Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122120\
Data File : VN065173.D
Acq On : 21 Dec 2020 11:16
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Quant Time: Dec 21 12:30:31 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122120w.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Dec 21 12:18:11 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	7.145	128	27266	30.00	ug/l		0.00
28) 1,4-Difluorobenzene	8.547	114	152508	30.00	ug/l		0.00
57) Chlorobenzene-d5	11.376	117	133532	30.00	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	7.981	65	60774	31.82	ug/l		0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 106.07%				
60) 4-Bromofluorobenzene	12.373	95	60536	28.60	ug/l		0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 95.33%				
63) Toluene-d8	10.055	98	181132	28.33	ug/l		0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 94.43%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.827	85	7733	5.17	ug/l		99
3) Chloromethane	2.029	50	8919	5.11	ug/l		98
4) Vinyl Chloride	2.158	62	8915	4.59	ug/l		97
5) Bromomethane	2.525	94	6890	4.95	ug/l		90
6) Chloroethane	2.666	64	5670	4.78	ug/l		91
7) Trichlorofluoromethane	2.981	101	13164	4.54	ug/l		98
8) Diethyl Ether	3.367	74	4806	5.18	ug/l		99
9) 1,1,2-Trichlorotrifluo...	3.705	101	3751	2.51	ug/l	#	1
10) 1,1-Dichloroethene	3.689	96	7460	5.13	ug/l		86
11) Methyl Iodide	3.901	142	9640	4.74	ug/l		91
12) Methyl Acetate	4.270	43	7209	5.34	ug/l		91
13) Acrolein	3.563	56	5976	32.02	ug/l		99
14) Acrylonitrile	4.926	53	16217	24.78	ug/l		97
15) Acetone	3.769	58	5963	28.59	ug/l		82
16) Carbon Disulfide	4.000	76	21621	5.10	ug/l		100
17) Allyl chloride	4.267	41	12534	5.63	ug/l		98
18) Methylene Chloride	4.499	84	8868	5.26	ug/l		88
19) trans-1,2-Dichloroethene	4.981	96	8137	5.16	ug/l		89
20) Diisopropyl ether	5.891	45	26179	4.98	ug/l		94
21) 1,1-Dichloroethane	5.788	63	14326	4.58	ug/l		95
22) cis-1,2-Dichloroethene	6.775	96	9236	5.18	ug/l		88
23) tert-Butyl Alcohol	4.714	59	7544	33.16	ug/l	#	100
24) Methyl tert-Butyl Ether	4.984	73	25546	5.63	ug/l	#	78
25) Chloroform	7.325	83	15104	5.10	ug/l		98
26) Cyclohexane	7.608	56	13282	5.68	ug/l	#	97
29) 1,1-Dichloropropene	7.749	75	10975	4.64	ug/l		80
30) 2-Butanone	6.778	43	24777	26.18	ug/l	#	92
31) 2,2-Dichloropropane	6.769	77	14216	5.30	ug/l		96
32) 1,1,1-Trichloroethane	7.521	97	13470	4.77	ug/l		95
33) Carbon Tetrachloride	7.727	117	11526	4.54	ug/l		93
34) Benzene	8.000	78	33362	4.72	ug/l	#	84
35) Methacrylonitrile	7.119	41	4600	5.05	ug/l		89
36) 1,2-Dichloroethane	8.081	62	12192	4.92	ug/l	#	88
37) Trichloroethene	8.798	130	9372	4.80	ug/l		95
38) Methylcyclohexane	9.042	83	14042	4.86	ug/l		93
39) 1,2-Dichloropropane	9.081	63	8641	4.53	ug/l		95
40) Dibromomethane	9.174	93	5640	4.20	ug/l		81
41) Bromodichloromethane	9.367	83	11978	4.35	ug/l		98
42) Vinyl Acetate	5.833	43	105949	23.58	ug/l		97
43) Ethyl Acetate	6.878	43	8084	4.23	ug/l	#	85

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122120\
Data File : VN065173.D
Acq On : 21 Dec 2020 11:16
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Quant Time: Dec 21 12:30:31 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122120w.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Dec 21 12:18:11 2020
Response via : Initial Calibration

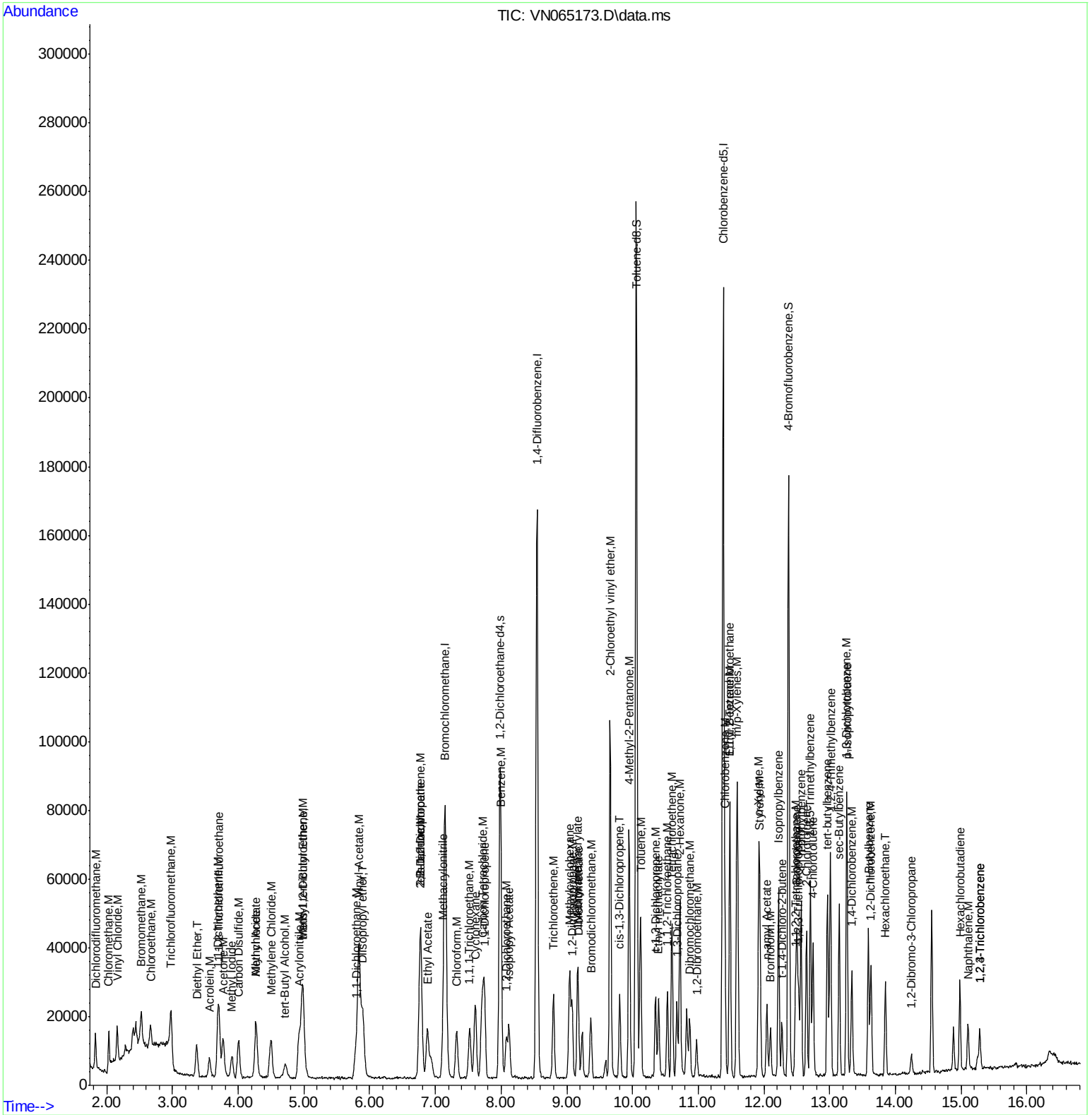
Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
44) Isopropyl Acetate	8.122	43	18513	5.60 ug/l	95
45) 1,4-Dioxane	9.161	88	2780	95.83 ug/l	91
46) Methyl methacrylate	9.164	41	8341	4.95 ug/l	90
47) n-amyl Acetate	12.042	43	13161	4.79 ug/l	96
48) t-1,3-Dichloropropene	10.351	75	12980	4.76 ug/l	97
49) cis-1,3-Dichloropropene	9.804	75	14246	4.65 ug/l	93
50) 1,1,2-Trichloroethane	10.531	97	7905	4.55 ug/l	95
51) Ethyl methacrylate	10.396	69	12351	5.14 ug/l	92
52) 1,3-Dichloropropane	10.675	76	13054	4.53 ug/l	99
53) Dibromochloromethane	10.871	129	9013	4.43 ug/l	100
54) 1,2-Dibromoethane	10.974	107	8293	4.56 ug/l	97
55) 2-Chloroethyl vinyl ether	9.659	63	47532	40.05 ug/l	98
56) Bromoform	12.100	173	6741	4.79 ug/l #	94
58) 4-Methyl-2-Pentanone	9.949	43	50328	25.41 ug/l #	96
59) 2-Hexanone	10.720	43	35972	27.00 ug/l	94
61) Tetrachloroethene	10.598	164	10913	5.60 ug/l	88
62) Toluene	10.122	91	34508	4.72 ug/l	97
64) Chlorobenzene	11.402	112	20826	4.58 ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.479	131	8408	4.83 ug/l	96
66) Ethyl Benzene	11.482	91	38534	4.91 ug/l	96
67) m/p-Xylenes	11.592	106	28655	9.43 ug/l	95
68) o-Xylene	11.920	106	13954	4.84 ug/l	100
69) Styrene	11.936	104	21944	4.57 ug/l	96
70) Isopropylbenzene	12.222	105	36781	4.87 ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.476	83	9777	4.55 ug/l	97
72) 1,2,3-Trichloropropane	12.527	75	14262	6.93 ug/l	59
73) Bromobenzene	12.498	156	9347	4.77 ug/l	82
74) n-propylbenzene	12.563	91	40987	4.77 ug/l	97
75) 2-Chlorotoluene	12.646	91	24267	4.67 ug/l	91
76) 1,3,5-Trimethylbenzene	12.707	105	30972	4.77 ug/l	94
77) t-1,4-Dichloro-2-butene	12.273	75	3632	4.80 ug/l	85
78) 4-Chlorotoluene	12.746	91	23510	4.44 ug/l	93
79) tert-butylbenzene	12.965	119	26524	4.82 ug/l	95
80) 1,2,4-Trimethylbenzene	13.013	105	30308	4.71 ug/l	99
81) sec-Butylbenzene	13.145	105	34294	4.81 ug/l	96
82) p-Isopropyltoluene	13.264	119	31515	4.68 ug/l	97
83) 1,3-Dichlorobenzene	13.257	146	13884	4.01 ug/l	97
84) 1,4-Dichlorobenzene	13.338	146	13860	3.81 ug/l	94
85) n-Butylbenzene	13.588	91	25641	4.28 ug/l	97
86) Hexachloroethane	13.846	117	5331	4.12 ug/l	79
87) 1,2-Dichlorobenzene	13.627	146	13786	3.84 ug/l	95
88) 1,2-Dibromo-3-Chloropr...	14.241	75	1766	4.06 ug/l #	74
89) 1,2,4-Trichlorobenzene	15.283	180	4640	2.77 ug/l	95
90) Hexachlorobutadiene	14.984	225	5382	5.01 ug/l	99
91) Naphthalene	15.106	128	12411	2.64 ug/l	99
92) 1,2,3-Trichlorobenzene	15.283	180	4640	2.94 ug/l	95

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

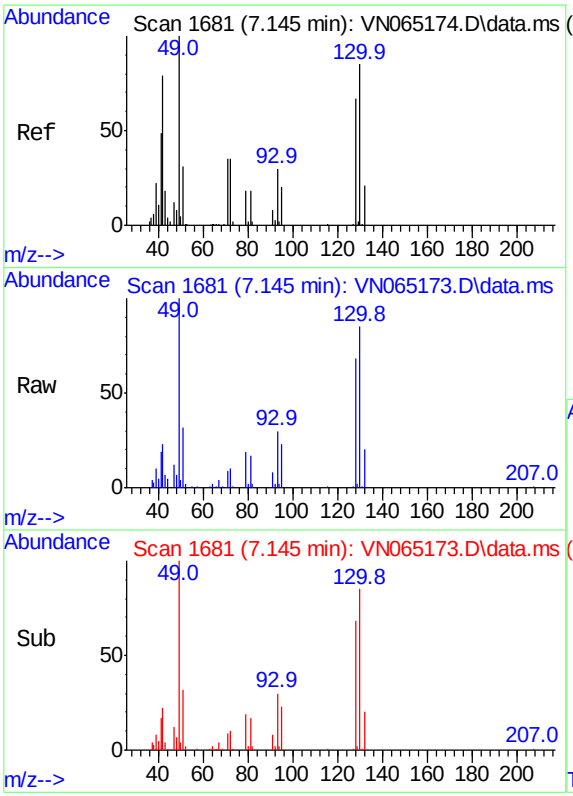
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122120\
Data File : VN065173.D
Acq On : 21 Dec 2020 11:16
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Quant Time: Dec 21 12:30:31 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122120w.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Dec 21 12:18:11 2020
Response via : Initial Calibration



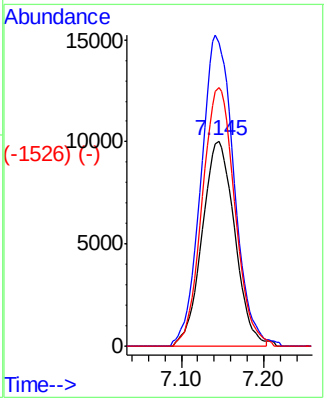
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

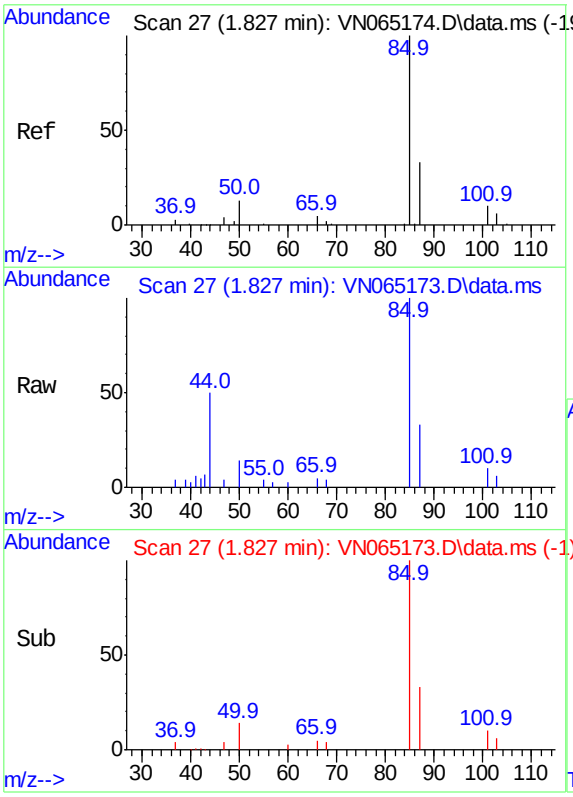


#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.145 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion:128 Resp: 27266

Ion	Ratio	Lower	Upper
128	100		
49	154.1	0.0	475.5
130	126.8	0.0	315.3

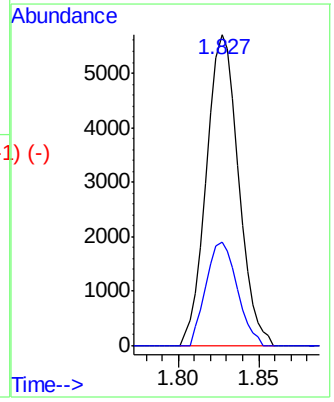




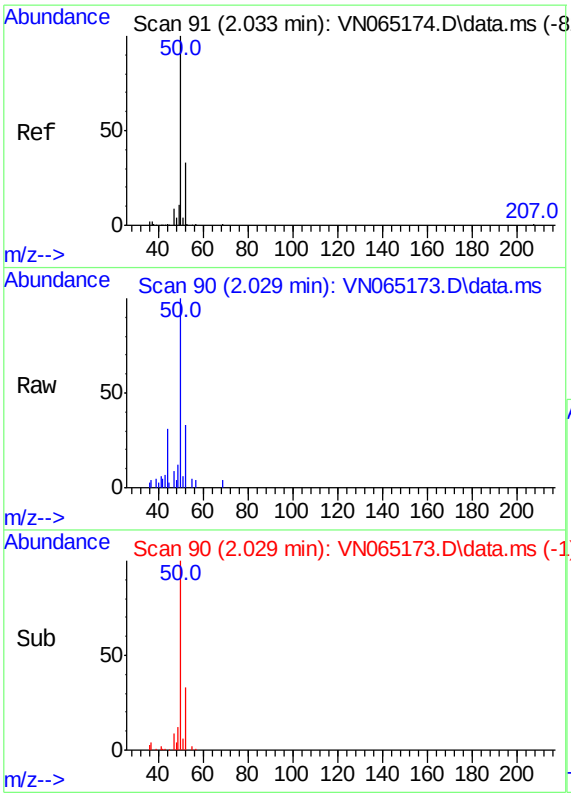
#2
Dichlorodifluoromethane
Concen: 5.17 ug/l
RT: 1.827 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 85 Resp: 7733

Ion	Ratio	Lower	Upper
85	100		
87	33.2	17.0	50.9



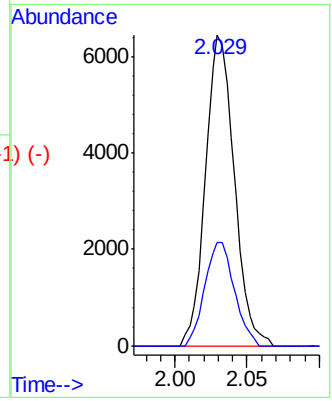
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

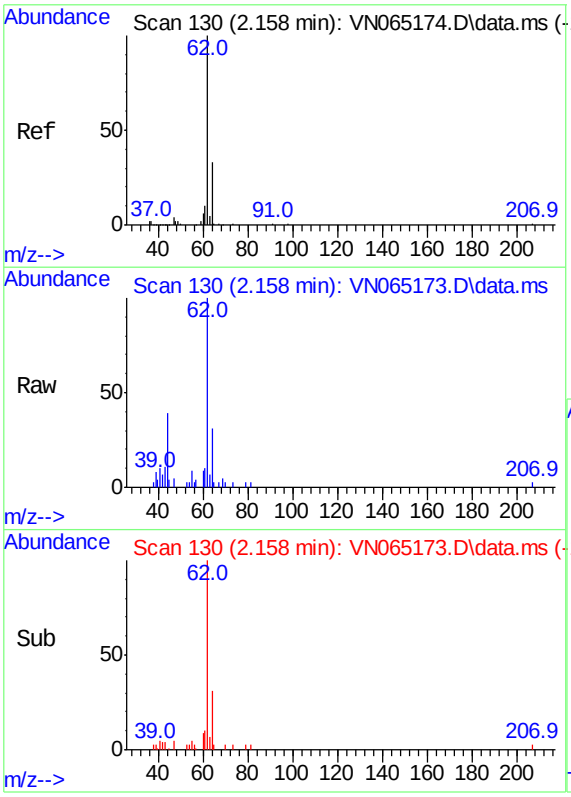


#3
Chloromethane
Concen: 5.11 ug/l
RT: 2.029 min Scan# 90
Delta R.T. -0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 50 Resp: 8919

Ion	Ratio	Lower	Upper
50	100		
52	33.4	26.0	39.0

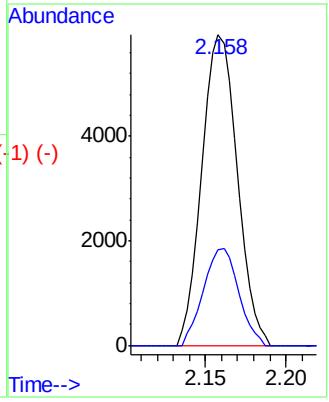




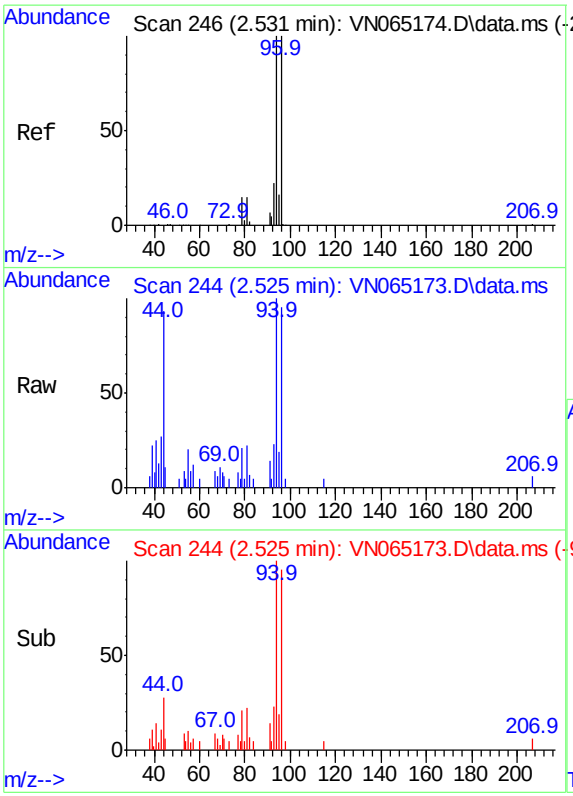
#4
Vinyl Chloride
Concen: 4.59 ug/l
RT: 2.158 min Scan# 130
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 62 Resp: 8915

Ion	Ratio	Lower	Upper
62	100		
64	30.6	25.8	38.8



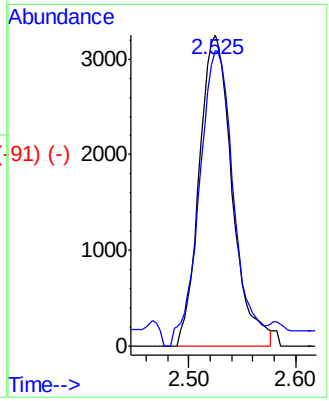
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

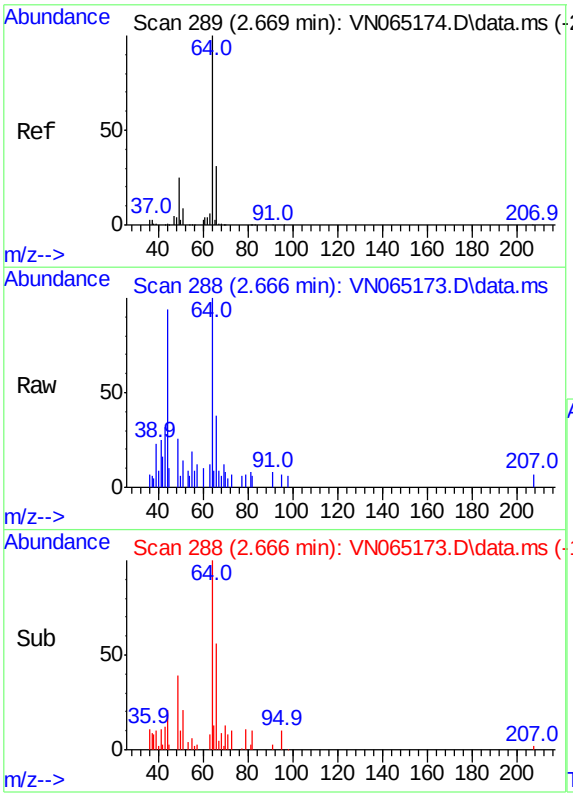


#5
Bromomethane
Concen: 4.95 ug/l
RT: 2.525 min Scan# 244
Delta R.T. -0.007 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 94 Resp: 6890

Ion	Ratio	Lower	Upper
94	100		
96	88.9	79.3	118.9

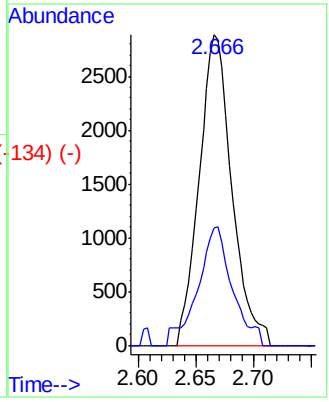




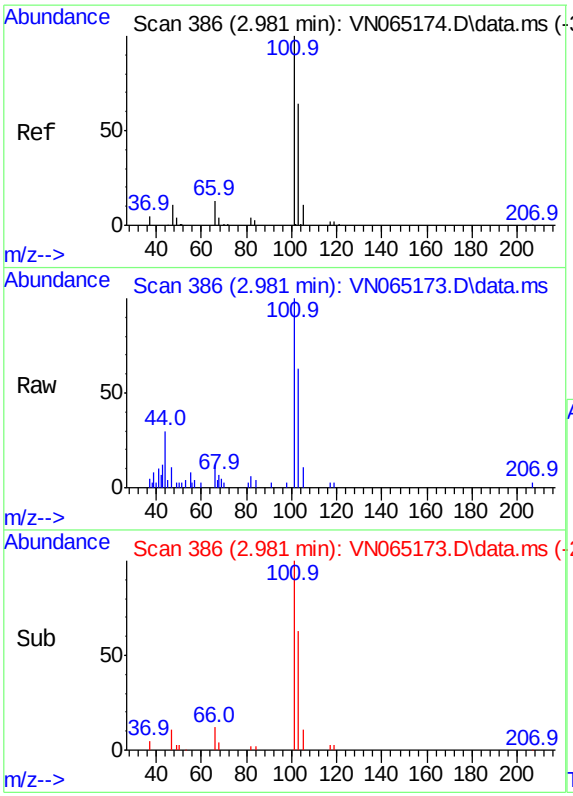
#6
Chloroethane
Concen: 4.78 ug/l
RT: 2.666 min Scan# 288
Delta R.T. -0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 64 Resp: 5670

Ion	Ratio	Lower	Upper
64	100		
66	37.6	26.0	39.0



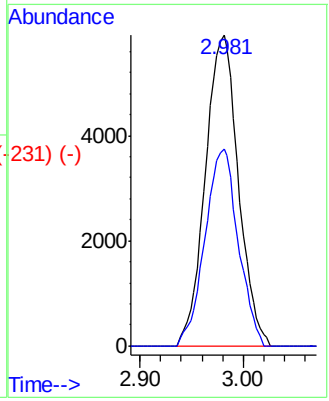
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

