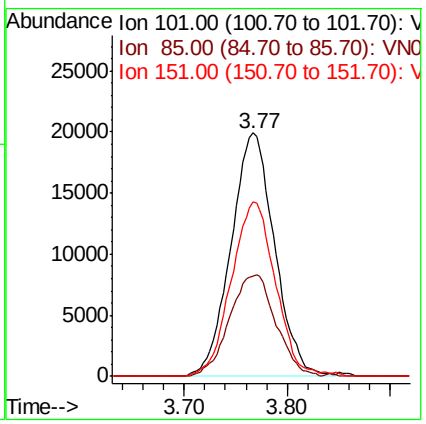


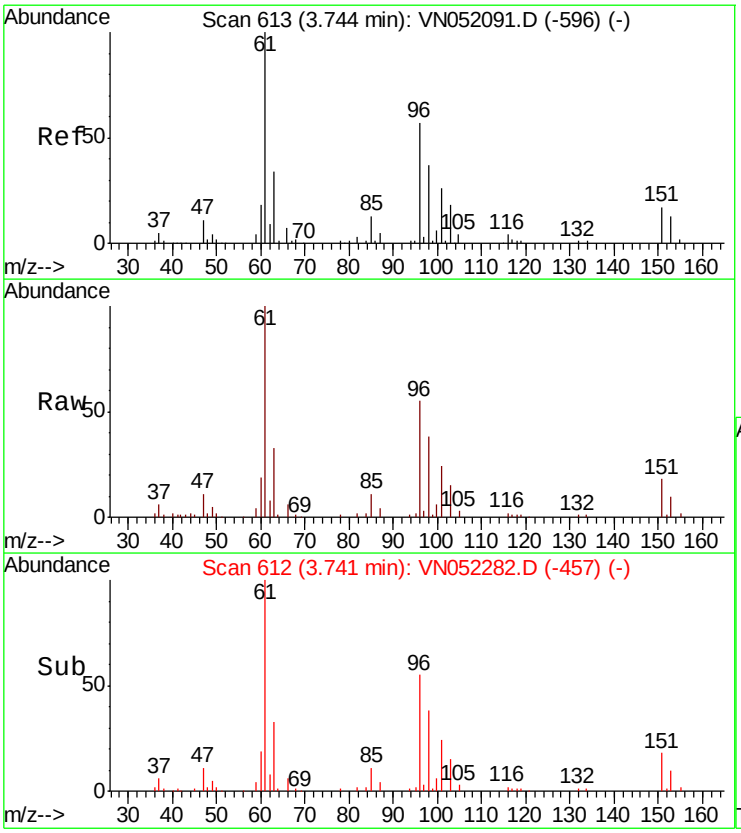
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.706 ug/l
RT: 3.77 min Scan# 620
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 58601

Ion	Ratio	Lower	Upper
101	100		
85	44.2	0.0	98.0
151	71.9	0.0	139.6

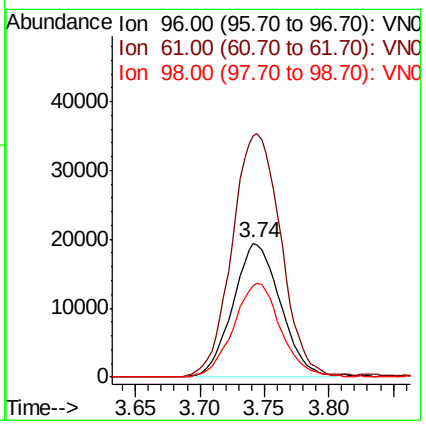


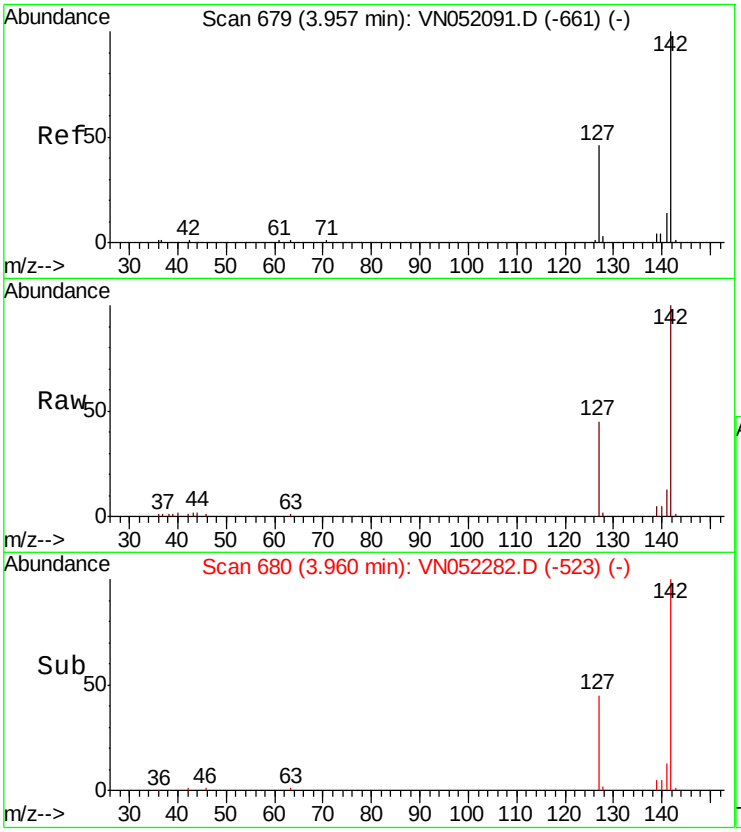


#10
1,1-Dichloroethene
Concen: 18.924 ug/l
RT: 3.74 min Scan# 612
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Tgt Ion: 96 Resp: 49974

Ion	Ratio	Lower	Upper
96	100		
61	179.9	140.3	210.5
98	68.7	52.0	78.0



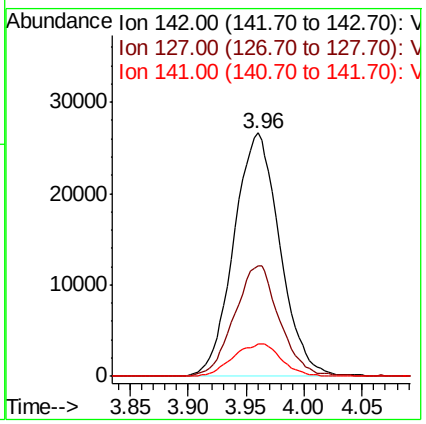


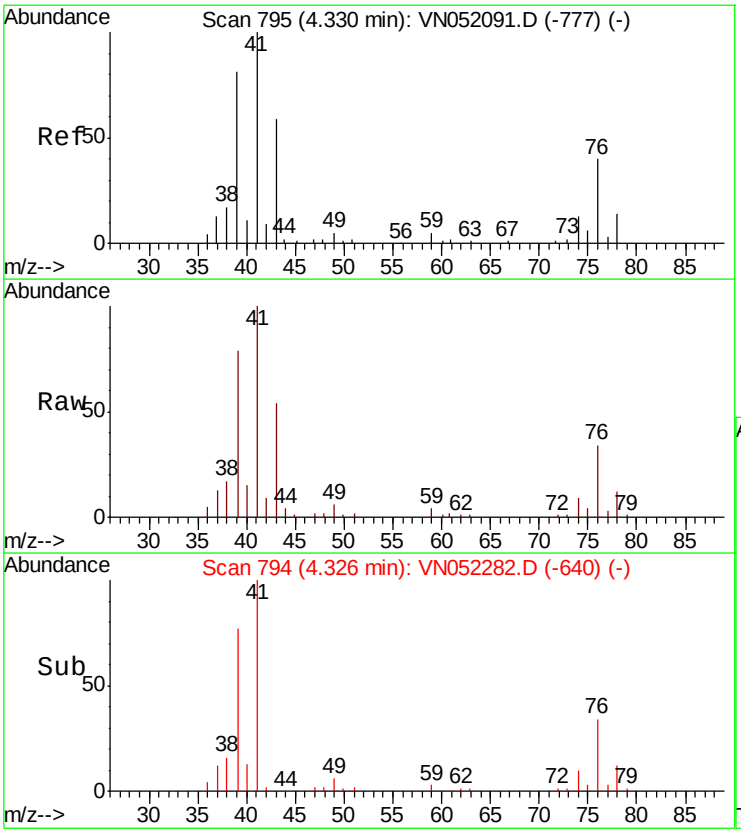
#11
Methyl Iodide
Concen: 19.199 ug/l
RT: 3.96 min Scan# 680
Delta R.T. 0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:142 Resp: 73305

Ion	Ratio	Lower	Upper
142	100		
127	44.9	23.1	69.2
141	13.3	7.0	20.9

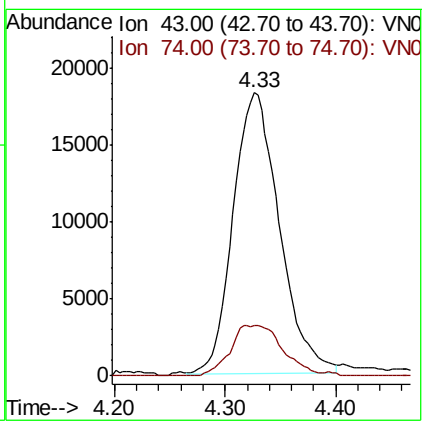


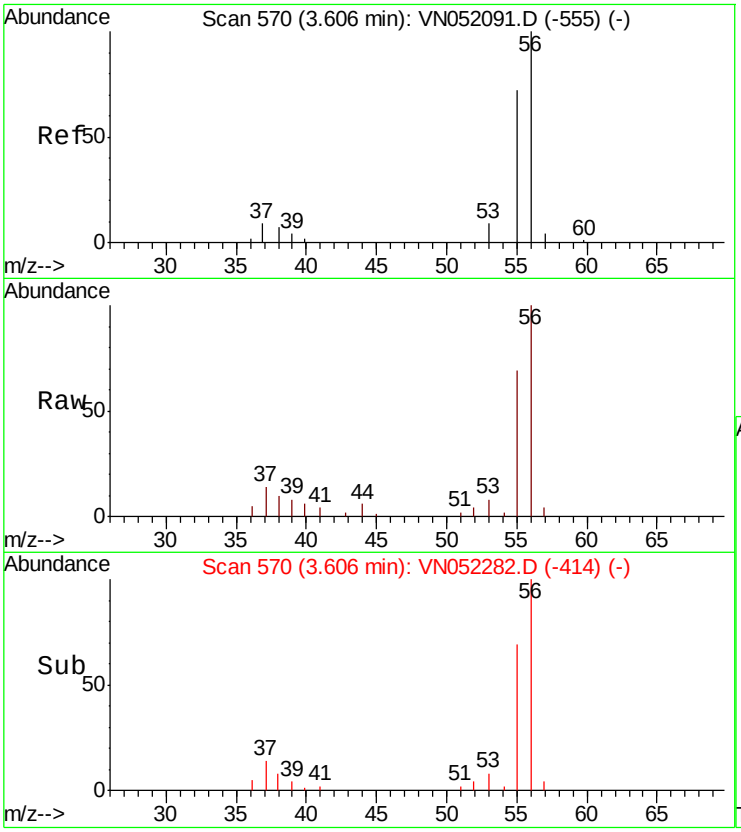


#12
Methyl Acetate
Concen: 23.958 ug/l
RT: 4.33 min Scan# 794
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Tgt Ion: 43 Resp: 53252

Ion	Ratio	Lower	Upper
43	100		
74	17.6	17.4	26.2



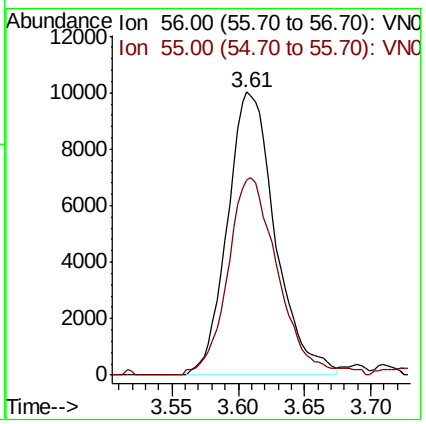


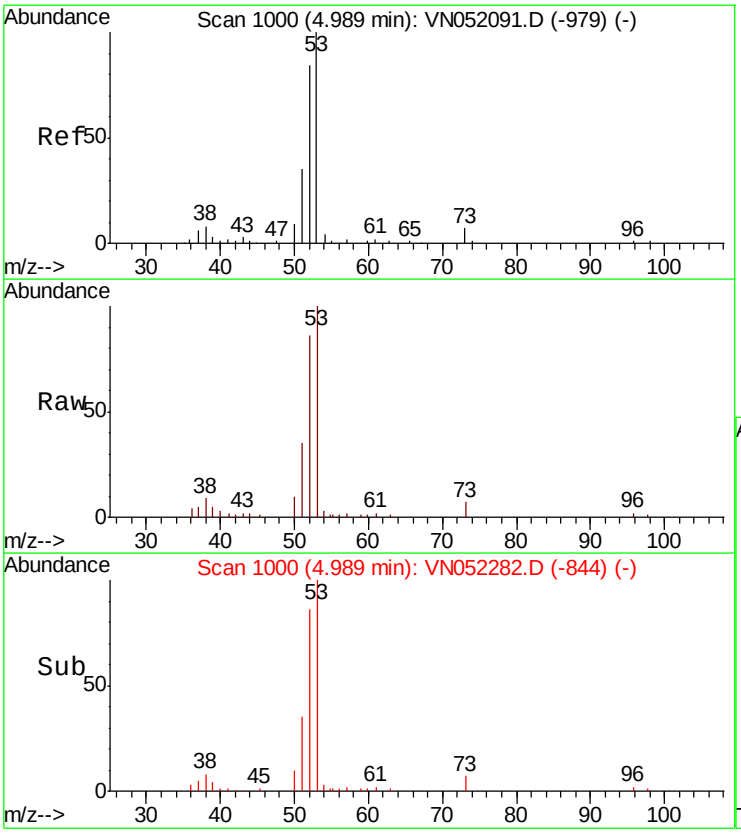
#13
Acrolein
Concen: 106.709 ug/l
RT: 3.61 min Scan# 570
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 25158

Ion	Ratio	Lower	Upper
56	100		
55	72.9	56.2	84.2

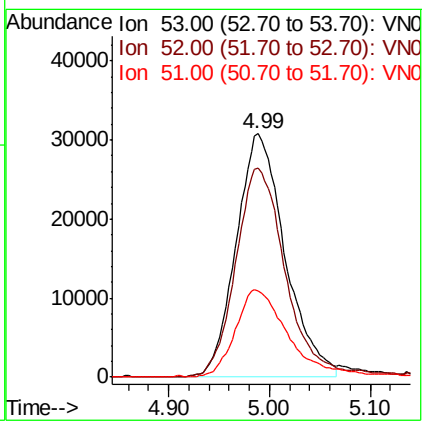


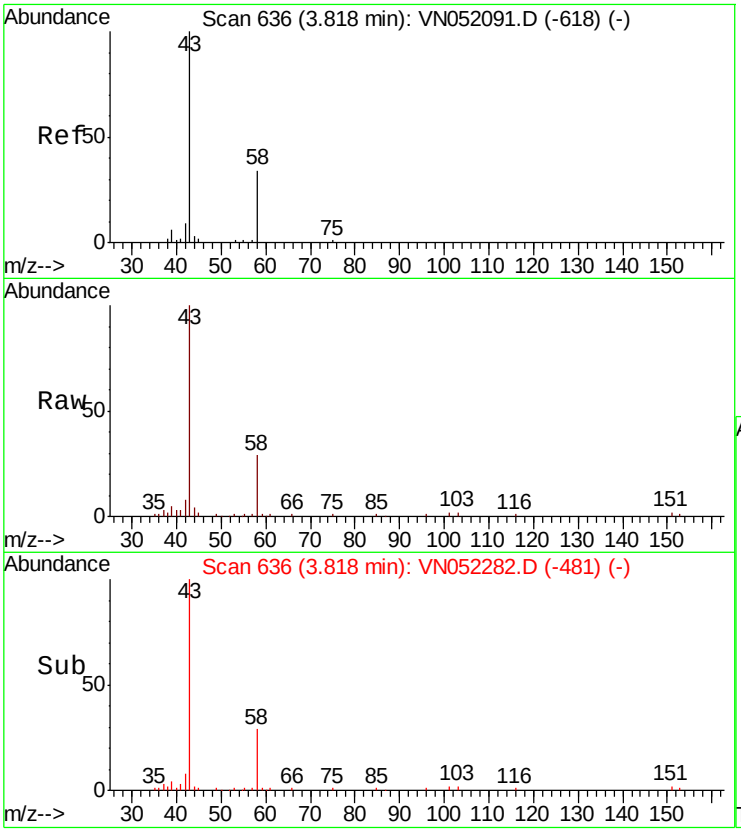


#14
Acrylonitrile
Concen: 105.174 ug/l
RT: 4.99 min Scan# 1000
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Tgt Ion: 53 Resp: 103672

Ion	Ratio	Lower	Upper
53	100		
52	86.8	41.3	124.1
51	38.8	18.6	55.6



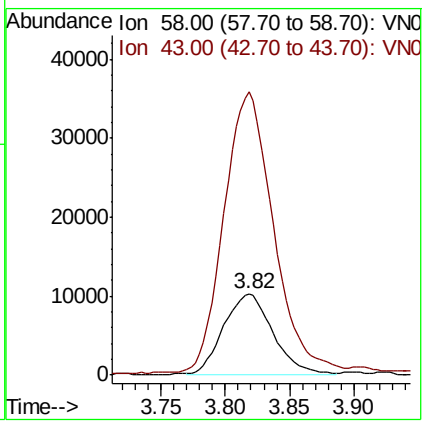


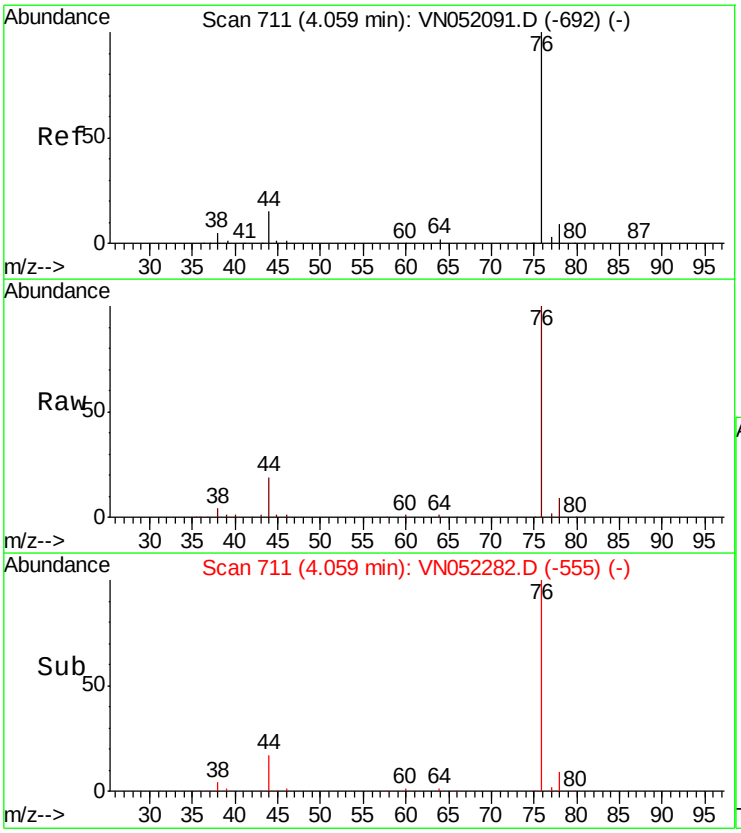
#15
Acetone
Concen: 118.398 ug/l
RT: 3.82 min Scan# 636
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 58 Resp: 27583

Ion	Ratio	Lower	Upper
58	100		
43	345.8	234.7	352.1

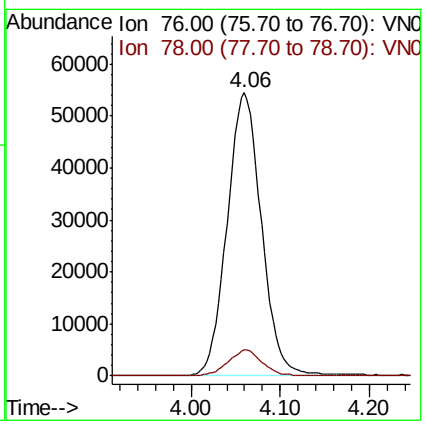


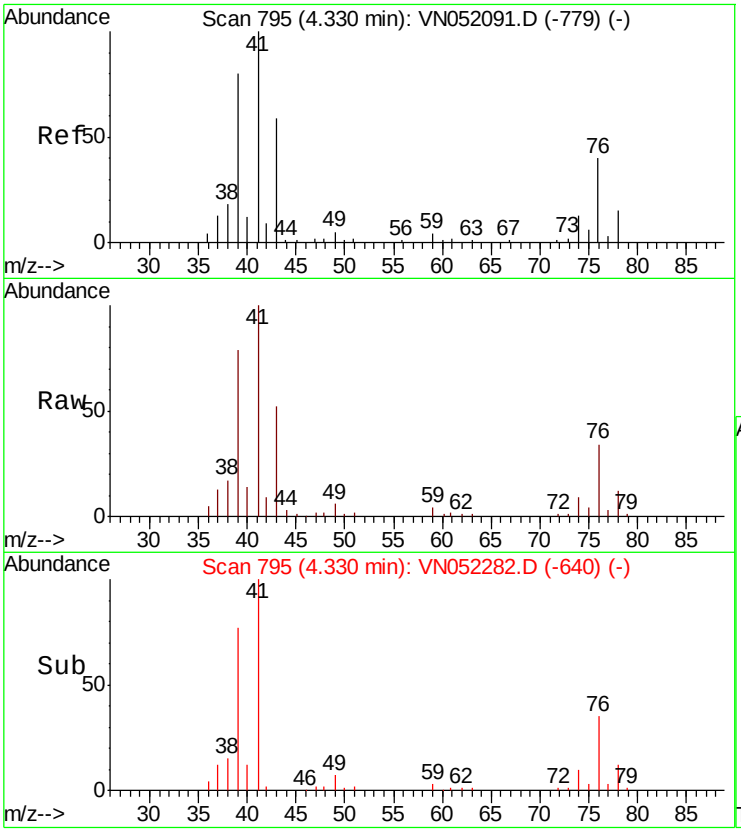


#16
Carbon Disulfide
Concen: 18.630 ug/l
RT: 4.06 min Scan# 711
Delta R.T. 0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Tgt Ion: 76 Resp: 145261

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.0	10.6



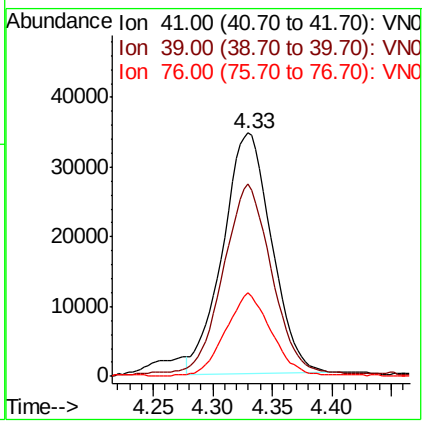


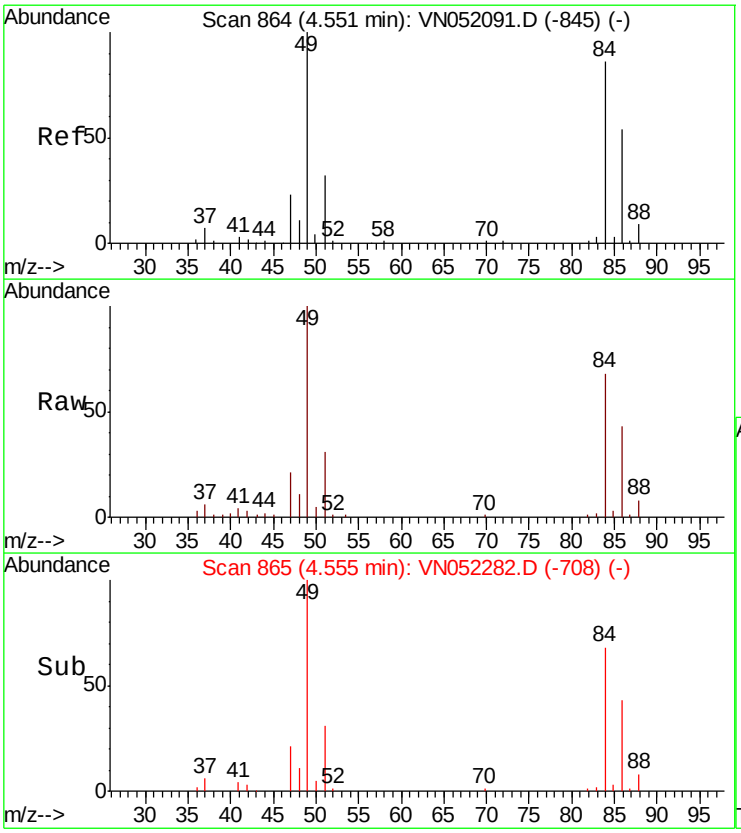
#17
Allyl chloride
Concen: 21.994 ug/l
RT: 4.33 min Scan# 795
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 98616

Ion	Ratio	Lower	Upper
41	100		
39	78.5	38.4	115.1
76	34.2	18.8	56.3

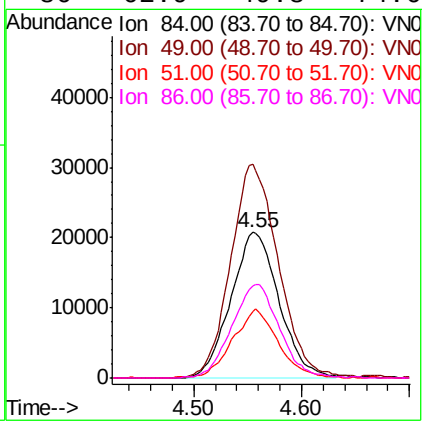


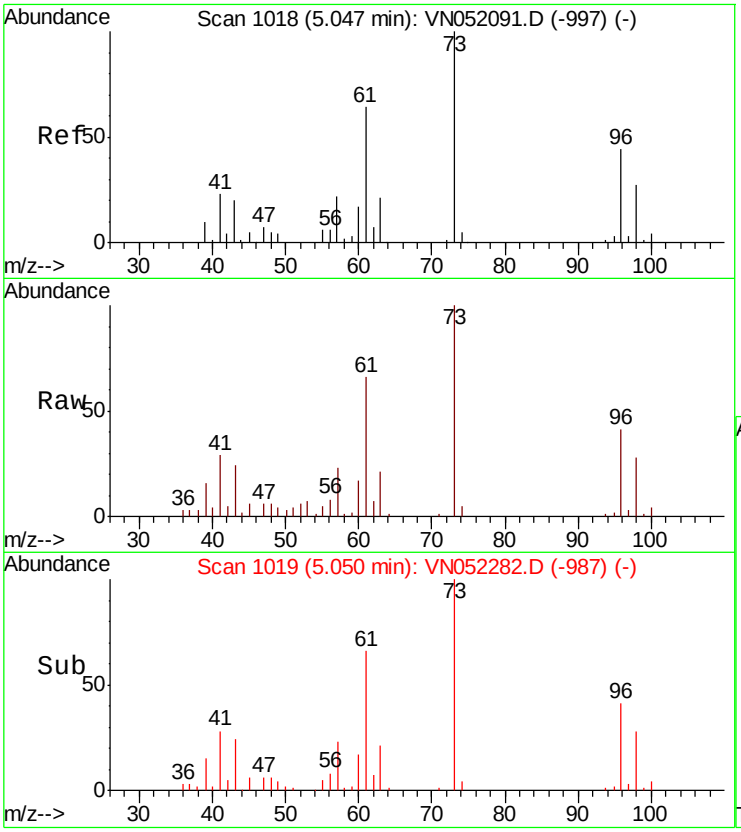


#18
Methylene Chloride
Concen: 19.717 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Tgt Ion: 84 Resp: 64268

Ion	Ratio	Lower	Upper
84	100		
49	145.7	92.6	138.8#
51	44.6	29.7	44.5#
86	62.9	49.8	74.6