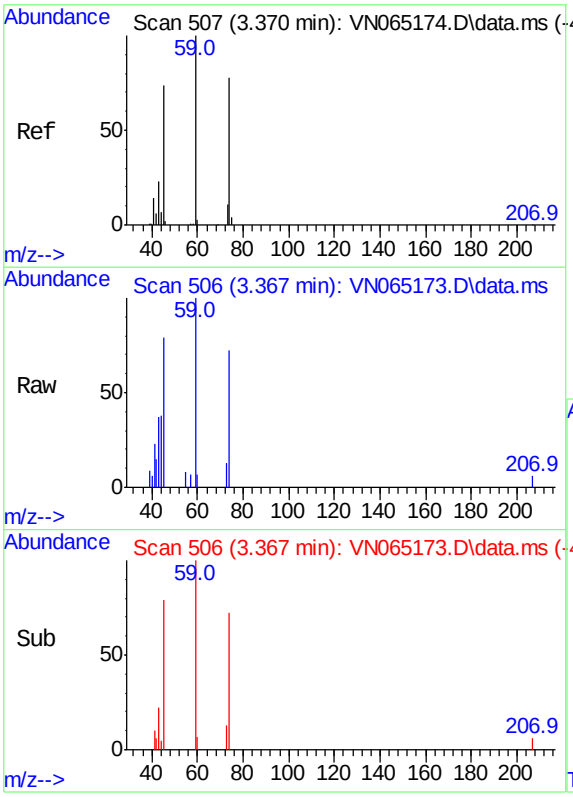


#7
Trichlorofluoromethane
Concen: 4.54 ug/l
RT: 2.981 min Scan# 386
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion:101 Resp: 13164

Ion	Ratio	Lower	Upper
101	100		
103	63.2	49.3	73.9

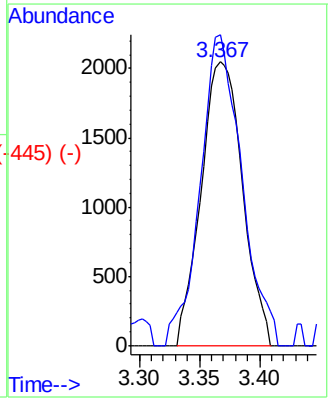




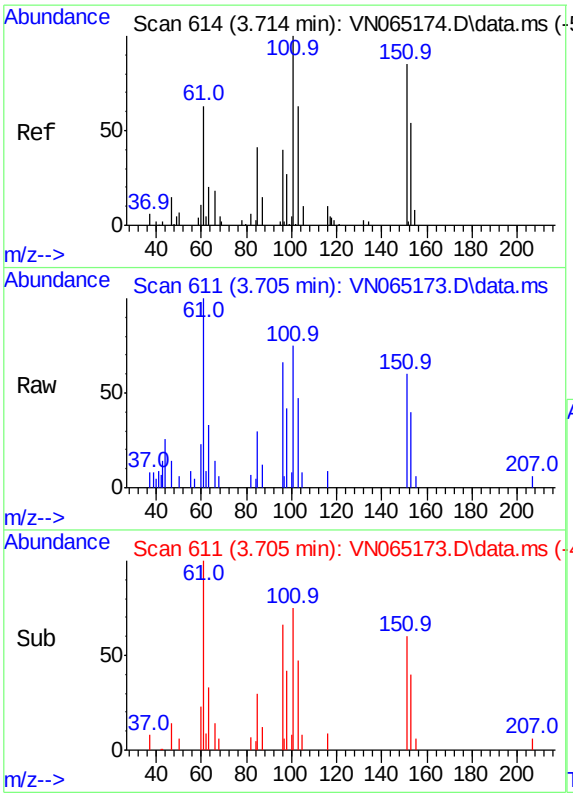
#8
Diethyl Ether
Concen: 5.18 ug/l
RT: 3.367 min Scan# 506
Delta R.T. -0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 74 Resp: 4806

Ion	Ratio	Lower	Upper
74	100		
45	109.3	22.1	198.5



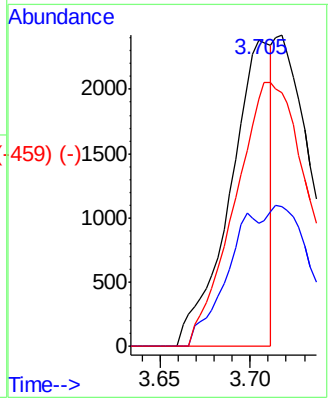
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

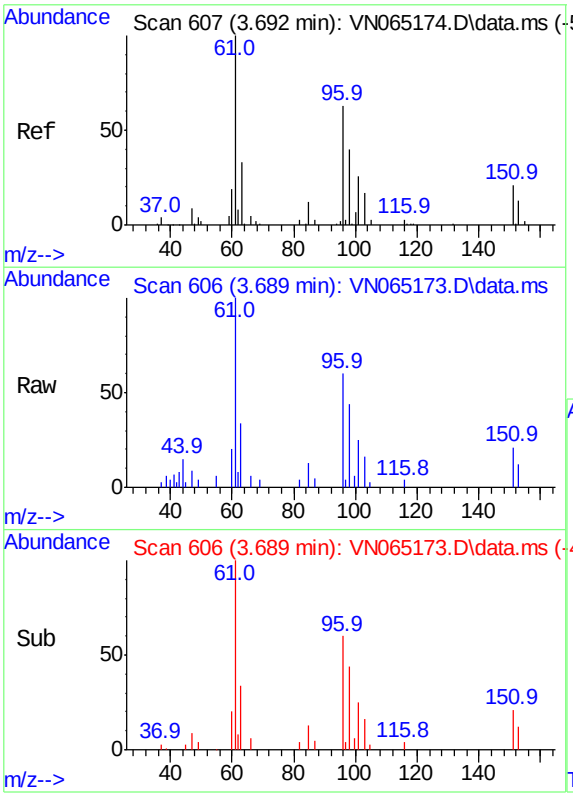


#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.51 ug/l
RT: 3.705 min Scan# 611
Delta R.T. -0.010 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion:101 Resp: 3751

Ion	Ratio	Lower	Upper
101	100		
85	36.1	0.0	49.0
151	156.4	0.0	80.2#

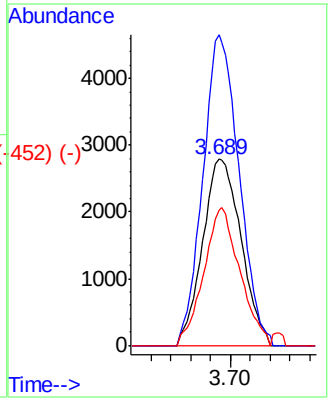




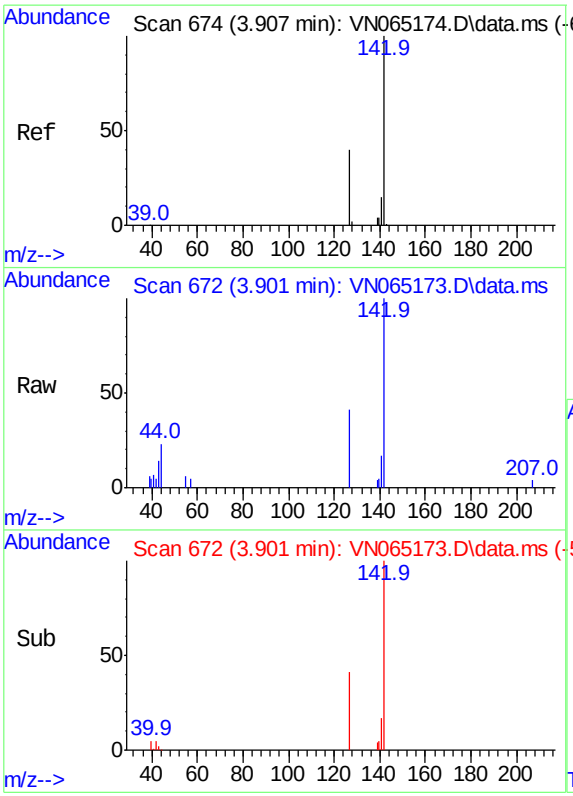
#10
1,1-Dichloroethene
Concen: 5.13 ug/l
RT: 3.689 min Scan# 606
Delta R.T. -0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 96 Resp: 7460

Ion	Ratio	Lower	Upper
96	100		
61	166.6	149.2	223.8
98	72.8	49.6	74.4



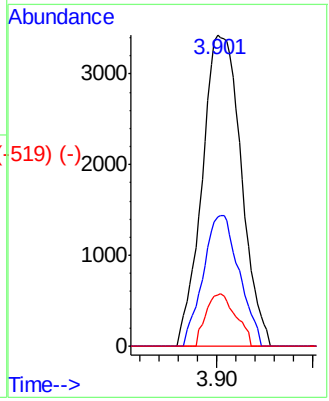
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

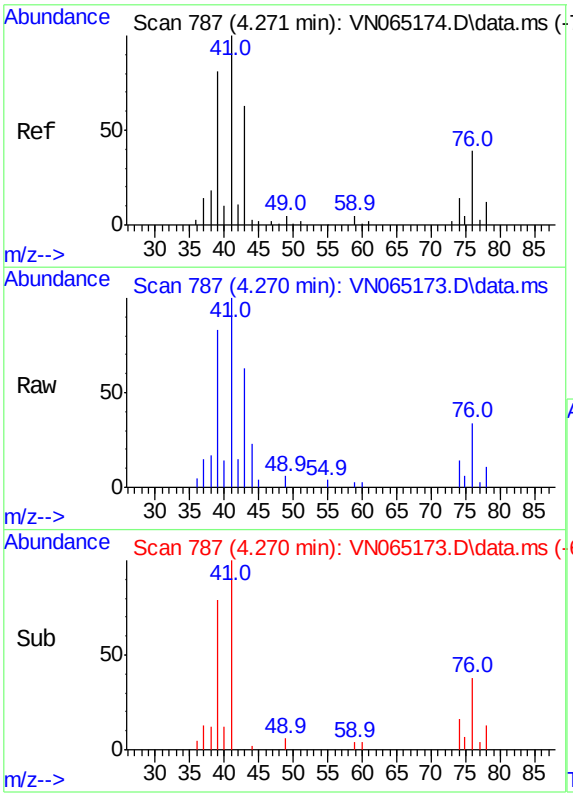


#11
Methyl Iodide
Concen: 4.74 ug/l
RT: 3.901 min Scan# 672
Delta R.T. -0.007 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion:142 Resp: 9640

Ion	Ratio	Lower	Upper
142	100		
127	41.4	24.7	74.1
141	16.5	7.8	23.3

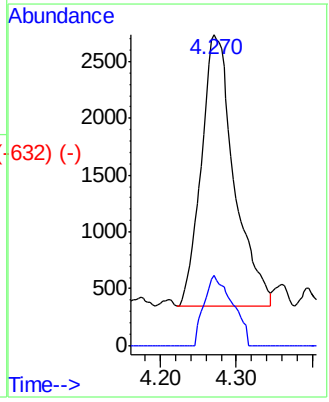




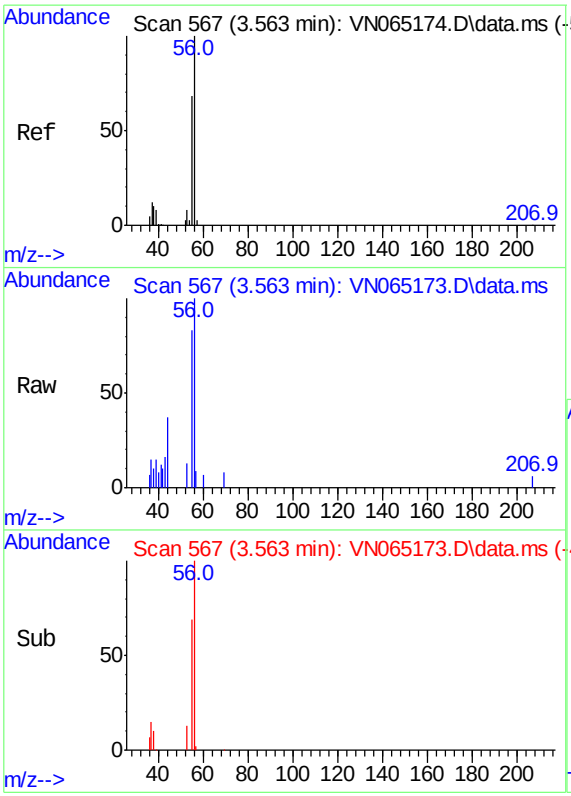
#12
Methyl Acetate
Concen: 5.34 ug/l
RT: 4.270 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 43 Resp: 7209

Ion	Ratio	Lower	Upper
43	100		
74	26.4	17.7	26.5



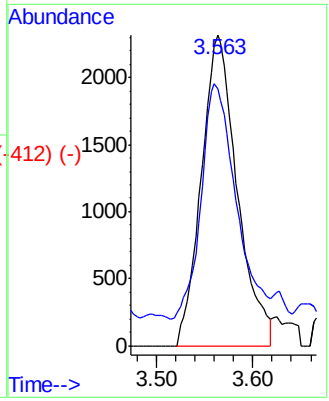
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

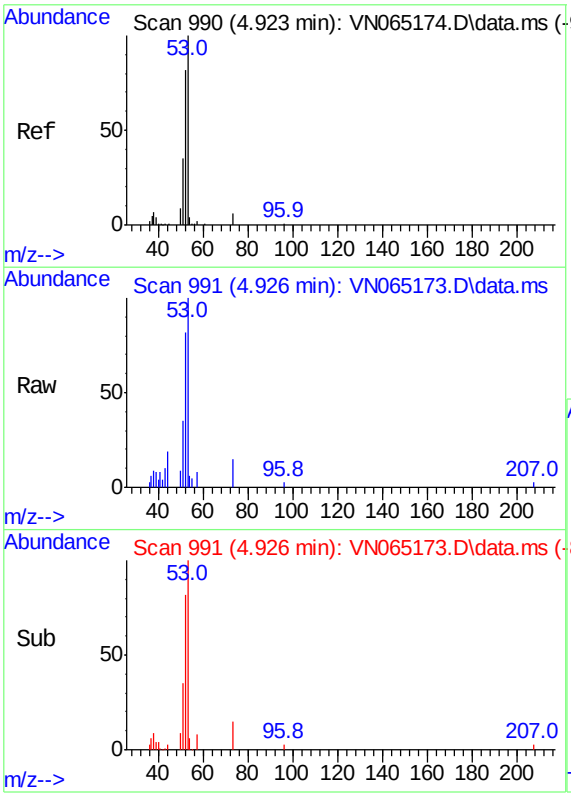


#13
Acrolein
Concen: 32.02 ug/l
RT: 3.563 min Scan# 567
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 56 Resp: 5976

Ion	Ratio	Lower	Upper
56	100		
55	73.6	58.2	87.2

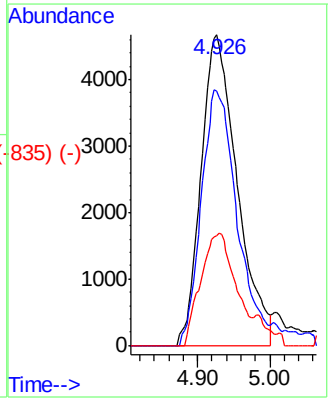




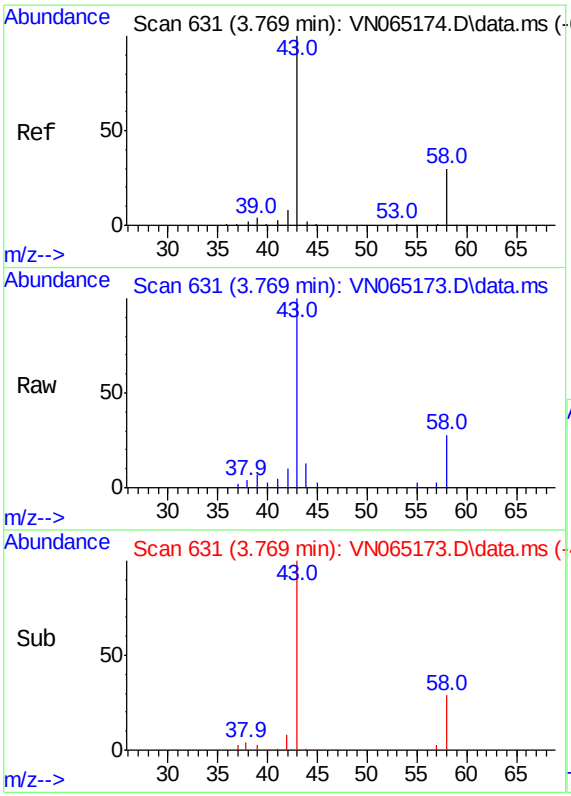
#14
Acrylonitrile
Concen: 24.78 ug/l
RT: 4.926 min Scan# 991
Delta R.T. 0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 53 Resp: 16217

Ion	Ratio	Lower	Upper
53	100		
52	81.3	41.3	124.1
51	34.6	18.9	56.5



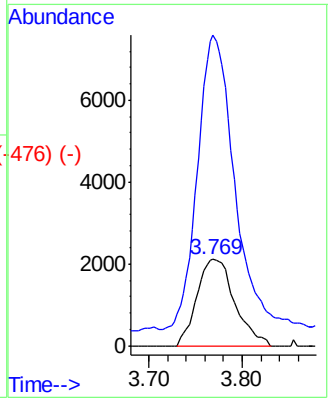
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

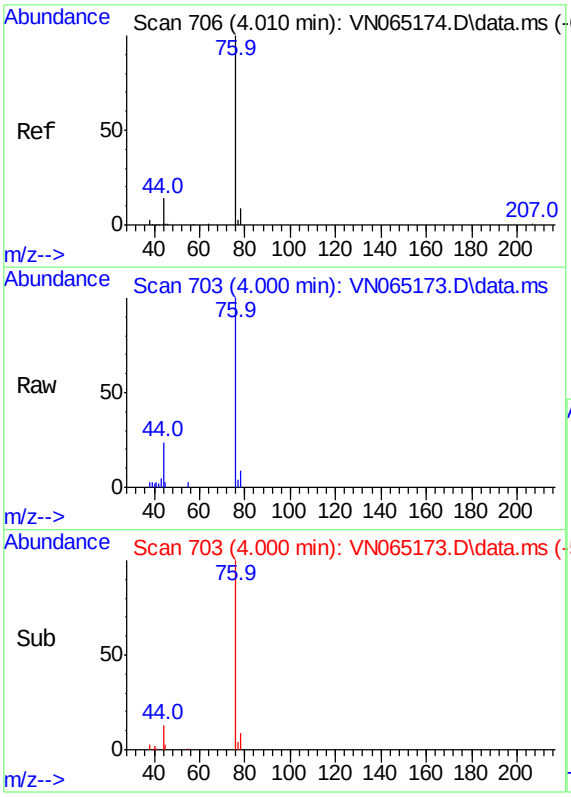


#15
Acetone
Concen: 28.59 ug/l
RT: 3.769 min Scan# 631
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 58 Resp: 5963

Ion	Ratio	Lower	Upper
58	100		
43	323.1	289.8	434.8

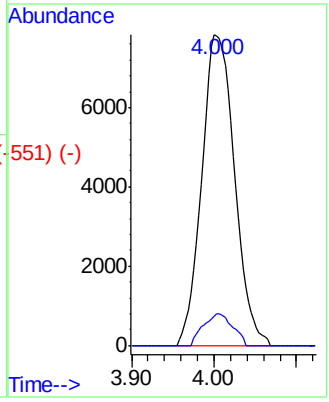




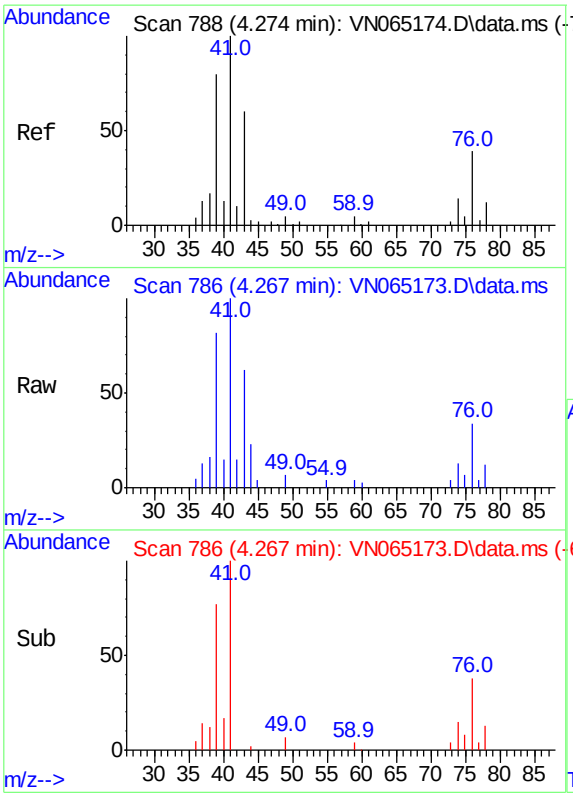
#16
Carbon Disulfide
Concen: 5.10 ug/l
RT: 4.000 min Scan# 703
Delta R.T. -0.010 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 76 Resp: 21621

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.6	11.4



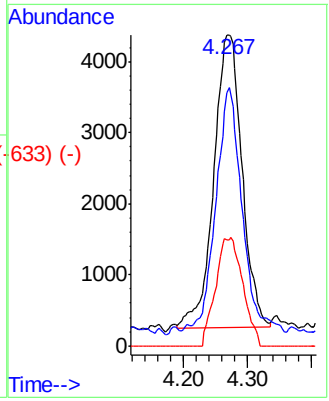
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

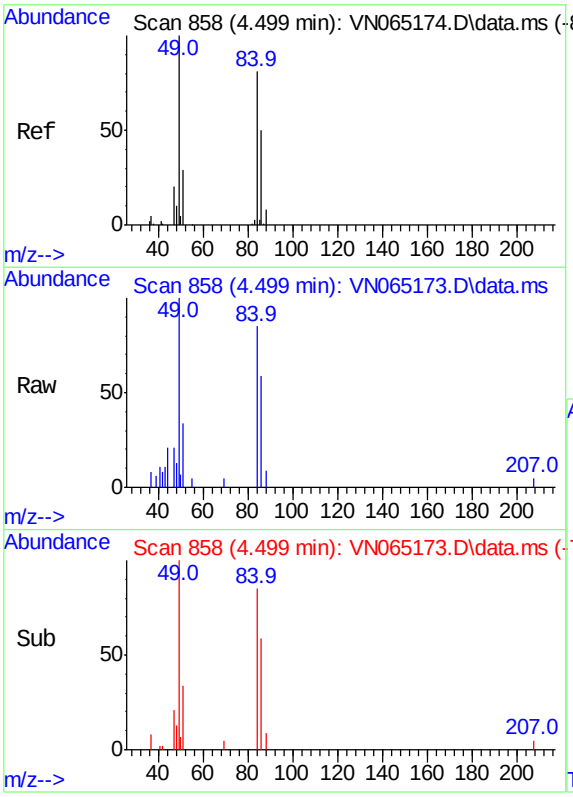


#17
Allyl chloride
Concen: 5.63 ug/l
RT: 4.267 min Scan# 786
Delta R.T. -0.006 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 41 Resp: 12534

Ion	Ratio	Lower	Upper
41	100		
39	81.5	40.3	120.8
76	36.5	16.8	50.3

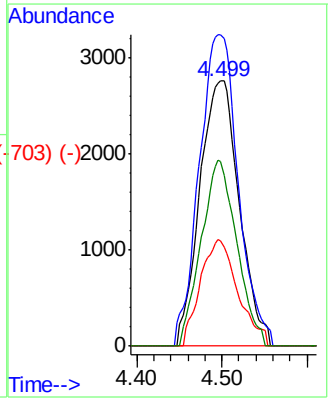




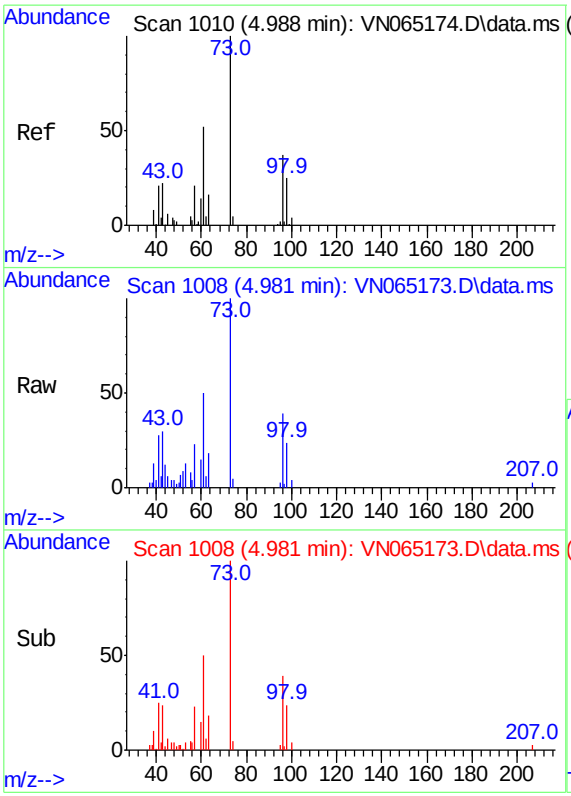
#18
Methylene Chloride
Concen: 5.26 ug/l
RT: 4.499 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 84 Resp: 8868

Ion	Ratio	Lower	Upper
84	100		
49	112.0	102.1	153.1
51	39.7	32.6	48.8
86	69.4	46.7	70.1



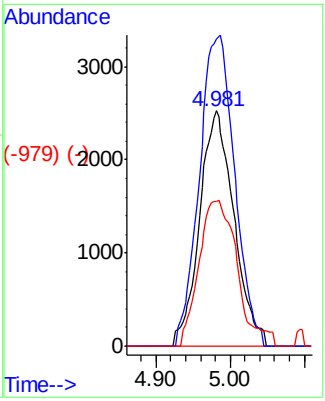
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

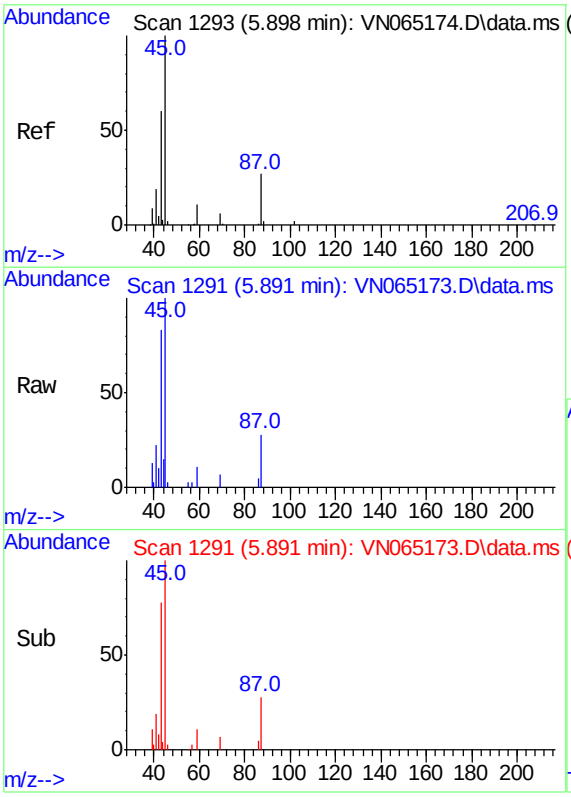


#19
trans-1,2-Dichloroethene
Concen: 5.16 ug/l
RT: 4.981 min Scan# 1008
Delta R.T. -0.006 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 96 Resp: 8137

Ion	Ratio	Lower	Upper
96	100		
61	130.3	120.1	180.1
98	61.6	49.1	73.7

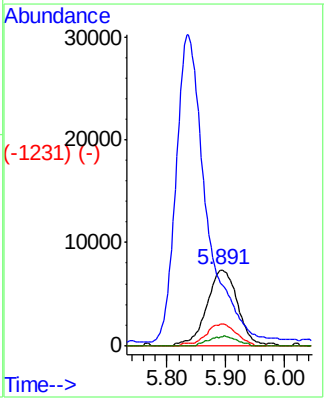




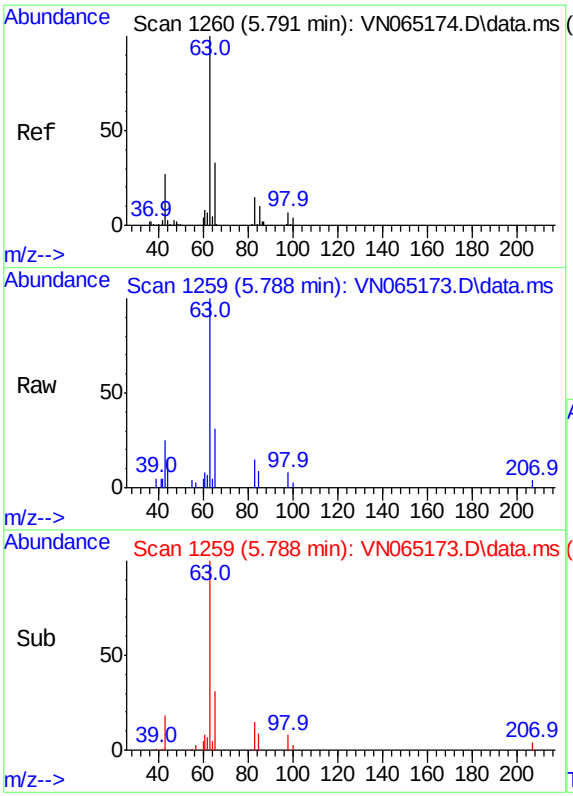
#20
Diisopropyl ether
Concen: 4.98 ug/l
RT: 5.891 min Scan# 1291
Delta R.T. -0.006 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 45 Resp: 26179

Ion	Ratio	Lower	Upper
45	100		
43	72.2	53.1	79.7
87	28.1	21.0	31.6
59	11.0	8.2	12.4



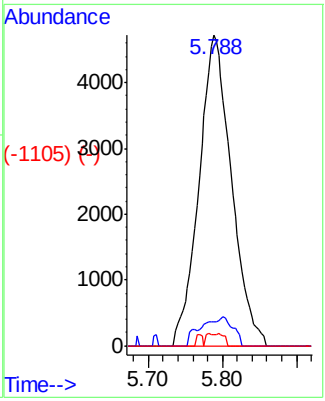
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

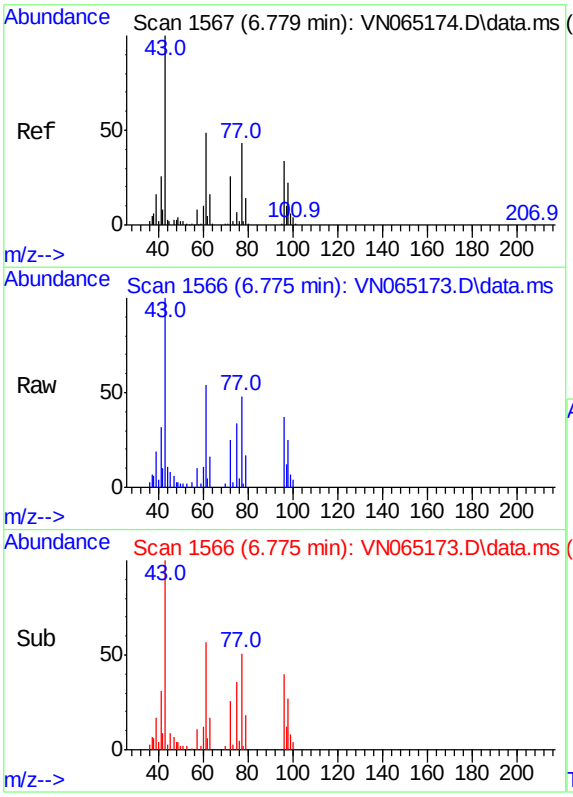


#21
1,1-Dichloroethane
Concen: 4.58 ug/l
RT: 5.788 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 63 Resp: 14326

Ion	Ratio	Lower	Upper
63	100		
98	7.9	2.6	8.0
100	3.5	1.7	5.1

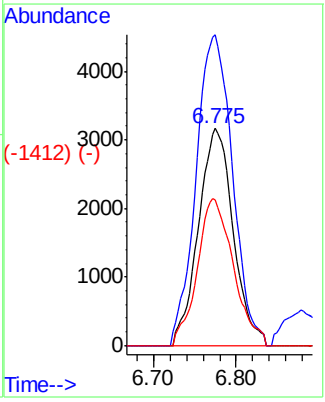




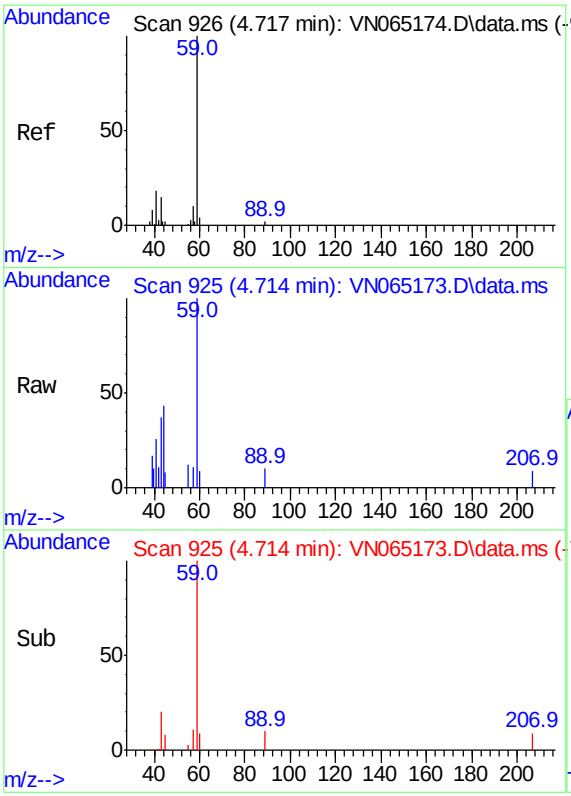
#22
cis-1,2-Dichloroethene
Concen: 5.18 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 96 Resp: 9236

Ion	Ratio	Lower	Upper
96	100		
61	150.3	136.1	204.1
98	70.3	51.8	77.8



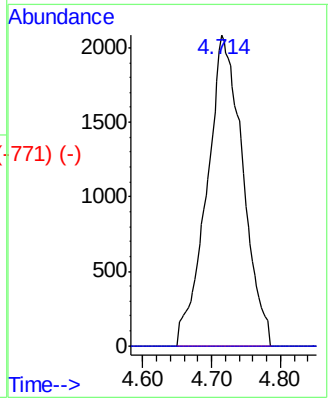
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

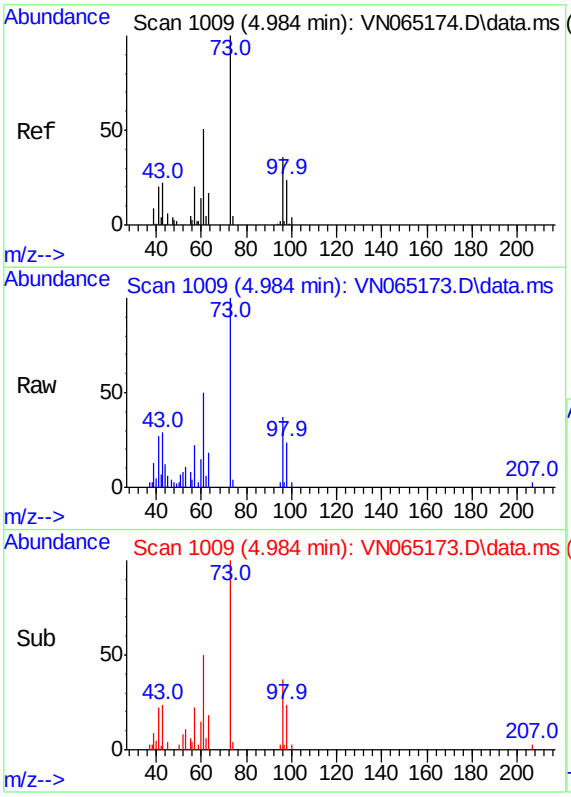


#83
tert-Butyl Alcohol
Concen: 33.16 ug/l
RT: 4.714 min Scan# 925
Delta R.T. -0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 59 Resp: 7544

Ion	Ratio	Lower	Upper
59	100		
52	0.0	0.0	0.0

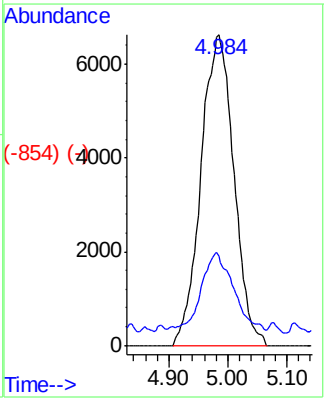




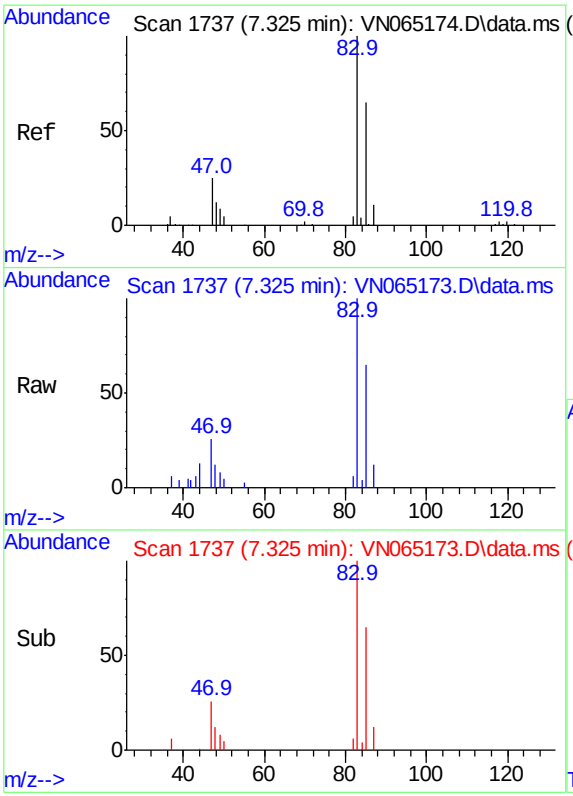
#84
Methyl tert-Butyl Ether
Concen: 5.63 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 73 Resp: 25546

Ion	Ratio	Lower	Upper
73	100		
43	21.4	10.2	15.2#



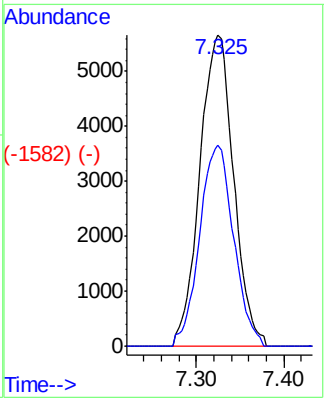
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

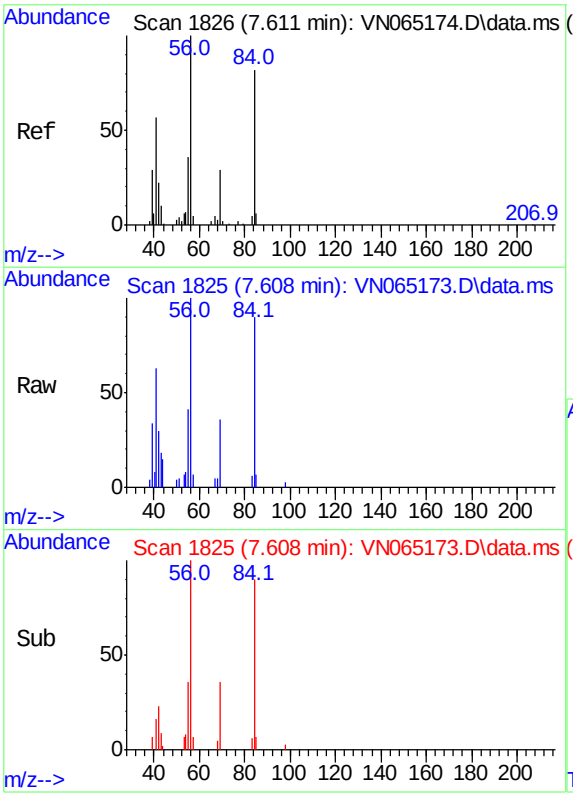


#25
Chloroform
Concen: 5.10 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 83 Resp: 15104

Ion	Ratio	Lower	Upper
83	100		
85	64.6	50.6	75.8

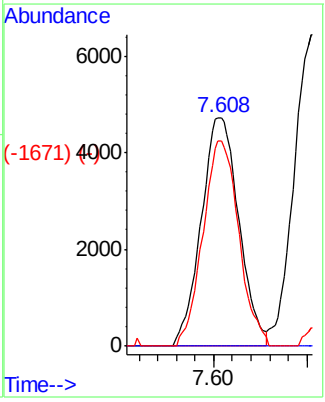




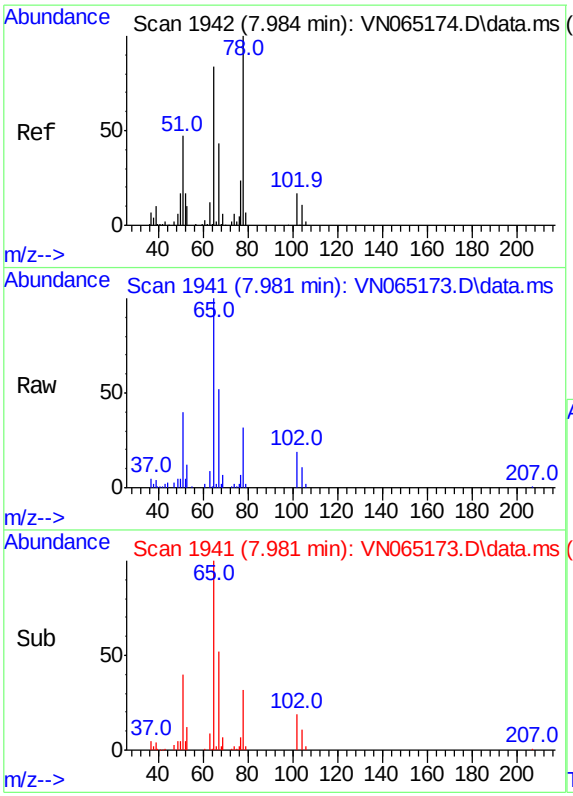
#26
Cyclohexane
Concen: 5.68 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 56 Resp: 13282

Ion	Ratio	Lower	Upper
56	100		
89	0.0	0.6	0.8#
84	85.2	66.1	99.1



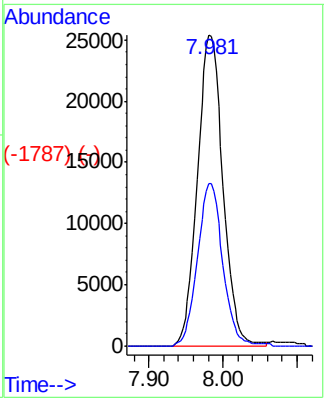
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

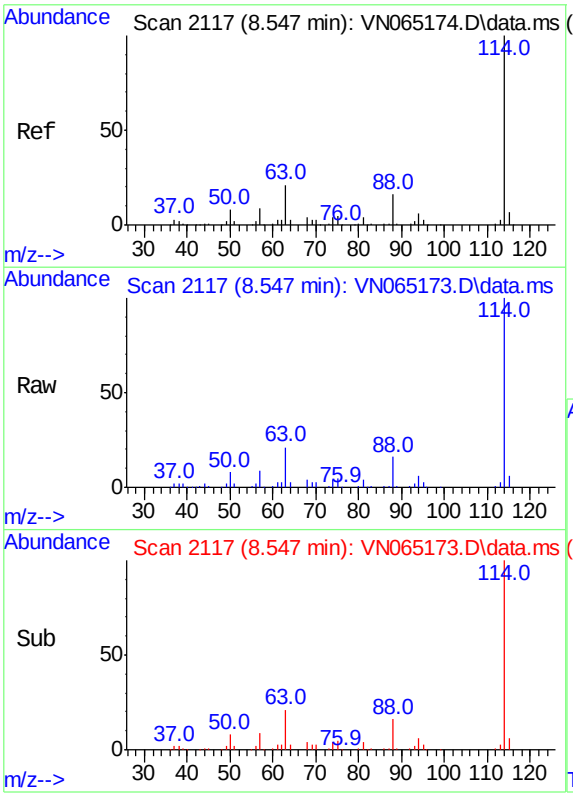


#27
1,2-Dichloroethane-d4
Concen: 31.82 ug/l
RT: 7.981 min Scan# 1941
Delta R.T. -0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 65 Resp: 60774

Ion	Ratio	Lower	Upper
65	100		
67	51.6	41.1	61.7

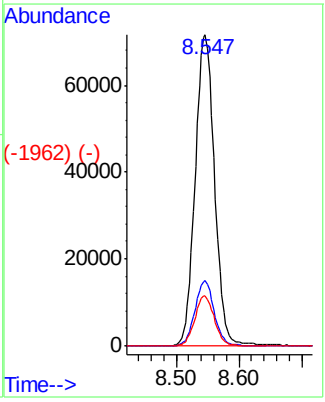




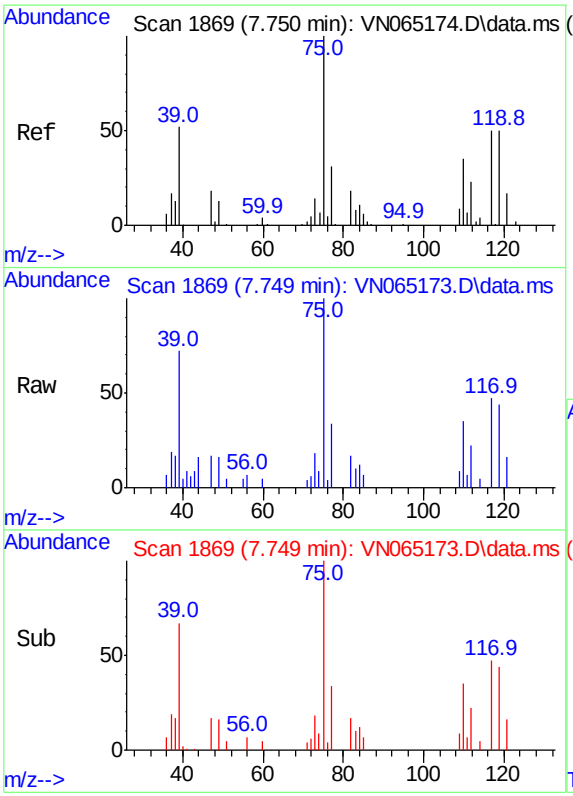
#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion:114 Resp: 152508

Ion	Ratio	Lower	Upper
114	100		
63	20.4	18.5	27.7
88	15.9	13.0	19.6



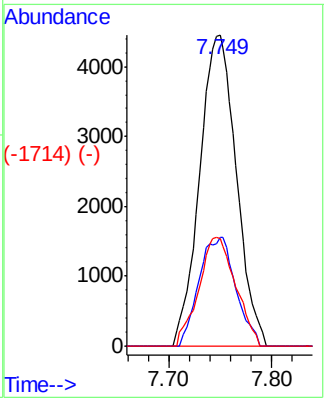
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

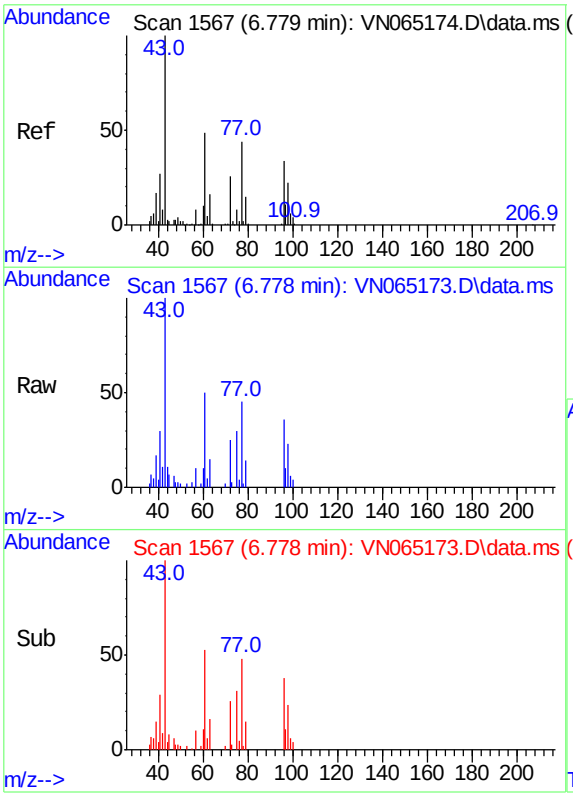


#20
1,1-Dichloropropene
Concen: 4.64 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 75 Resp: 10975

Ion	Ratio	Lower	Upper
75	100		
110	15.3	0.0	66.4
77	35.0	0.0	62.0

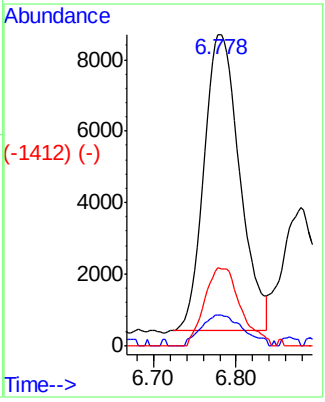




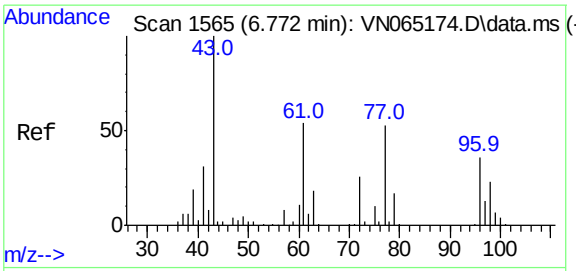
#30
2-Butanone
Concen: 26.18 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 43 Resp: 24777

Ion	Ratio	Lower	Upper
43	100		
57	12.1	6.2	9.4#
72	14.4	9.9	14.9



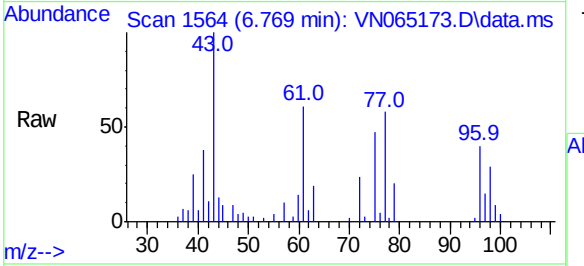
Instrument : MSVOA_N
ClientSampleId : VSTDICC005

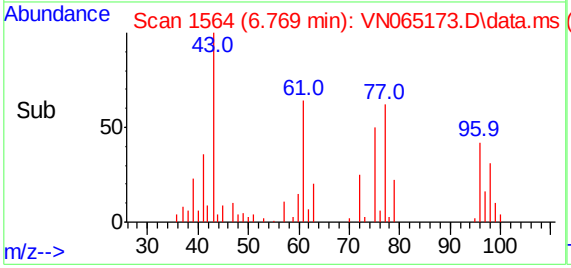


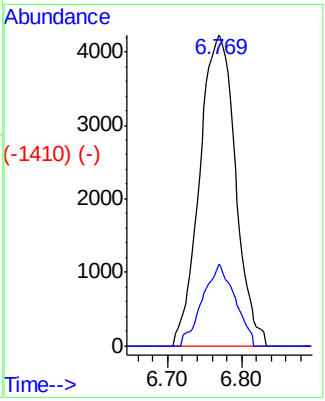
#81
2,2-Dichloropropane
Concen: 5.30 ug/l
RT: 6.769 min Scan# 1564
Delta R.T. -0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