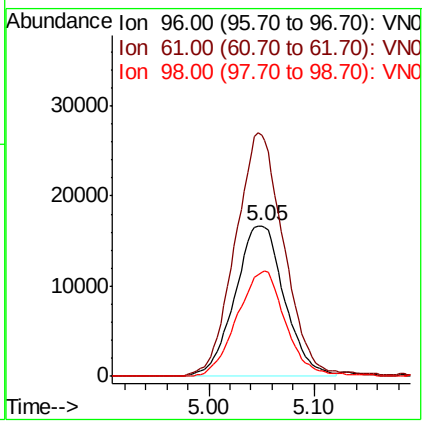


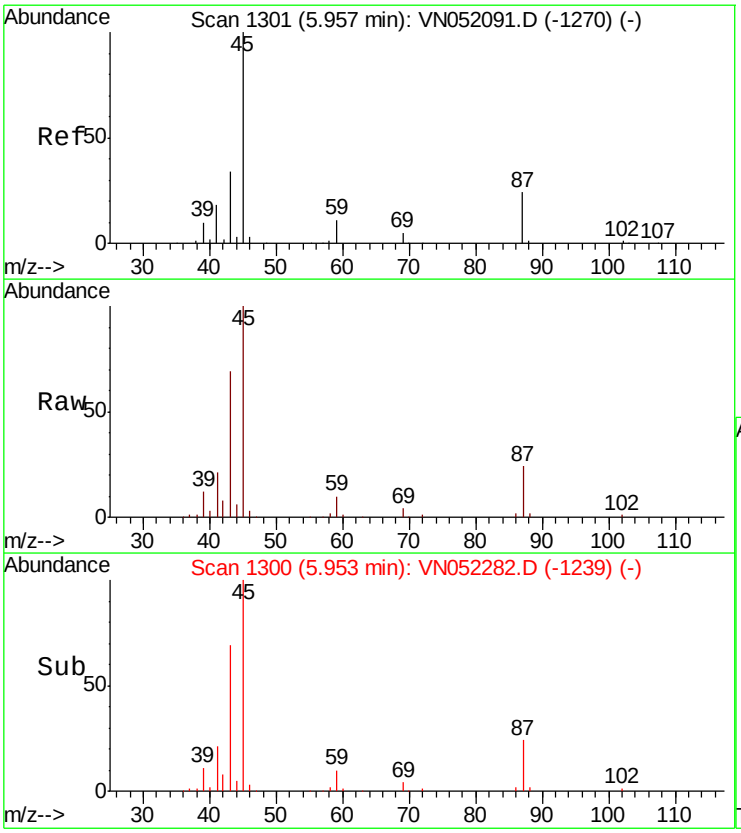
#19
trans-1,2-Dichloroethene
Concen: 18.786 ug/l
RT: 5.05 min Scan# 1019
Delta R.T. 0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 96 Resp: 54355

Ion	Ratio	Lower	Upper
96	100		
61	159.2	117.8	176.6
98	69.5	49.3	73.9

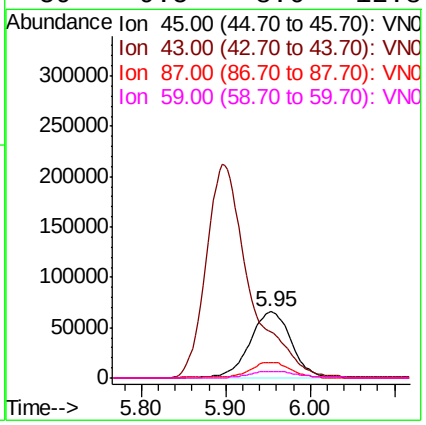


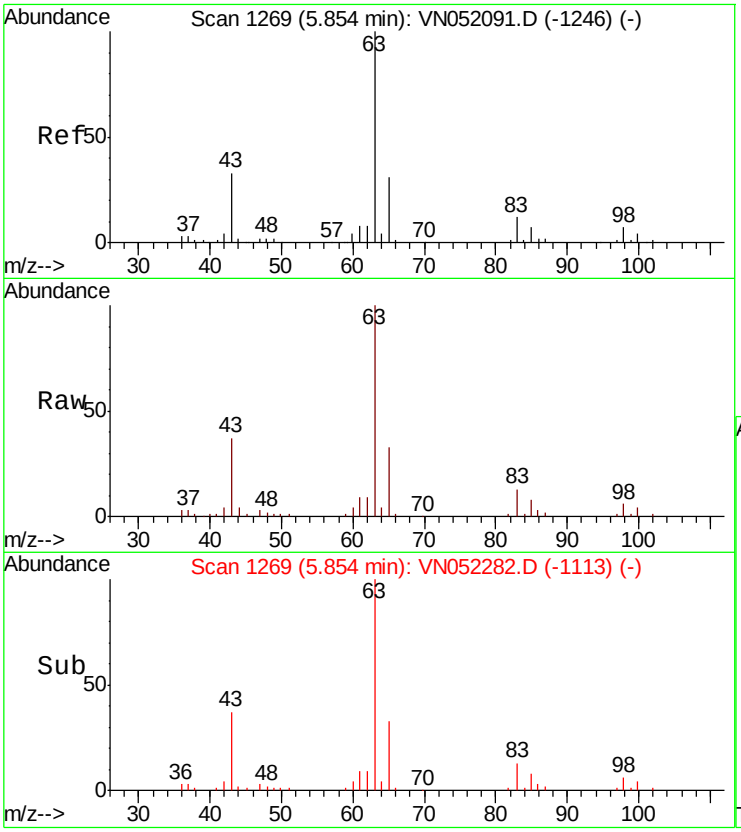


#20
Diisopropyl ether
Concen: 22.990 ug/l
RT: 5.95 min Scan# 1300
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Tgt Ion: 45 Resp: 223993

Ion	Ratio	Lower	Upper
45	100		
43	66.0	49.4	74.0
87	23.8	20.3	30.5
59	9.5	8.6	12.8



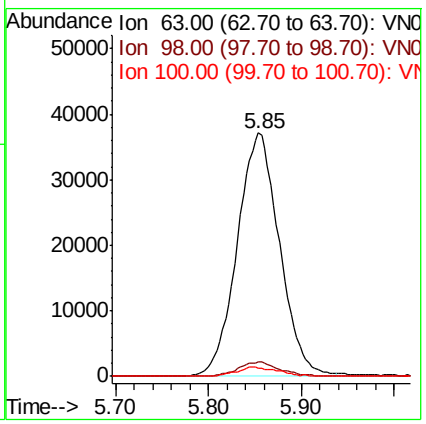


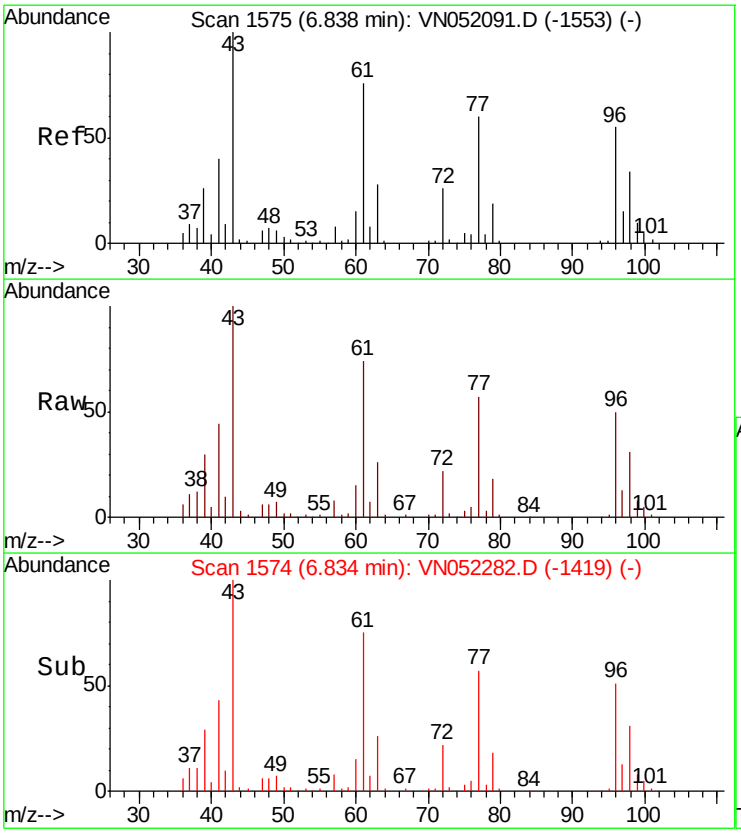
#21
1,1-Dichloroethane
Concen: 20.667 ug/l
RT: 5.85 min Scan# 1269
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 63 Resp: 117679

Ion	Ratio	Lower	Upper
63	100		
98	5.8	3.4	10.1
100	3.6	2.0	5.8

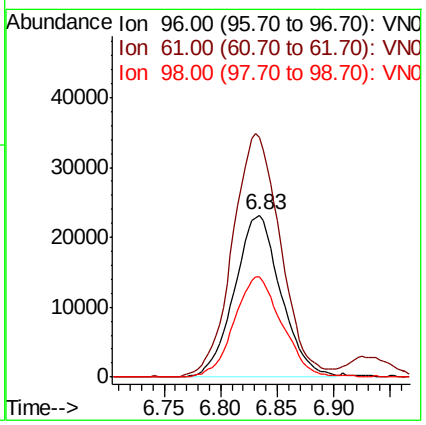


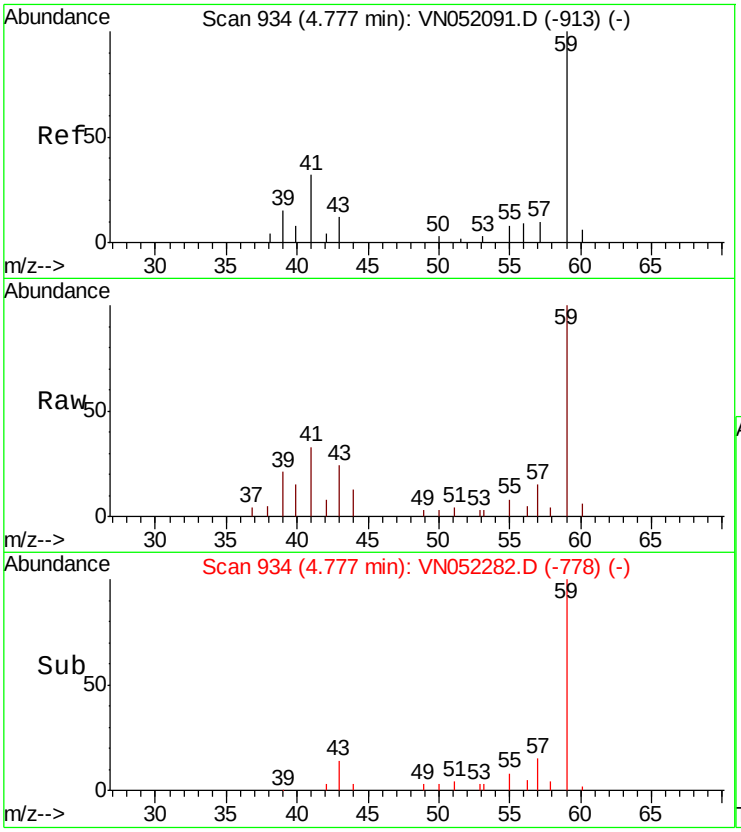


#22
cis-1,2-Dichloroethene
Concen: 19.564 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Tgt Ion: 96 Resp: 66101

Ion	Ratio	Lower	Upper
96	100		
61	155.4	117.6	176.4
98	63.4	51.0	76.4



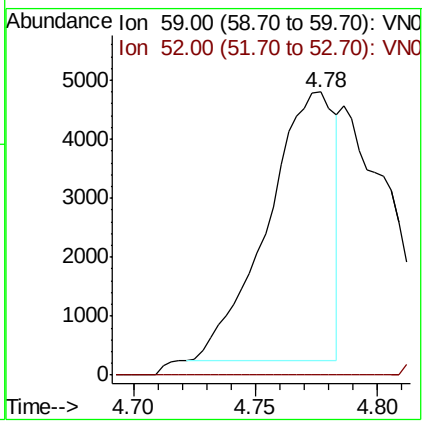


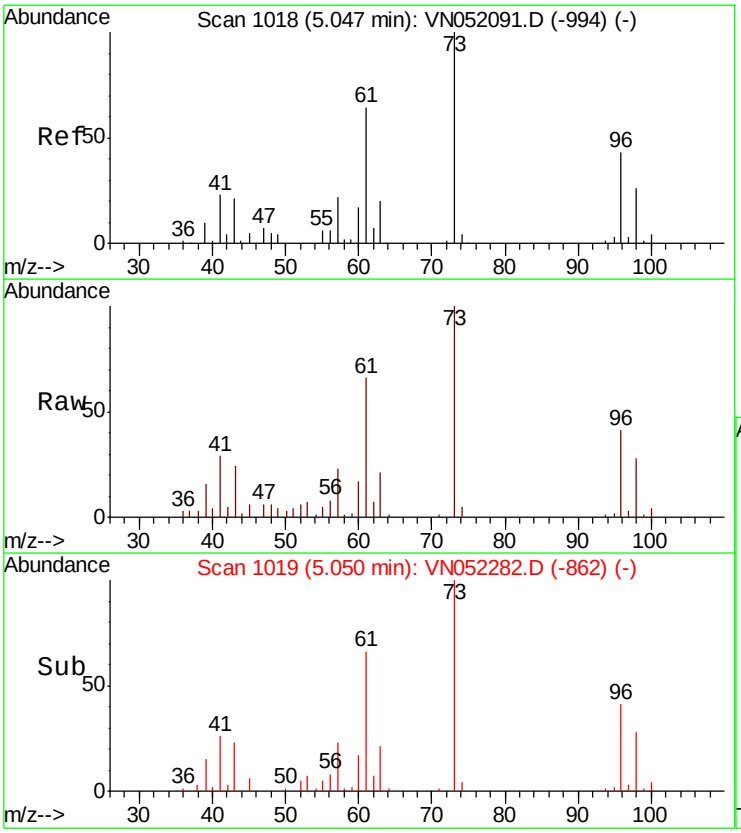
#23
tert-Butyl Alcohol
Concen: 57.195 ug/l
RT: 4.78 min Scan# 934
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 59 Resp: 8784

Ion	Ratio	Lower	Upper
59	100		
52	0.8	0.3	0.5#

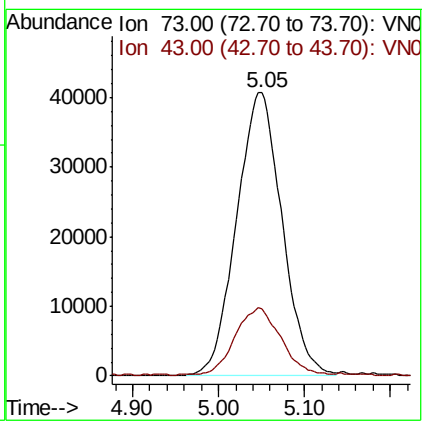


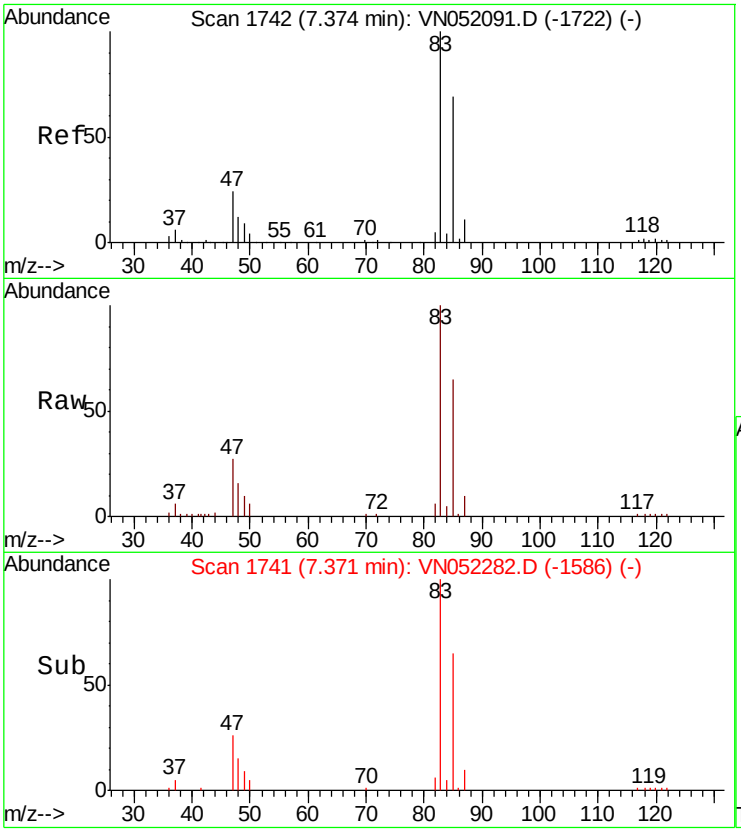


#24
Methyl tert-Butyl Ether
Concen: 19.987 ug/l
RT: 5.05 min Scan# 1019
Delta R.T. 0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Tgt Ion: 73 Resp: 149633

Ion	Ratio	Lower	Upper
73	100		
43	23.4	17.4	26.2



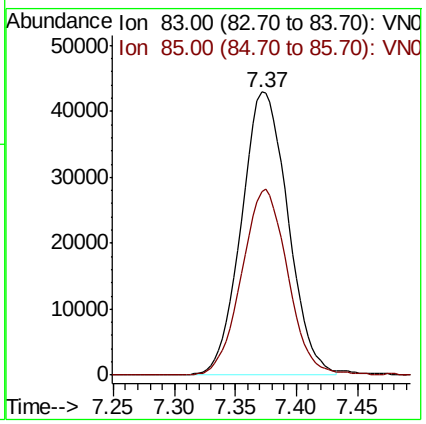


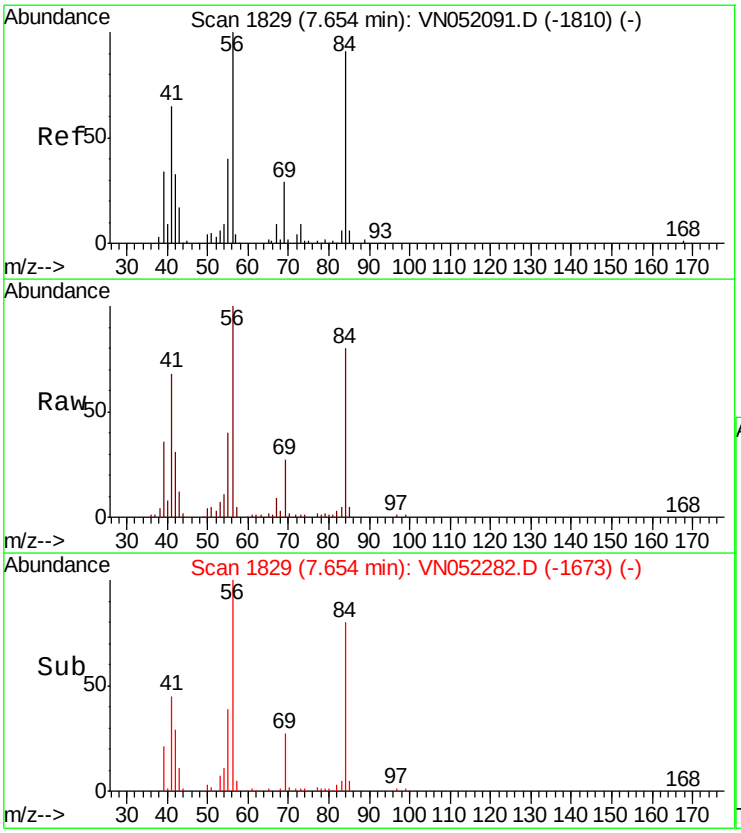
#25
Chloroform
Concen: 19.894 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 113740

Ion	Ratio	Lower	Upper
83	100		
85	65.0	54.9	82.3

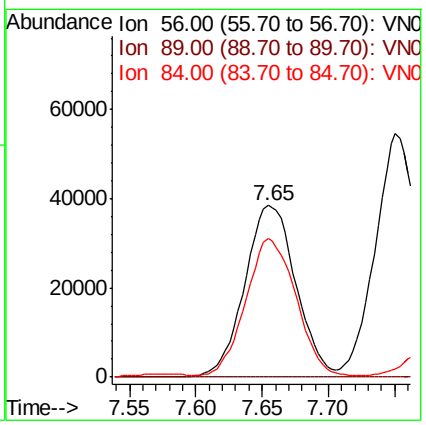


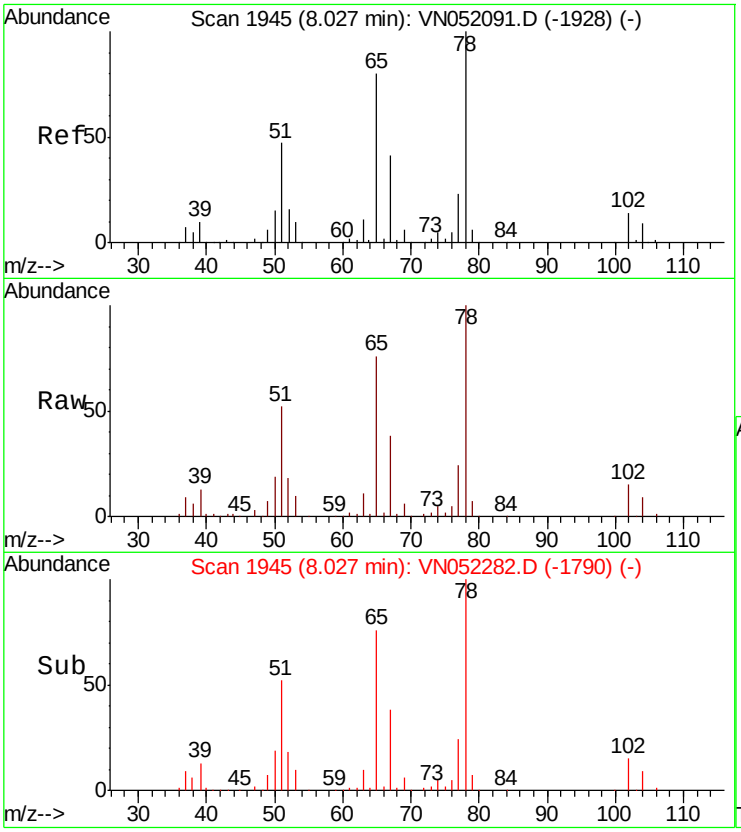


#26
Cyclohexane
Concen: 20.305 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Tgt Ion: 56 Resp: 103640

Ion	Ratio	Lower	Upper
56	100		
89	0.0	2.2	3.2#
84	78.6	71.0	106.6



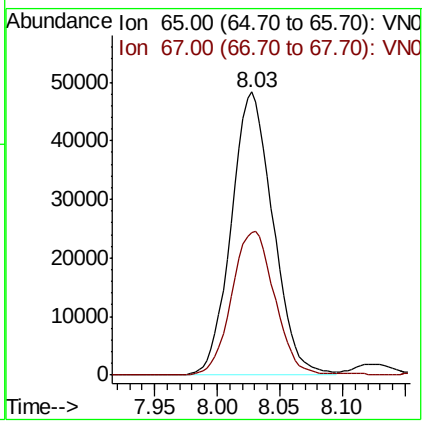


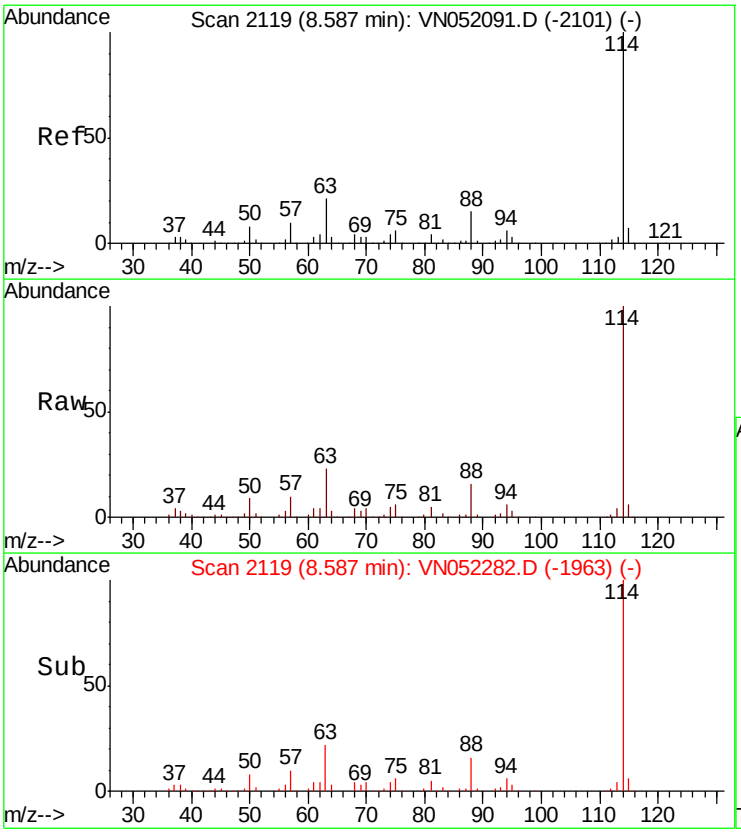
#27
1,2-Dichloroethane-d4
Concen: 20.305 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 111691

Ion	Ratio	Lower	Upper
65	100		
67	52.4	42.6	64.0

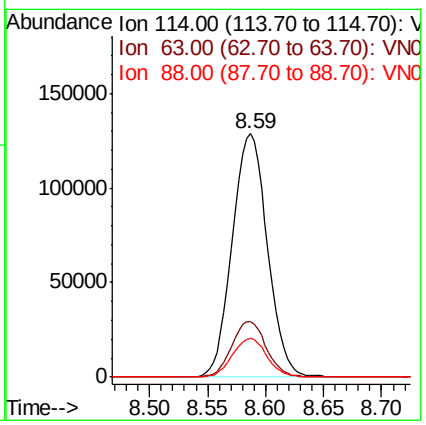


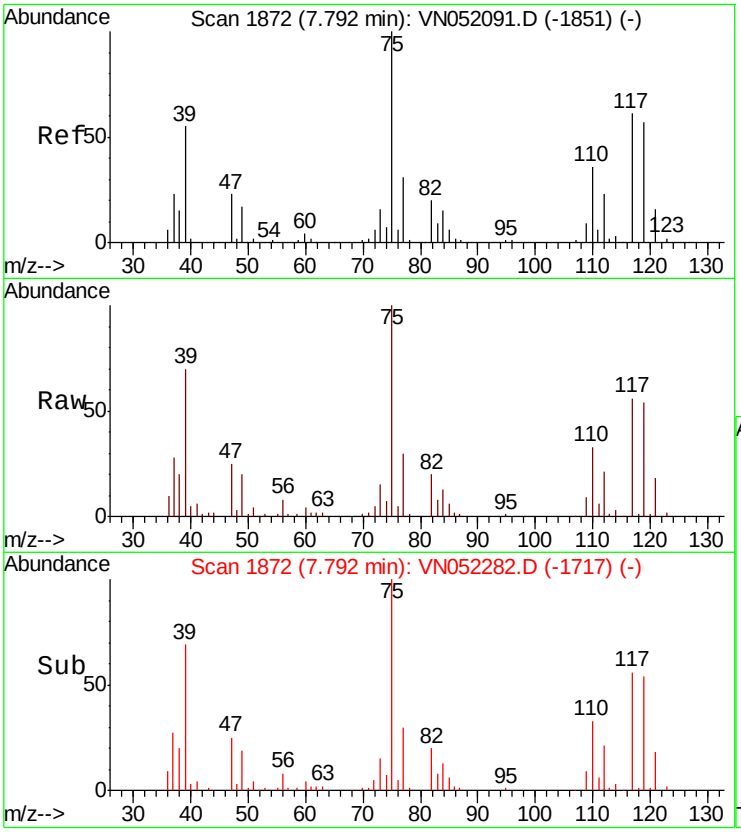


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Tgt Ion:114 Resp: 271153

Ion	Ratio	Lower	Upper
114	100		
63	22.4	17.5	26.3
88	15.6	12.6	18.8



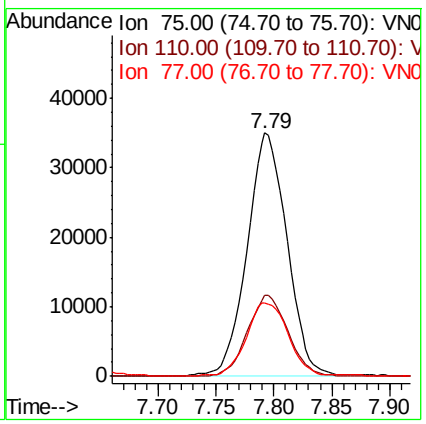


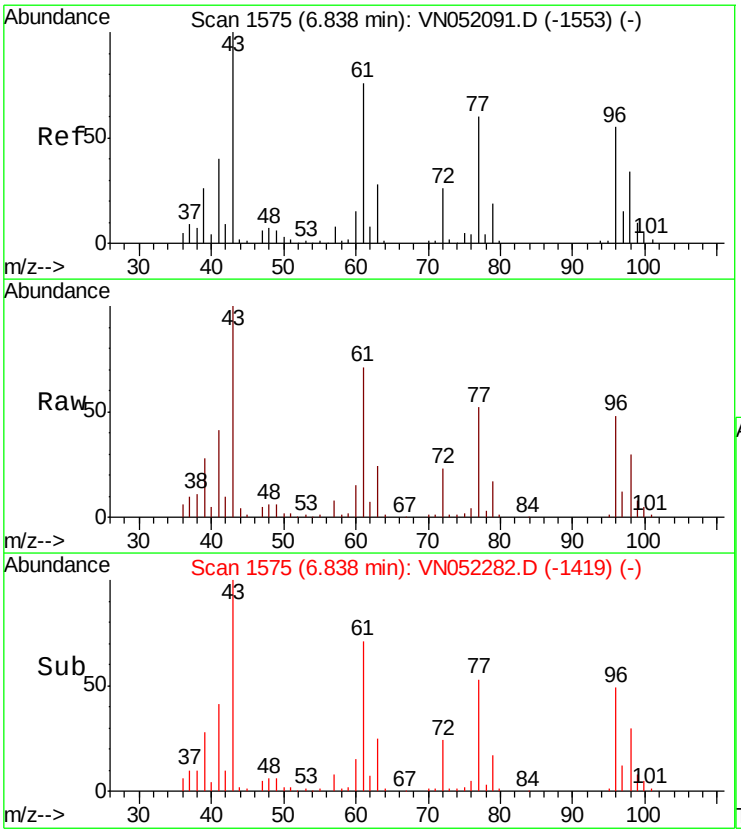
#29
1,1-Dichloropropene
Concen: 19.524 ug/l
RT: 7.79 min Scan# 1872
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 84049

Ion	Ratio	Lower	Upper
75	100		
110	33.8	0.0	67.6
77	31.9	0.0	60.2

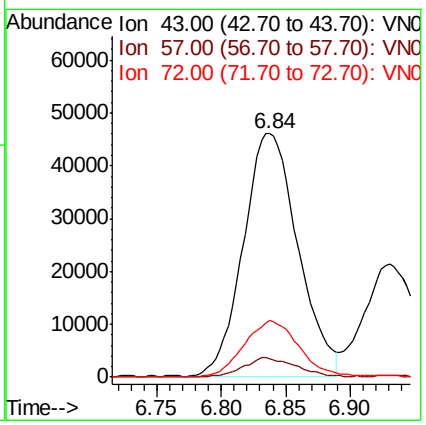


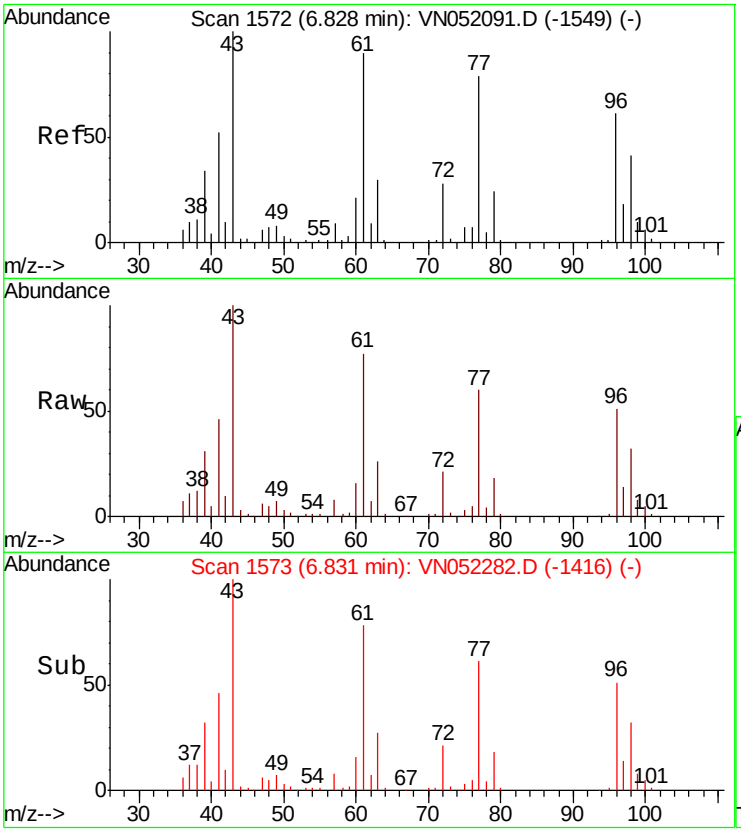


#30
2-Butanone
Concen: 119.068 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Tgt Ion: 43 Resp: 136505

Ion	Ratio	Lower	Upper
43	100		
57	7.7	6.6	9.8
72	23.4	9.2	13.8#



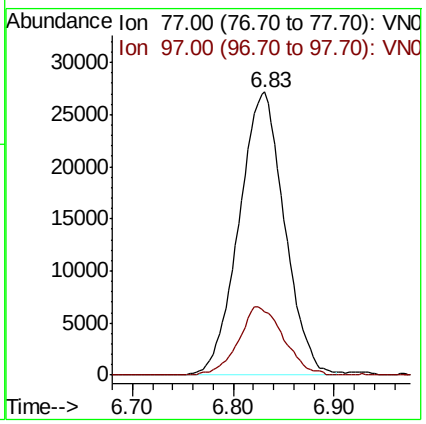


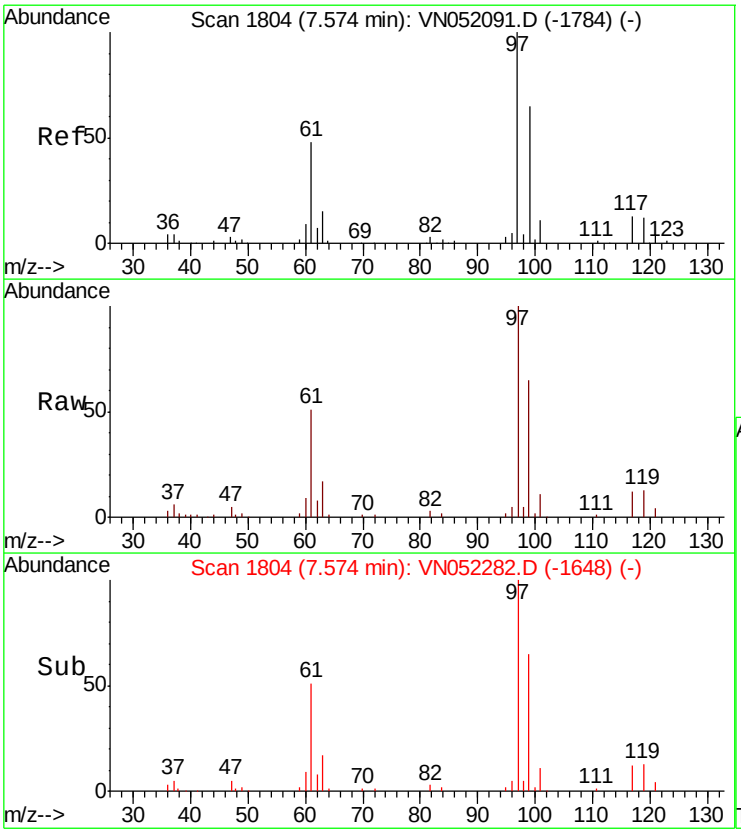
#31
2,2-Dichloropropane
Concen: 19.186 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. 0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 77 Resp: 85082

Ion	Ratio	Lower	Upper
77	100		
97	23.9	18.2	27.2

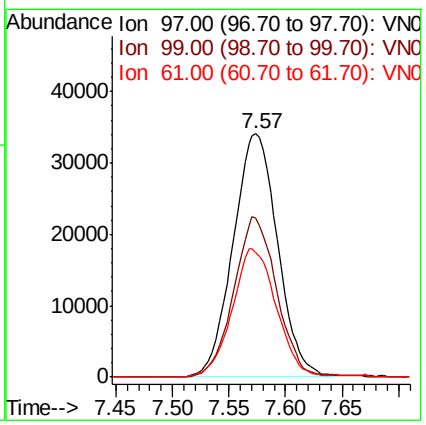


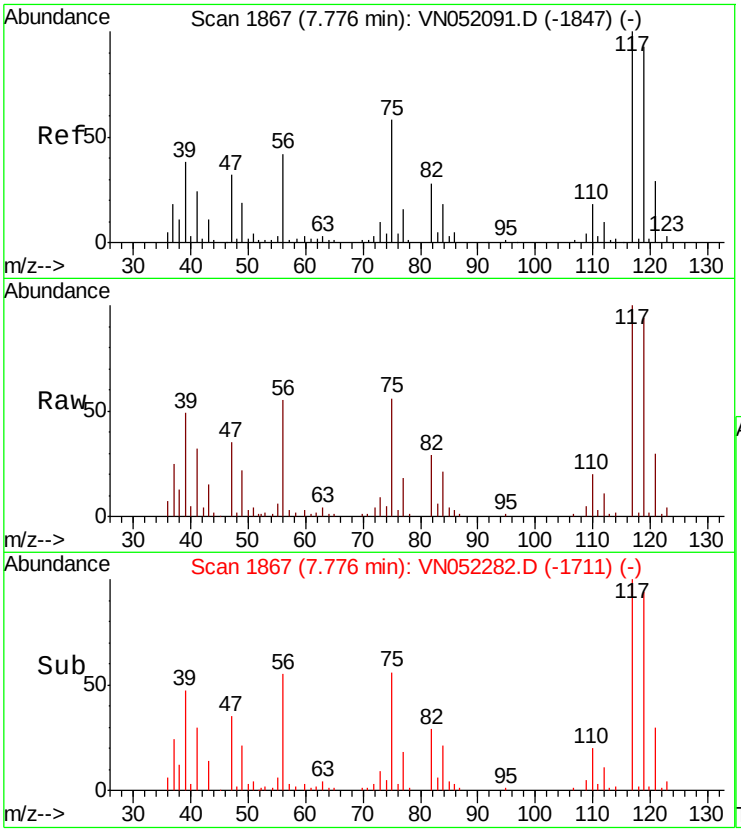


#32
1,1,1-Trichloroethane
Concen: 19.396 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Tgt Ion: 97 Resp: 93425

Ion	Ratio	Lower	Upper
97	100		
99	63.1	51.7	77.5
61	52.3	38.7	58.1



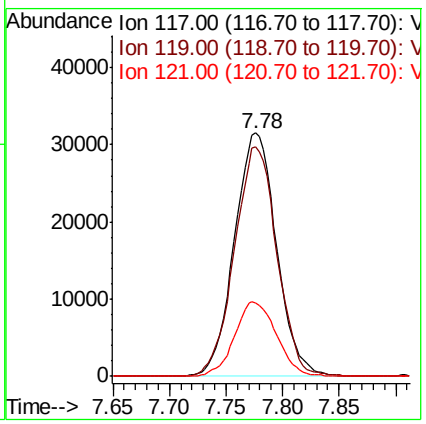


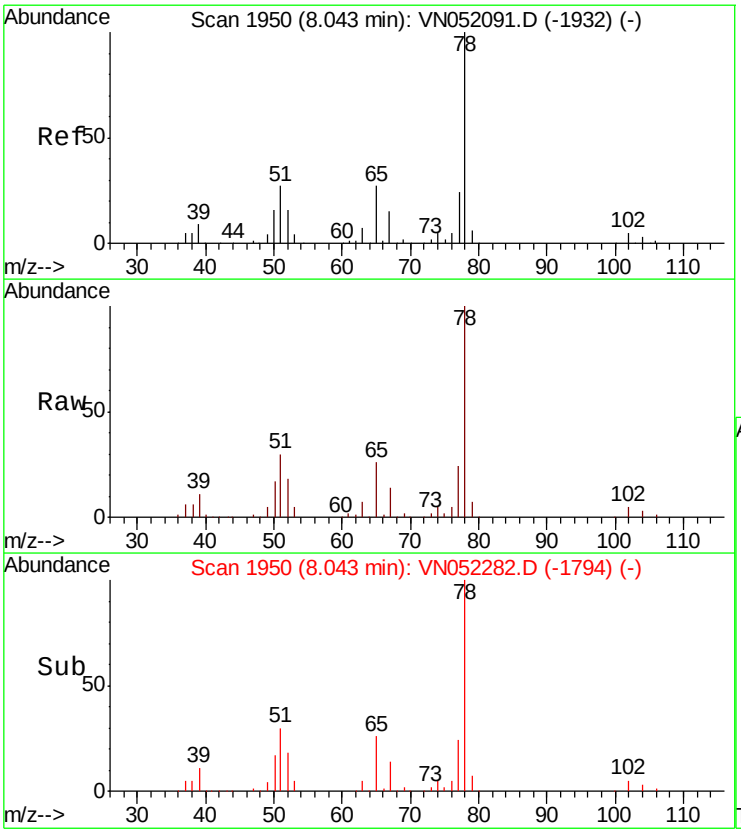
#33
Carbon Tetrachloride
Concen: 19.057 ug/l
RT: 7.78 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 81634

Ion	Ratio	Lower	Upper
117	100		
119	94.3	74.7	112.1
121	29.9	23.4	35.0

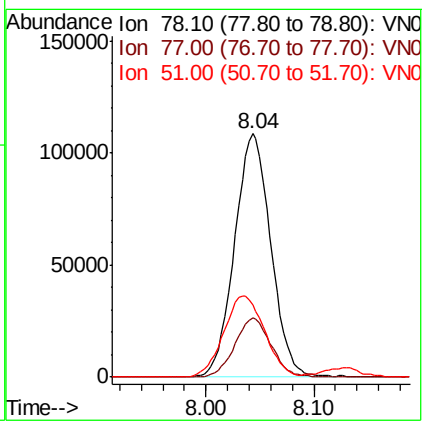


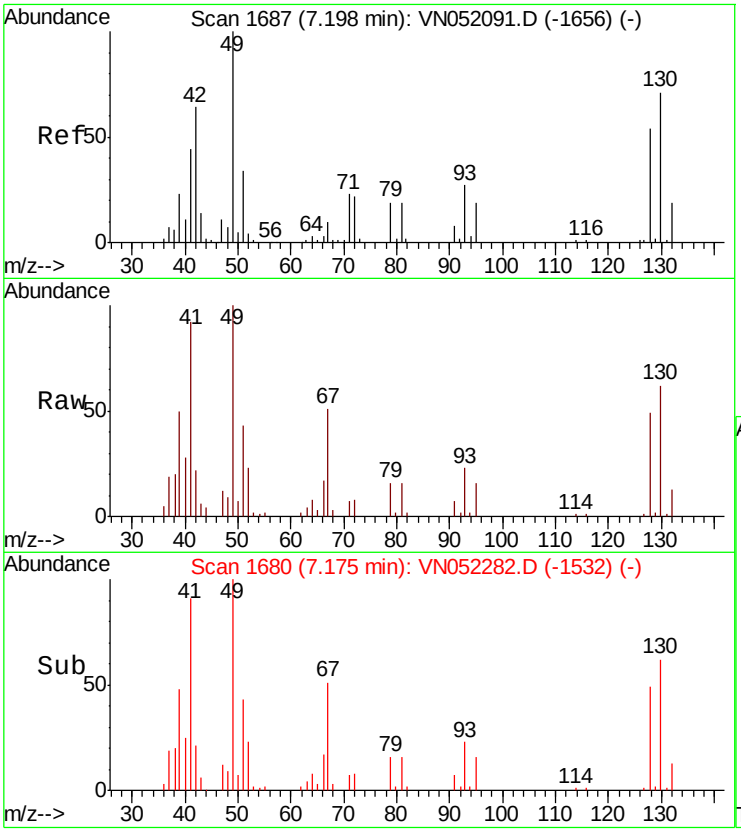


#34
Benzene
Concen: 20.158 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Tgt Ion: 78 Resp: 254096

Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.1	28.7
51	29.4	21.2	31.8



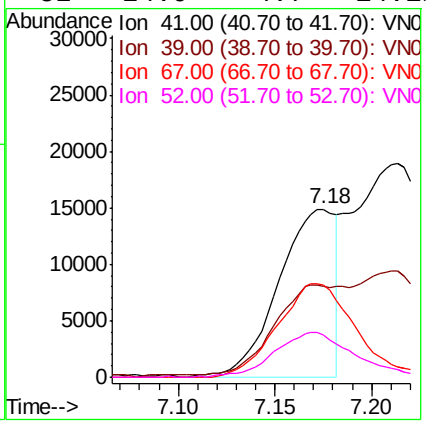


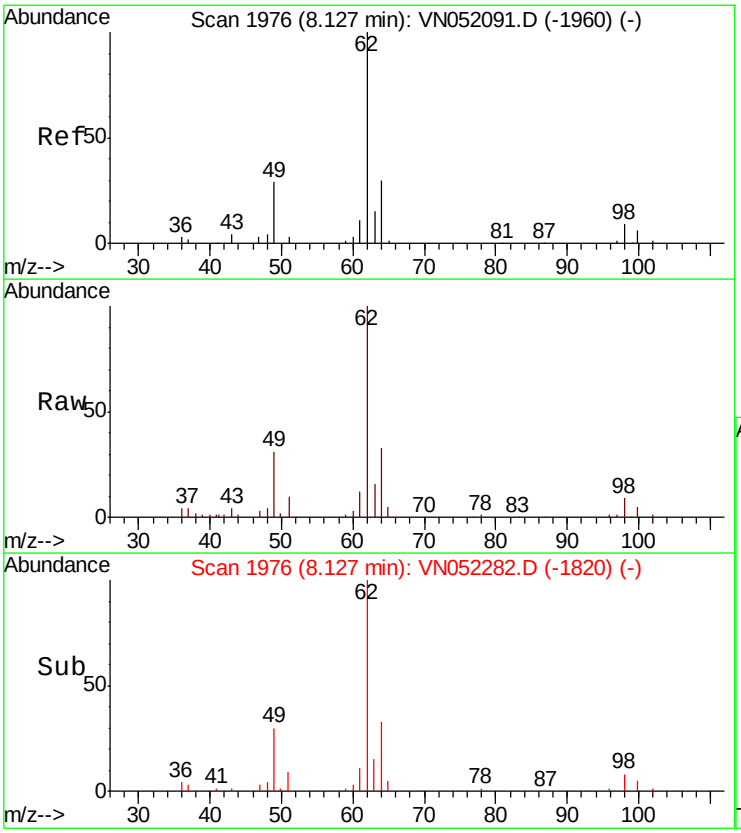
#35
Methacrylonitrile
Concen: 19.441 ug/l
RT: 7.18 min Scan# 1680
Delta R.T. -0.02 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 30571

Ion	Ratio	Lower	Upper
41	100		
39	52.6	26.1	78.3
67	55.1	11.0	33.0#
52	24.9	4.7	14.1#

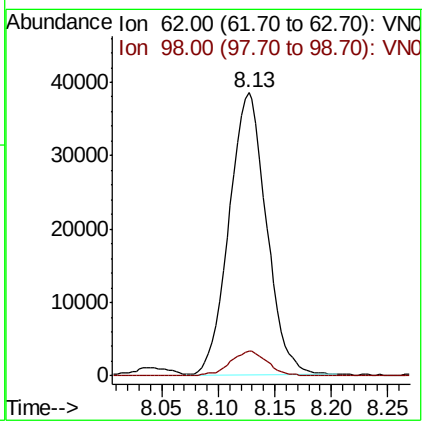


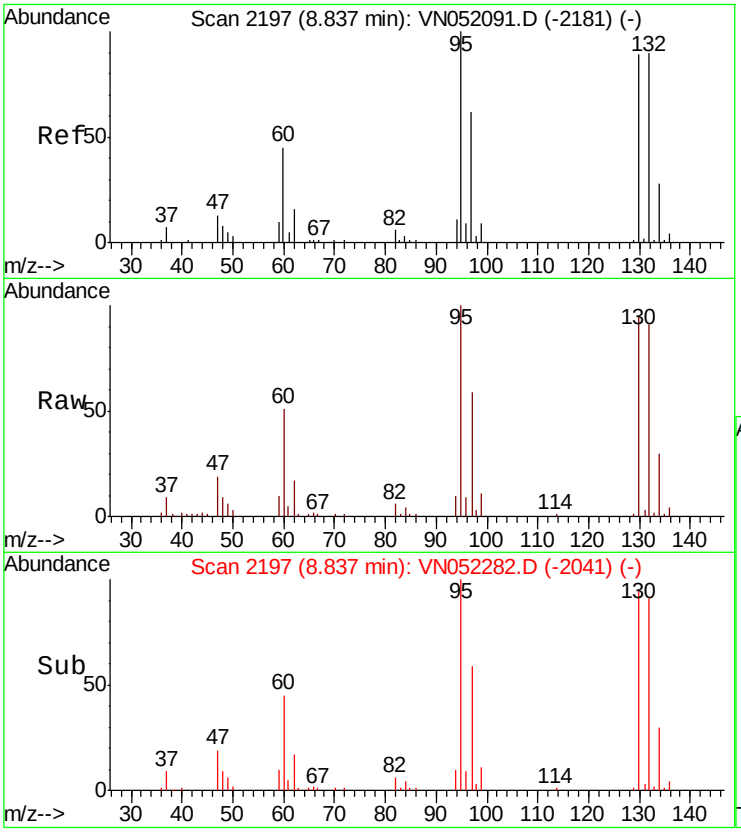


#36
1,2-Dichloroethane
Concen: 20.954 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Tgt Ion: 62 Resp: 88311

Ion	Ratio	Lower	Upper
62	100		
98	8.7	6.7	10.1



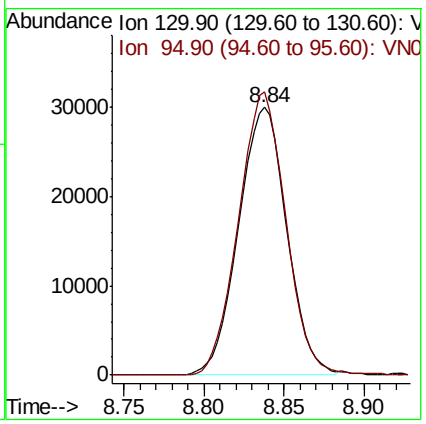


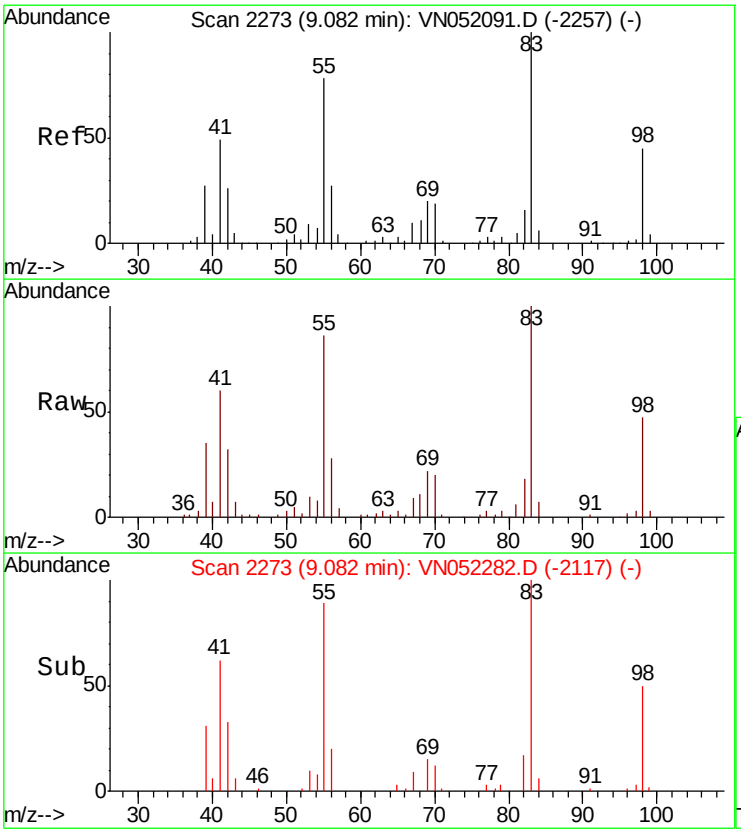
#37
Trichloroethene
Concen: 19.601 ug/l
RT: 8.84 min Scan# 2197
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:130 Resp: 61840

Ion	Ratio	Lower	Upper
130	100		
95	105.8	89.9	134.9

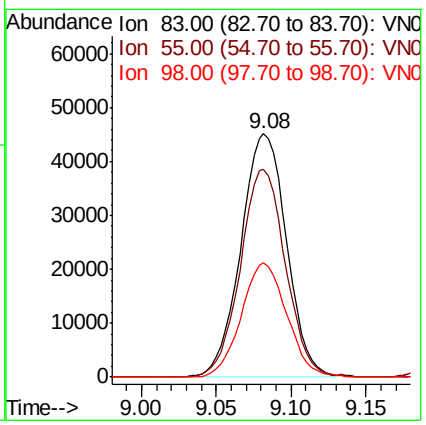


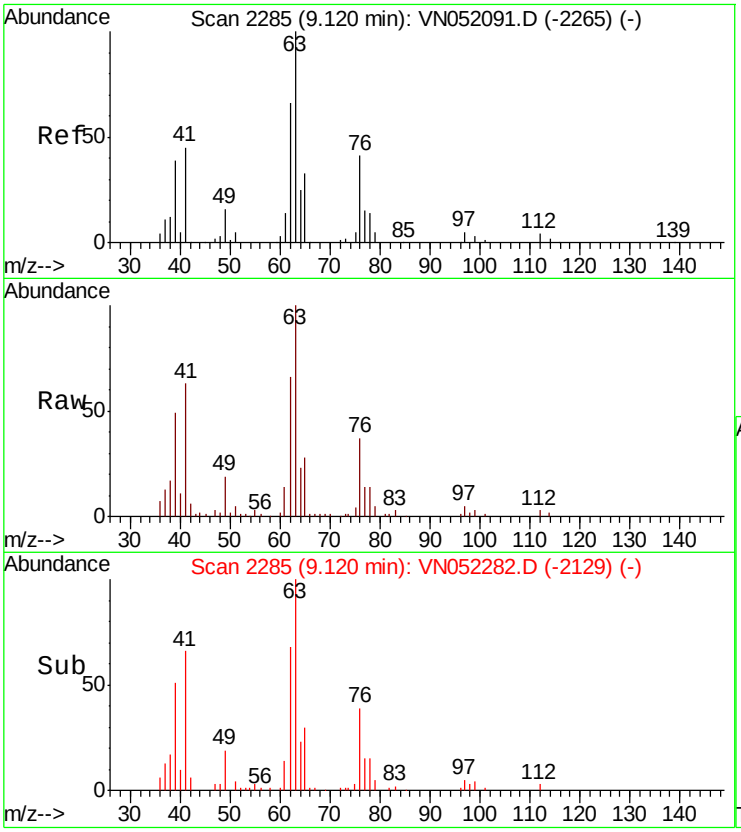


#38
Methylcyclohexane
Concen: 18.284 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Tgt Ion: 83 Resp: 96020

Ion	Ratio	Lower	Upper
83	100		
55	84.2	38.5	115.3
98	46.8	23.2	69.6



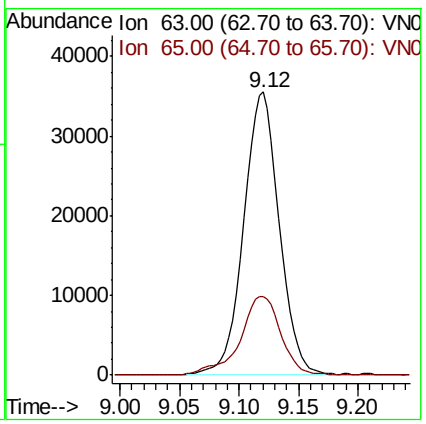


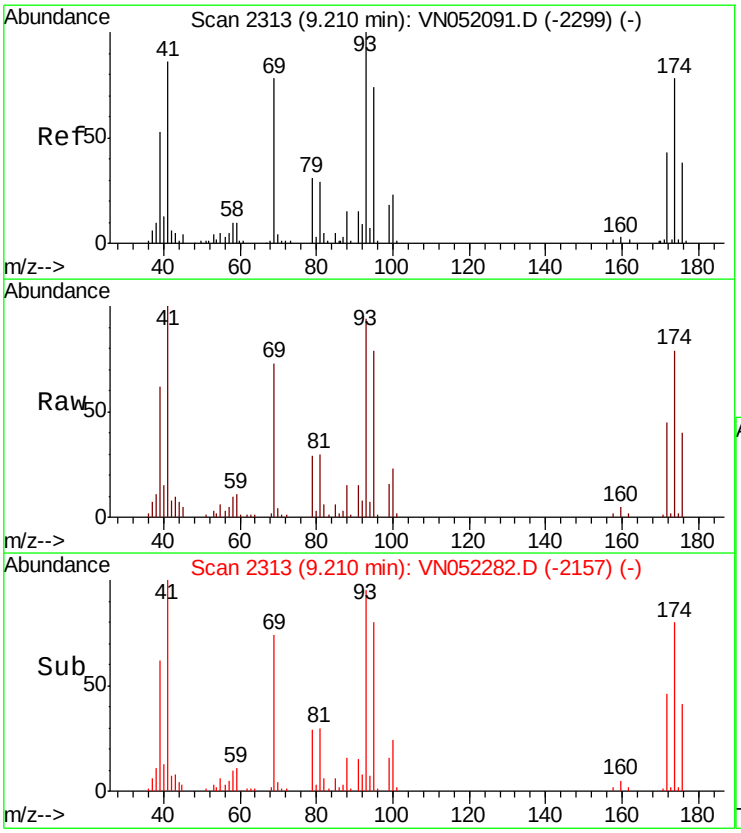
#39
1,2-Dichloropropane
Concen: 21.917 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 63 Resp: 73540