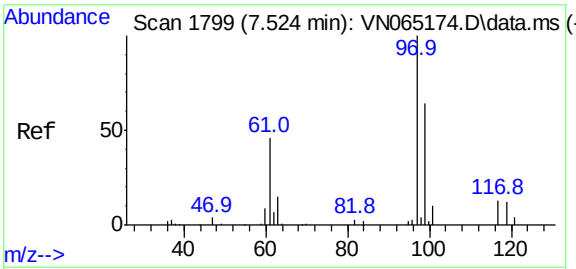
Tgt Ion: 77 Resp: 14216

Ion	Ratio	Lower	Upper
77	100		
97	22.8	16.9	25.3





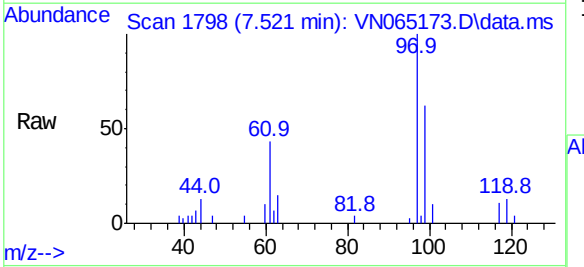


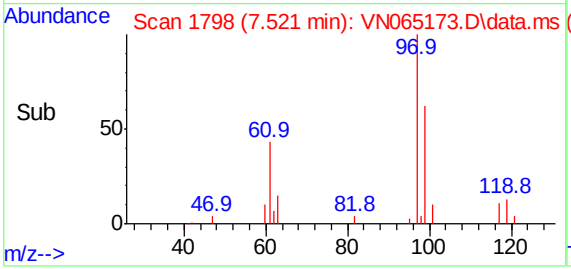


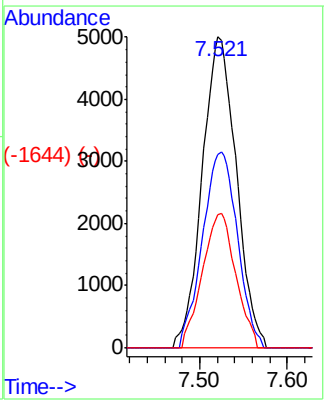
#82
1,1,1-Trichloroethane
Concen: 4.77 ug/l
RT: 7.521 min Scan# 1798
Delta R.T. -0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 97 Resp: 13470

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.8	77.8
61	42.2	39.4	59.0







Instrument :
MSVOA_N
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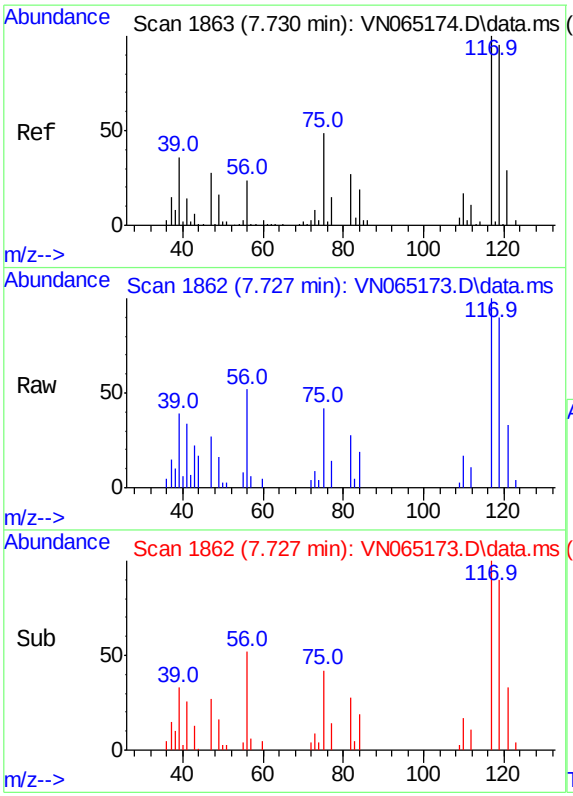
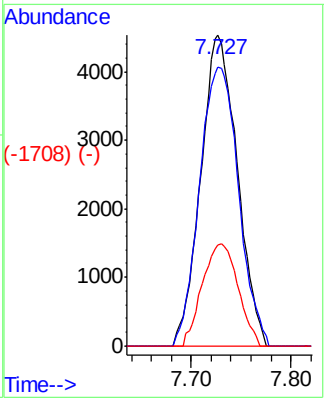
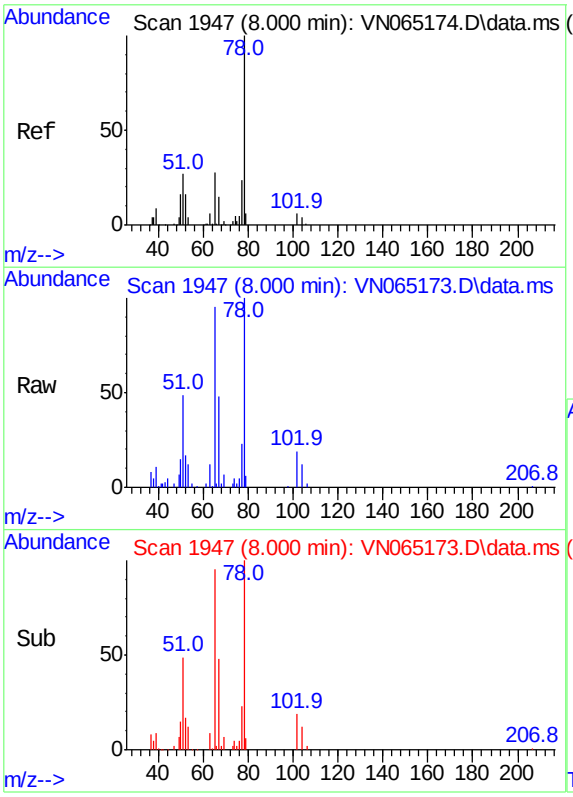


#83
Carbon Tetrachloride
Concen: 4.54 ug/l
RT: 7.727 min Scan# 1862
Delta R.T. -0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion:117 Resp: 11526

Ion	Ratio	Lower	Upper
117	100		
119	89.5	77.9	116.9
121	32.6	24.0	36.0

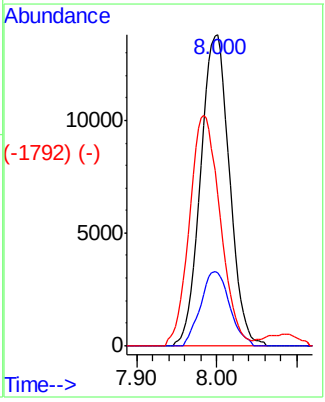




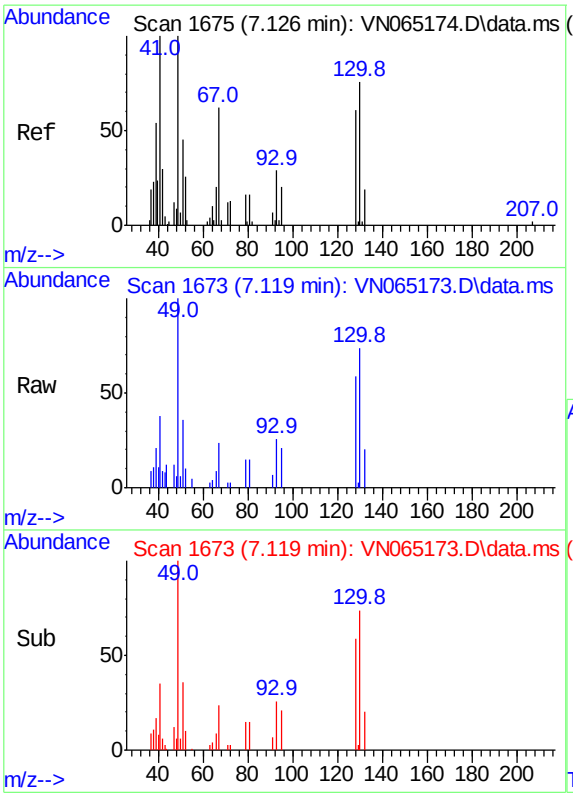
#84
Benzene
Concen: 4.72 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 78 Resp: 33362

Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.9	28.3
51	46.1	24.6	36.8#



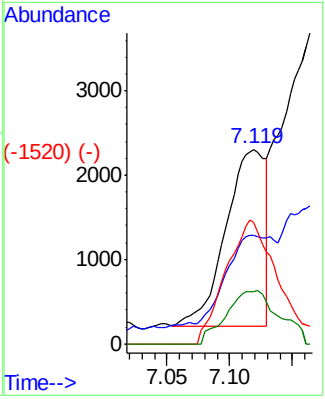
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

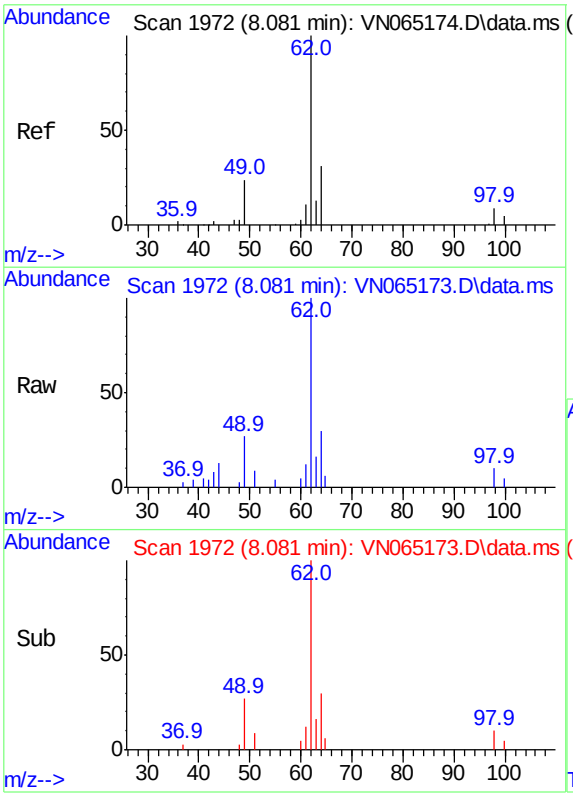


#35
Methacrylonitrile
Concen: 5.05 ug/l
RT: 7.119 min Scan# 1673
Delta R.T. -0.007 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 41 Resp: 4600

Ion	Ratio	Lower	Upper
41	100		
39	50.7	30.0	90.1
67	68.7	29.2	87.6
52	29.7	14.9	44.9

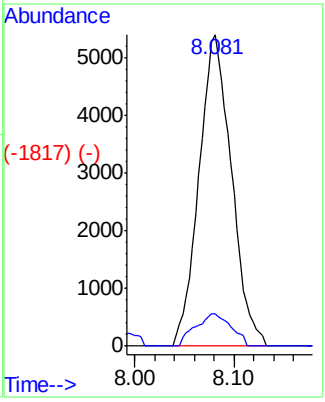




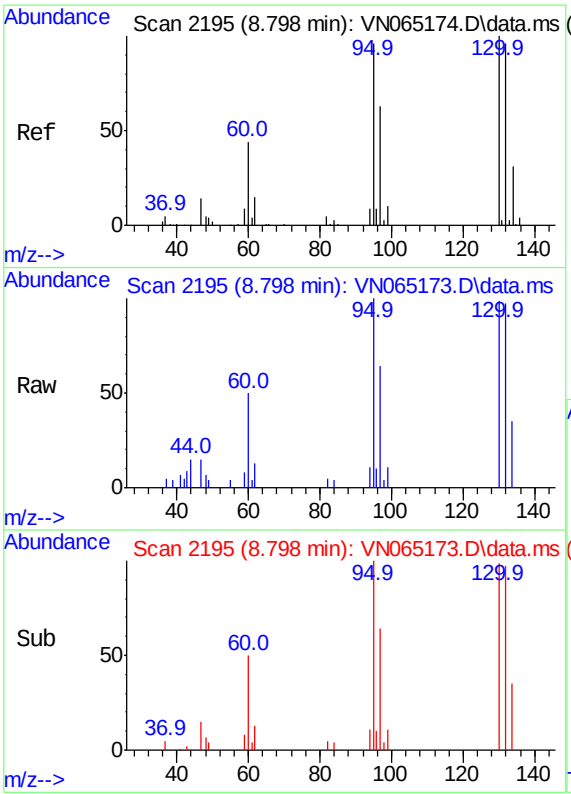
#36
1,2-Dichloroethane
Concen: 4.92 ug/l
RT: 8.081 min Scan# 1972
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 62 Resp: 12192

Ion	Ratio	Lower	Upper
62	100		
98	11.0	5.5	8.3#



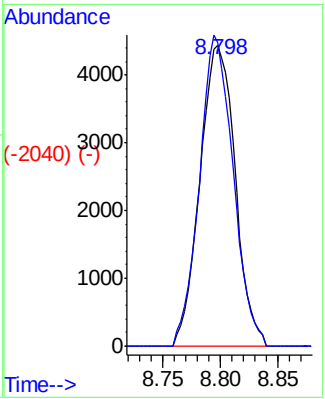
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

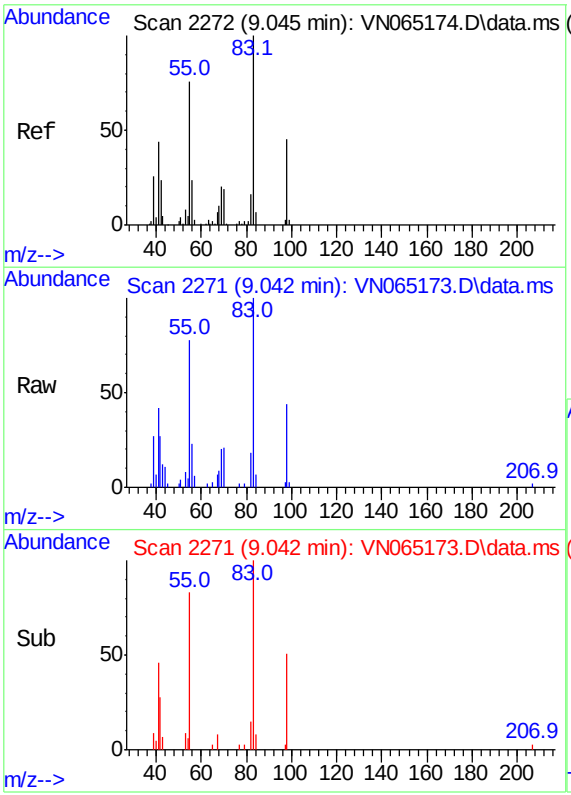


#37
Trichloroethene
Concen: 4.80 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion:130 Resp: 9372

Ion	Ratio	Lower	Upper
130	100		
95	101.0	85.1	127.7

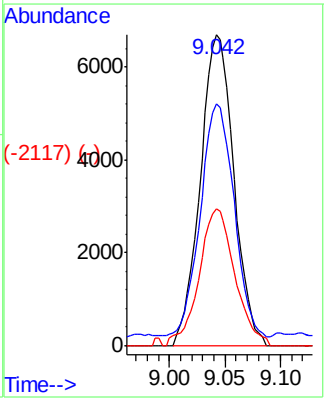




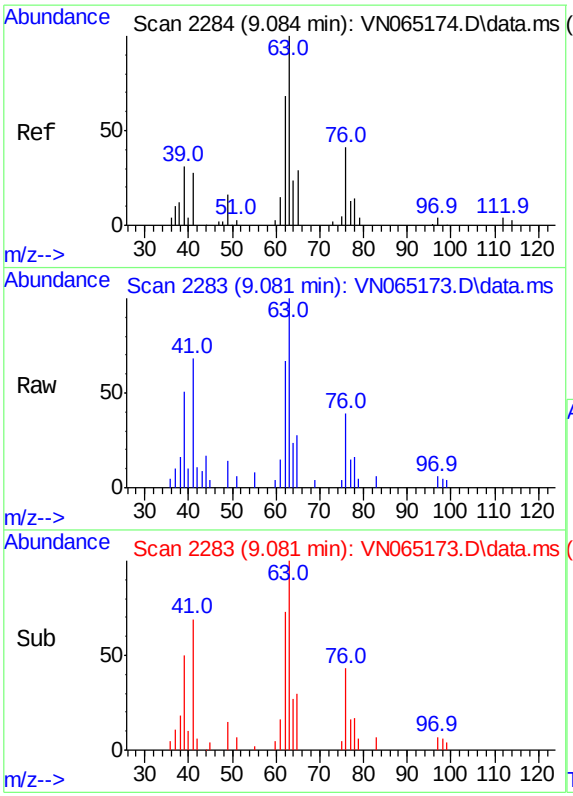
#38
Methylcyclohexane
Concen: 4.86 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 83 Resp: 14042

Ion	Ratio	Lower	Upper
83	100		
55	75.3	42.0	126.1
98	46.6	22.5	67.5



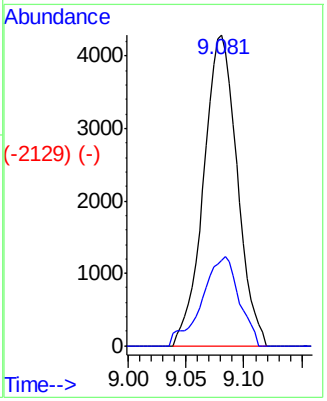
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

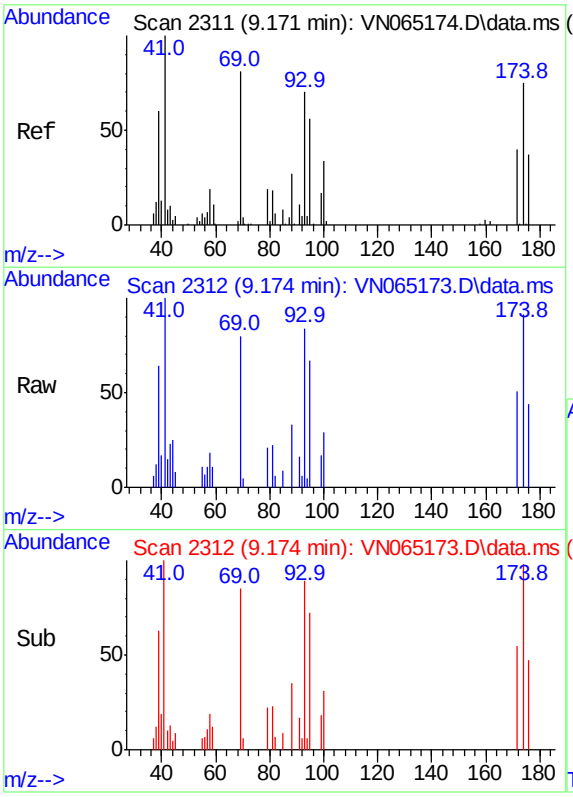


#39
1,2-Dichloropropane
Concen: 4.53 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 63 Resp: 8641

Ion	Ratio	Lower	Upper
63	100		
65	27.5	24.4	36.6

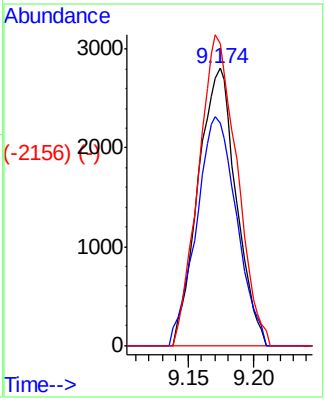




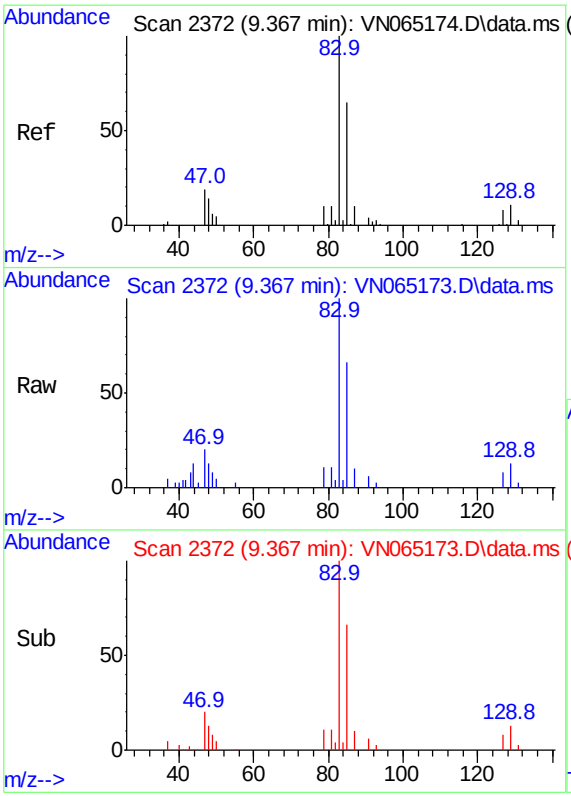
#40
Dibromomethane
Concen: 4.20 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 93 Resp: 5640

Ion	Ratio	Lower	Upper
93	100		
95	86.9	0.0	164.6
174	113.0	0.0	165.6



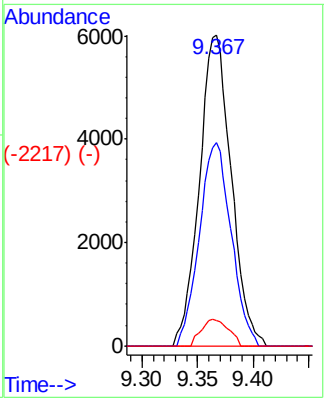
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

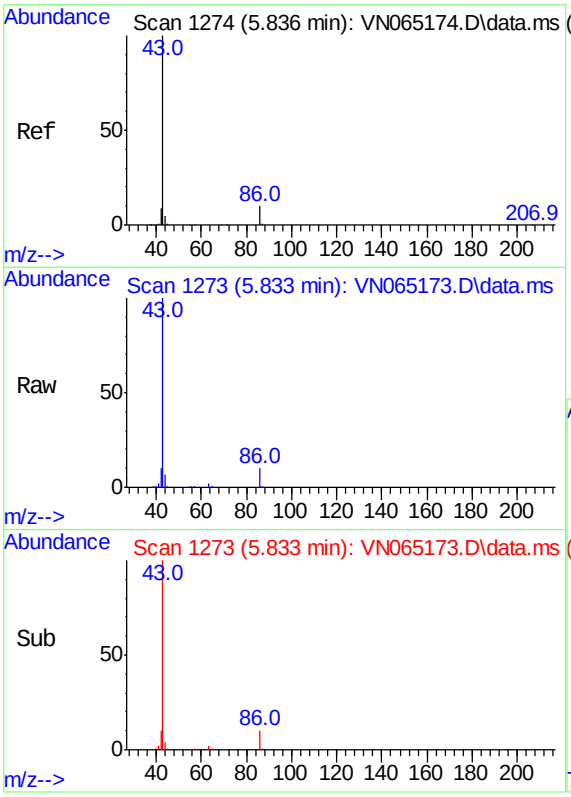


#41
Bromodichloromethane
Concen: 4.35 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 83 Resp: 11978

Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.0	76.4
127	8.2	6.2	9.4

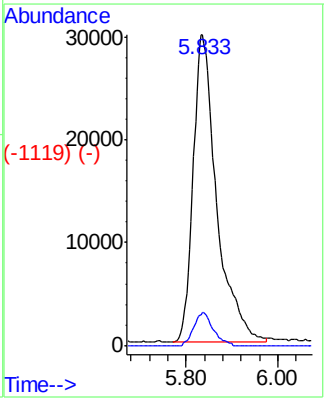


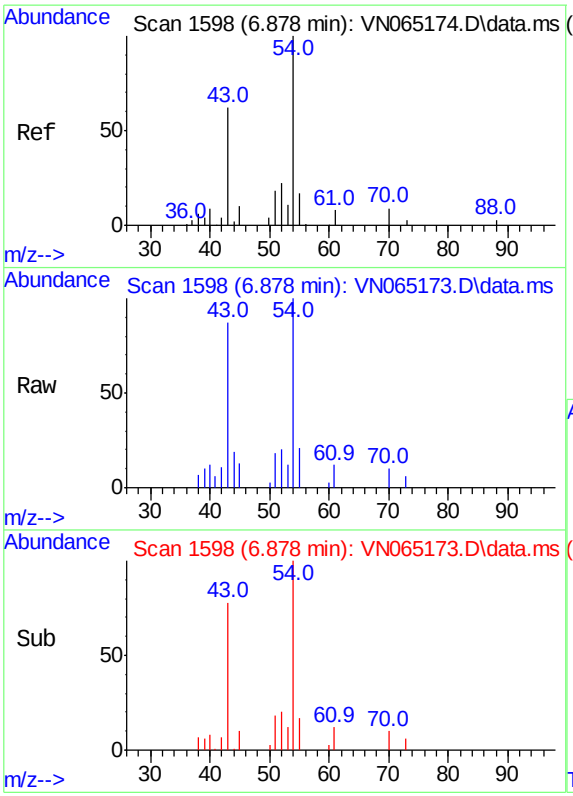


#42
Vinyl Acetate
Concen: 23.58 ug/l
RT: 5.833 min Scan# 1273
Delta R.T. -0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 43 Resp: 105949

Ion	Ratio	Lower	Upper
43	100		
86	8.8	6.3	9.5

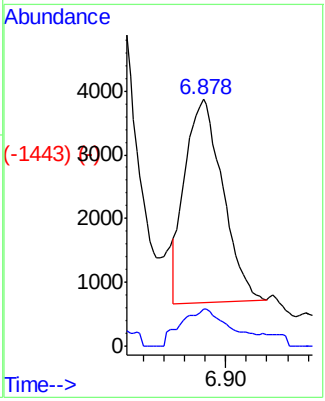


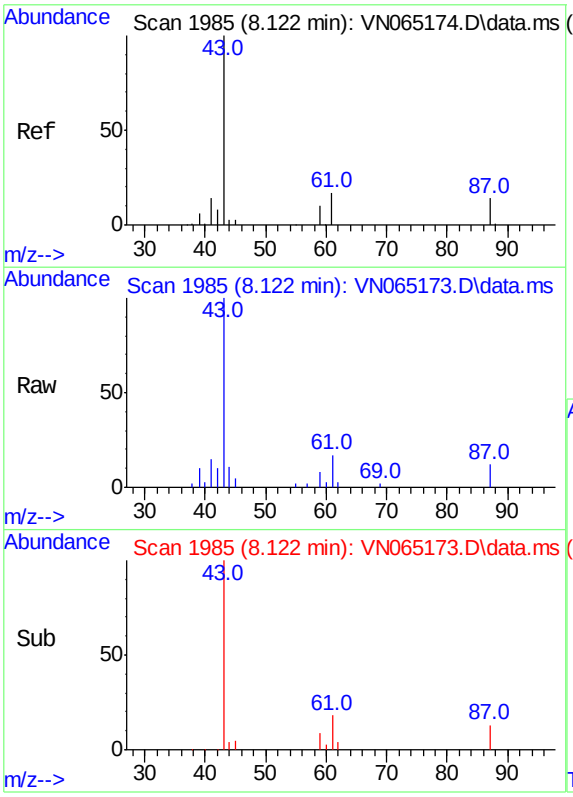


#43
Ethyl Acetate
Concen: 4.23 ug/l
RT: 6.878 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 43 Resp: 8084