Ion	Ratio	Lower	Upper
63	100		
65	27.9	27.3	40.9

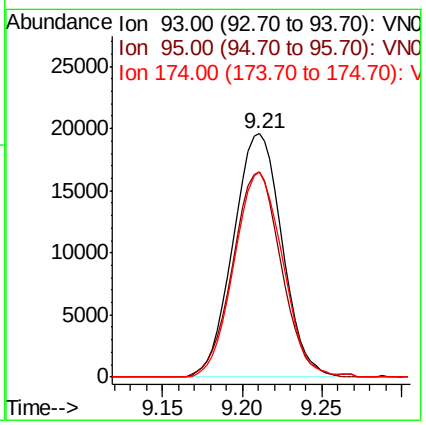


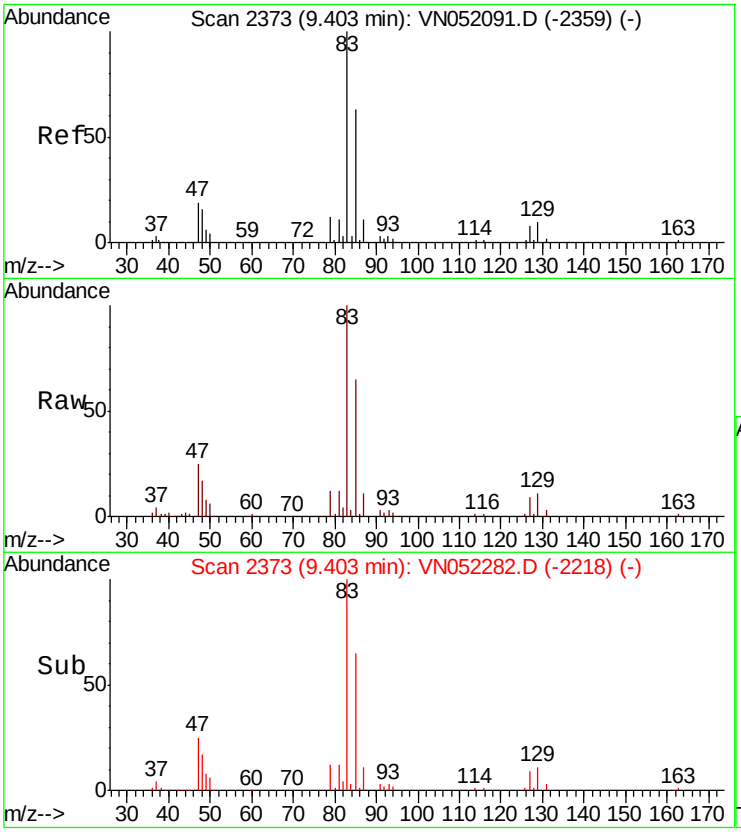


#40
Dibromomethane
Concen: 19.782 ug/l
RT: 9.21 min Scan# 2313
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Tgt Ion: 93 Resp: 40913

Ion	Ratio	Lower	Upper
93	100		
95	83.6	0.0	161.2
174	83.5	0.0	165.0



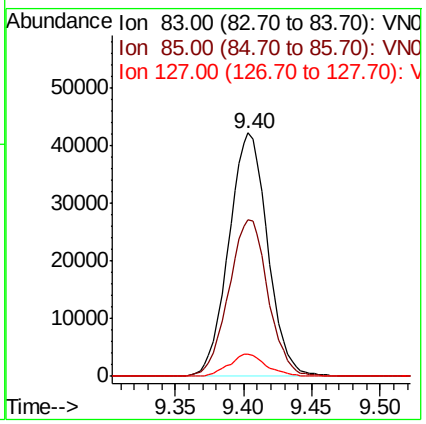


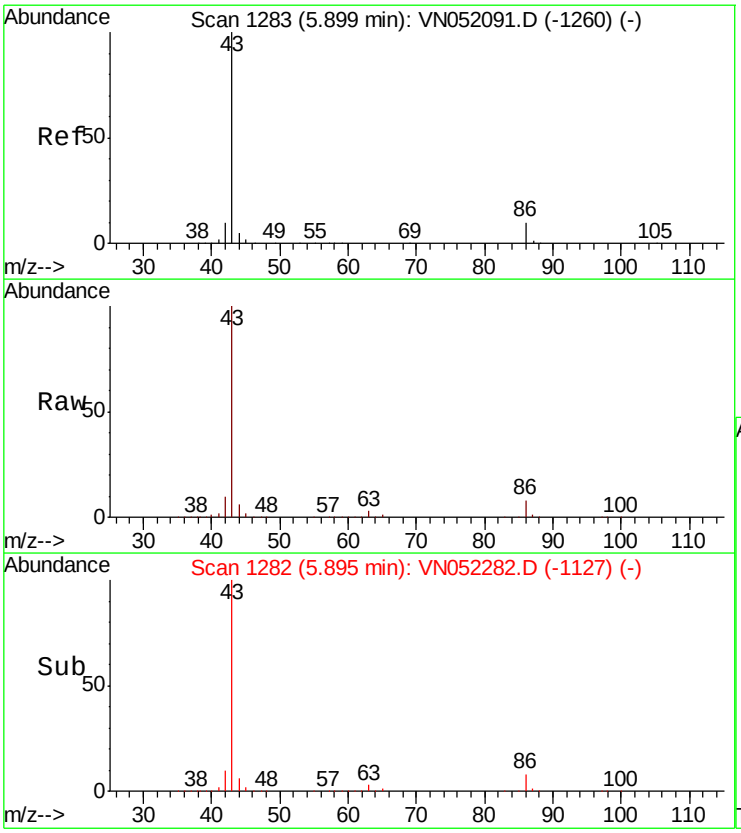
#41
Bromodichloromethane
Concen: 19.676 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 83265

Ion	Ratio	Lower	Upper
83	100		
85	64.6	50.2	75.2
127	8.9	6.6	10.0

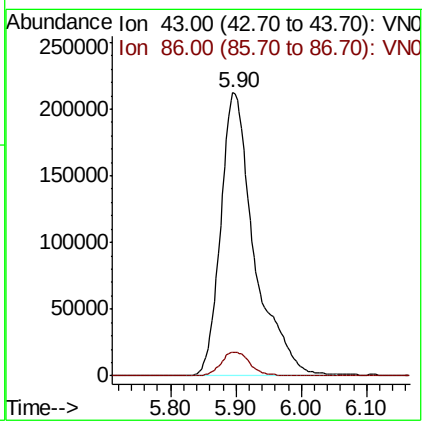


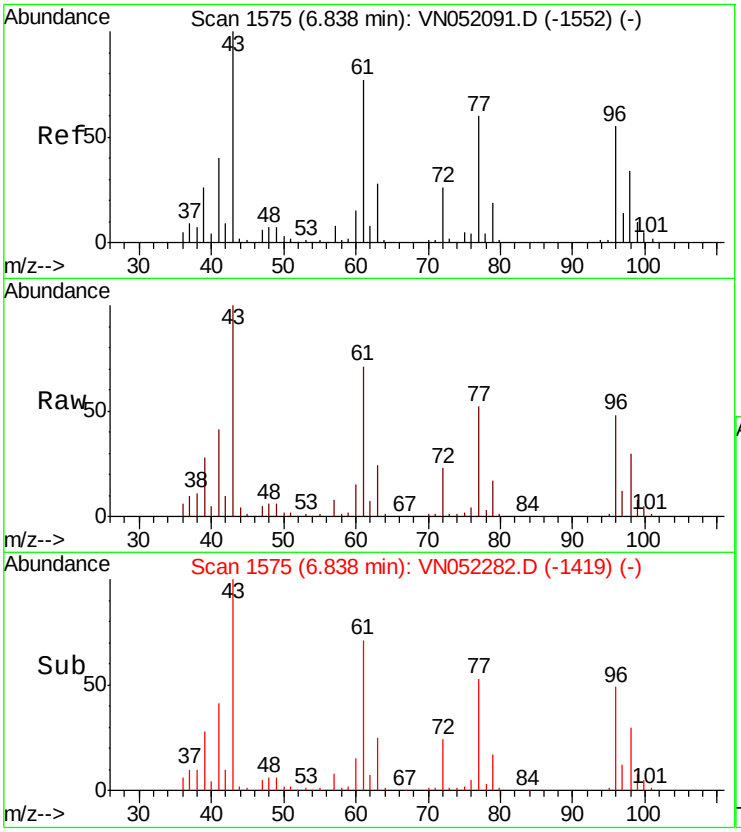


#42
Vinyl Acetate
Concen: 113.207 ug/l
RT: 5.90 min Scan# 1282
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Tgt Ion: 43 Resp: 759796

Ion	Ratio	Lower	Upper
43	100		
86	7.2	6.6	10.0



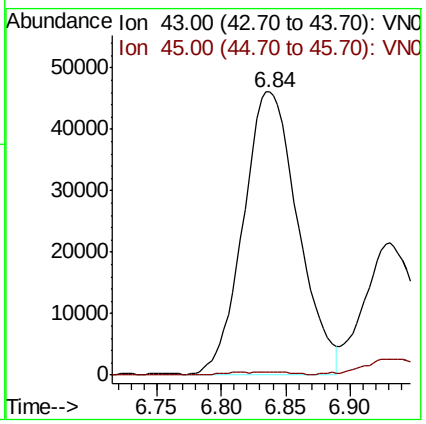


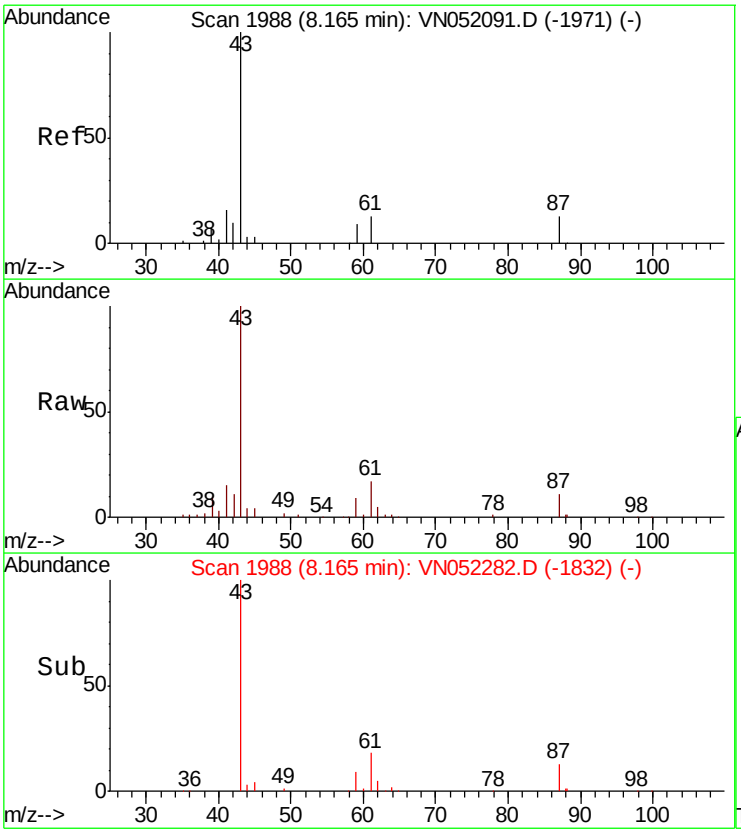
#43
Ethyl Acetate
Concen: 23.693 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 136505

Ion	Ratio	Lower	Upper
43	100		
45	0.3	3.8	5.8#

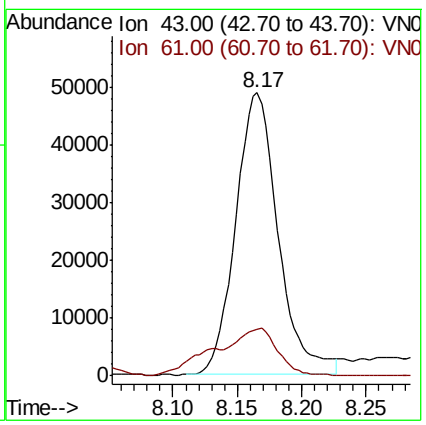


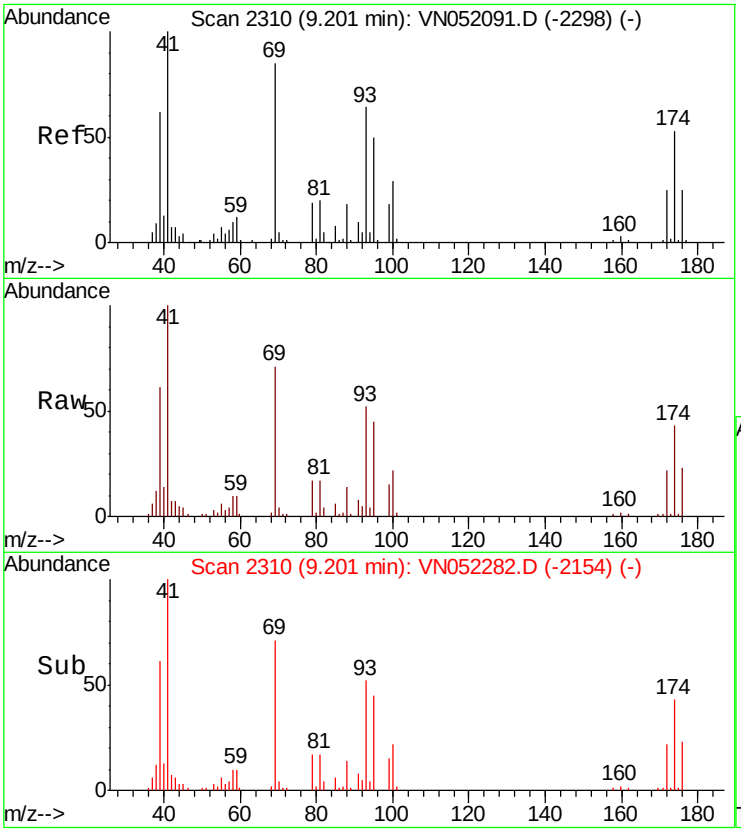


#44
Isopropyl Acetate
Concen: 23.544 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Tgt Ion: 43 Resp: 112310

Ion	Ratio	Lower	Upper
43	100		
61	15.1	16.2	24.2#



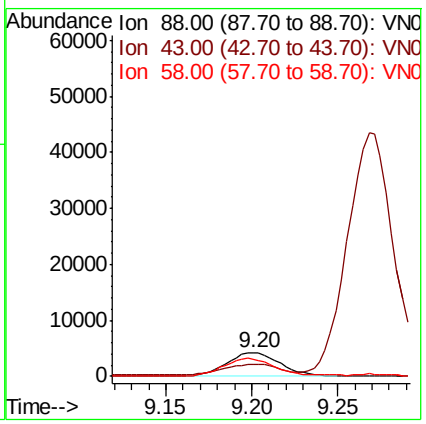


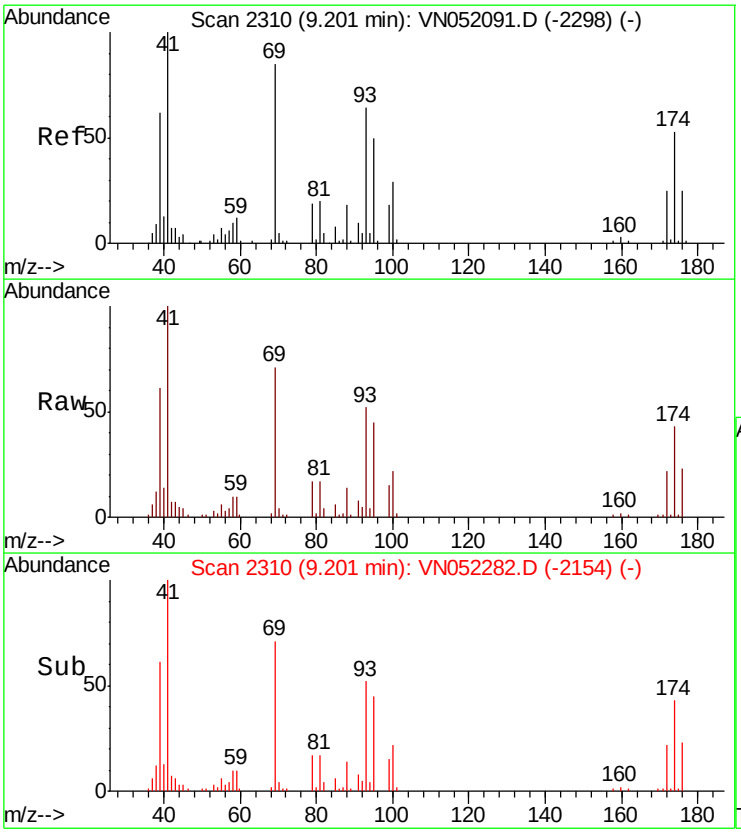
#45
1,4-Dioxane
Concen: 416.200 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 88 Resp: 9057

Ion	Ratio	Lower	Upper
88	100		
43	46.6	28.6	43.0#
58	73.9	37.8	56.8#

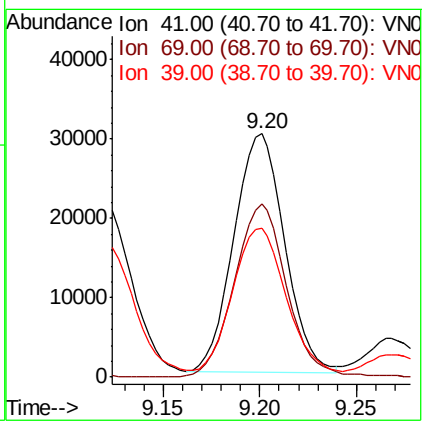


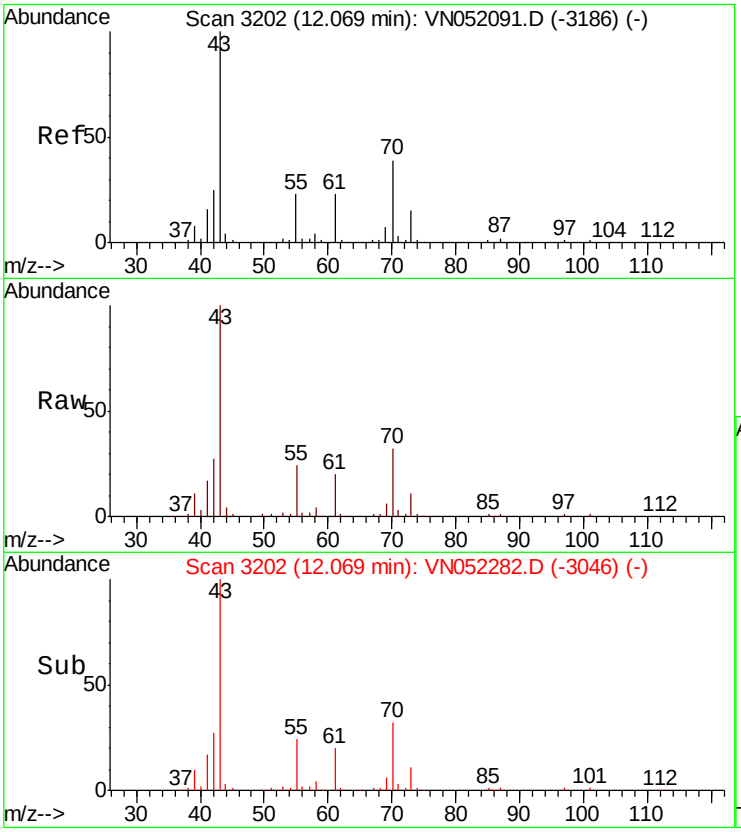


#46
Methyl methacrylate
Concen: 23.116 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Tgt Ion: 41 Resp: 54890

Ion	Ratio	Lower	Upper
41	100		
69	72.2	42.5	127.6
39	60.0	31.1	93.3



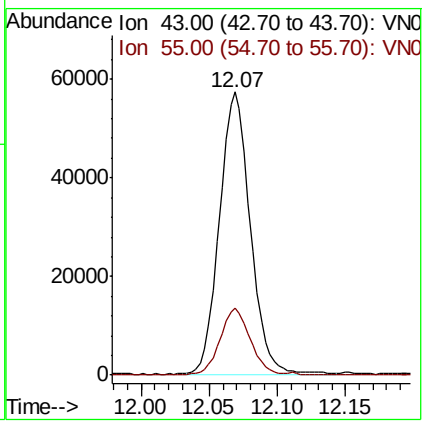


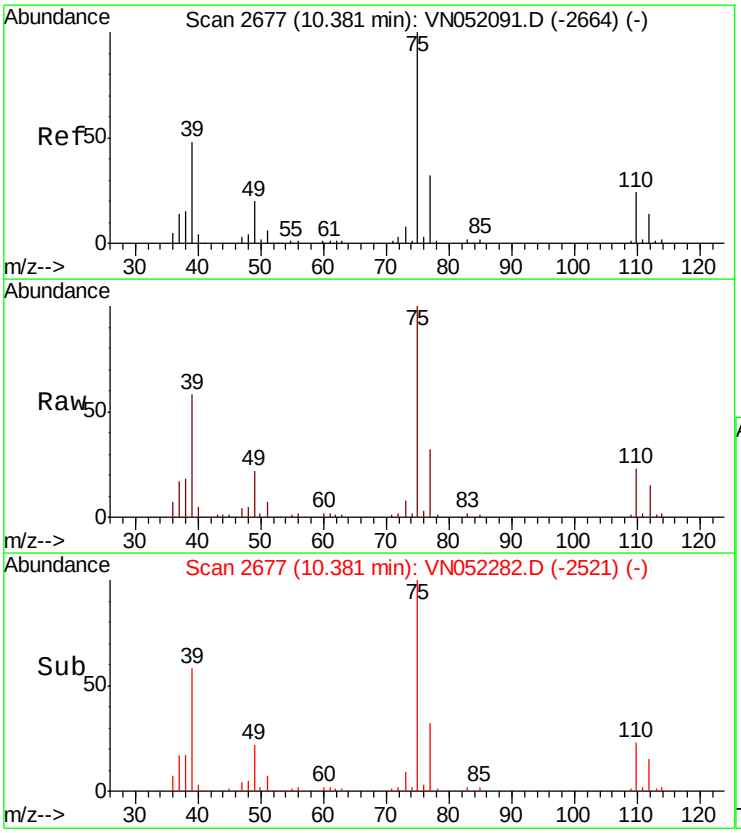
#47
n-amyl Acetate
Concen: 20.786 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 89877

Ion	Ratio	Lower	Upper
43	100		
55	23.3	0.0	0.0#

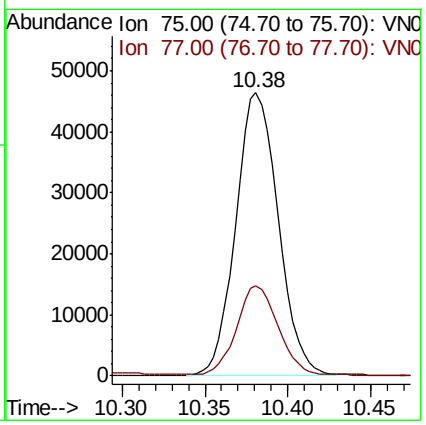


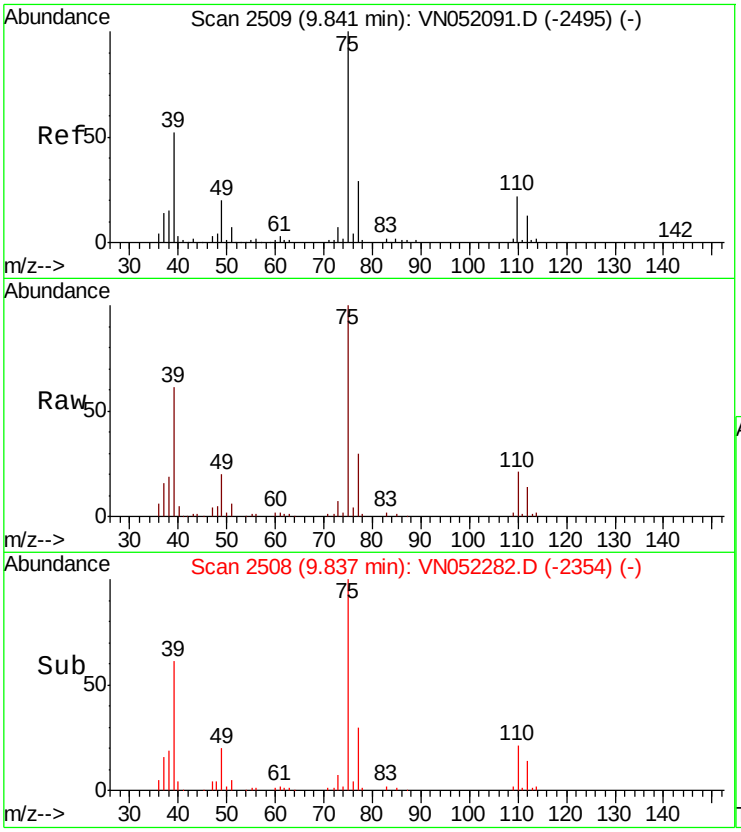


#48
t-1,3-Dichloropropene
Concen: 19.785 ug/l
RT: 10.38 min Scan# 2677
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Tgt Ion: 75 Resp: 83139

Ion	Ratio	Lower	Upper
75	100		
77	31.5	26.3	39.5



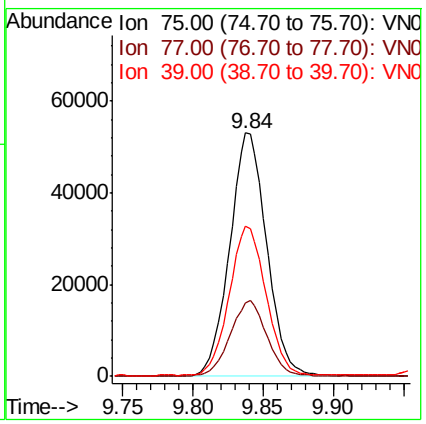


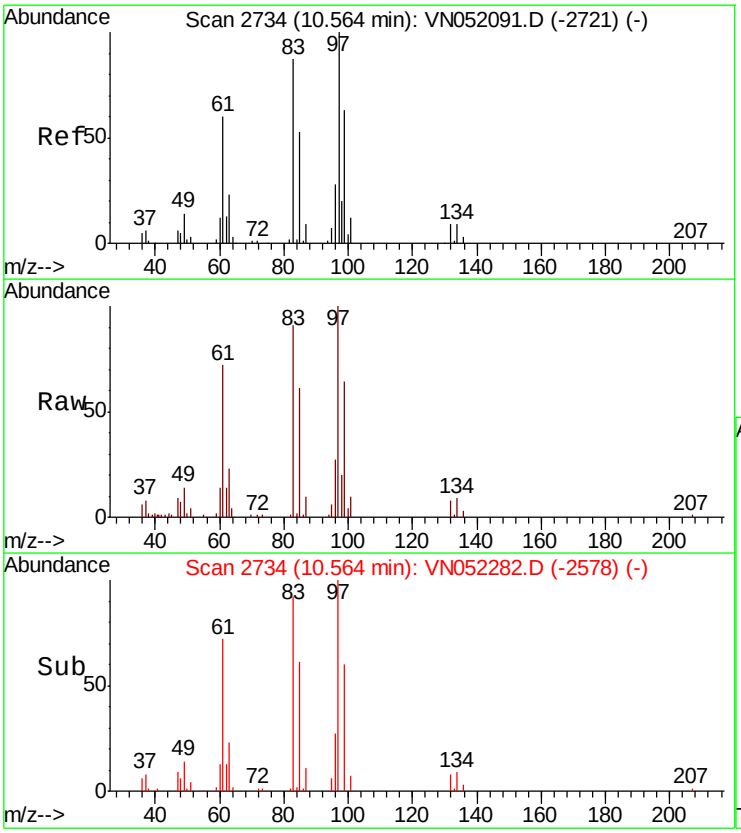
#49
cis-1,3-Dichloropropene
Concen: 20.079 ug/l
RT: 9.84 min Scan# 2508
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 97382

Ion	Ratio	Lower	Upper
75	100		
77	30.4	23.3	34.9
39	61.0	41.6	62.4

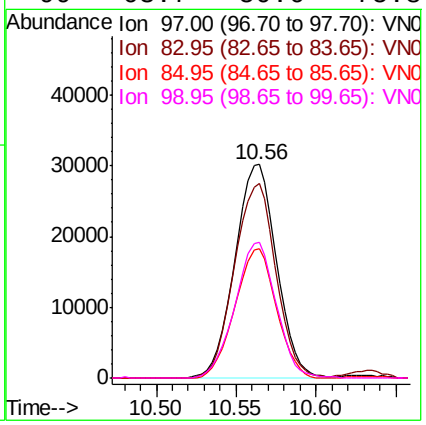


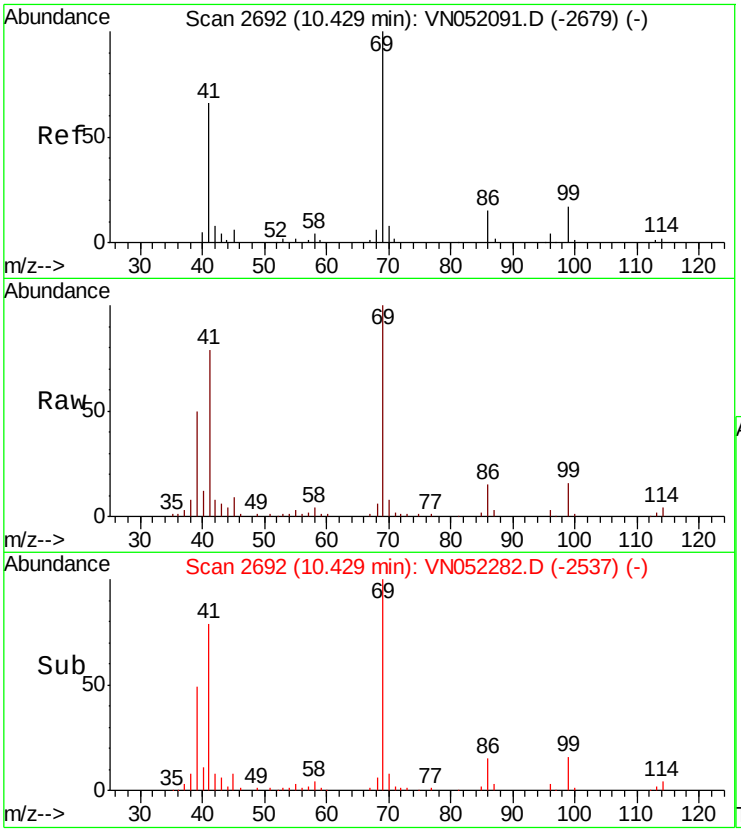


#50
1,1,2-Trichloroethane
Concen: 19.612 ug/l
RT: 10.56 min Scan# 2734
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Tgt Ion: 97 Resp: 53636

Ion	Ratio	Lower	Upper
97	100		
83	90.9	69.4	104.0
85	60.7	42.7	64.1
99	63.7	50.6	75.8



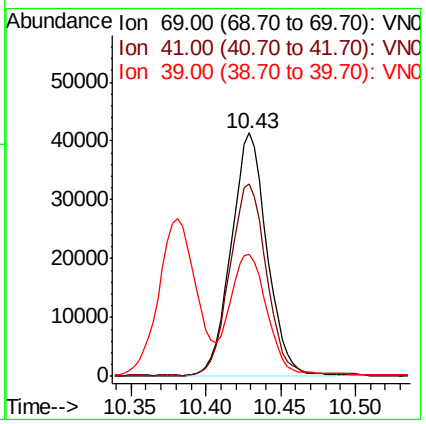


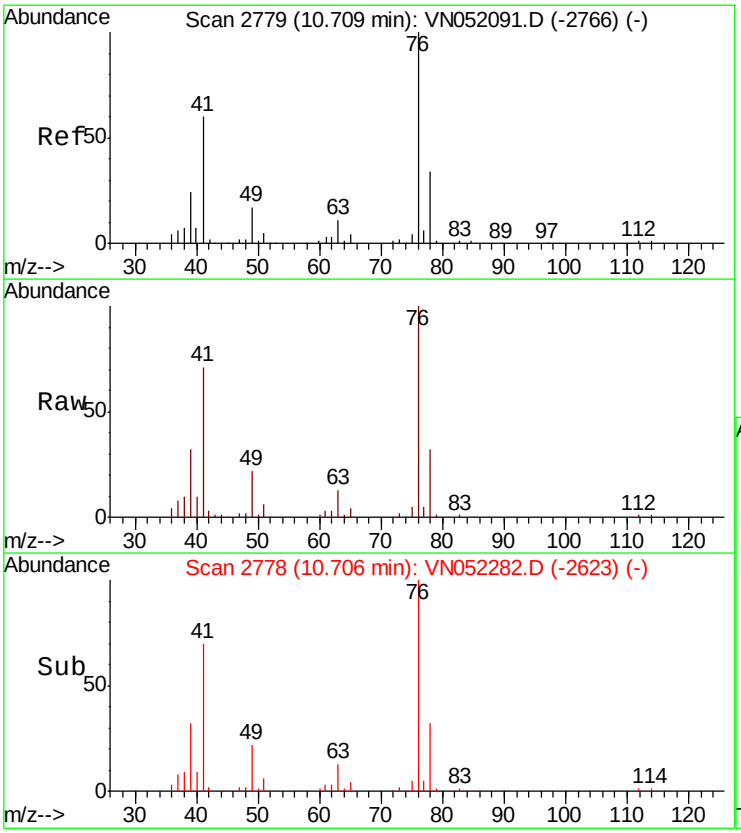
#51
Ethyl methacrylate
Concen: 19.587 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 69 Resp: 69232

Ion	Ratio	Lower	Upper
69	100		
41	78.8	33.0	99.0
39	49.0	20.7	62.1

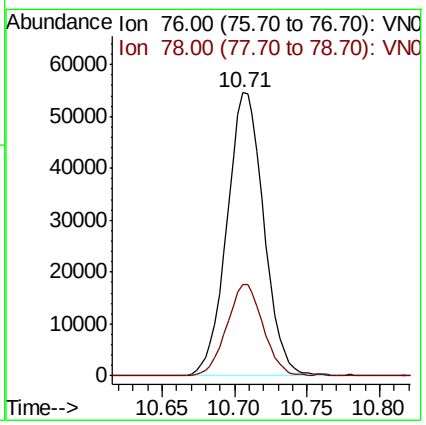


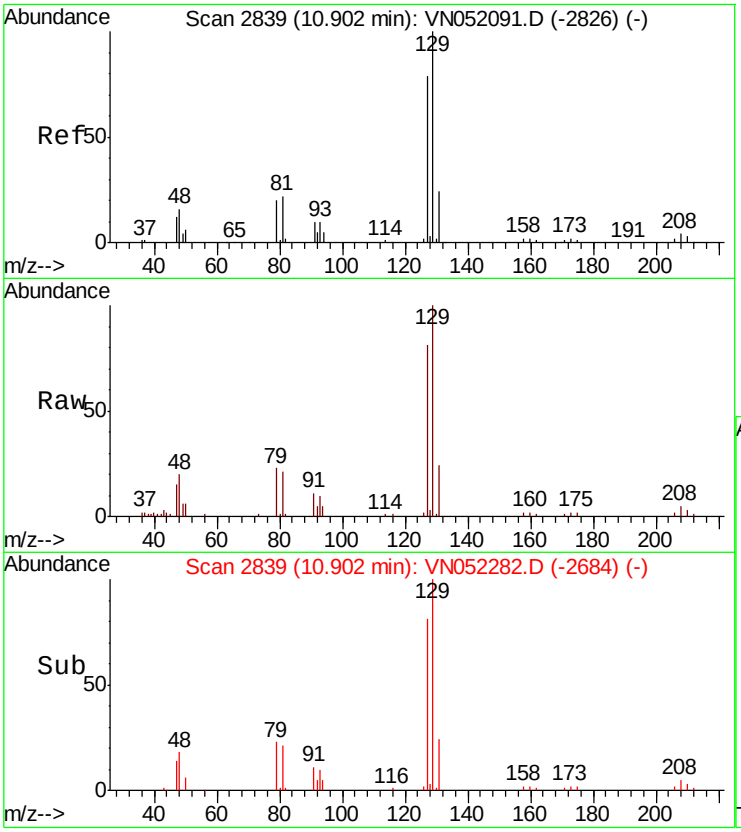


#52
1,3-Dichloropropane
Concen: 20.232 ug/l
RT: 10.71 min Scan# 2778
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Tgt Ion: 76 Resp: 96382

Ion	Ratio	Lower	Upper
76	100		
78	31.9	0.0	65.0



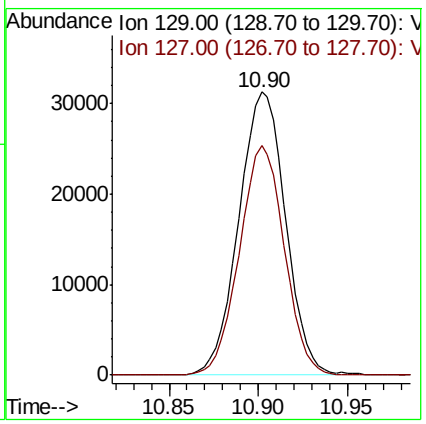


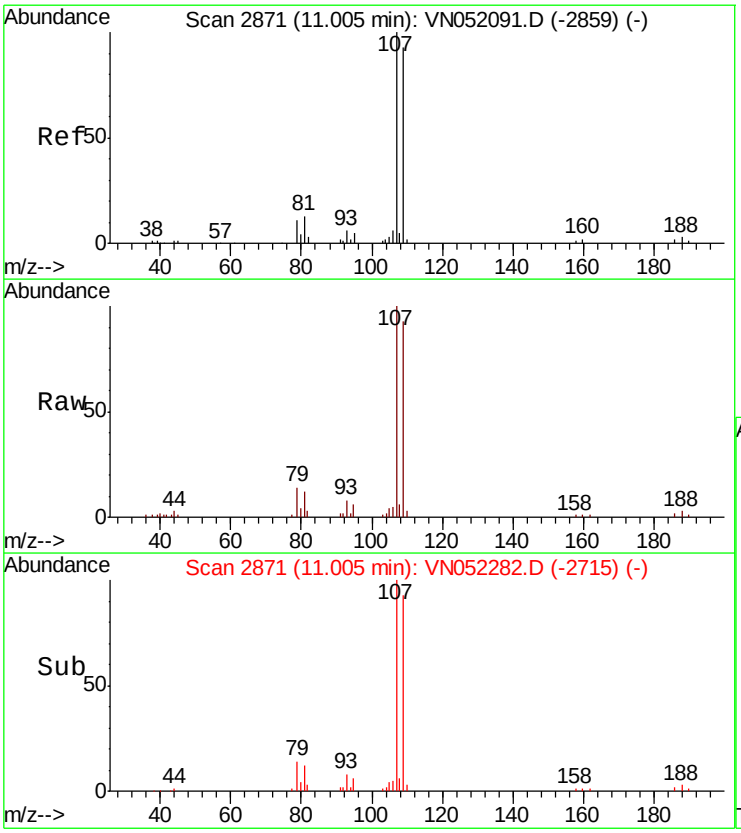
#53
Dibromochloromethane
Concen: 19.372 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:129 Resp: 57196

Ion	Ratio	Lower	Upper
129	100		
127	77.8	39.2	117.6

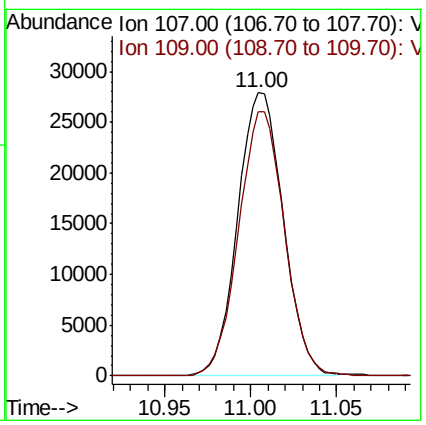


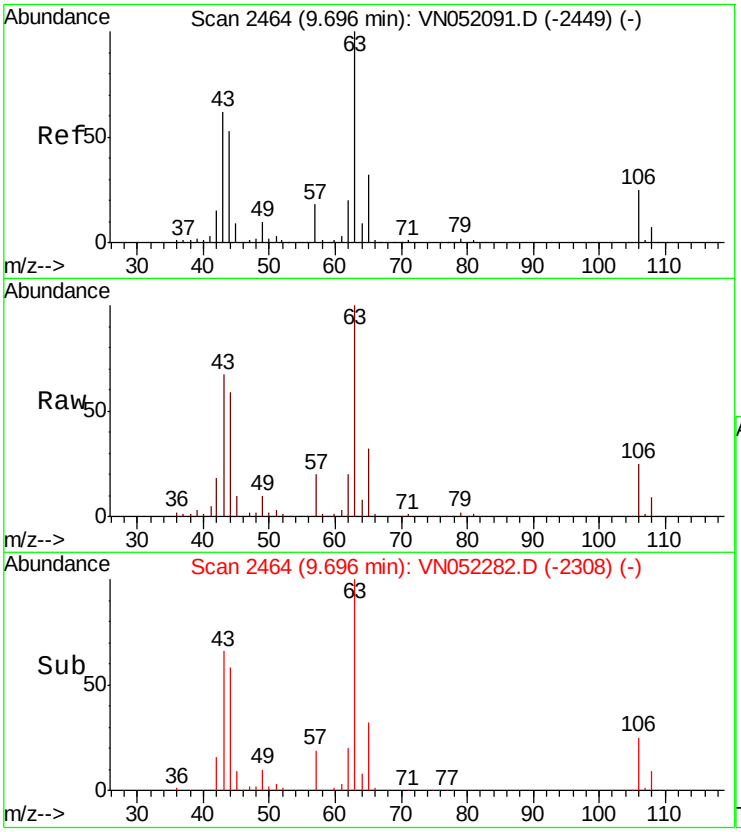


#54
1,2-Dibromoethane
Concen: 18.594 ug/l
RT: 11.00 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Tgt Ion:107 Resp: 51567

Ion	Ratio	Lower	Upper
107	100		
109	93.5	77.0	115.6



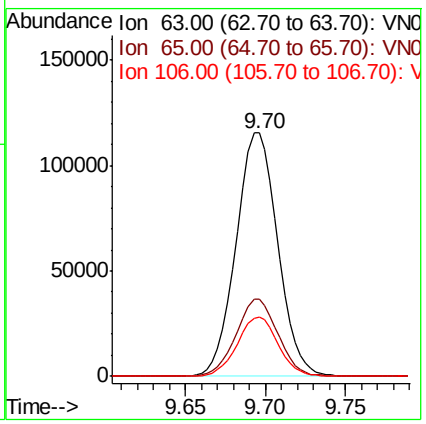


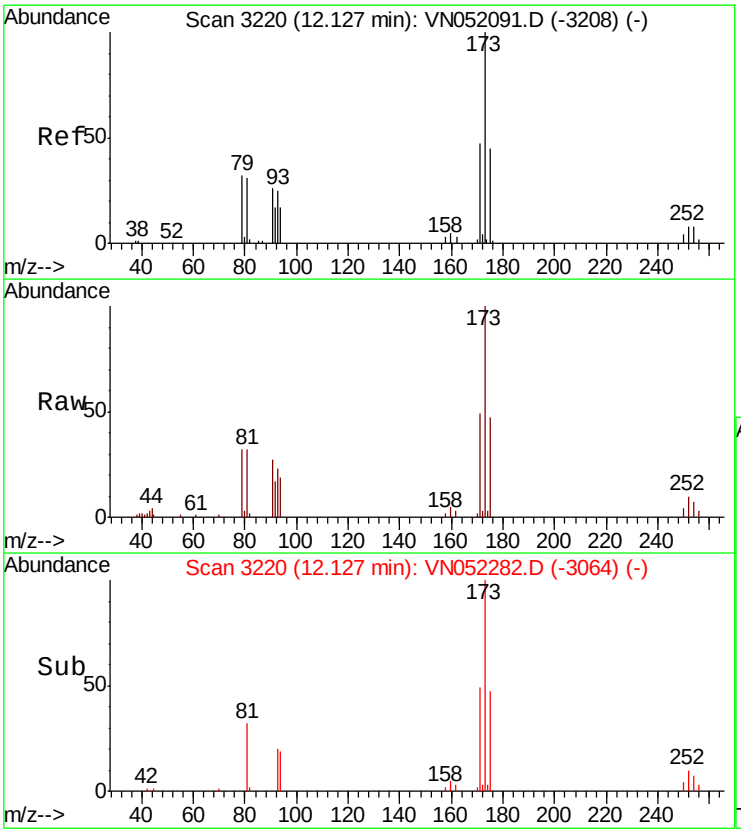
#55
2-Chloroethyl vinyl ether
Concen: 106.051 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 63 Resp: 205265

Ion	Ratio	Lower	Upper
63	100		
65	31.8	25.5	38.3
106	24.0	20.4	30.6

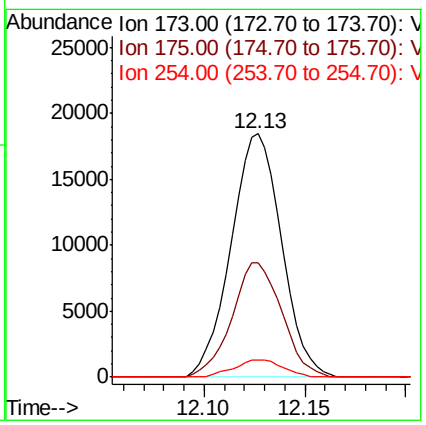


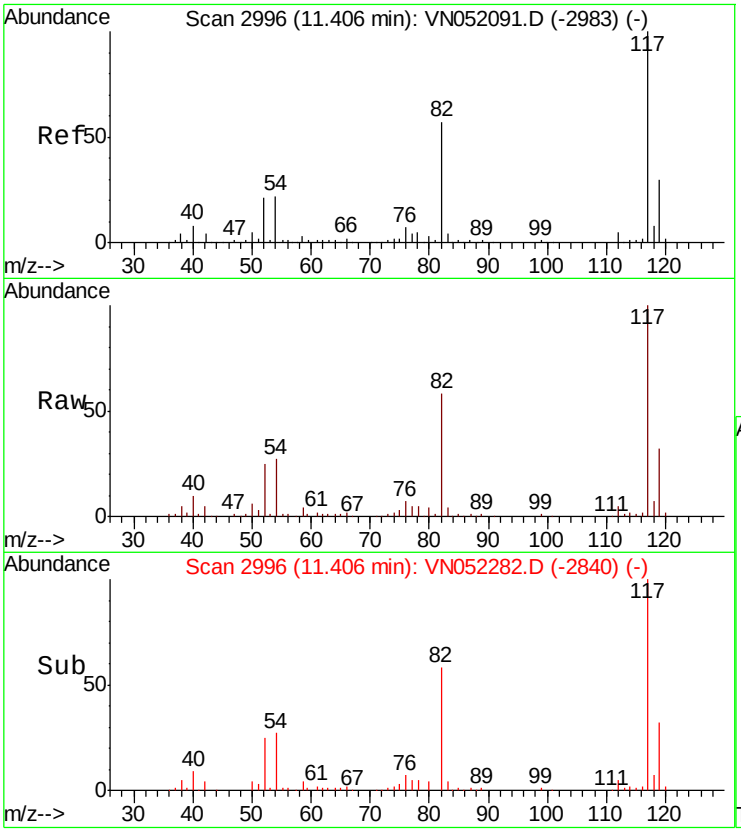


#56
Bromoform
Concen: 18.960 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Tgt Ion:173 Resp: 32332

Ion	Ratio	Lower	Upper
173	100		
175	46.4	37.3	55.9
254	6.9	7.0	10.6#



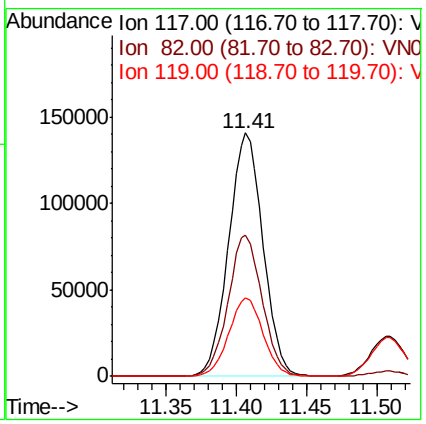


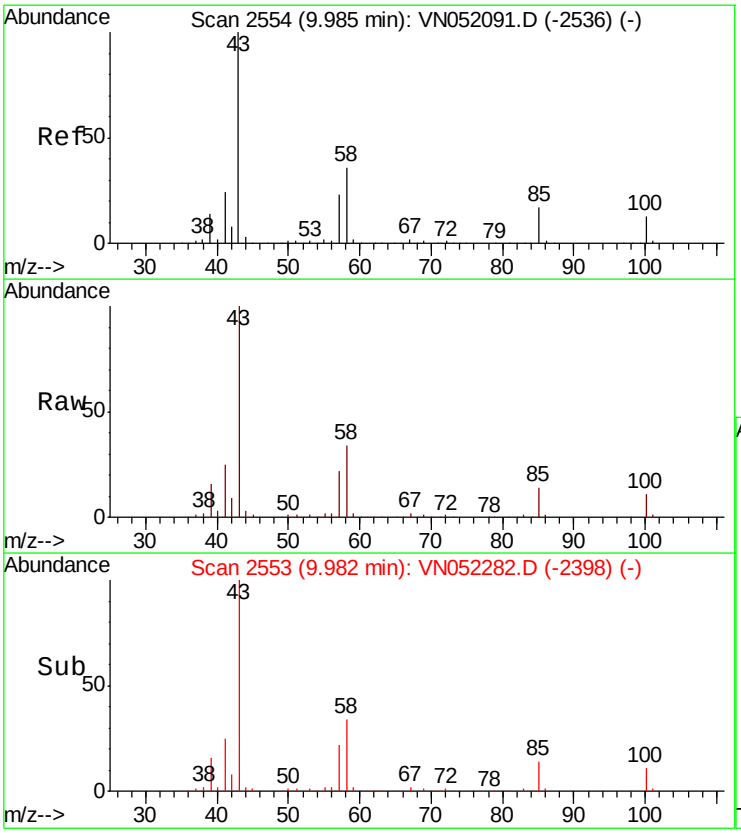
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 240385

Ion	Ratio	Lower	Upper
117	100		
82	57.5	45.0	67.6
119	32.2	24.2	36.4

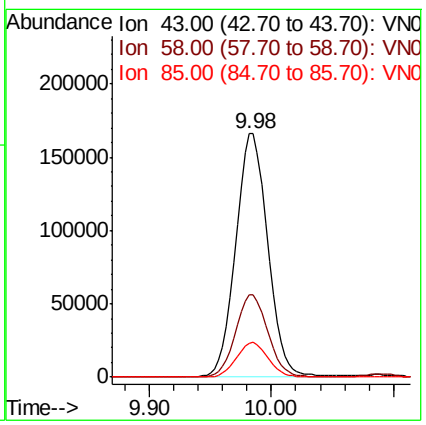


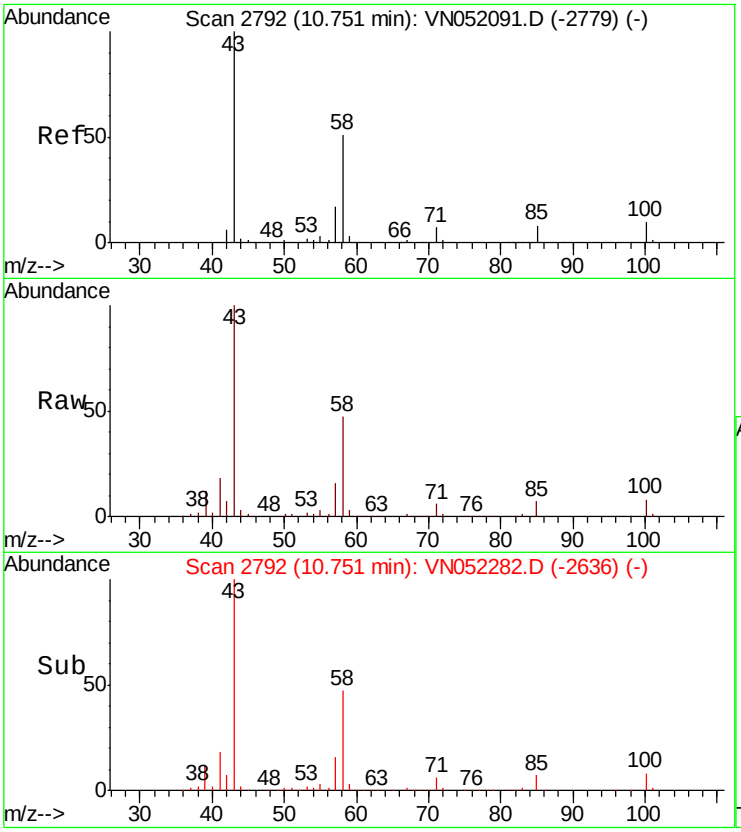


#58
4-Methyl-2-Pentanone
Concen: 116.765 ug/l
RT: 9.98 min Scan# 2553
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Tgt Ion: 43 Resp: 300769

Ion	Ratio	Lower	Upper
43	100		
58	34.0	29.0	43.6
85	14.0	13.4	20.2



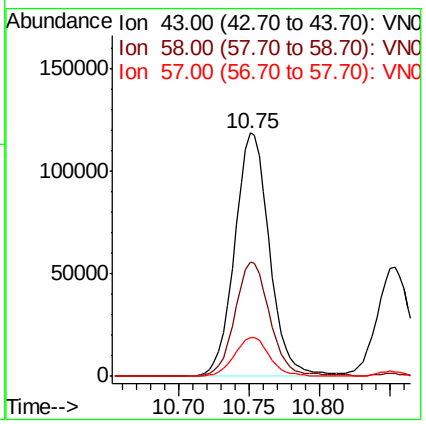


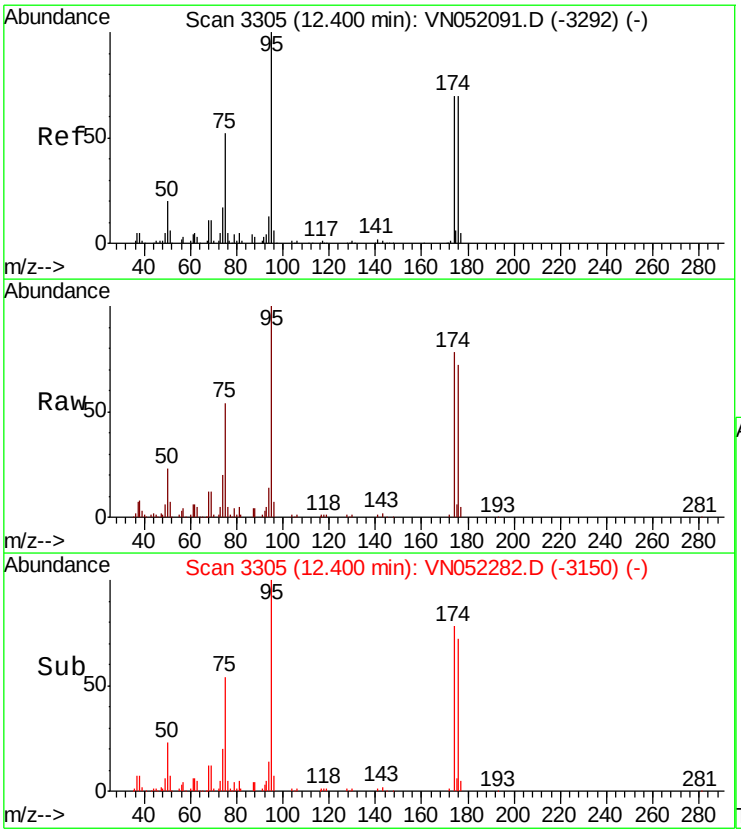
#59
2-Hexanone
Concen: 114.911 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. 0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 203802

Ion	Ratio	Lower	Upper
43	100		
58	47.8	40.8	61.2
57	16.3	13.8	20.8

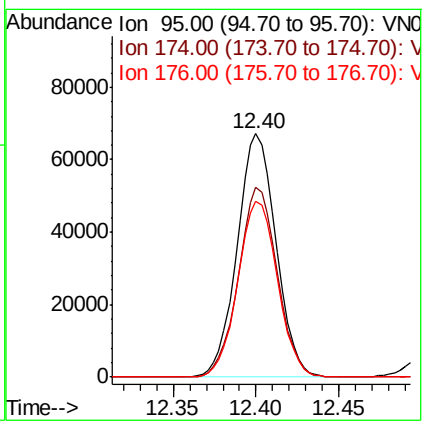


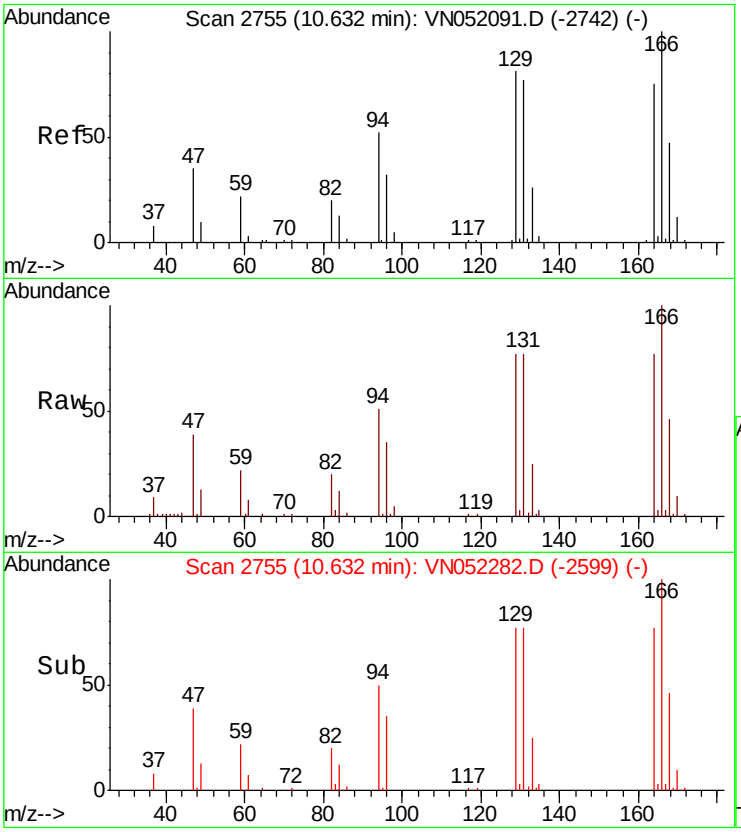


#60
4-Bromofluorobenzene
Concen: 114.911 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Tgt Ion: 95 Resp: 109267