Ion	Ratio	Lower	Upper
43	100		
45	7.7	10.9	16.3#

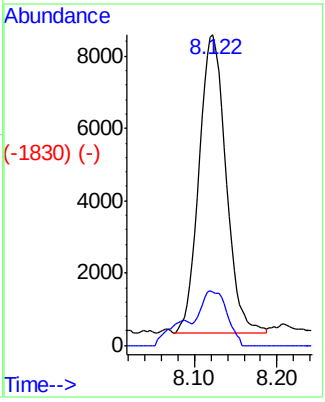




#44
Isopropyl Acetate
Concen: 5.60 ug/l
RT: 8.122 min Scan# 1985
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 43 Resp: 18513

Ion	Ratio	Lower	Upper
43	100		
61	18.5	13.0	19.4



Instrument :
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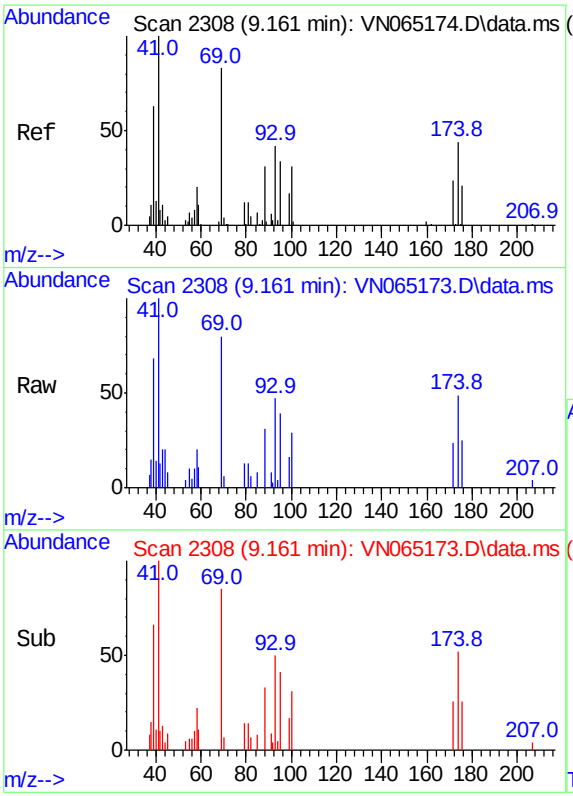
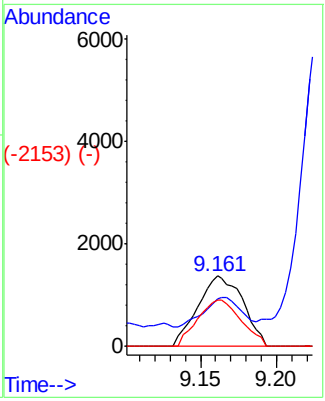
MSVOA_N
ClientSampleId :
VSTDICC005

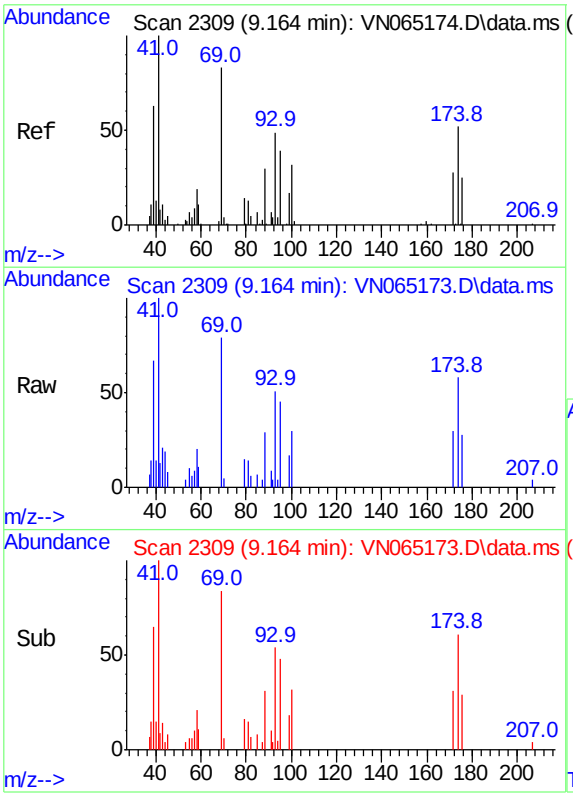


#45
1,4-Dioxane
Concen: 95.83 ug/l
RT: 9.161 min Scan# 2308
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 88 Resp: 2780

Ion	Ratio	Lower	Upper
88	100		
43	34.7	30.6	46.0
58	63.2	57.9	86.9

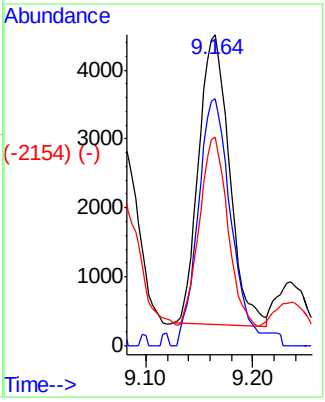




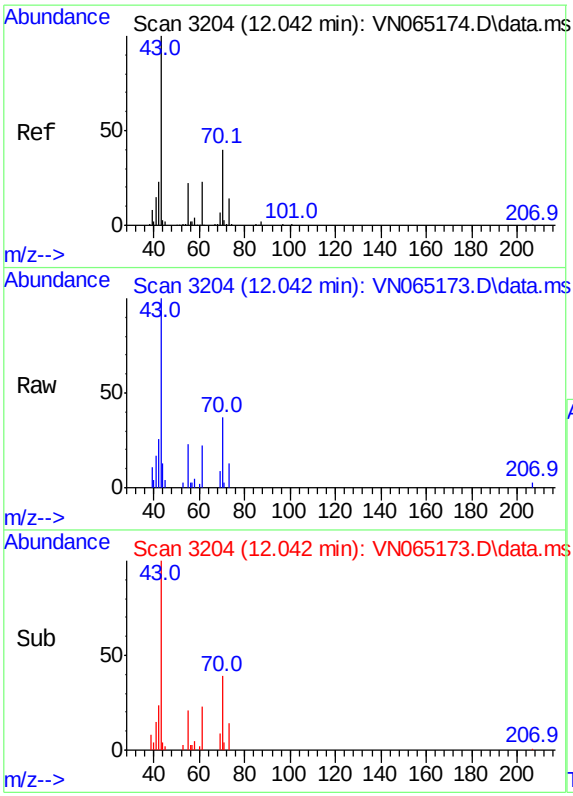
#46
Methyl methacrylate
Concen: 4.95 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 41 Resp: 8341

Ion	Ratio	Lower	Upper
41	100		
69	85.4	35.4	106.2
39	64.4	31.6	94.7



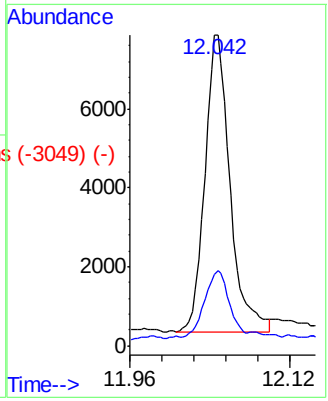
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

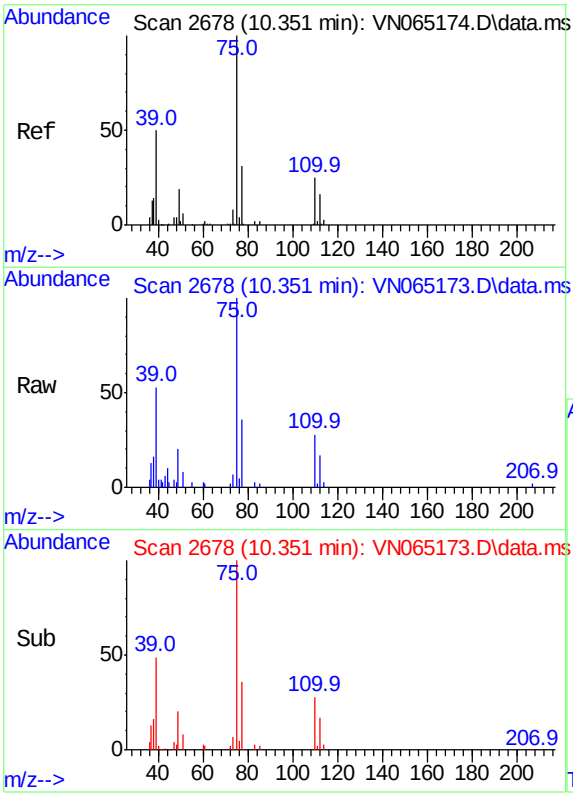


#47
n-amyl Acetate
Concen: 4.79 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 43 Resp: 13161

Ion	Ratio	Lower	Upper
43	100		
55	21.9	19.2	28.8

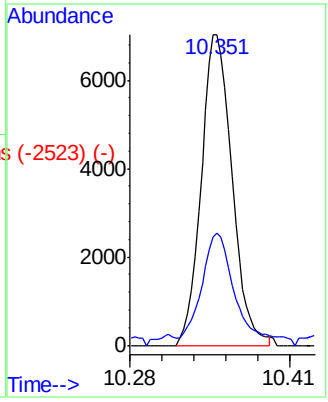




#48
t-1,3-Dichloropropene
Concen: 4.76 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 75 Resp: 12980

Ion	Ratio	Lower	Upper
75	100		
77	34.1	25.8	38.6



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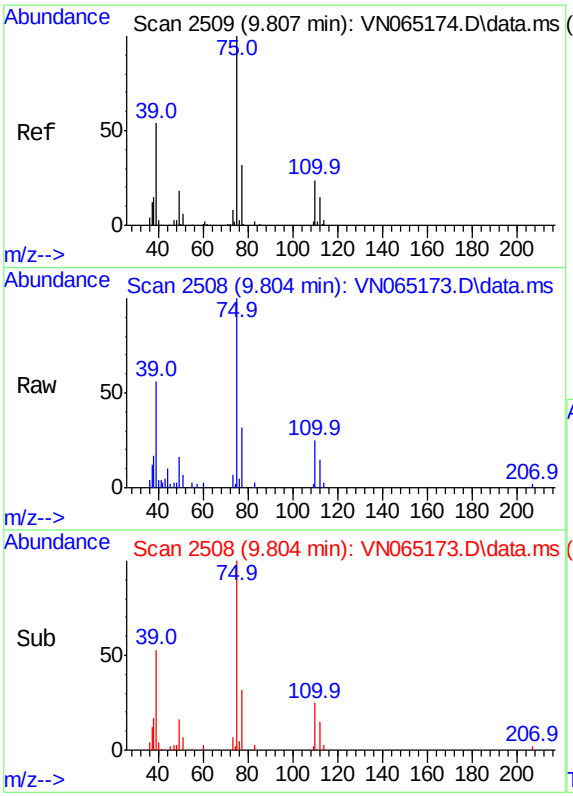
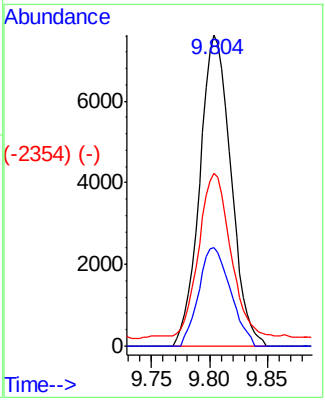
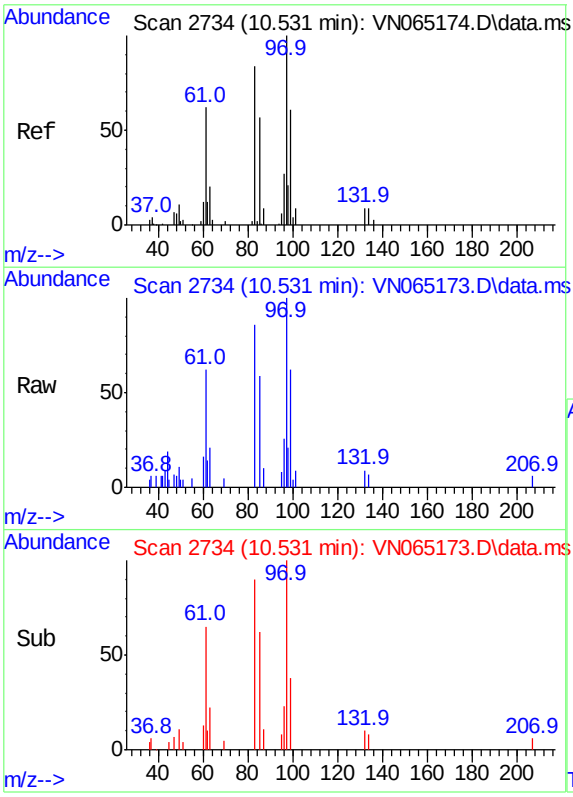


#49
cis-1,3-Dichloropropene
Concen: 4.65 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 75 Resp: 14246

Ion	Ratio	Lower	Upper
75	100		
77	31.8	24.8	37.2
39	52.3	47.4	71.0

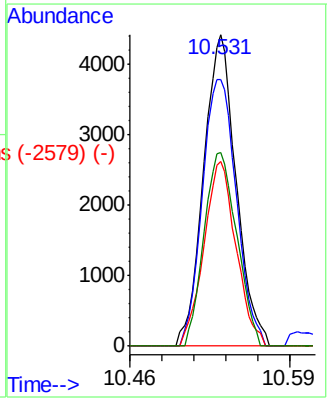




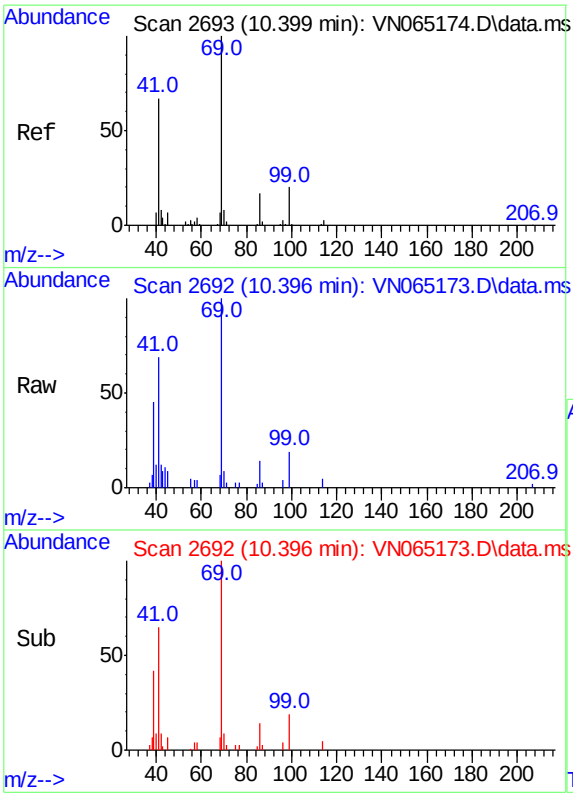
#50
1,1,2-Trichloroethane
Concen: 4.55 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 97 Resp: 7905

Ion	Ratio	Lower	Upper
97	100		
83	85.8	74.2	111.4
85	59.2	44.8	67.2
99	62.3	50.5	75.7



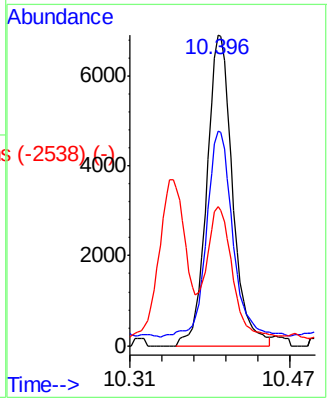
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

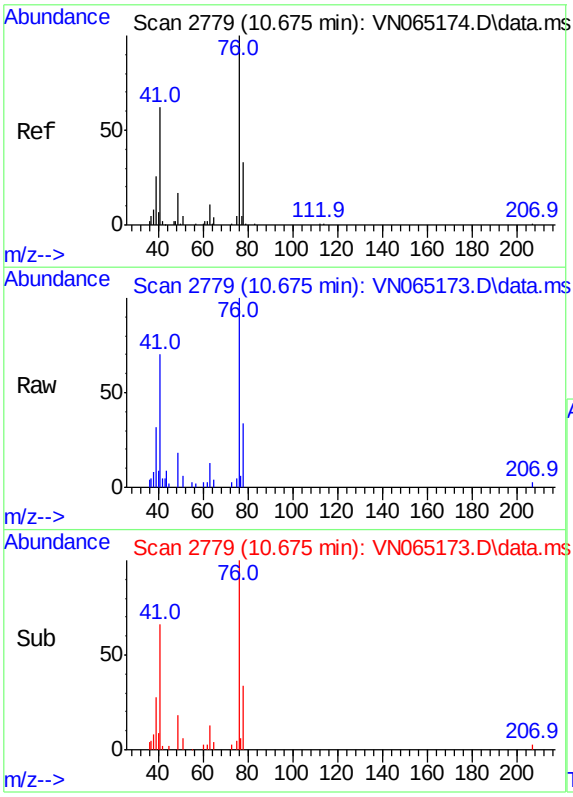


#51
Ethyl methacrylate
Concen: 5.14 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 69 Resp: 12351

Ion	Ratio	Lower	Upper
69	100		
41	64.9	35.4	106.1
39	41.2	24.1	72.2

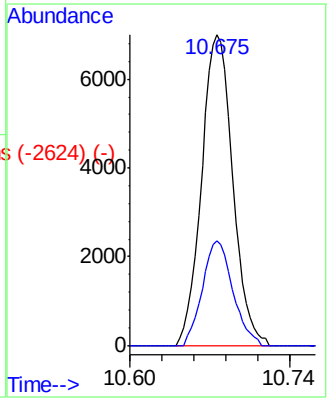




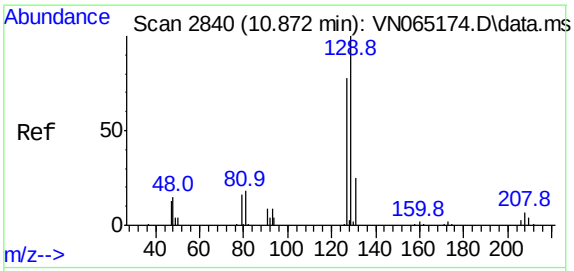
#52
1,3-Dichloropropane
Concen: 4.53 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 76 Resp: 13054

Ion	Ratio	Lower	Upper
76	100		
78	32.9	0.0	65.2



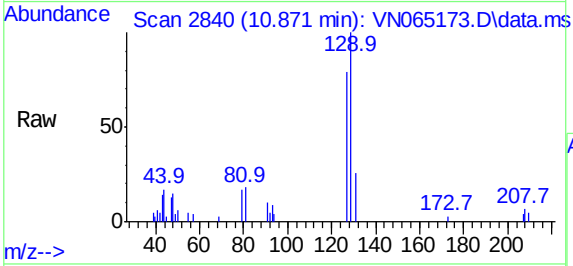
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

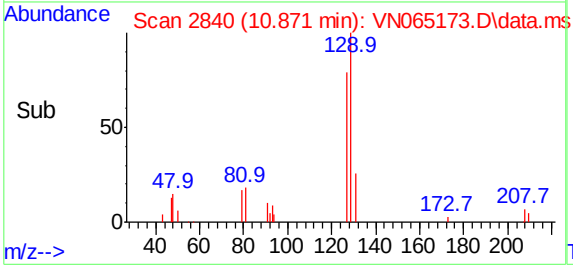


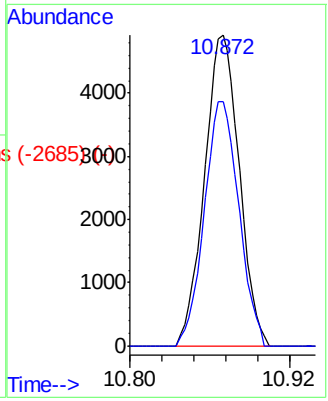
#53
Dibromochloromethane
Concen: 4.43 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

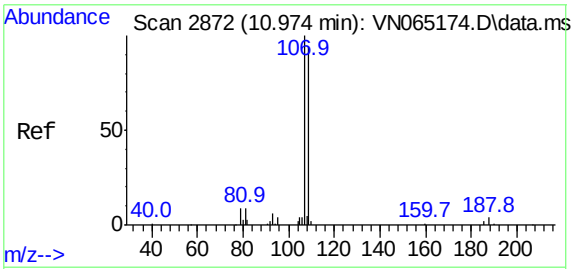
Tgt Ion:129 Resp: 9013

Ion	Ratio	Lower	Upper
129	100		
127	78.3	39.1	117.2





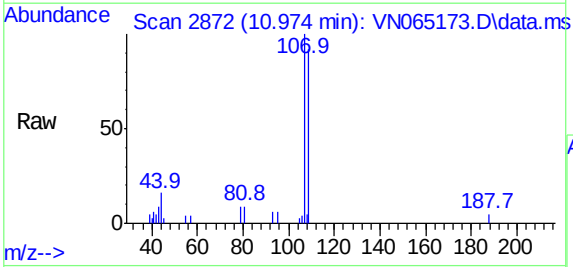


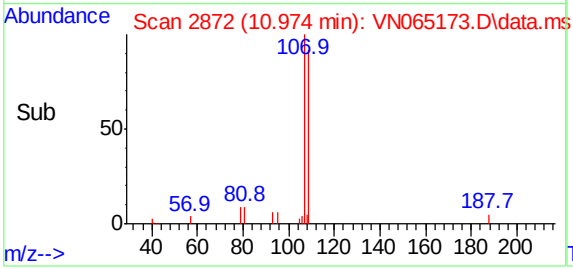


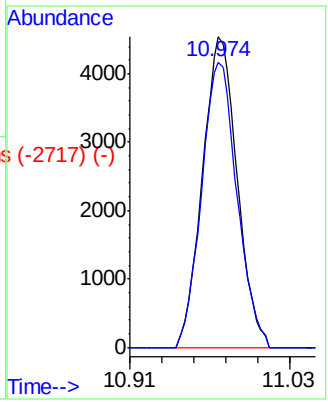
#54
1,2-Dibromoethane
Concen: 4.56 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion:107 Resp: 8293

Ion	Ratio	Lower	Upper
107	100		
109	93.9	77.2	115.8







Instrument :
MSVOA_N
ClientSampleId :
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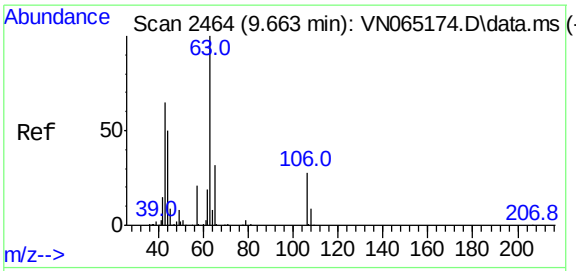
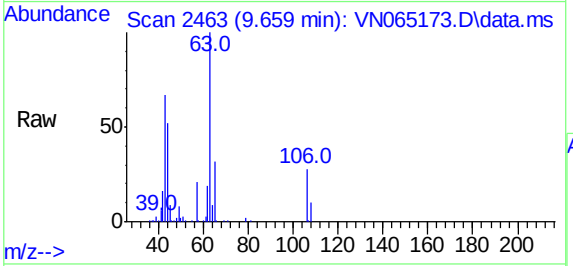
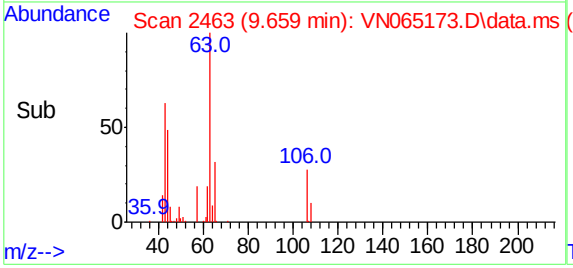


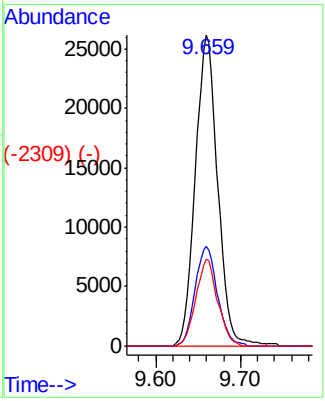
#55
2-Chloroethyl vinyl ether
Concen: 40.05 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

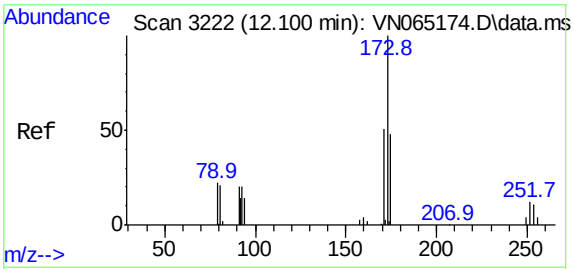
Tgt Ion: 63 Resp: 47532

Ion	Ratio	Lower	Upper
63	100		
65	32.0	25.7	38.5
106	27.2	19.9	29.9





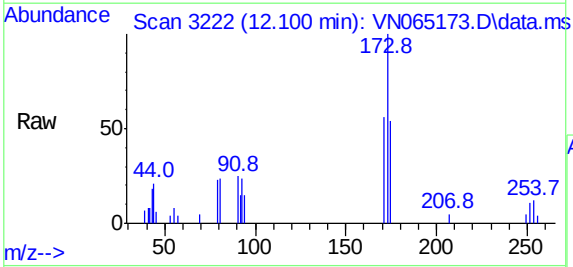


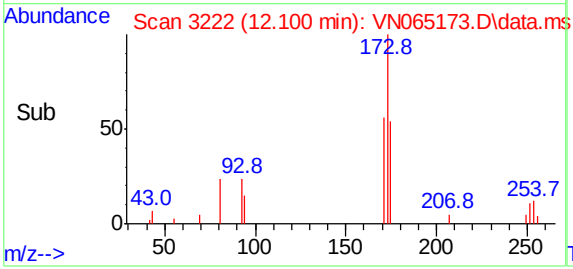


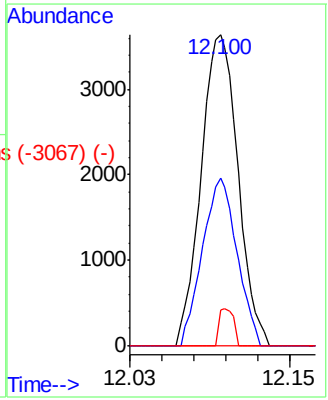
#56
Bromoform
Concen: 4.79 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion:173 Resp: 6741

Ion	Ratio	Lower	Upper
173	100		
175	50.5	37.1	55.7
254	4.6	5.4	8.2#







Instrument :
MSVOA_N
ClientSampleId :
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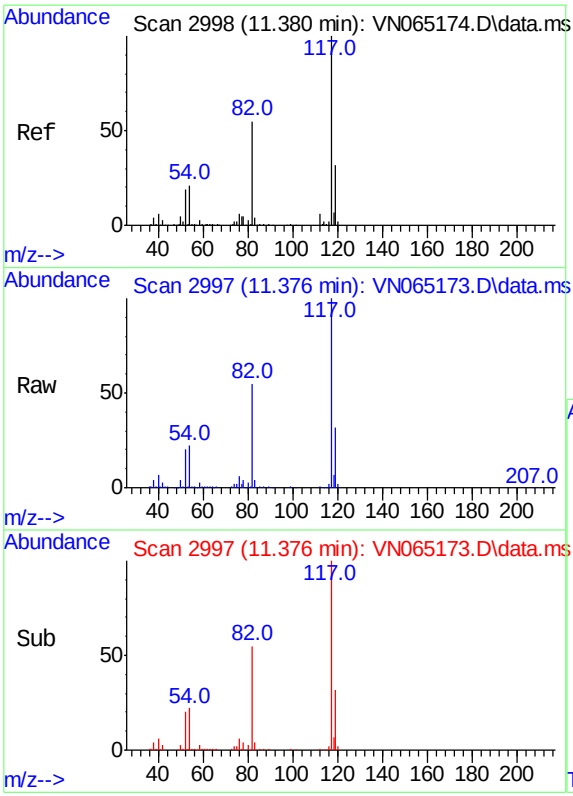
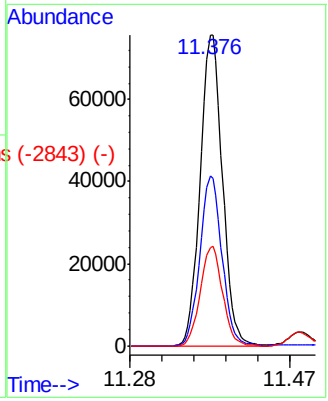
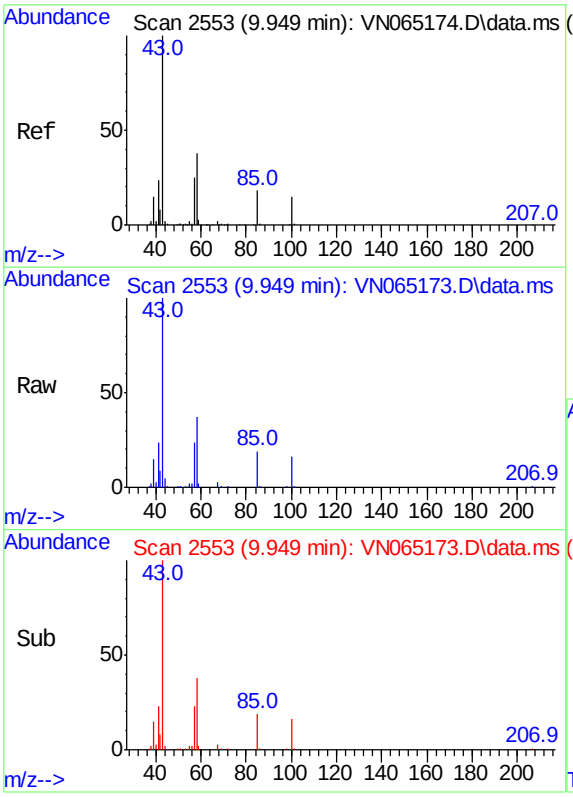


#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. -0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion:117 Resp: 133532

Ion	Ratio	Lower	Upper
117	100		
82	54.2	47.8	71.8
119	31.9	25.7	38.5

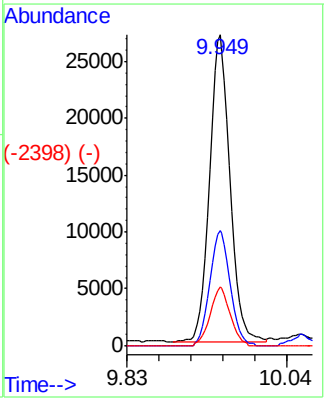




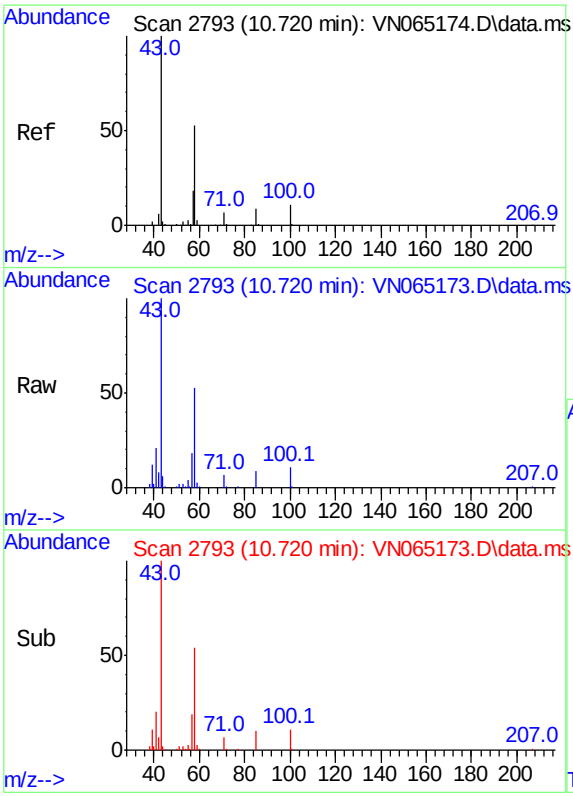
#58
4-Methyl-2-Pentanone
Concen: 25.41 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 43 Resp: 50328

Ion	Ratio	Lower	Upper
43	100		
58	37.3	28.8	43.2
85	18.6	12.3	18.5#



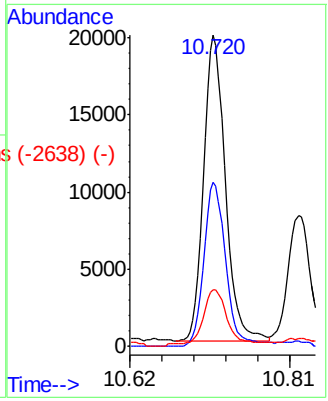
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

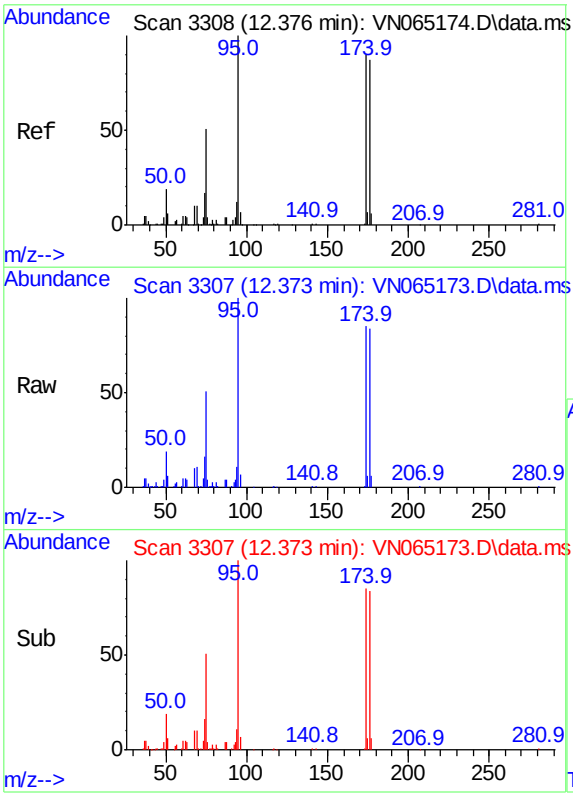


#59
2-Hexanone
Concen: 27.00 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 43 Resp: 35972

Ion	Ratio	Lower	Upper
43	100		
58	53.0	38.2	57.4
57	18.6	13.8	20.8

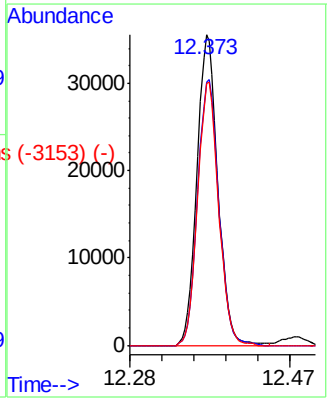




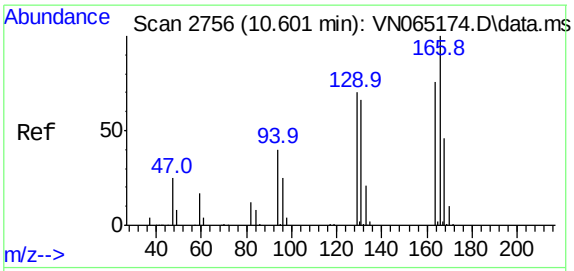
#60
4-Bromofluorobenzene
Concen: 28.60 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 95 Resp: 60536

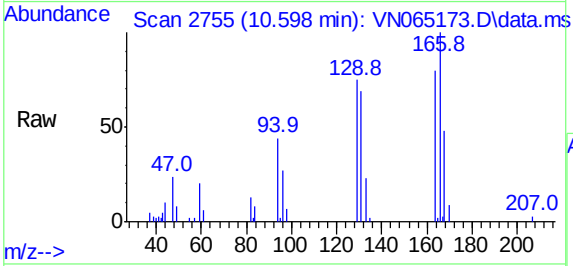
Ion	Ratio	Lower	Upper
95	100		
174	87.2	56.4	84.6#
176	85.0	53.3	79.9#



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

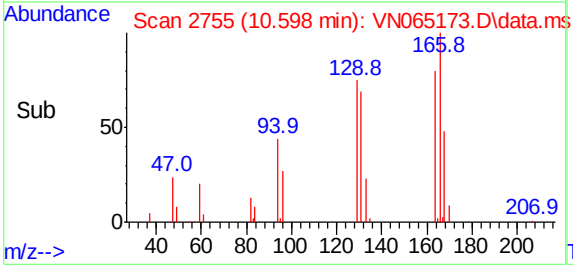


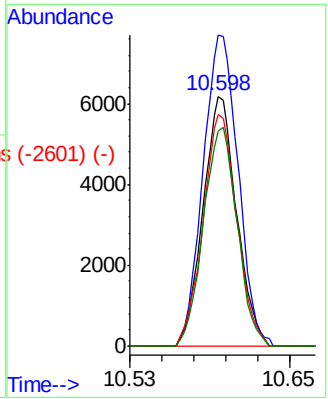
#61
Tetrachloroethene
Concen: 5.60 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. -0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

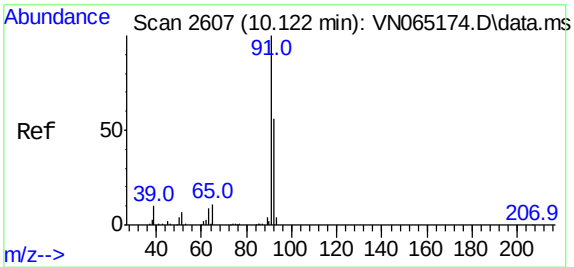


Tgt Ion:164 Resp: 10913

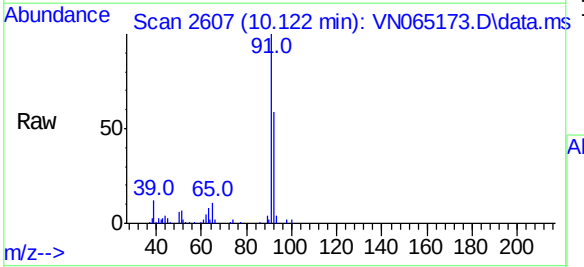
Ion	Ratio	Lower	Upper
164	100		
166	124.6	103.2	154.8
129	92.9	86.4	129.6
131	86.4	84.0	126.0





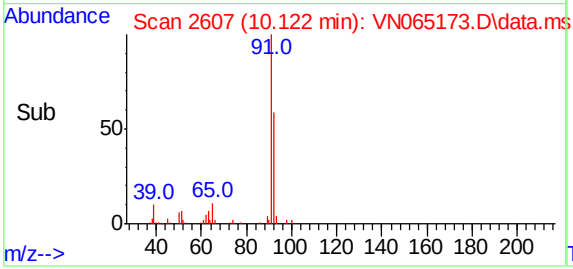


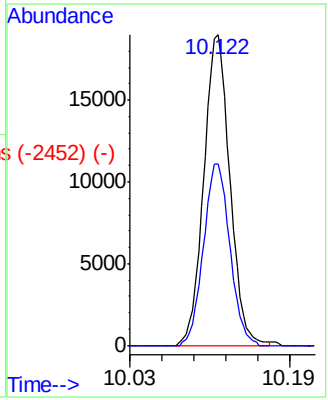
#62
Toluene
Concen: 4.72 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16



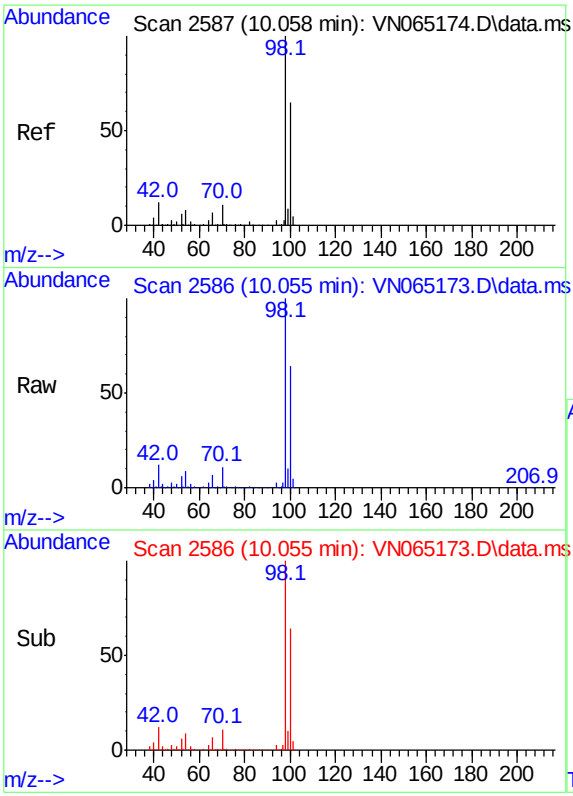
Tgt Ion: 91 Resp: 34508

Ion	Ratio	Lower	Upper
91	100		
92	59.0	45.4	68.2





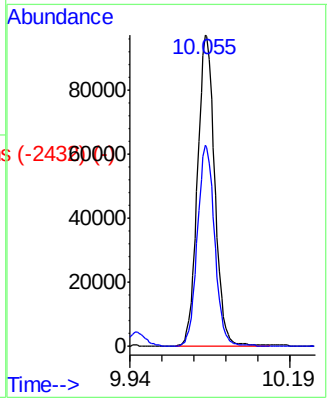
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

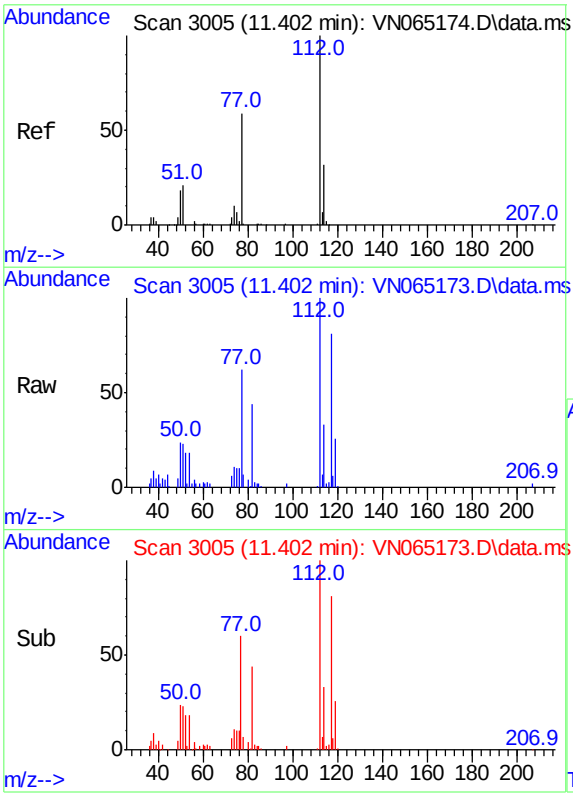


#63
Toluene-d8
Concen: 28.33 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 98 Resp: 181132

Ion	Ratio	Lower	Upper
98	100		
100	64.5	49.4	74.2

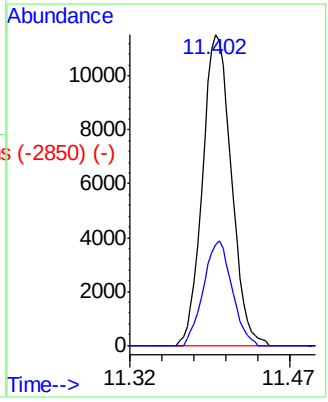




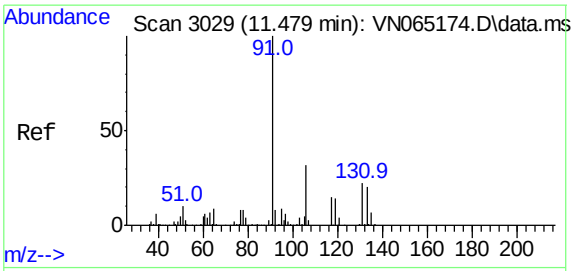
#64
Chlorobenzene
Concen: 4.58 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion:112 Resp: 20826

Ion	Ratio	Lower	Upper
112	100		
114	32.6	25.0	37.6



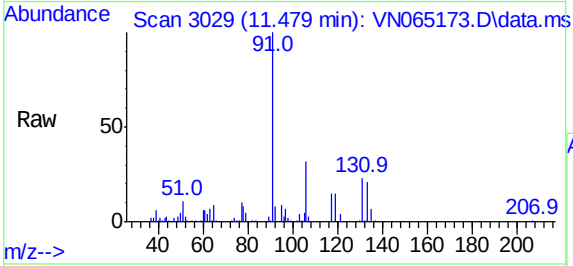
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

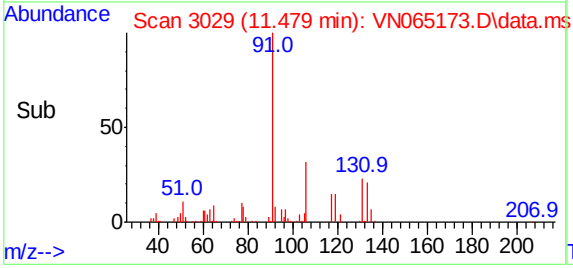


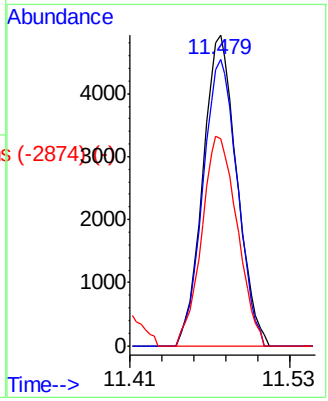
#65
1,1,1,2-Tetrachloroethane
Concen: 4.83 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

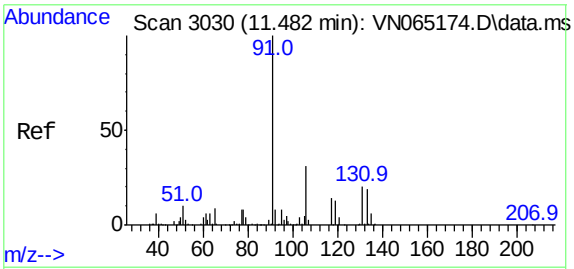
Tgt Ion:131 Resp: 8408

Ion	Ratio	Lower	Upper
131	100		
133	93.5	0.0	191.2
119	70.4	0.0	131.6





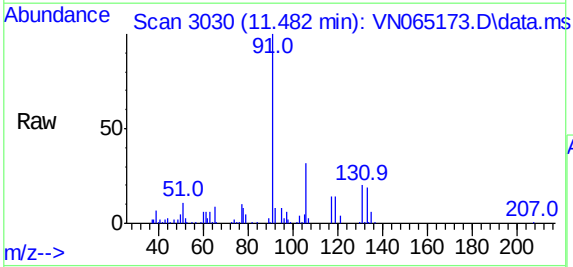


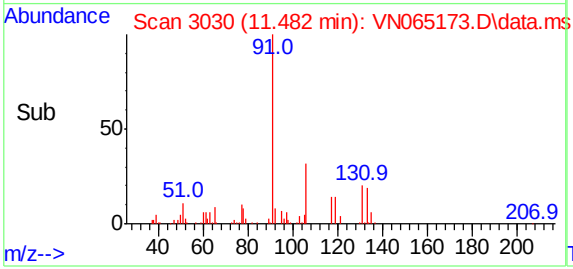


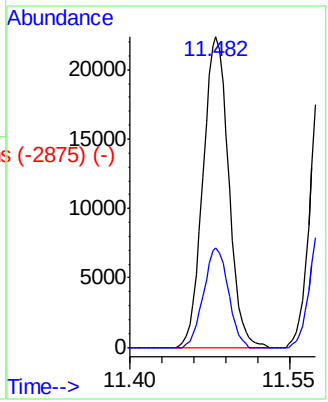
#66
Ethyl Benzene
Concen: 4.91 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 91 Resp: 38534

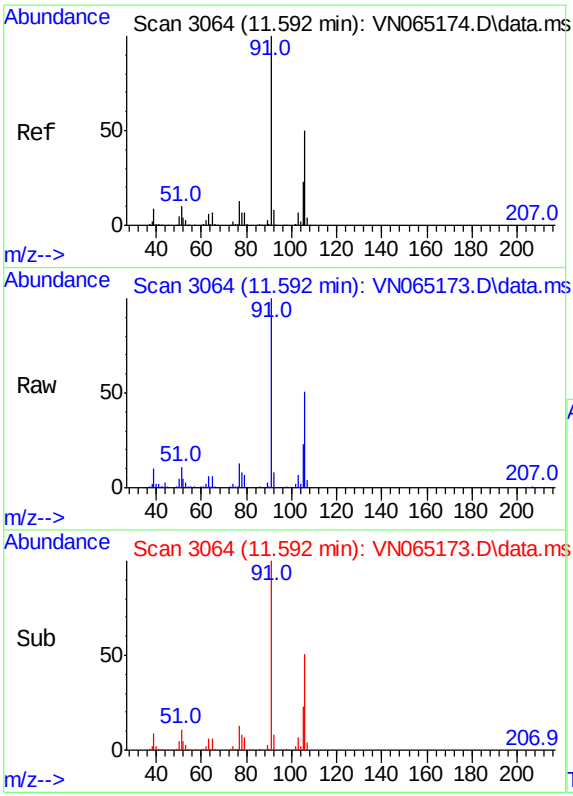
Ion	Ratio	Lower	Upper
91	100		
106	32.1	23.9	35.9







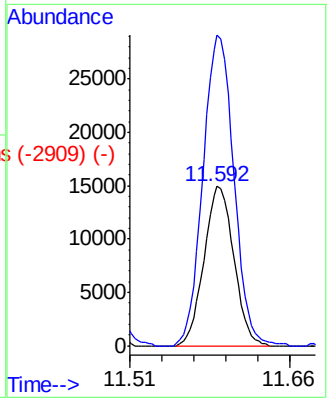
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

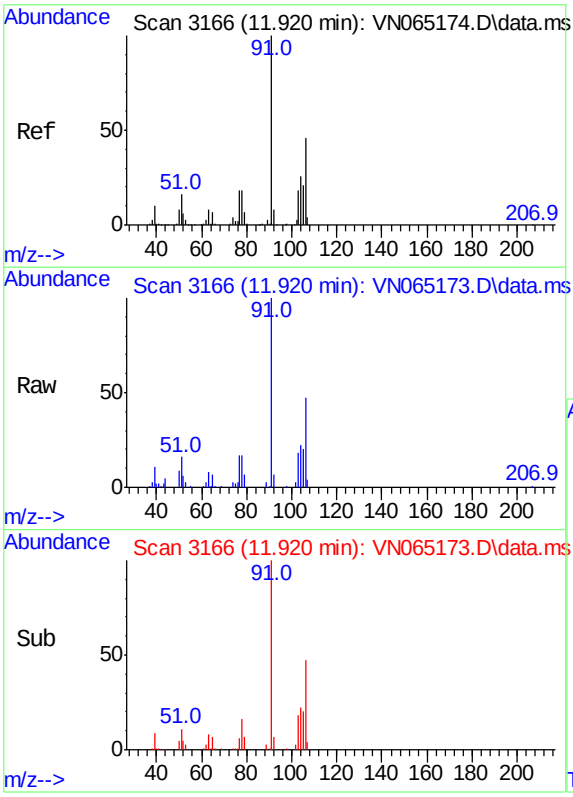


#67
m/p-Xylenes
Concen: 9.43 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion:106 Resp: 28655