Ion	Ratio	Lower	Upper
95	100		
174	77.8	55.0	82.6
176	73.8	54.2	81.4



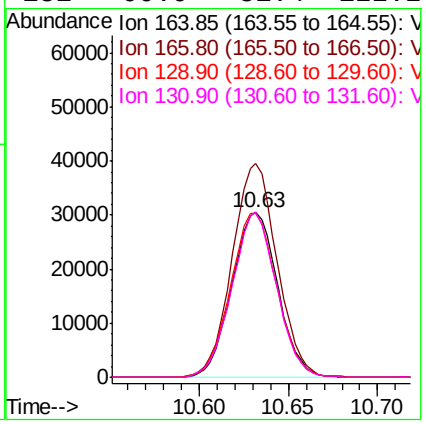


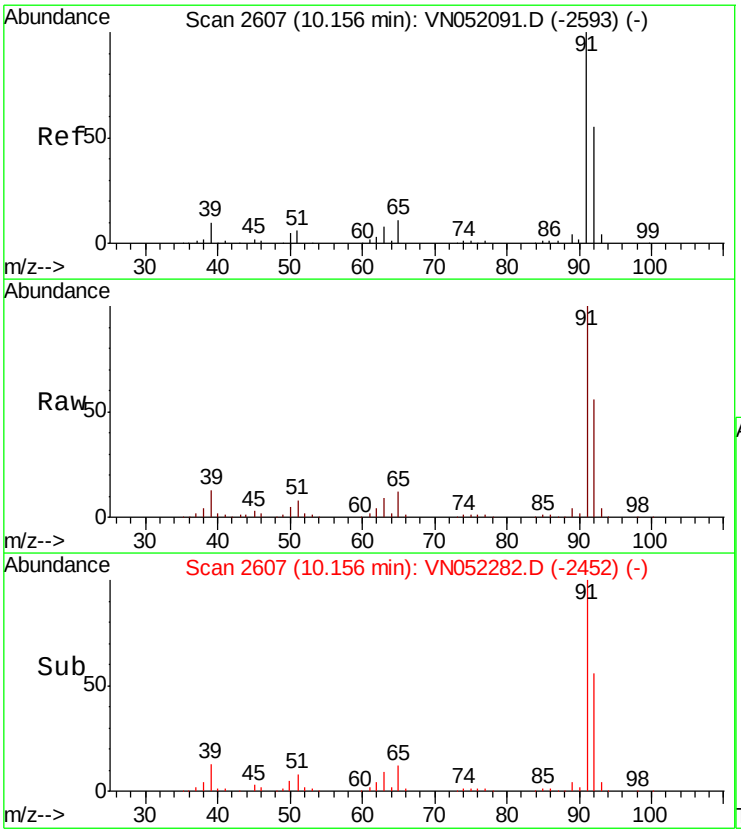
#61
Tetrachloroethene
Concen: 20.931 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:164 Resp: 54720

Ion	Ratio	Lower	Upper
164	100		
166	128.8	106.4	159.6
129	98.9	87.0	130.4
131	99.9	81.4	122.2

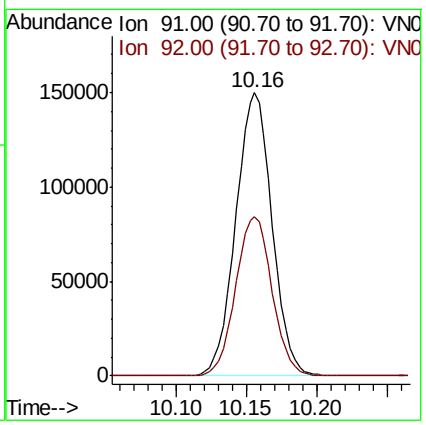


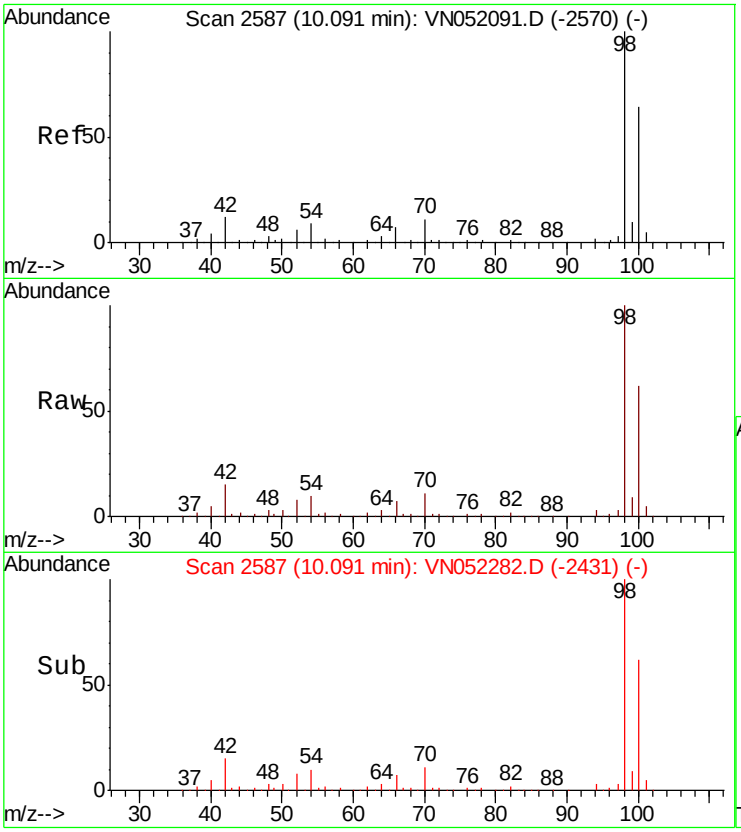


#62
Toluene
Concen: 20.022 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Tgt Ion: 91 Resp: 270183

Ion	Ratio	Lower	Upper
91	100		
92	56.5	44.6	67.0



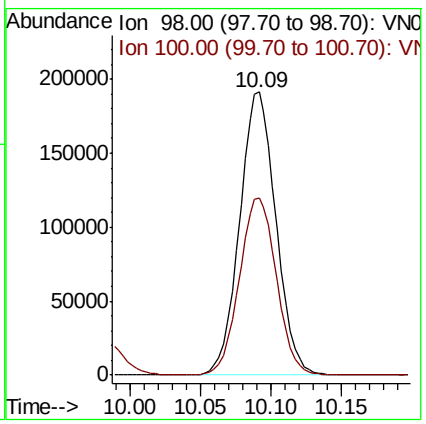


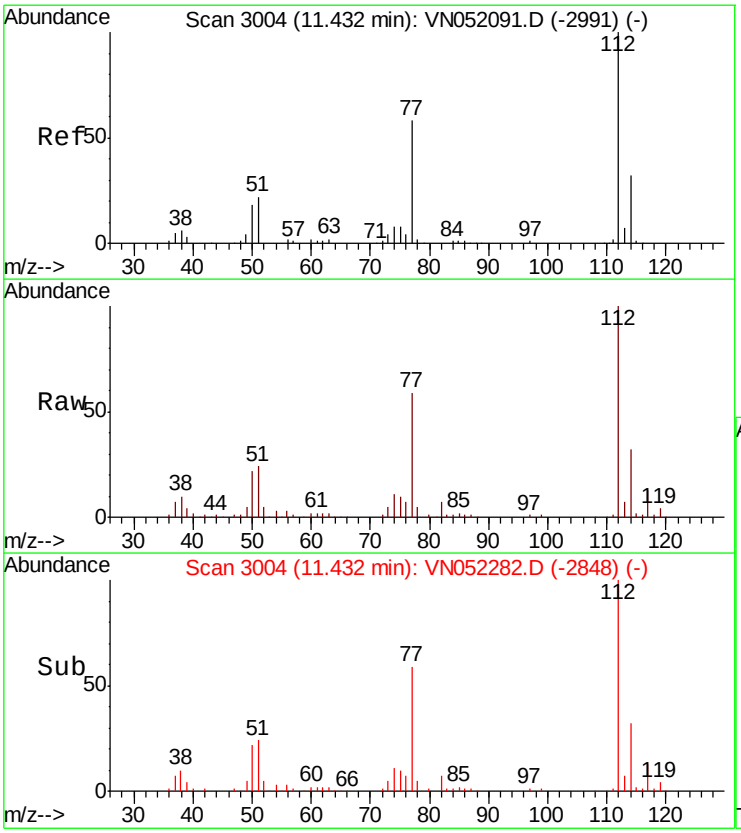
#63
Toluene-d8
Concen: 20.022 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 345320

Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.7	76.1

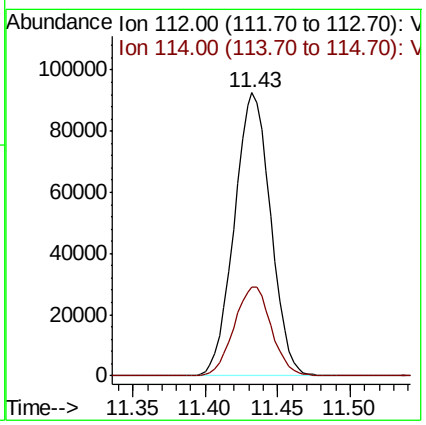


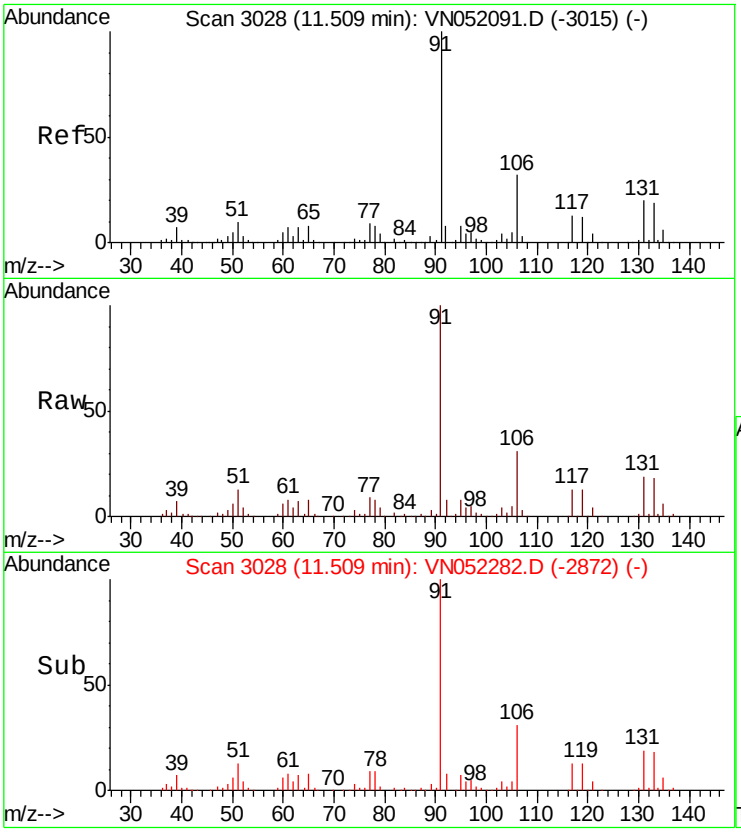


#64
Chlorobenzene
Concen: 18.864 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Tgt Ion:112 Resp: 161332

Ion	Ratio	Lower	Upper
112	100		
114	31.5	25.5	38.3



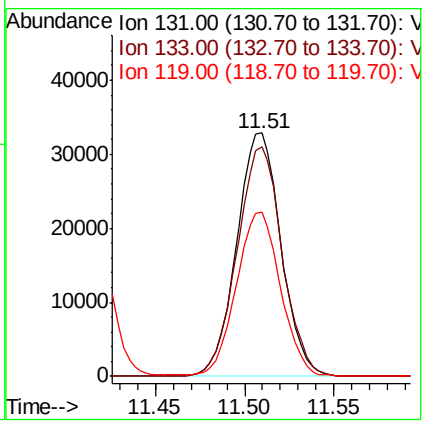


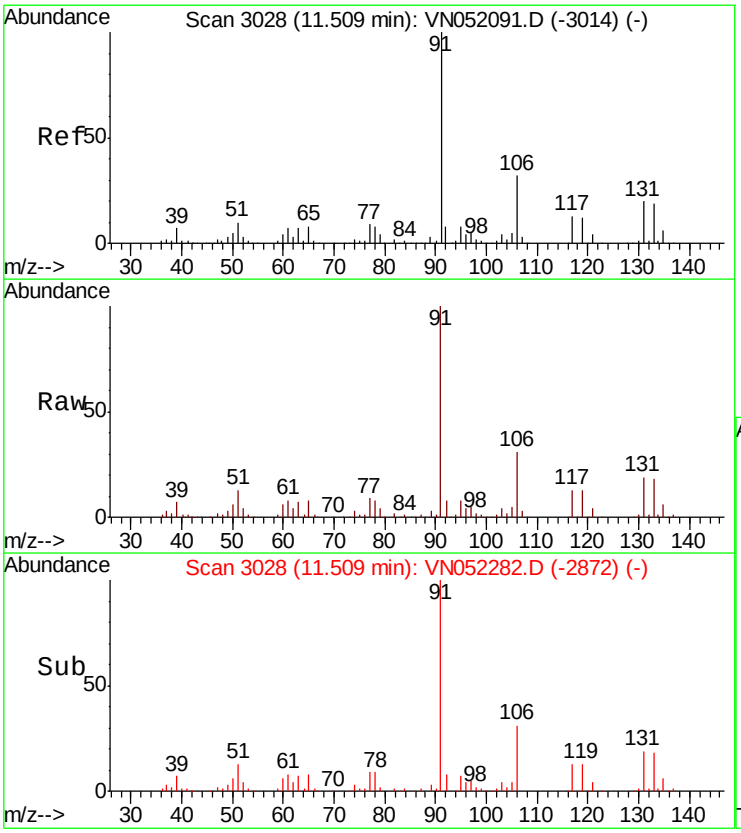
#65
1,1,1,2-Tetrachloroethane
Concen: 19.536 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:131 Resp: 56867

Ion	Ratio	Lower	Upper
131	100		
133	95.7	0.0	188.8
119	67.4	0.0	131.4

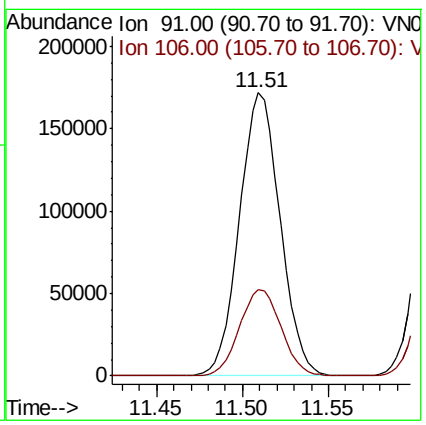


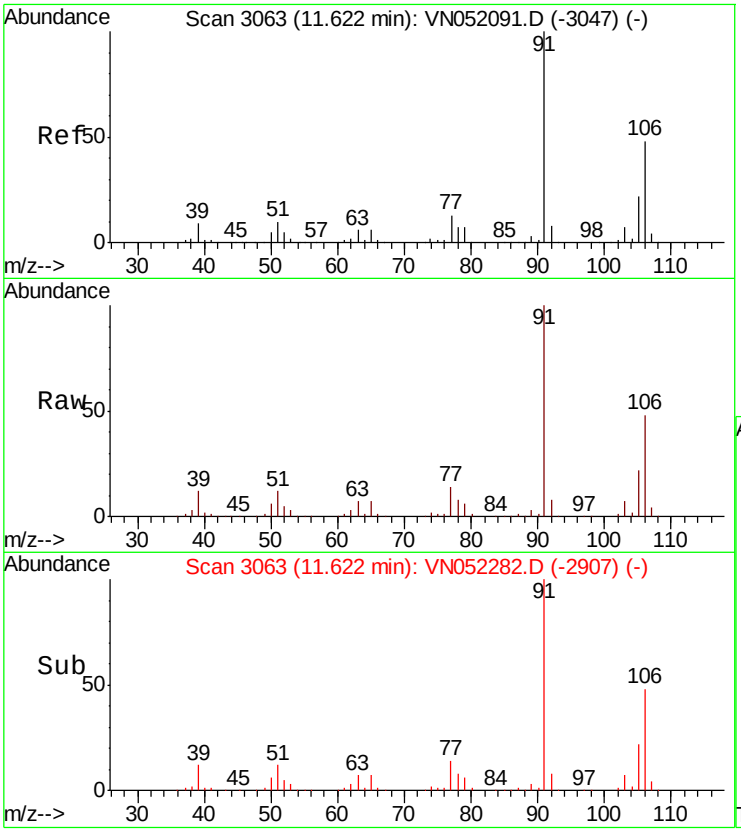


#66
Ethyl Benzene
Concen: 19.386 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Tgt Ion: 91 Resp: 282579

Ion	Ratio	Lower	Upper
91	100		
106	30.5	25.7	38.5



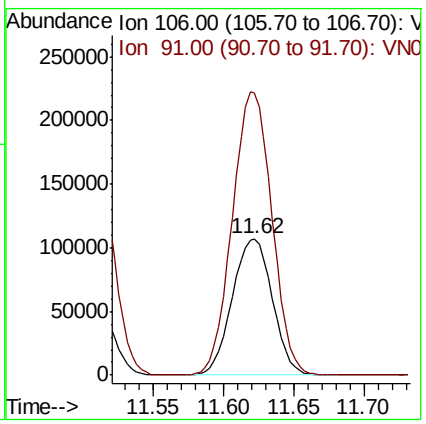


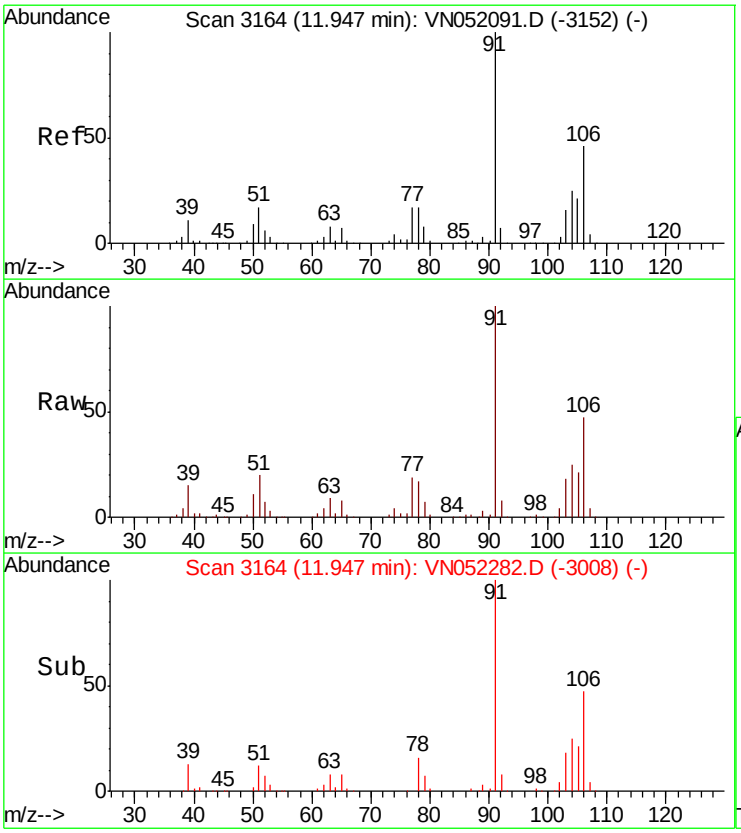
#67
m/p-Xylenes
Concen: 37.925 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:106 Resp: 212824

Ion	Ratio	Lower	Upper
106	100		
91	205.5	163.6	245.4

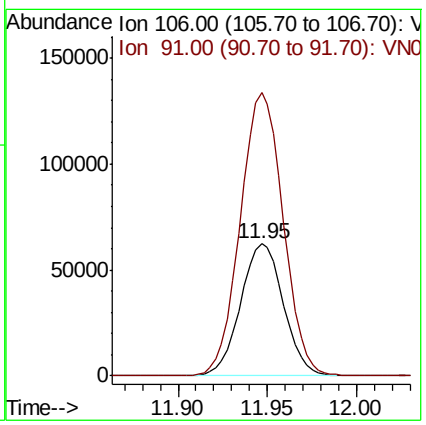


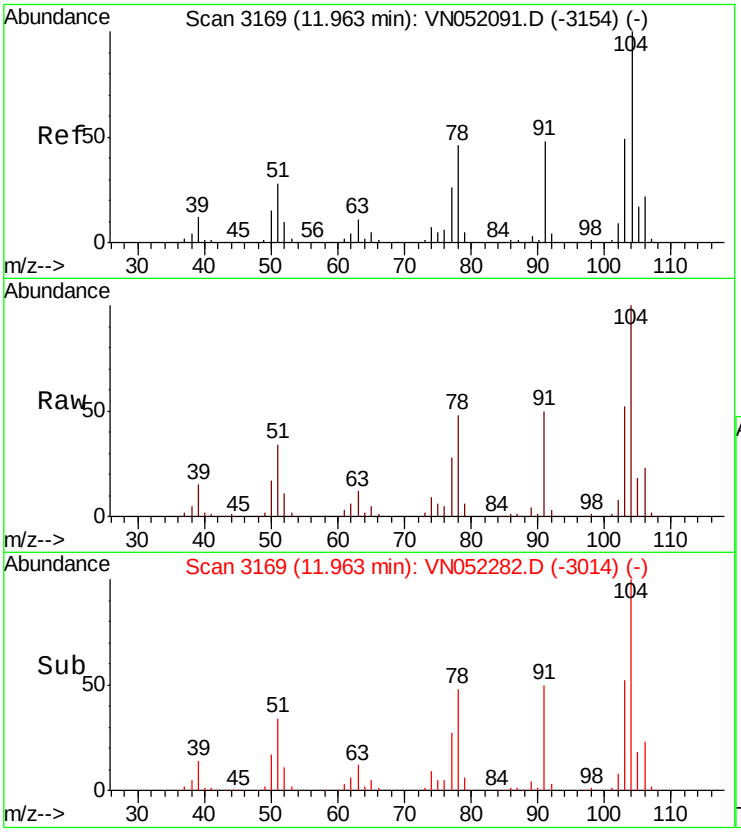


#68
o-Xylene
Concen: 19.523 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Tgt Ion:106 Resp: 104454

Ion	Ratio	Lower	Upper
106	100		
91	214.6	110.0	330.0



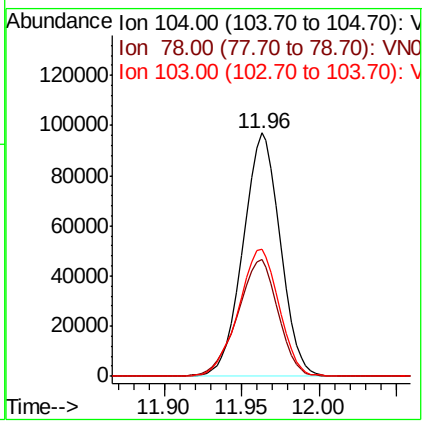


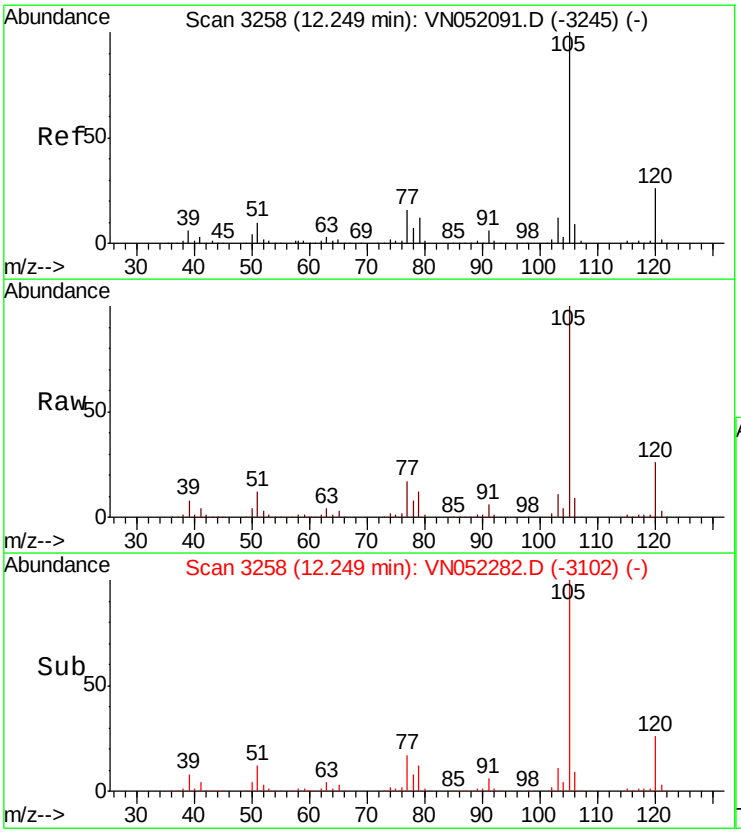
#69
Stvrene
Concen: 18.905 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:104 Resp: 162989

Ion	Ratio	Lower	Upper
104	100		
78	52.1	41.3	61.9
103	56.8	43.3	64.9

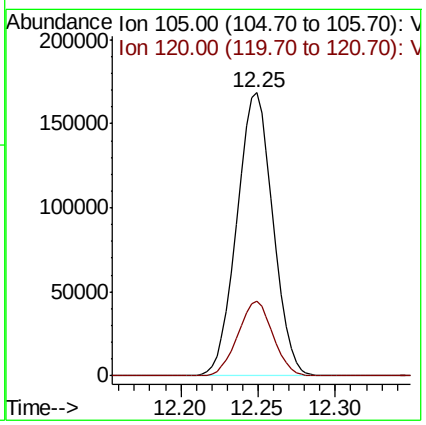


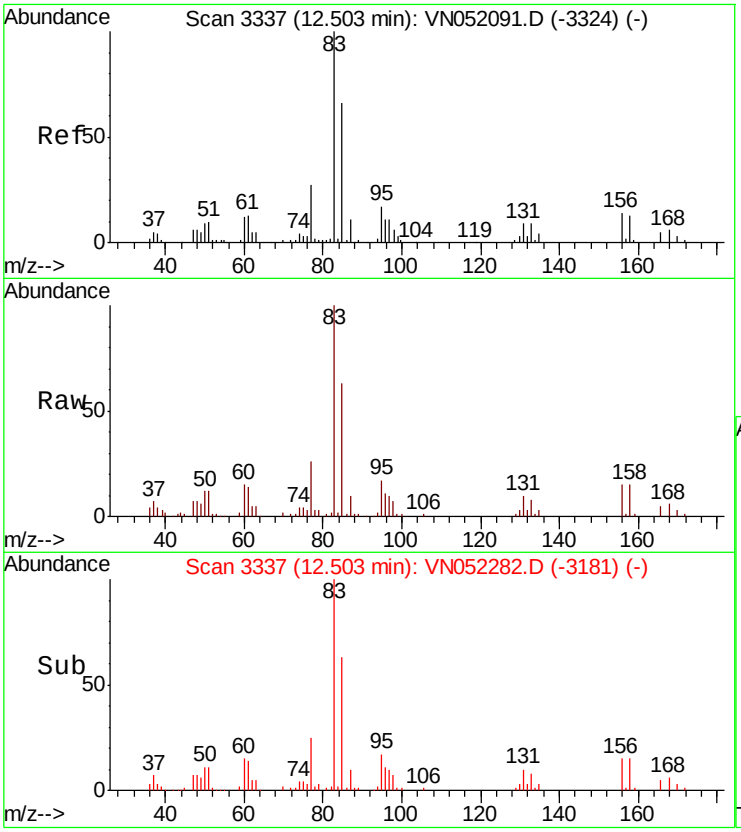


#70
Isopropylbenzene
Concen: 19.010 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Tgt Ion:105 Resp: 273030