Ion	Ratio	Lower	Upper
106	100		
91	202.8	168.8	253.2

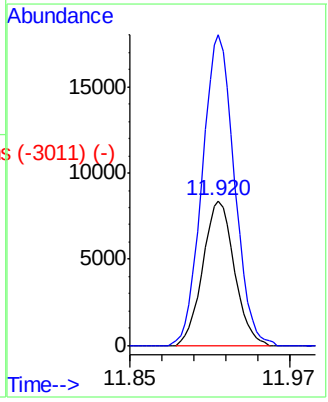




#68
o-Xylene
Concen: 4.84 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion:106 Resp: 13954

Ion	Ratio	Lower	Upper
106	100		
91	219.0	109.7	329.2



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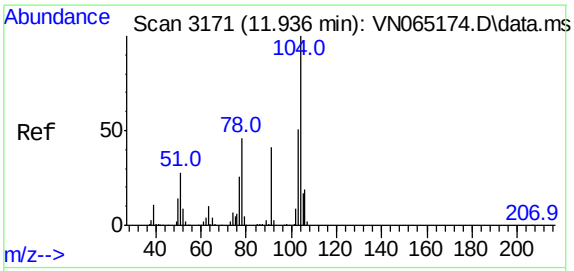
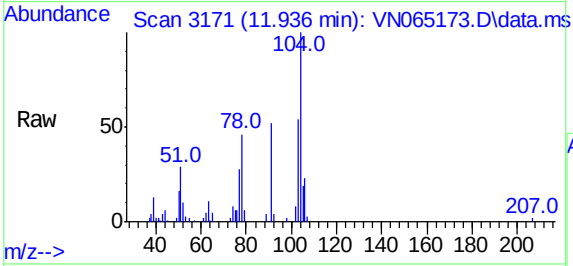
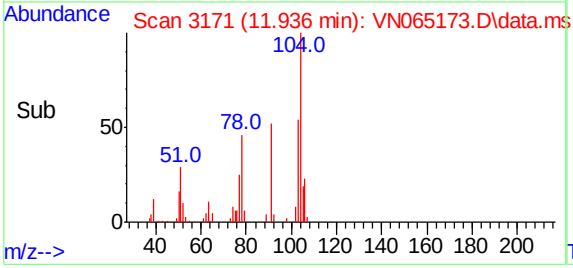


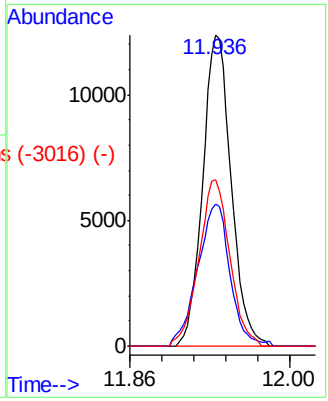
#69
Styrene
Concen: 4.57 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

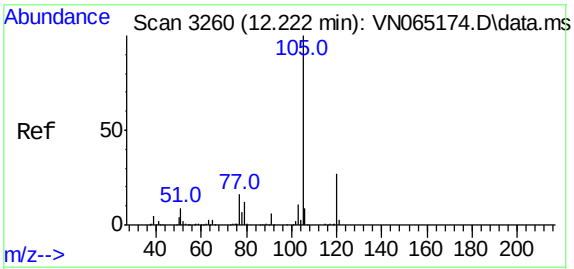
Tgt Ion:104 Resp: 21944

Ion	Ratio	Lower	Upper
104	100		
78	51.5	44.4	66.6
103	58.0	44.6	67.0





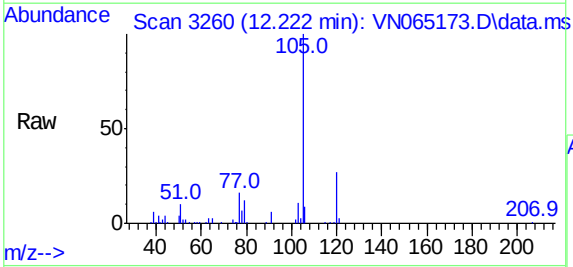


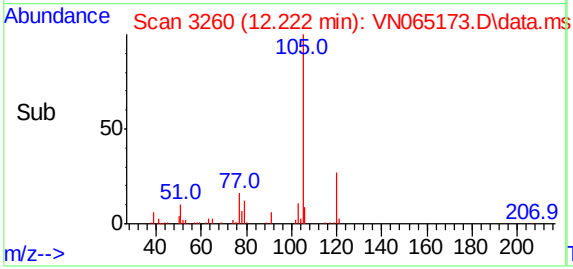


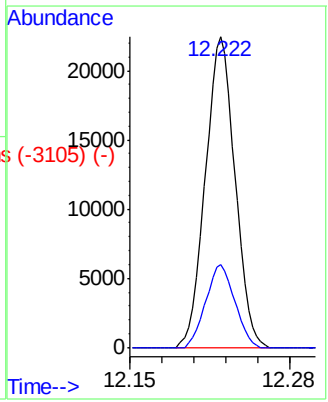
#70
Isopropylbenzene
Concen: 4.87 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion:105 Resp: 36781

Ion	Ratio	Lower	Upper
105	100		
120	26.1	17.9	33.3







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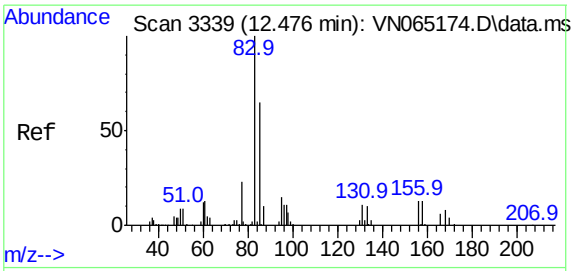
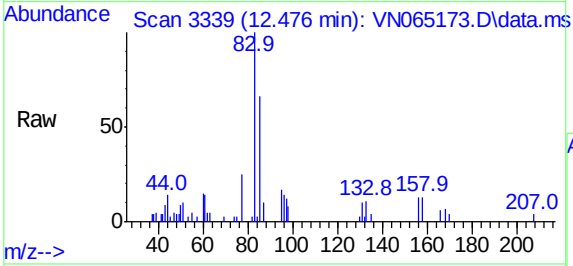
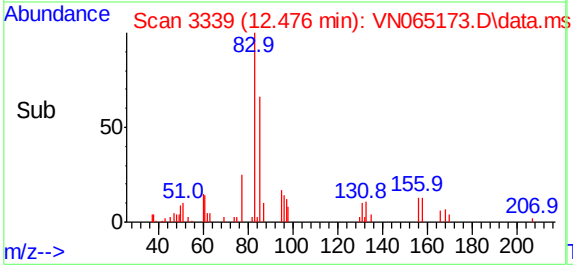


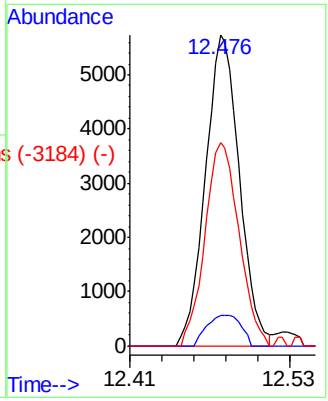
#71
1,1,2,2-Tetrachloroethane
Concen: 4.55 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

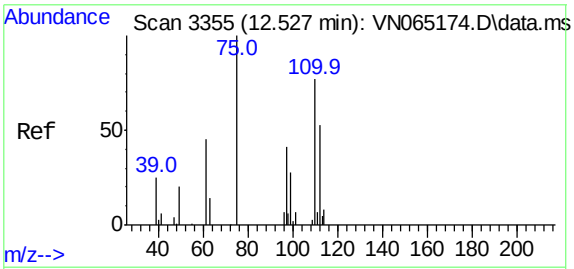
Tgt Ion: 83 Resp: 9777

Ion	Ratio	Lower	Upper
83	100		
131	9.8	4.6	13.8
85	65.4	31.4	94.0





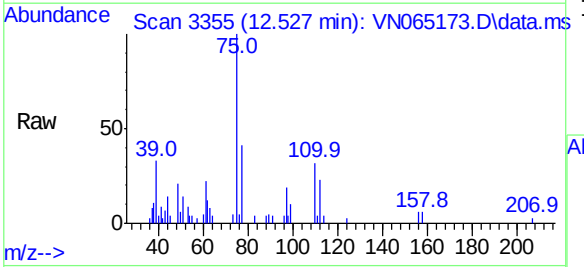


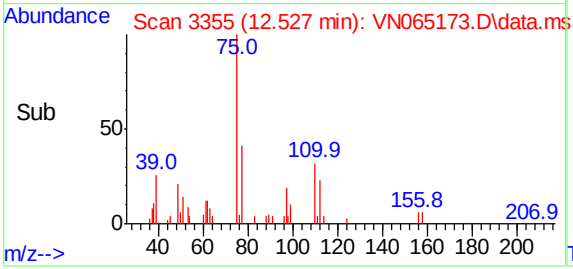


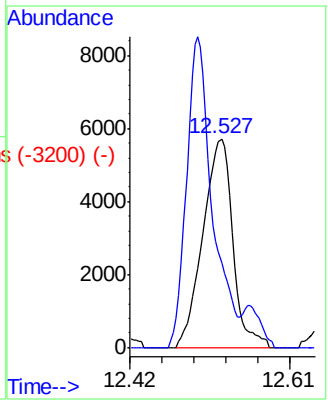
#72
1,2,3-Trichloropropane
Concen: 6.93 ug/l
RT: 12.527 min Scan# 3355
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 75 Resp: 14262

Ion	Ratio	Lower	Upper
75	100		
77	129.7	0.0	379.4







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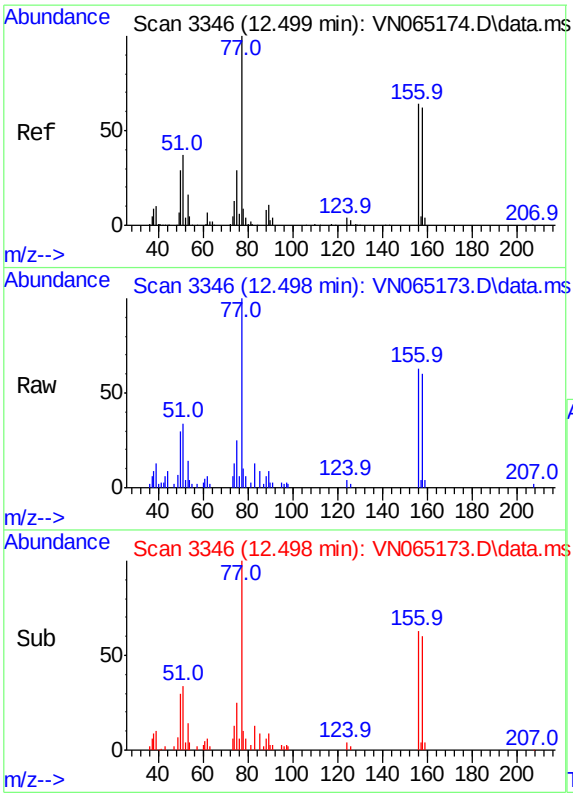
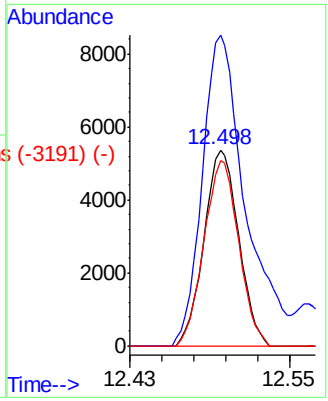
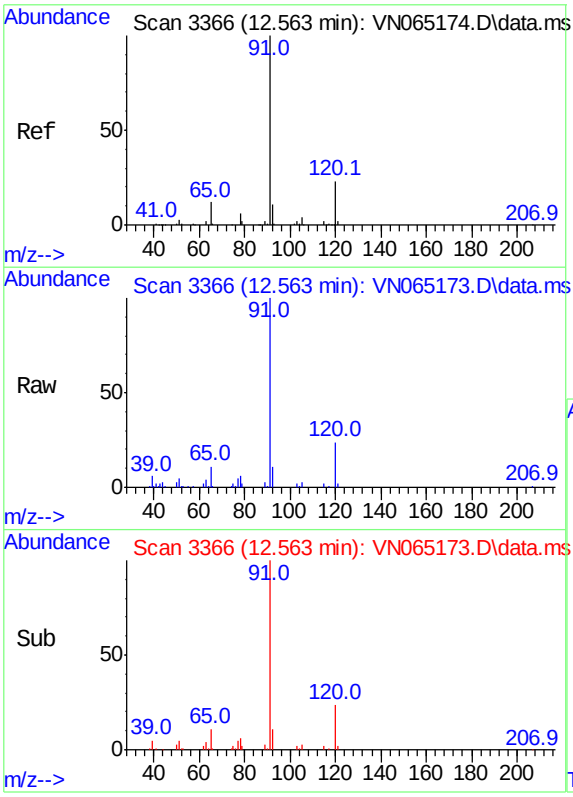


#73
Bromobenzene
Concen: 4.77 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion:156 Resp: 9347

Ion	Ratio	Lower	Upper
156	100		
77	197.9	0.0	480.2
158	94.9	0.0	194.0

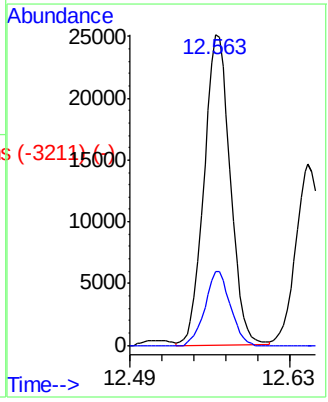




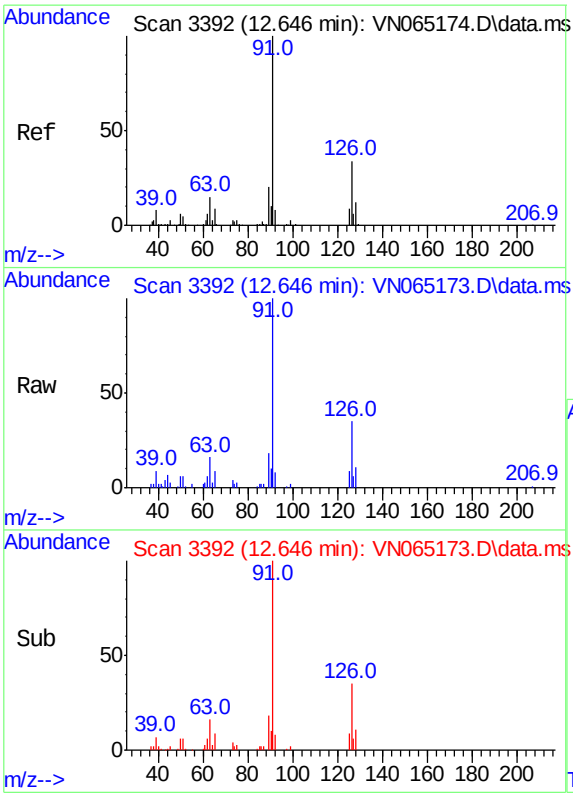
#74
n-propylbenzene
Concen: 4.77 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 91 Resp: 40987

Ion	Ratio	Lower	Upper
91	100		
120	22.9	0.0	42.8



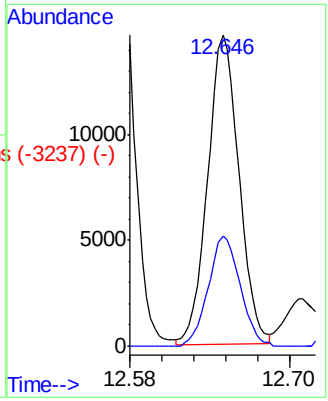
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

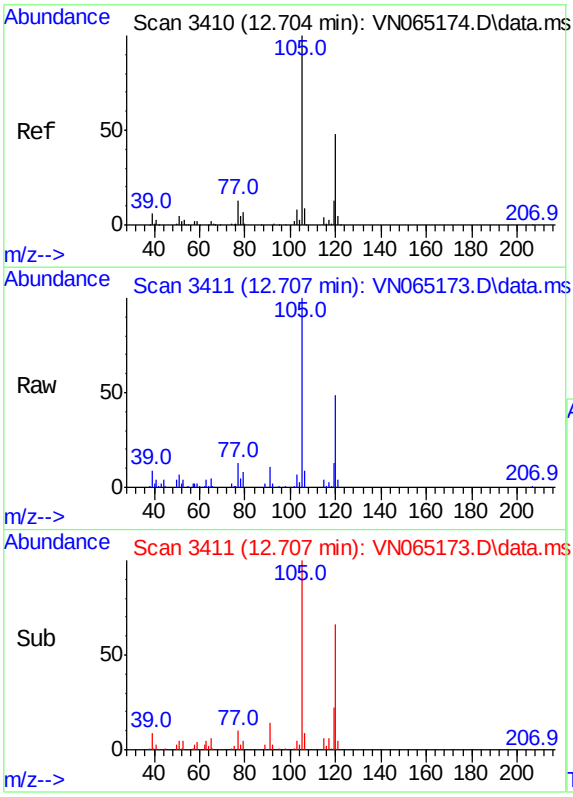


#75
2-Chlorotoluene
Concen: 4.67 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 91 Resp: 24267

Ion	Ratio	Lower	Upper
91	100		
126	36.0	0.0	61.8

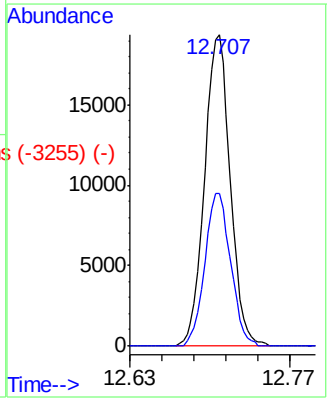




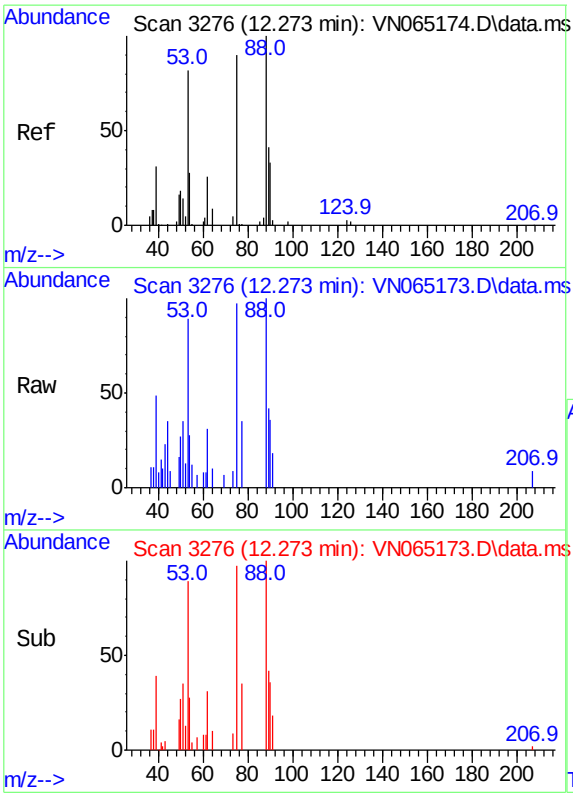
#76
1,3,5-Trimethylbenzene
Concen: 4.77 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. 0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion:105 Resp: 30972

Ion	Ratio	Lower	Upper
105	100		
120	49.0	0.0	90.4



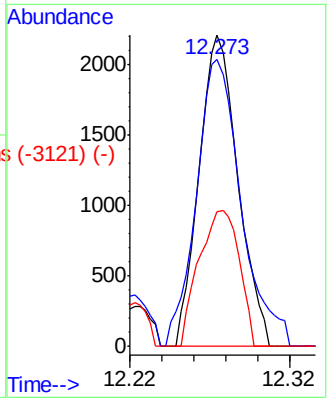
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

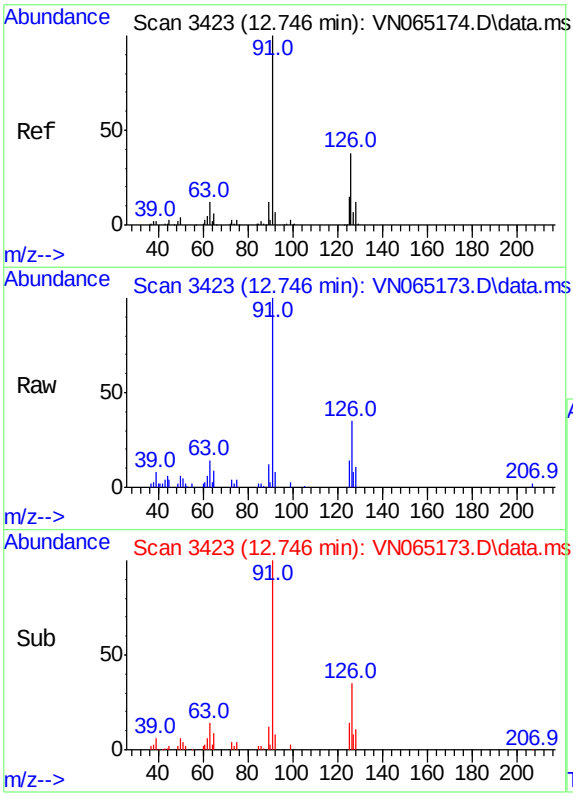


#37
t-1,4-Dichloro-2-butene
Concen: 4.80 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 75 Resp: 3632

Ion	Ratio	Lower	Upper
75	100		
53	81.1	50.3	150.9
89	43.3	23.3	69.8

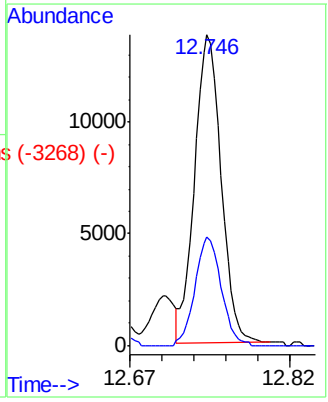




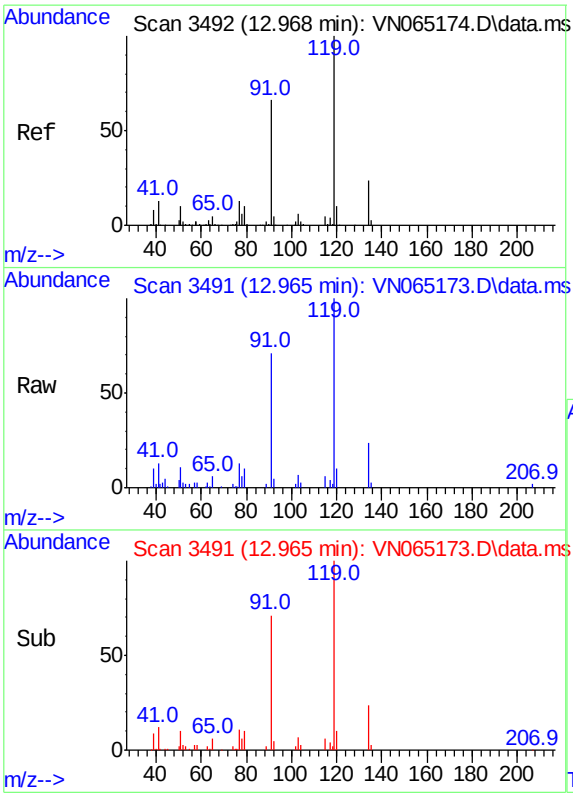
#38
4-Chlorotoluene
Concen: 4.44 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 91 Resp: 23510

Ion	Ratio	Lower	Upper
91	100		
126	34.6	0.0	61.8



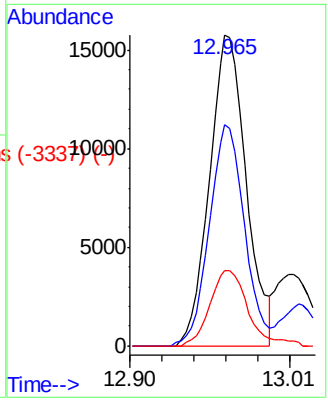
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

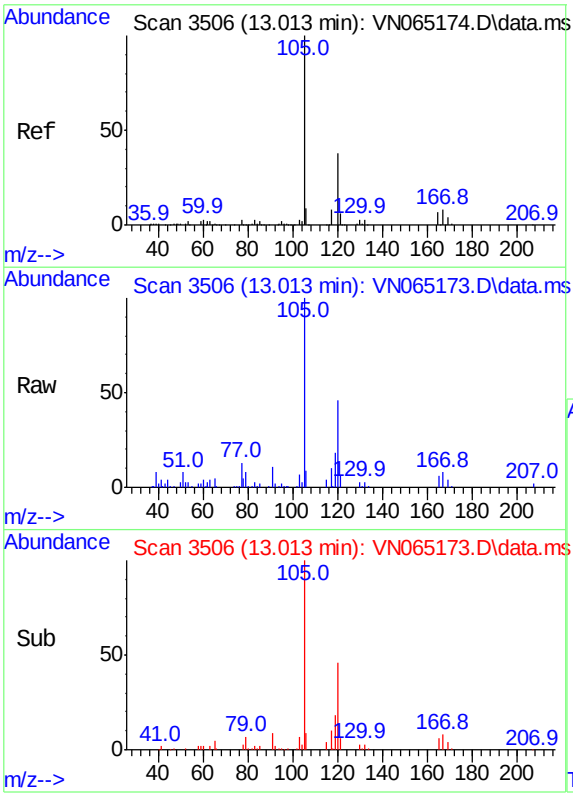


#79
tert-butylbenzene
Concen: 4.82 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion:119 Resp: 26524