Ion	Ratio	Lower	Upper
105	100		
120	25.7	18.4	34.2



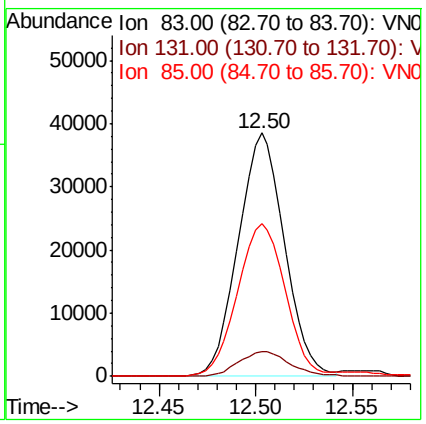


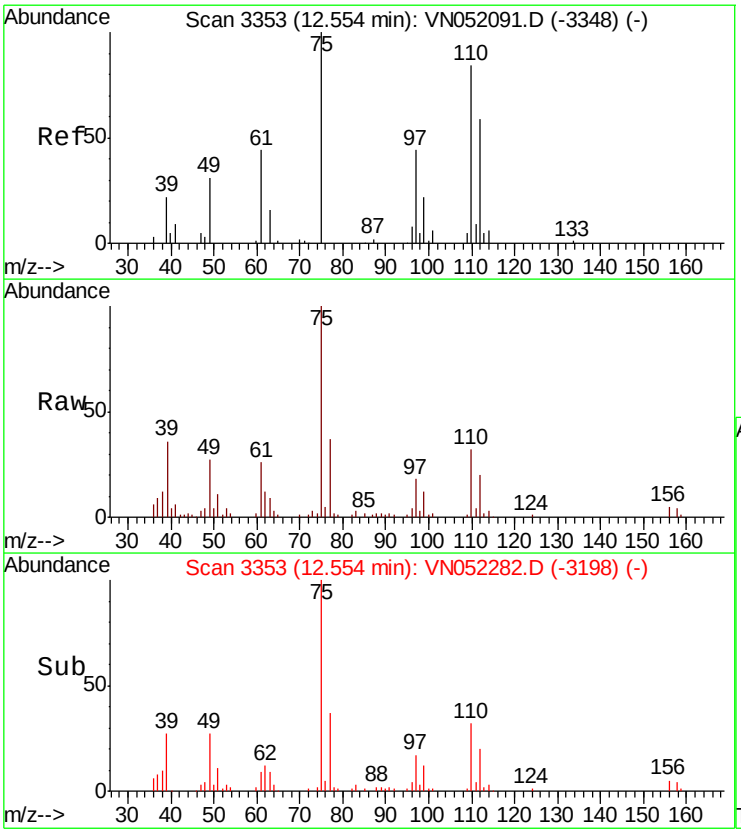
#71
1,1,2,2-Tetrachloroethane
Concen: 20.265 ug/l
RT: 12.50 min Scan# 3337
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 64021

Ion	Ratio	Lower	Upper
83	100		
131	11.2	4.8	14.3
85	64.8	32.7	98.1

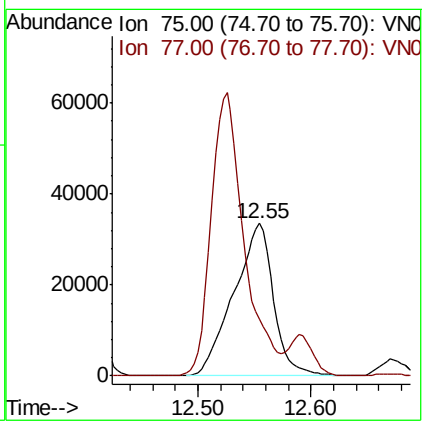


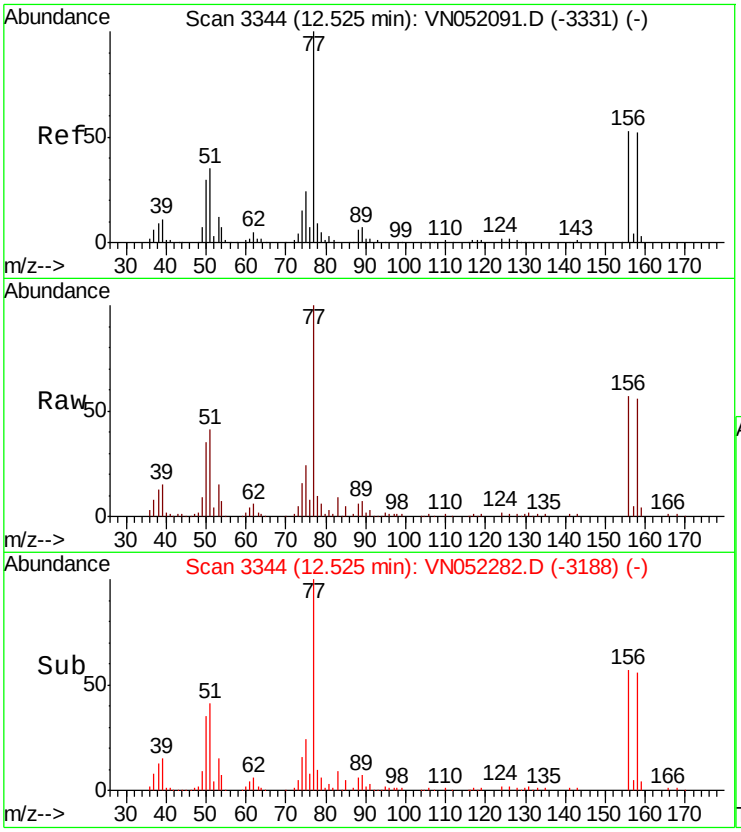


#72
1,2,3-Trichloropropane
Concen: 29.403 ug/l
RT: 12.55 min Scan# 3353
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Tgt Ion: 75 Resp: 81672

Ion	Ratio	Lower	Upper
75	100		
77	154.1	0.0	481.8



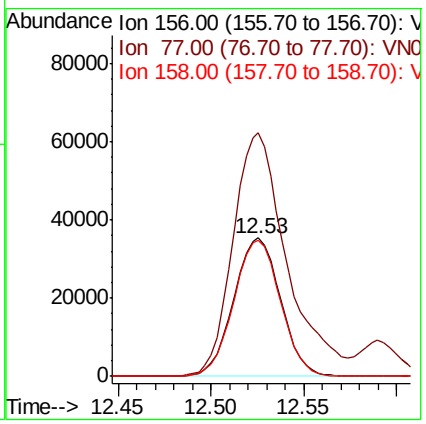


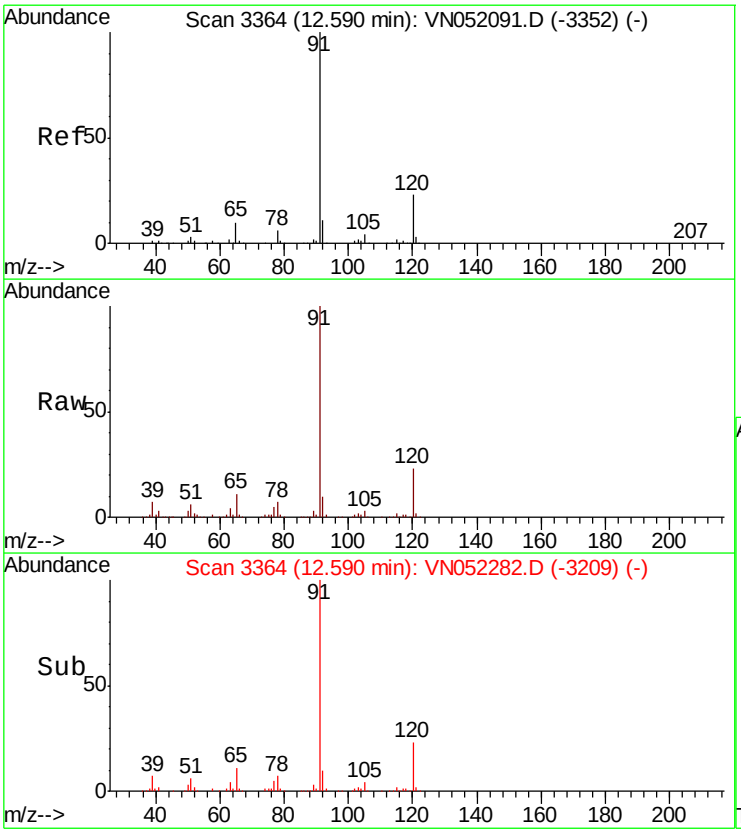
#73
Bromobenzene
Concen: 19.465 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:156 Resp: 61947

Ion	Ratio	Lower	Upper
156	100		
77	203.2	0.0	428.0
158	97.9	0.0	196.8

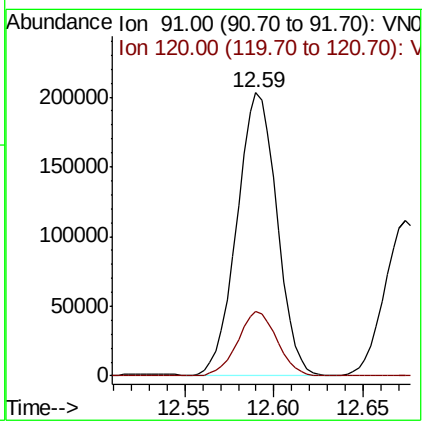


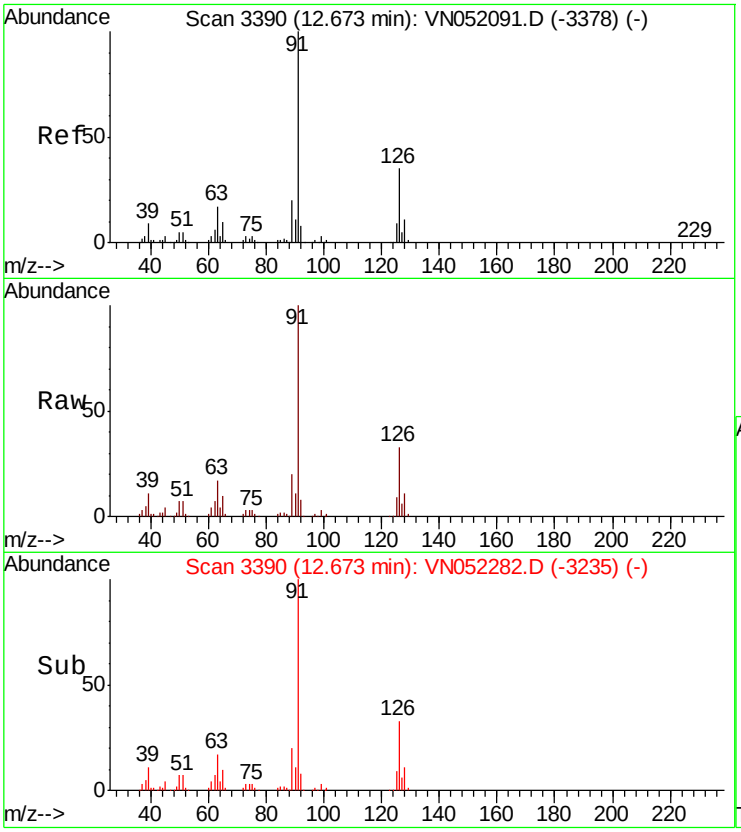


#74
n-propylbenzene
Concen: 19.062 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Tgt Ion: 91 Resp: 318813

Ion	Ratio	Lower	Upper
91	100		
120	22.2	0.0	44.8



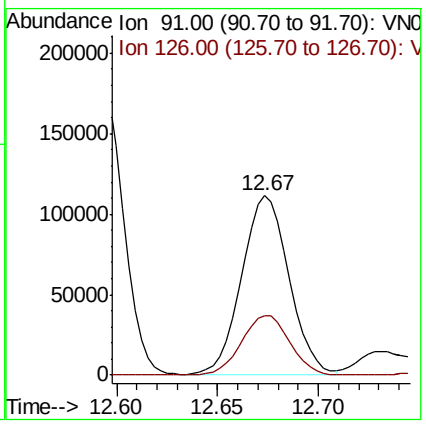


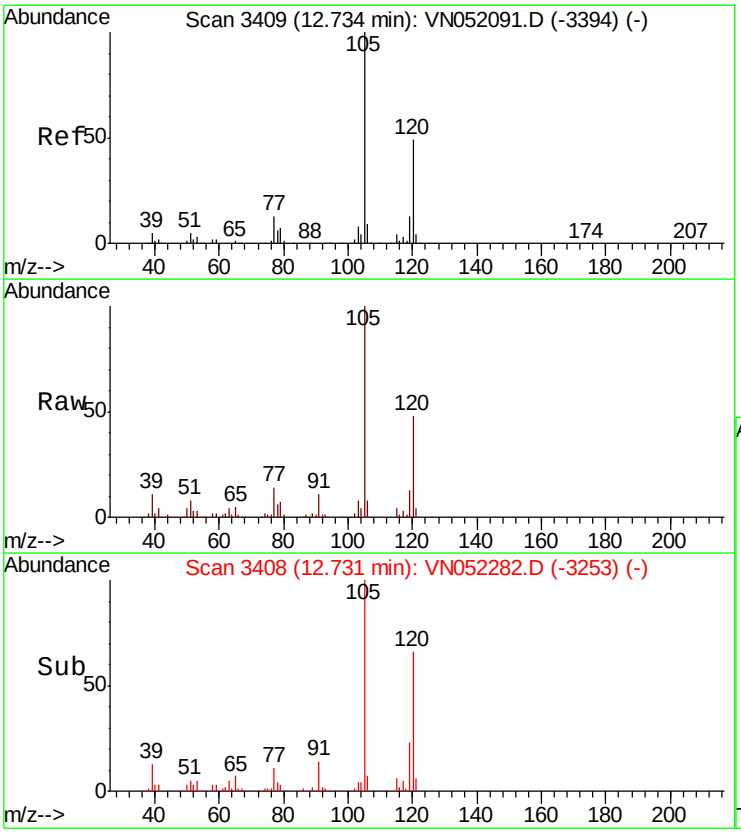
#75
2-Chlorotoluene
Concen: 19.078 ug/l
RT: 12.67 min Scan# 3390
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 183959

Ion	Ratio	Lower	Upper
91	100		
126	33.7	0.0	68.0

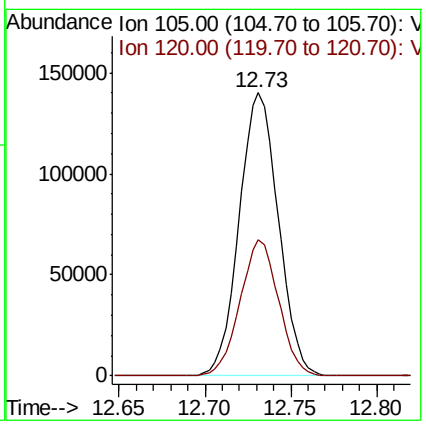


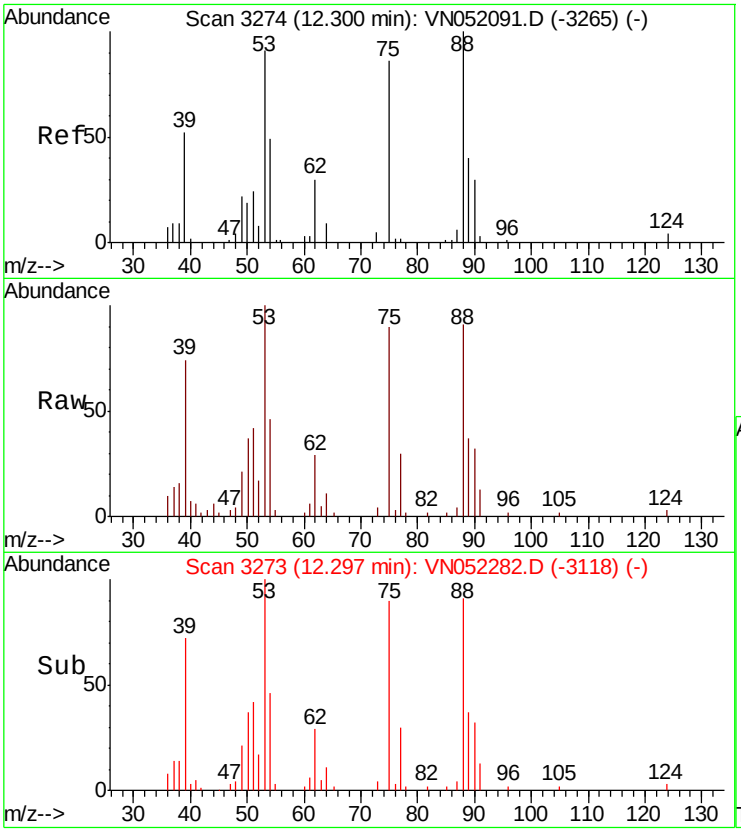


#76
1,3,5-Trimethylbenzene
Concen: 19.228 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Tgt Ion:105 Resp: 221451

Ion	Ratio	Lower	Upper
105	100		
120	47.4	0.0	95.8



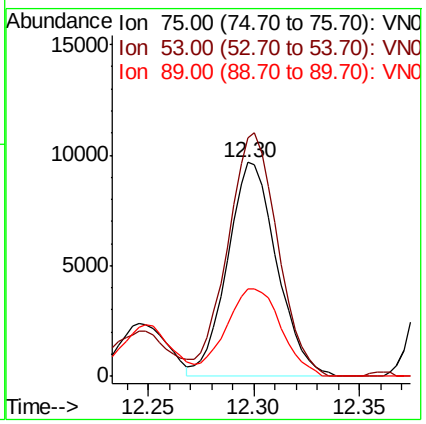


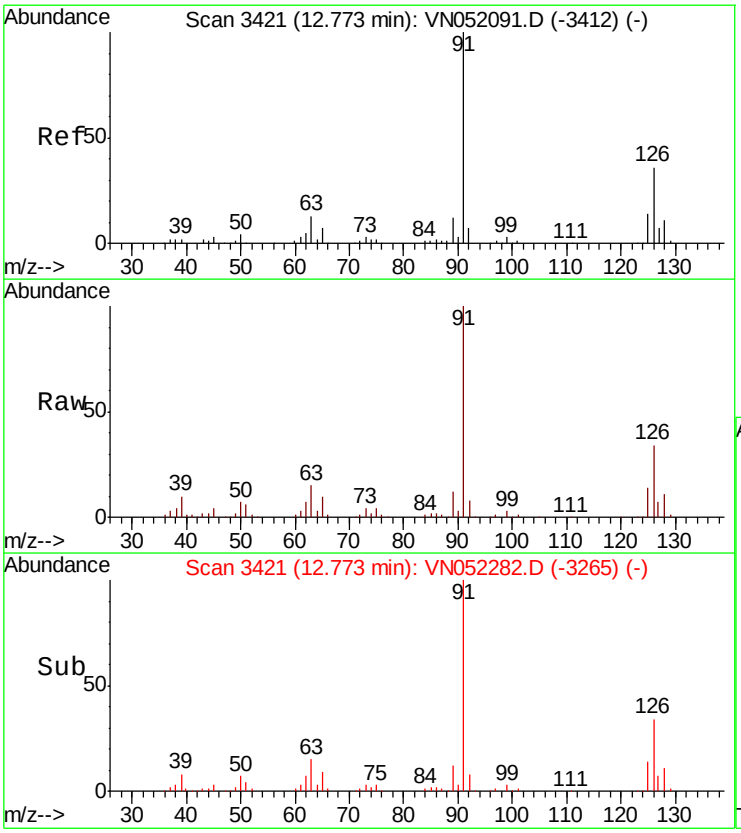
#77
t-1,4-Dichloro-2-butene
Concen: 18.125 ug/l
RT: 12.30 min Scan# 3273
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 15753

Ion	Ratio	Lower	Upper
75	100		
53	111.6	50.7	152.1
89	40.9	23.8	71.5

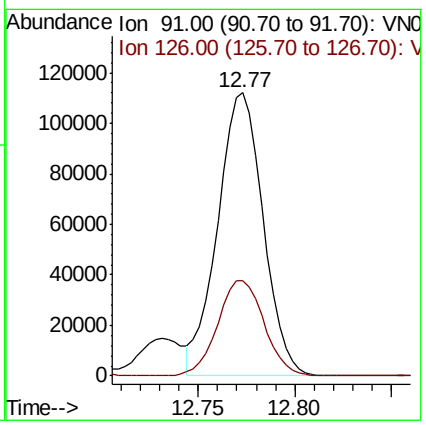


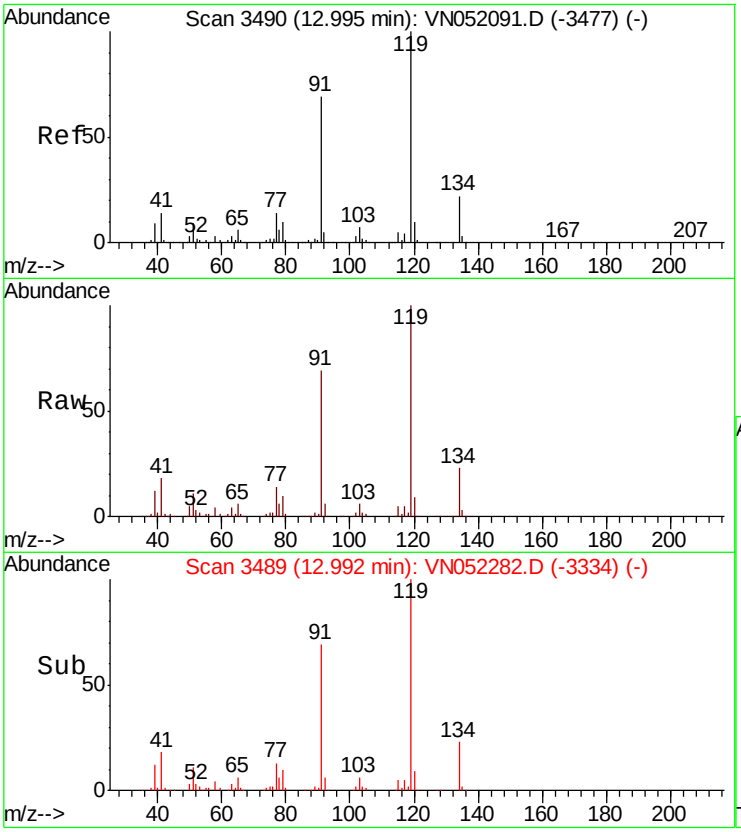


#78
4-Chlorotoluene
Concen: 18.876 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Tgt Ion: 91 Resp: 183297

Ion	Ratio	Lower	Upper
91	100		
126	34.5	0.0	68.0



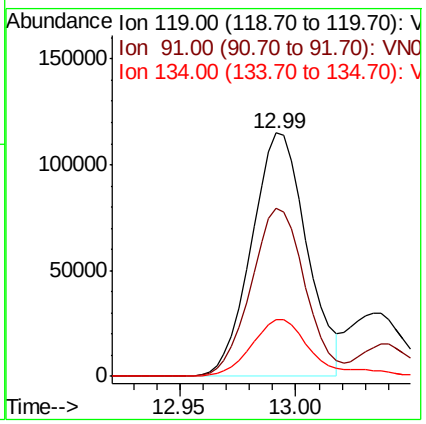


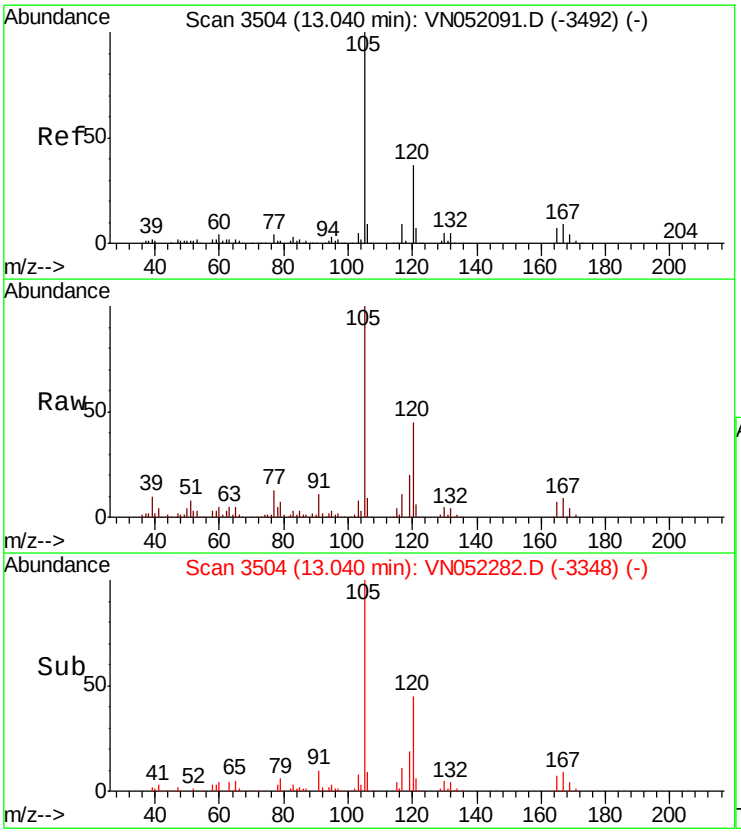
#79
tert-butylbenzene
Concen: 19.039 ug/l
RT: 12.99 min Scan# 3489
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:119 Resp: 191001

Ion	Ratio	Lower	Upper
119	100		
91	67.4	0.0	131.2
134	23.5	0.0	45.8

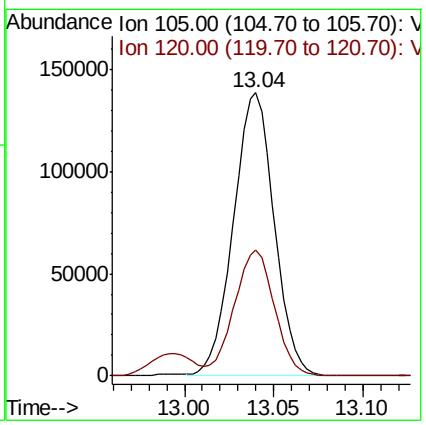


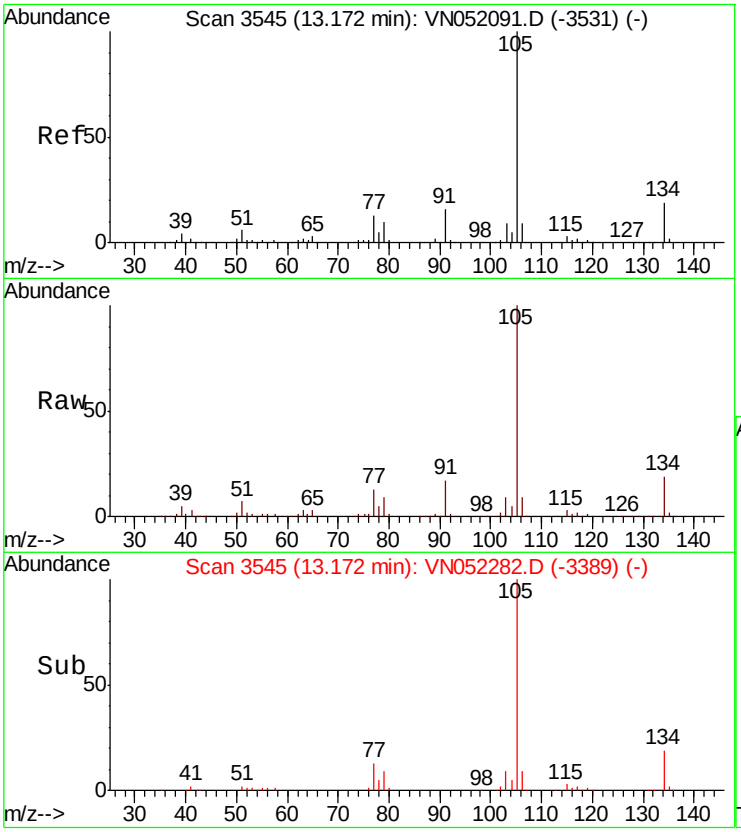


#80
1,2,4-Trimethylbenzene
Concen: 19.326 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Tgt Ion:105 Resp: 221737

Ion	Ratio	Lower	Upper
105	100		
120	43.7	0.0	89.4



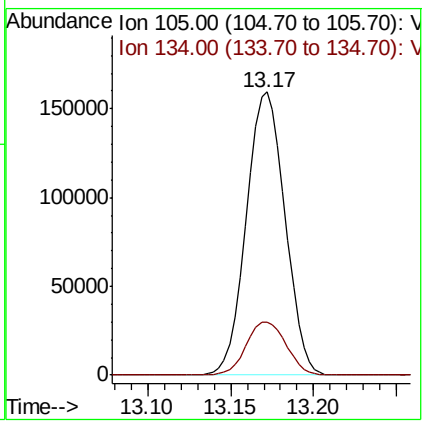


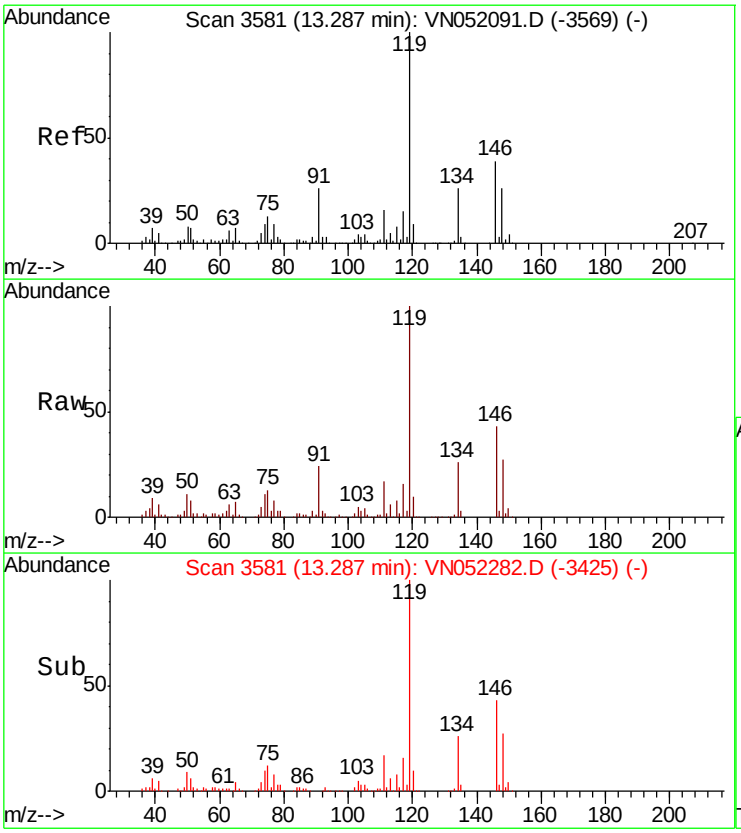
#81
sec-Butylbenzene
Concen: 18.712 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 258351