Ion	Ratio	Lower	Upper
119	100		
91	67.9	0.0	147.8
134	25.1	0.0	50.6

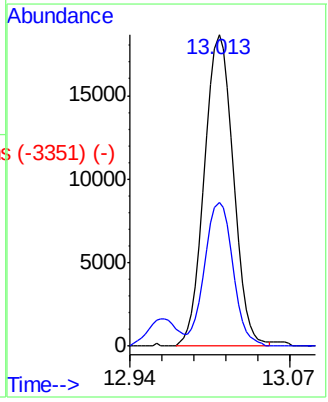




#80
1,2,4-Trimethylbenzene
Concen: 4.71 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion:105 Resp: 30308

Ion	Ratio	Lower	Upper
105	100		
120	45.2	0.0	88.6



Instrument :
MSVOA_N
ClientSampleId :
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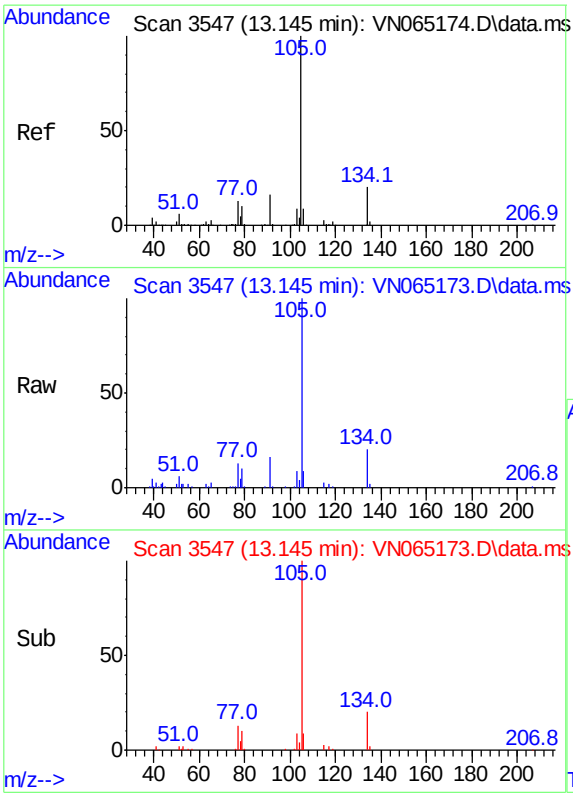
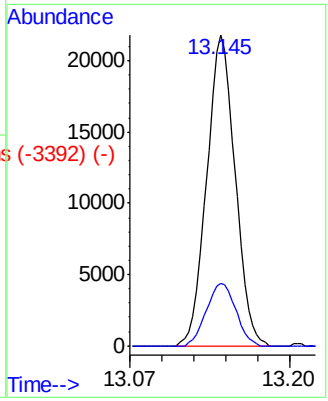
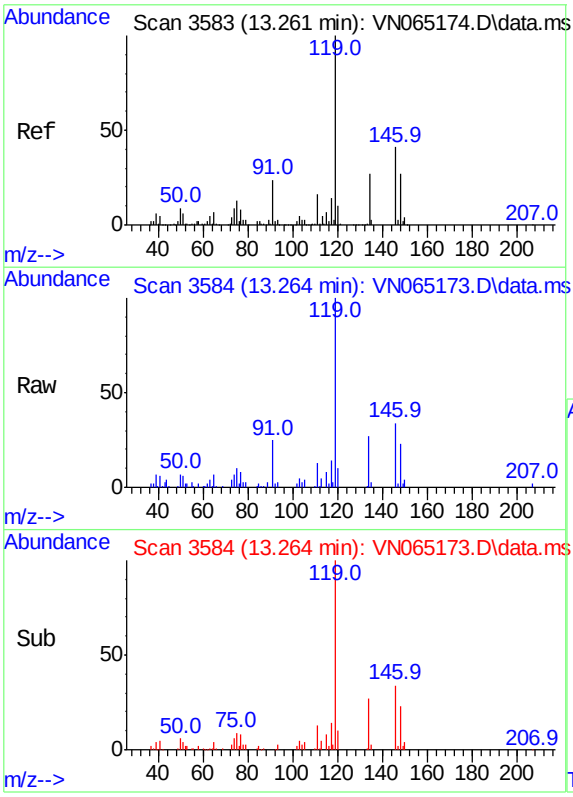


#81
sec-Butylbenzene
Concen: 4.81 ug/l
RT: 13.145 min Scan# 3547
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion:105 Resp: 34294

Ion	Ratio	Lower	Upper
105	100		
134	20.8	0.0	37.8

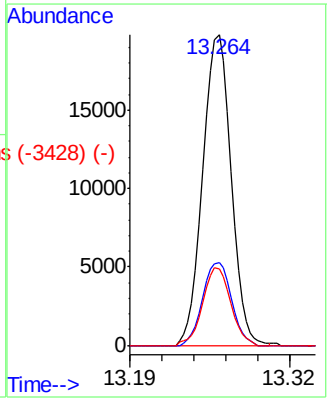




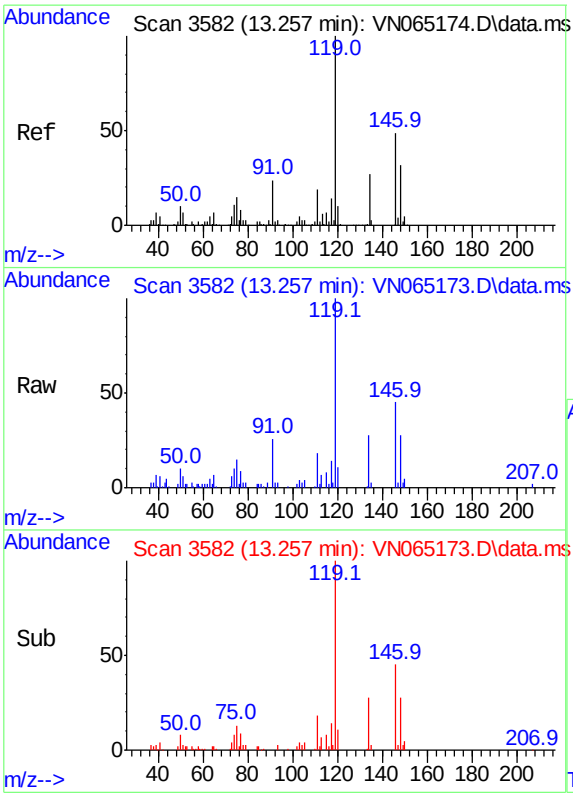
#82
p-Isopropyltoluene
Concen: 4.68 ug/l
RT: 13.264 min Scan# 3584
Delta R.T. 0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion:119 Resp: 31515

Ion	Ratio	Lower	Upper
119	100		
134	27.2	0.0	53.0
91	24.7	0.0	53.2



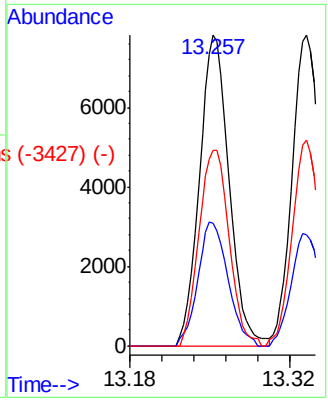
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

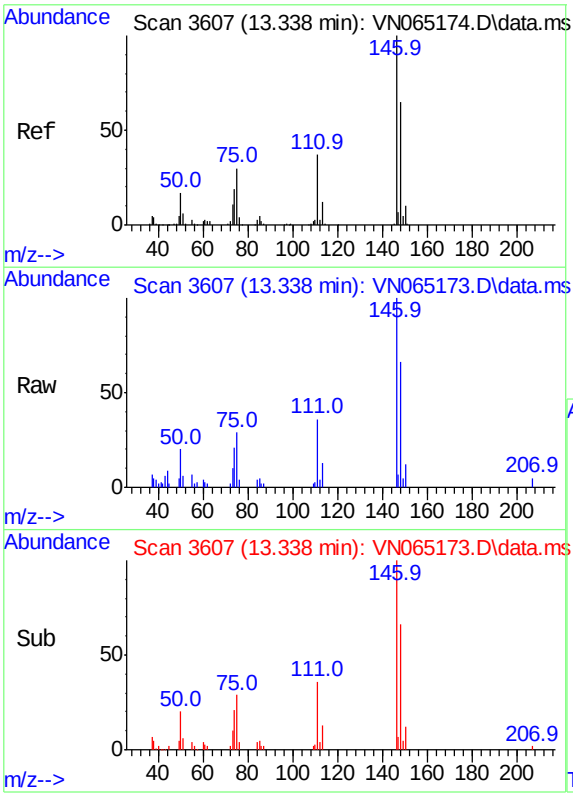


#83
1,3-Dichlorobenzene
Concen: 4.01 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion:146 Resp: 13884

Ion	Ratio	Lower	Upper
146	100		
111	40.6	22.3	66.9
148	64.3	31.8	95.3

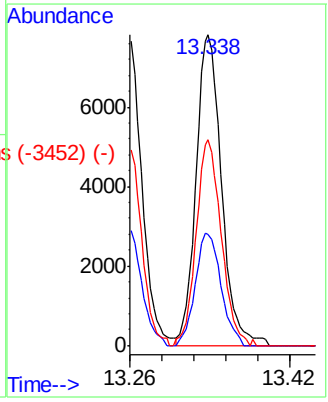




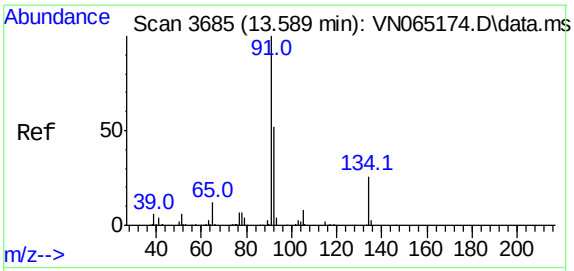
#84
1,4-Dichlorobenzene
Concen: 3.81 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

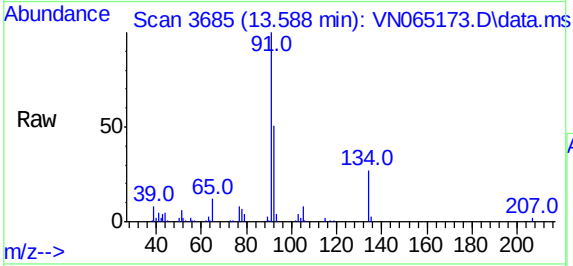
Tgt Ion:146 Resp: 13860

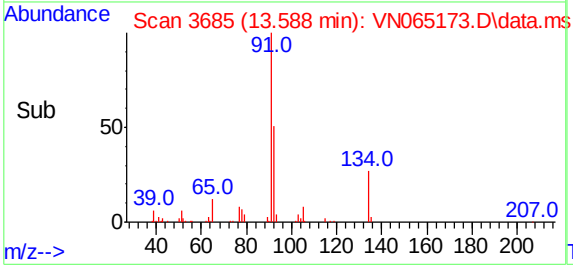
Ion	Ratio	Lower	Upper
146	100		
111	36.5	21.8	65.4
148	65.1	31.5	94.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



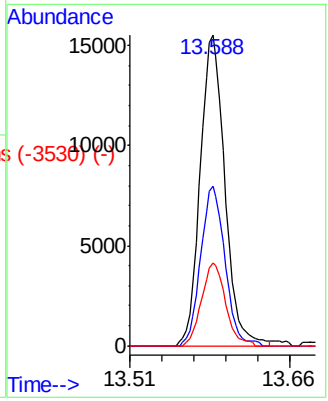


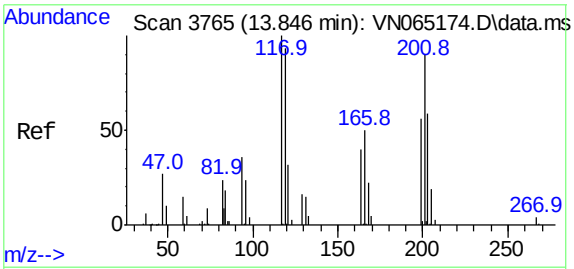


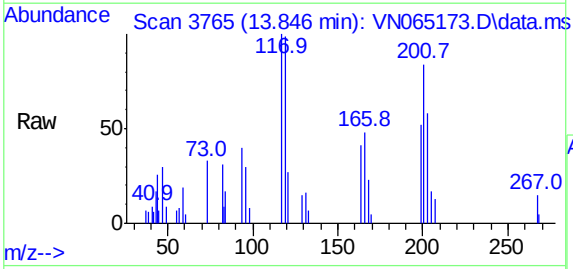
#85
n-Butylbenzene
Concen: 4.28 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

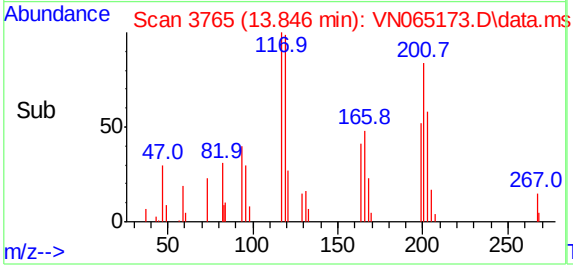
Tgt Ion: 91 Resp: 25641

Ion	Ratio	Lower	Upper
91	100		
92	50.1	0.0	101.4
134	26.0	0.0	45.2





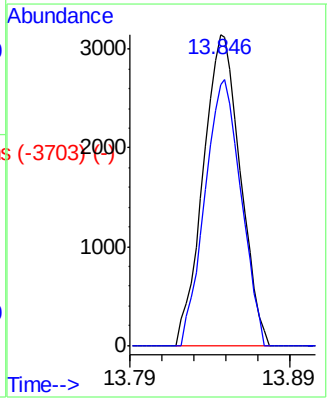




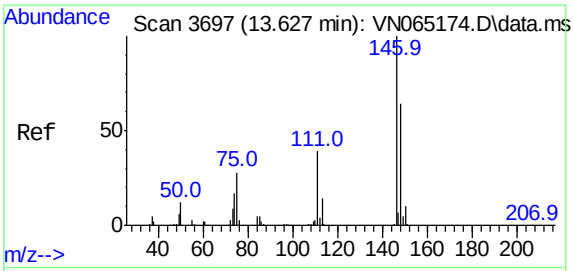
#86
Hexachloroethane
Concen: 4.12 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion:117 Resp: 5331

Ion	Ratio	Lower	Upper
117	100		
201	83.2	33.1	99.3



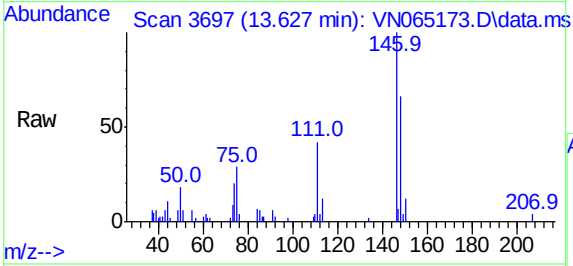
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

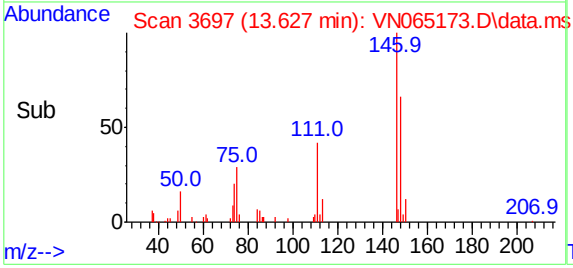


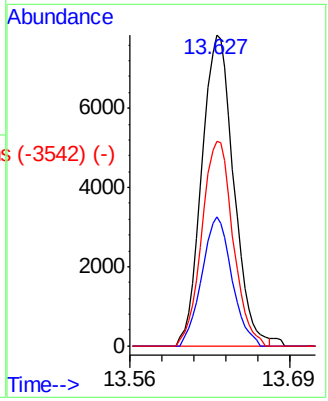
#87
1,2-Dichlorobenzene
Concen: 3.84 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

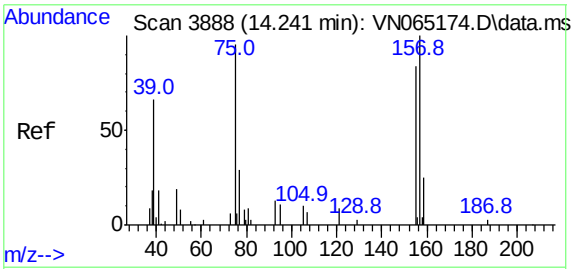
Tgt Ion:146 Resp: 13786

Ion	Ratio	Lower	Upper
146	100		
111	39.1	23.1	69.2
148	64.4	32.6	97.8





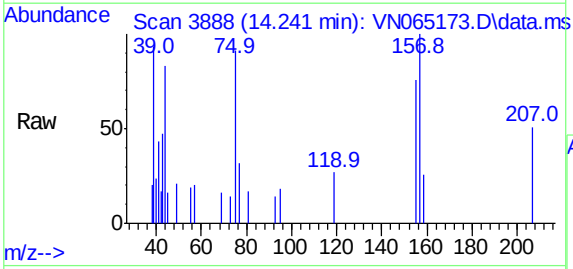


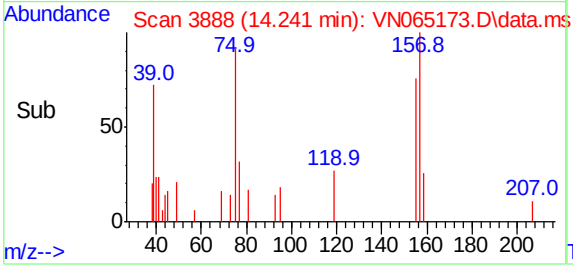


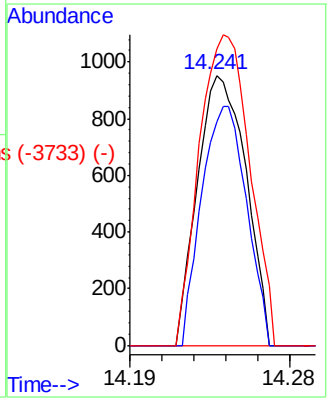
#88
1,2-Dibromo-3-Chloropropane
Concen: 4.06 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 75 Resp: 1766

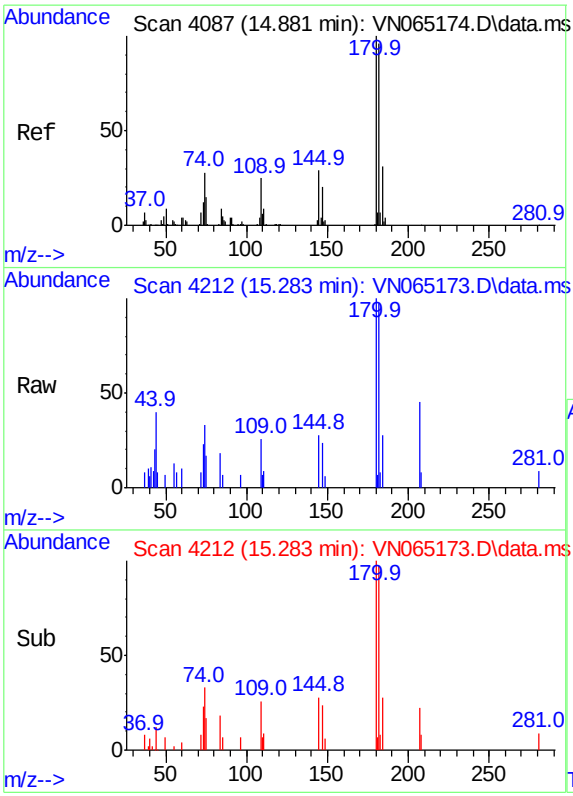
Ion	Ratio	Lower	Upper
75	100		
155	81.9	56.5	84.7
157	120.3	69.7	104.5#







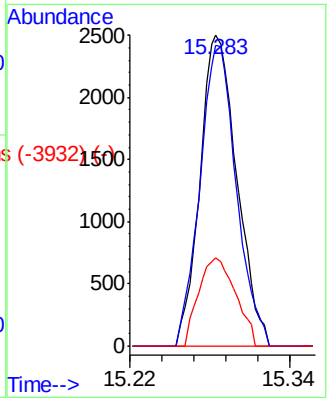
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

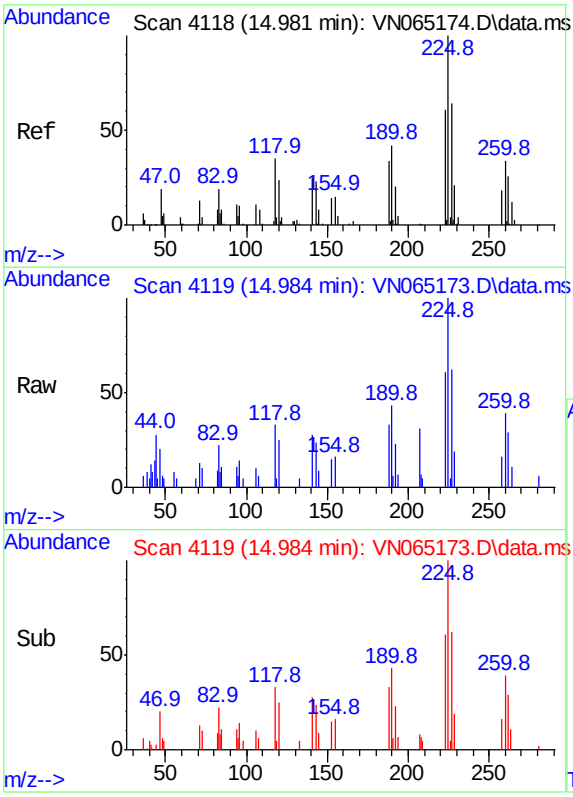


#89
1,2,4-Trichlorobenzene
Concen: 2.77 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.402 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion:180 Resp: 4640

Ion	Ratio	Lower	Upper
180	100		
182	95.6	79.4	119.0
145	28.4	27.6	41.4

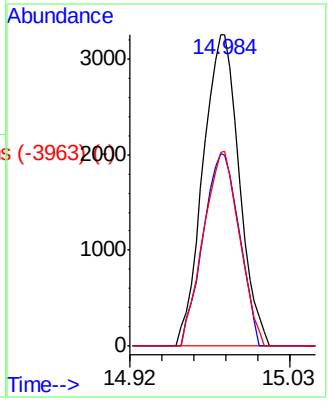




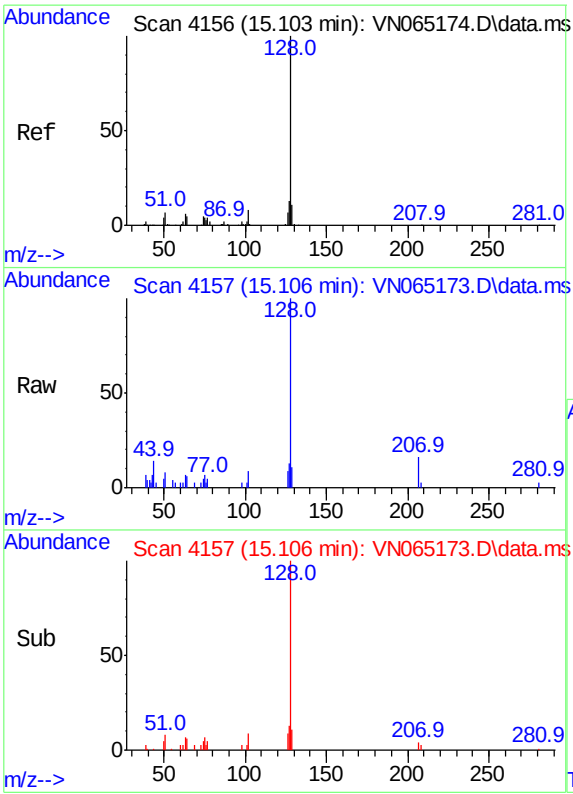
#90
Hexachlorobutadiene
Concen: 5.01 ug/l
RT: 14.984 min Scan# 4119
Delta R.T. 0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion:225 Resp: 5382

Ion	Ratio	Lower	Upper
225	100		
223	61.8	0.0	125.4
227	62.0	0.0	122.0



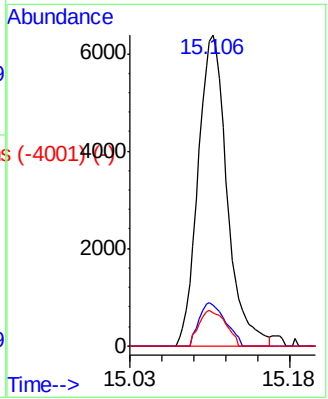
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

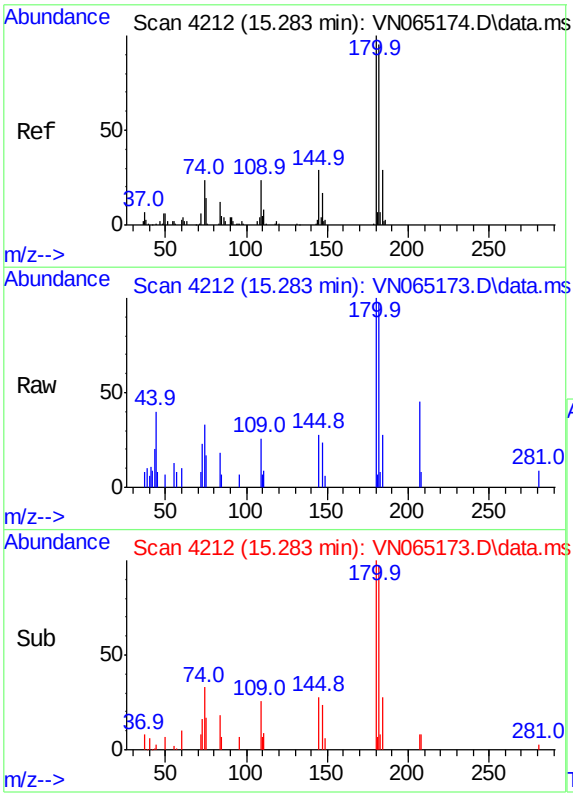


#91
Naphthalene
Concen: 2.64 ug/l
RT: 15.106 min Scan# 4157
Delta R.T. 0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion:128 Resp: 12411

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.4
129	10.4	8.5	12.7





#92
1,2,3-Trichlorobenzene
Concen: 2.94 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion:180 Resp: 4640

Ion	Ratio	Lower	Upper
180	100		
182	95.6	0.0	186.0
145	28.4	0.0	69.6