Ion	Ratio	Lower	Upper
105	100		
134	19.4	0.0	38.6

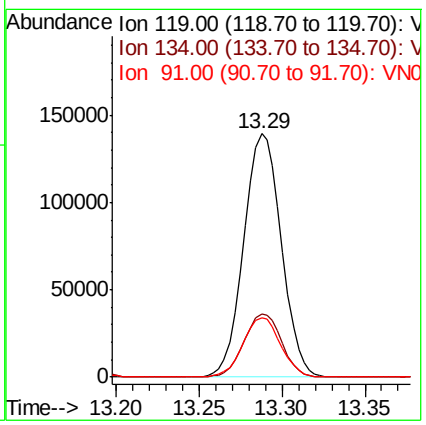


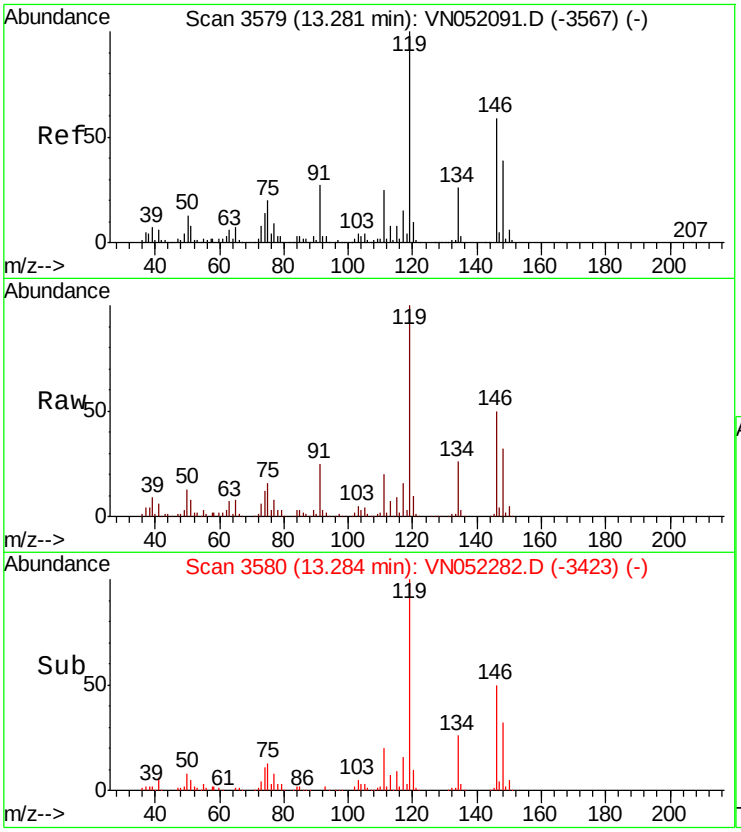


#82
p-Isopropyltoluene
Concen: 18.811 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Tgt Ion:119 Resp: 219488

Ion	Ratio	Lower	Upper
119	100		
134	26.0	0.0	52.0
91	24.5	0.0	50.8



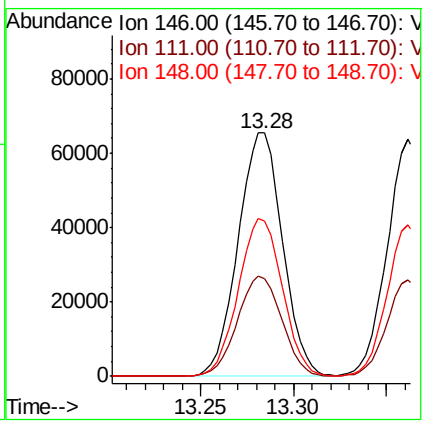


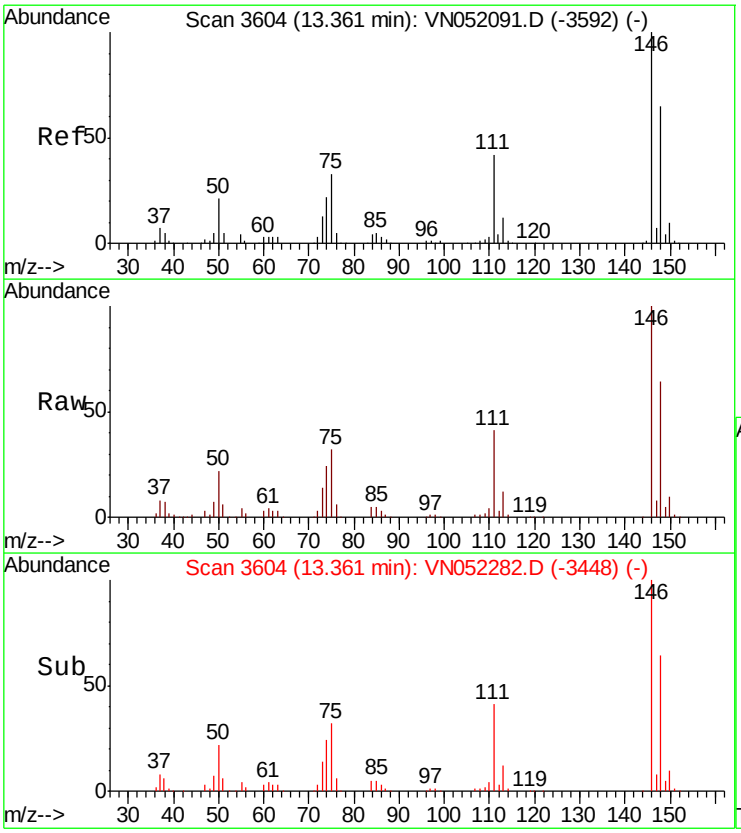
#83
1,3-Dichlorobenzene
Concen: 19.345 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:146 Resp: 108899

Ion	Ratio	Lower	Upper
146	100		
111	41.1	21.0	63.0
148	64.2	33.4	100.2

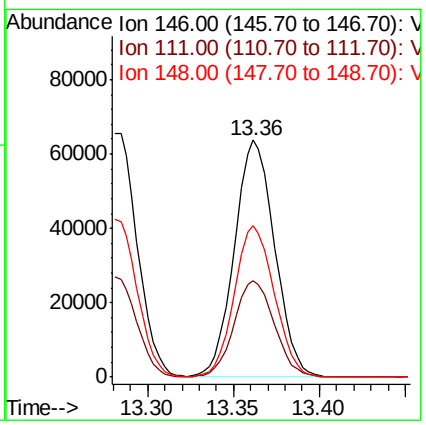


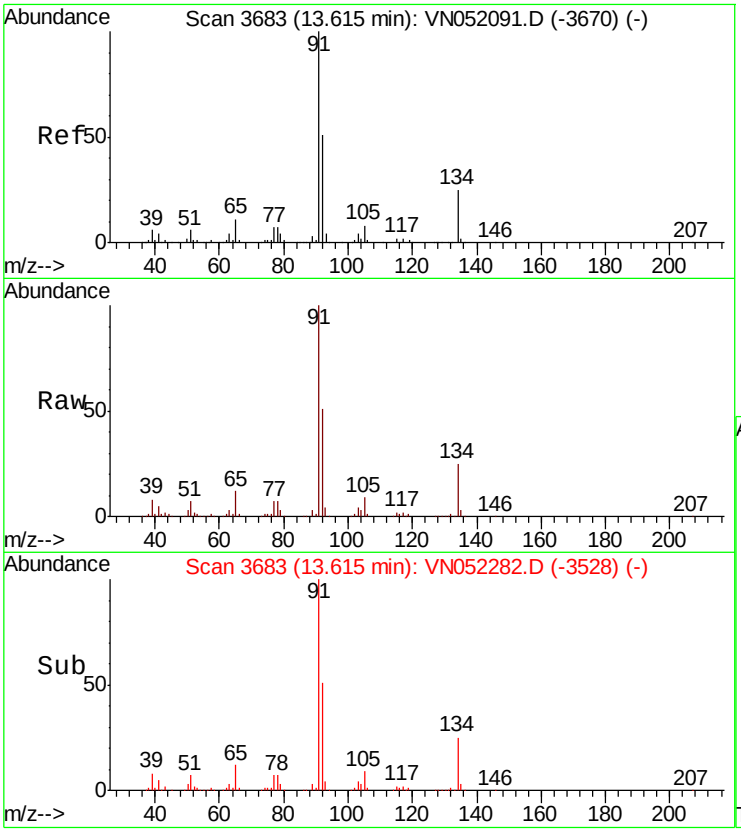


#84
1,4-Dichlorobenzene
Concen: 18.683 ug/l
RT: 13.36 min Scan# 3604
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Tgt Ion:146 Resp: 104116

Ion	Ratio	Lower	Upper
146	100		
111	40.6	21.4	64.2
148	63.1	32.6	98.0



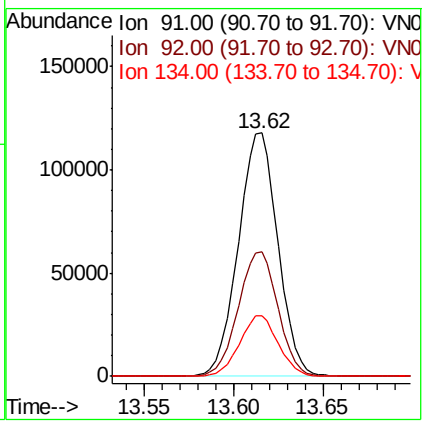


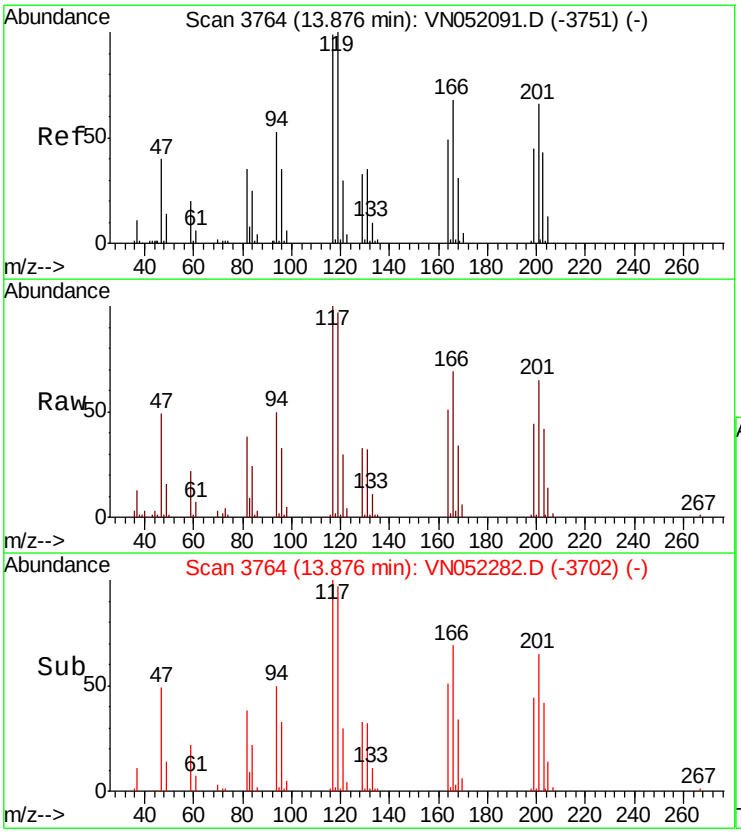
#85
n-Butylbenzene
Concen: 18.137 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 183157

Ion	Ratio	Lower	Upper
91	100		
92	51.2	0.0	102.8
134	24.3	0.0	49.2

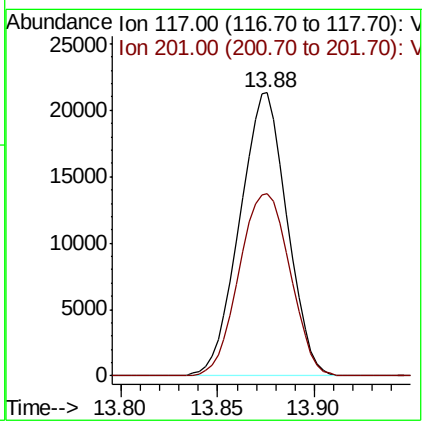


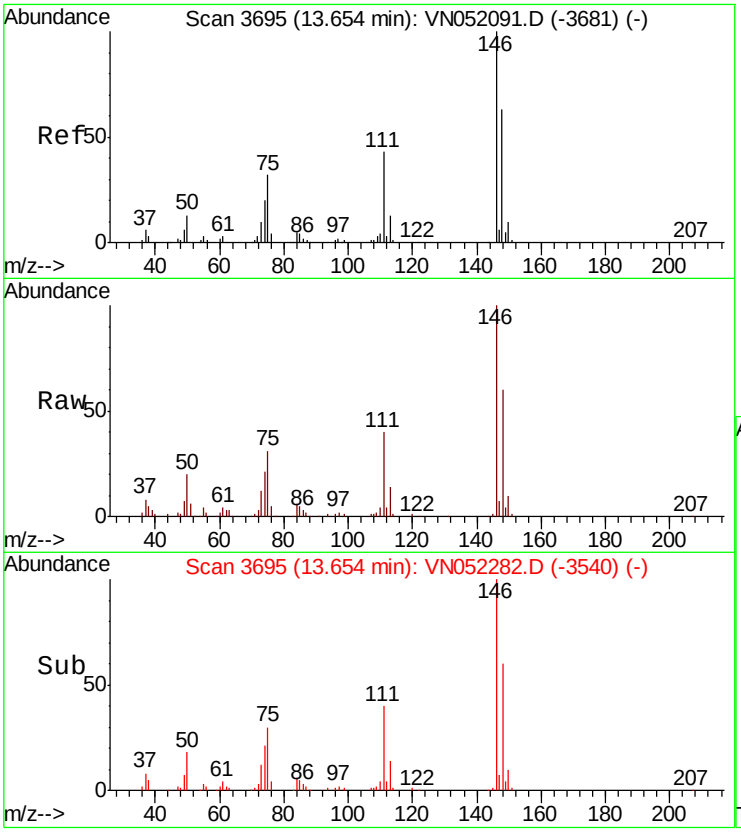


#86
Hexachloroethane
Concen: 18.437 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Tgt Ion:117 Resp: 36301

Ion	Ratio	Lower	Upper
117	100		
201	69.3	32.2	96.6



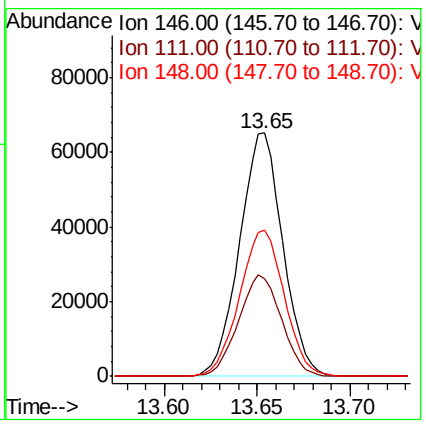


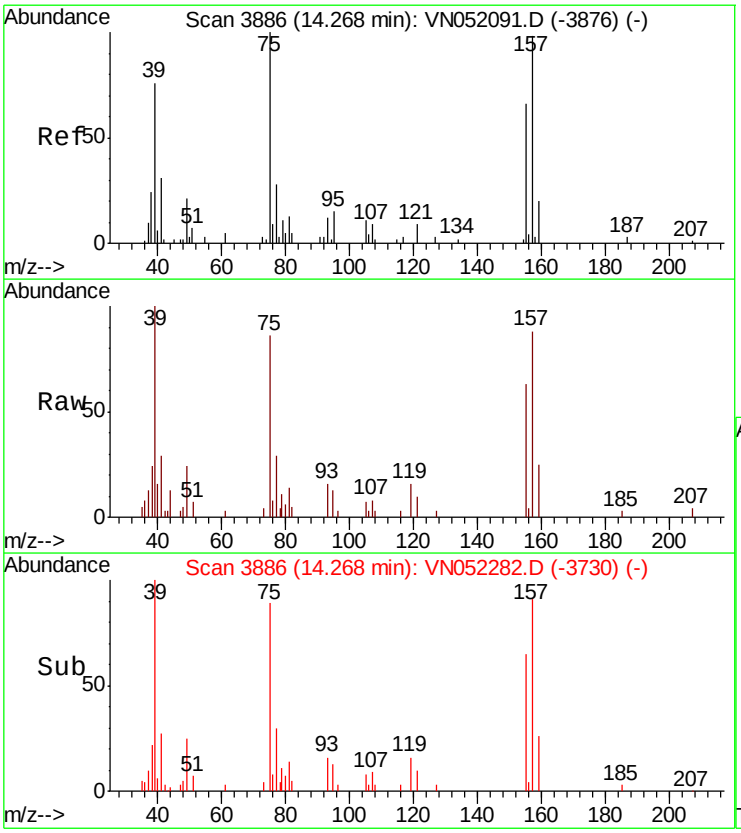
#87
1,2-Dichlorobenzene
Concen: 19.862 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:146 Resp: 106229

Ion	Ratio	Lower	Upper
146	100		
111	41.3	22.4	67.0
148	62.0	32.5	97.4

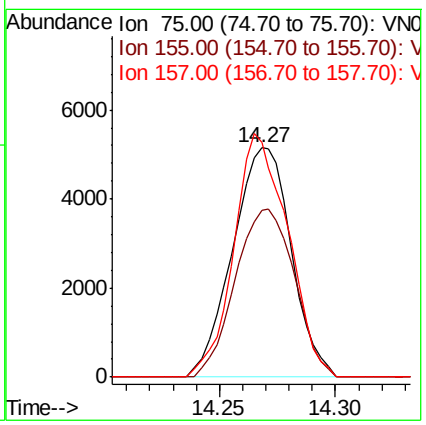


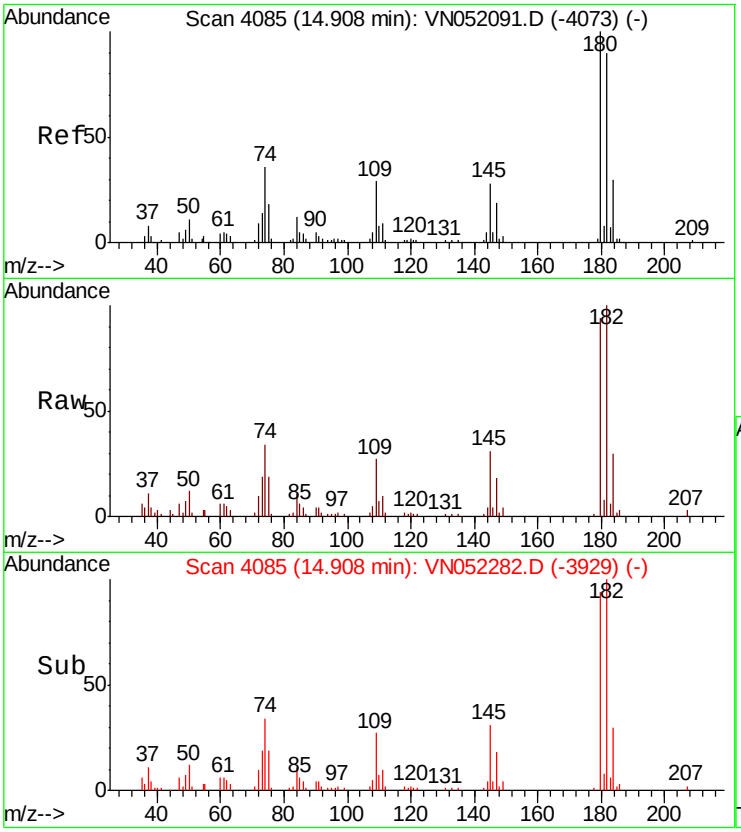


#88
1,2-Dibromo-3-Chloropropane
Concen: 20.823 ug/l
RT: 14.27 min Scan# 3886
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Tgt Ion: 75 Resp: 8995

Ion	Ratio	Lower	Upper
75	100		
155	74.1	56.7	85.1
157	97.9	80.4	120.6



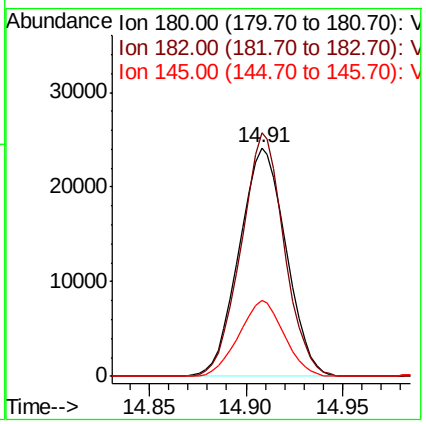


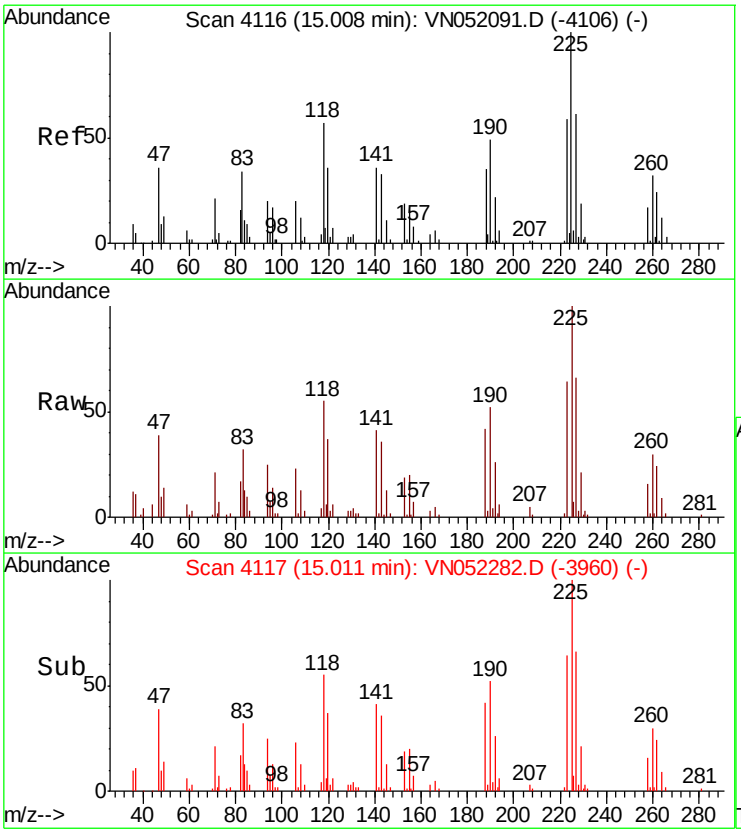
#89
1,2,4-Trichlorobenzene
Concen: 18.718 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:180 Resp: 40639

Ion	Ratio	Lower	Upper
180	100		
182	98.2	74.0	111.0
145	31.9	24.6	36.8

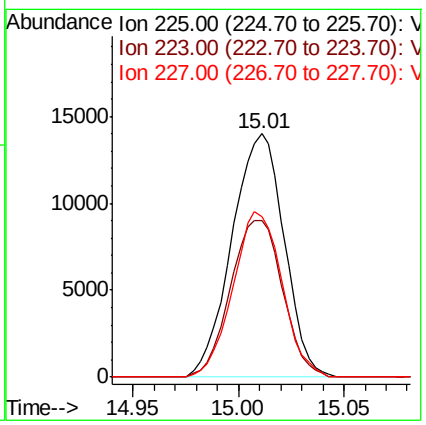


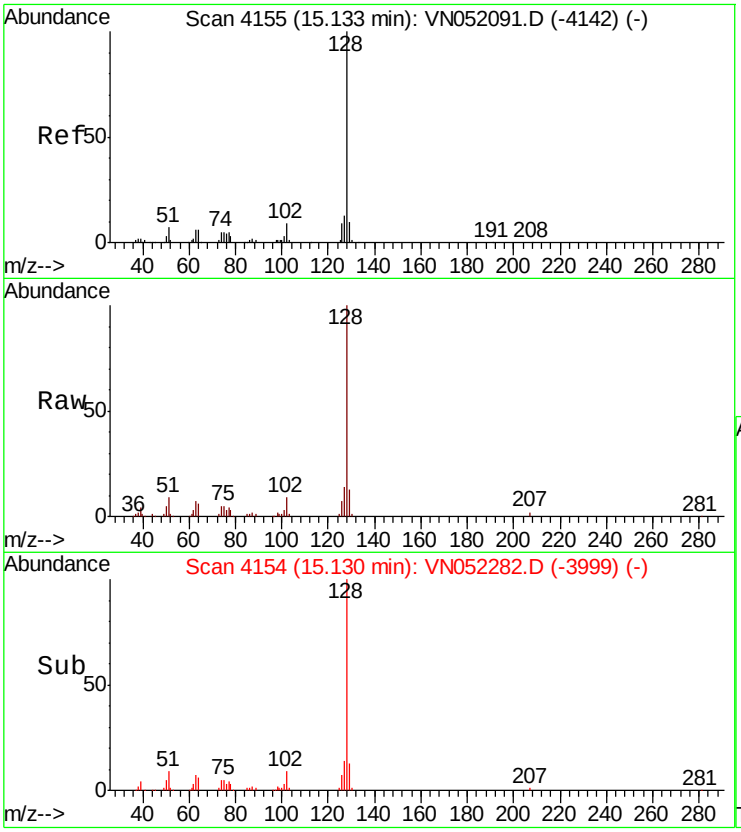


#90
Hexachlorobutadiene
Concen: 20.303 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. 0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Tgt Ion:225 Resp: 24116

Ion	Ratio	Lower	Upper
225	100		
223	64.0	0.0	121.2
227	63.7	0.0	127.2



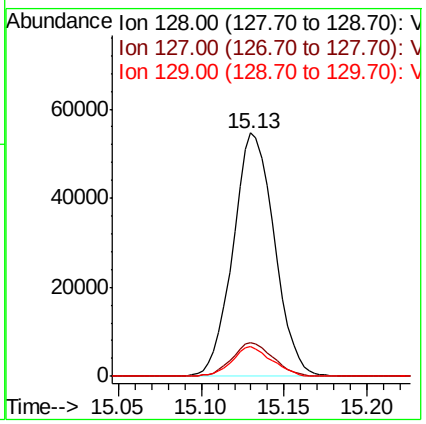


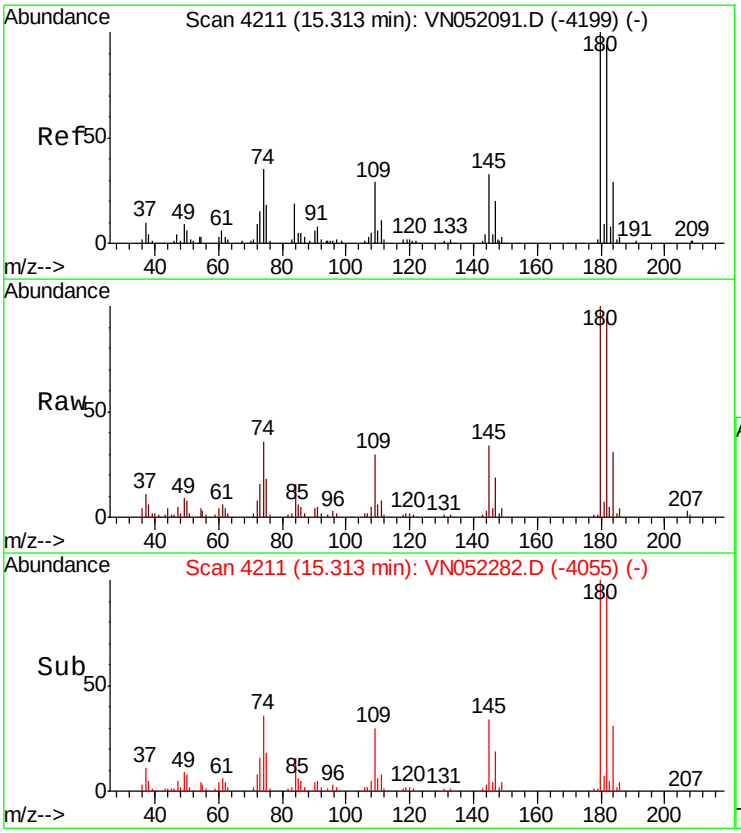
#91
Naphthalene
Concen: 18.932 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. -0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 94740

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.4	15.6
129	11.8	8.3	12.5





#92
1,2,3-Trichlorobenzene
Concen: 21.032 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. 0.00 min
Lab File: VN052282.D
Acq: 13 Nov 2018 13:17

Tgt Ion:180 Resp: 39796

Ion	Ratio	Lower	Upper
180	100		
182	91.1	0.0	186.6
145	32.6	0.0	66.6