Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122120\
Data File : VN065174.D
Acq On : 21 Dec 2020 11:44
Operator : JC/MD
Sample : VSTDICCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICCC020

Quant Time: Dec 21 12:30:53 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	33807	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.547	114	190270	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.380	117	169152	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.984	65	74599	31.50	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 105.00%			
60) 4-Bromofluorobenzene	12.376	95	79341	29.59	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 98.63%			
63) Toluene-d8	10.058	98	225769	27.87	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 92.90%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.827	85	29396	15.85	ug/l	98
3) Chloromethane	2.033	50	37792	17.45	ug/l	99
4) Vinyl Chloride	2.158	62	40131	16.68	ug/l	98
5) Bromomethane	2.531	94	28086	16.27	ug/l	99
6) Chloroethane	2.669	64	25200	17.12	ug/l	98
7) Trichlorofluoromethane	2.981	101	58640	16.33	ug/l	96
8) Diethyl Ether	3.370	74	21141	18.39	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.714	101	33652	18.18	ug/l #	41
10) 1,1-Dichloroethene	3.692	96	33180	18.41	ug/l	85
11) Methyl Iodide	3.907	142	46895	18.60	ug/l	90
12) Methyl Acetate	4.271	43	33425	19.99	ug/l	100
13) Acrolein	3.563	56	20645	89.22	ug/l	95
14) Acrylonitrile	4.923	53	78832	97.16	ug/l	99
15) Acetone	3.769	58	29185	112.84	ug/l	89
16) Carbon Disulfide	4.010	76	93703	17.83	ug/l	99
17) Allyl chloride	4.274	41	58243	21.11	ug/l	97
18) Methylene Chloride	4.499	84	37204	17.79	ug/l	95
19) trans-1,2-Dichloroethene	4.988	96	35950	18.39	ug/l	91
20) Diisopropyl ether	5.898	45	116356	17.83	ug/l	99
21) 1,1-Dichloroethane	5.791	63	65314	16.86	ug/l	96
22) cis-1,2-Dichloroethene	6.779	96	41503	18.76	ug/l	88
23) tert-Butyl Alcohol	4.717	59	33606	119.12	ug/l #	100
24) Methyl tert-Butyl Ether	4.984	73	115004	20.43	ug/l #	74
25) Chloroform	7.325	83	67663	18.43	ug/l	98
26) Cyclohexane	7.611	56	58491	20.17	ug/l #	95
29) 1,1-Dichloropropene	7.750	75	50451	17.09	ug/l	97
30) 2-Butanone	6.779	43	121016	102.48	ug/l #	77
31) 2,2-Dichloropropane	6.772	77	62760	18.75	ug/l	95
32) 1,1,1-Trichloroethane	7.524	97	60610	17.20	ug/l	97
33) Carbon Tetrachloride	7.730	117	53292	16.84	ug/l	98
34) Benzene	8.000	78	147936	16.78	ug/l	96
35) Methacrylonitrile	7.126	41	22408	19.72	ug/l	94
36) 1,2-Dichloroethane	8.000	62	1233	0.40	ug/l	98
37) Trichloroethene	8.798	130	42603	17.49	ug/l	90
38) Methylcyclohexane	9.045	83	62544	17.36	ug/l	95
39) 1,2-Dichloropropane	9.084	63	39051	16.42	ug/l	99
40) Dibromomethane	9.171	93	26229	15.66	ug/l	85
41) Bromodichloromethane	9.367	83	55185	16.05	ug/l	98
42) Vinyl Acetate	5.836	43	502497	89.64	ug/l	97
43) Ethyl Acetate	6.878	43	45862	19.23	ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122120\
Data File : VN065174.D
Acq On : 21 Dec 2020 11:44
Operator : JC/MD
Sample : VSTDICCC020
Misc : 5.00mL/MSVOA_N/wATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICCC020

Quant Time: Dec 21 12:30:53 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

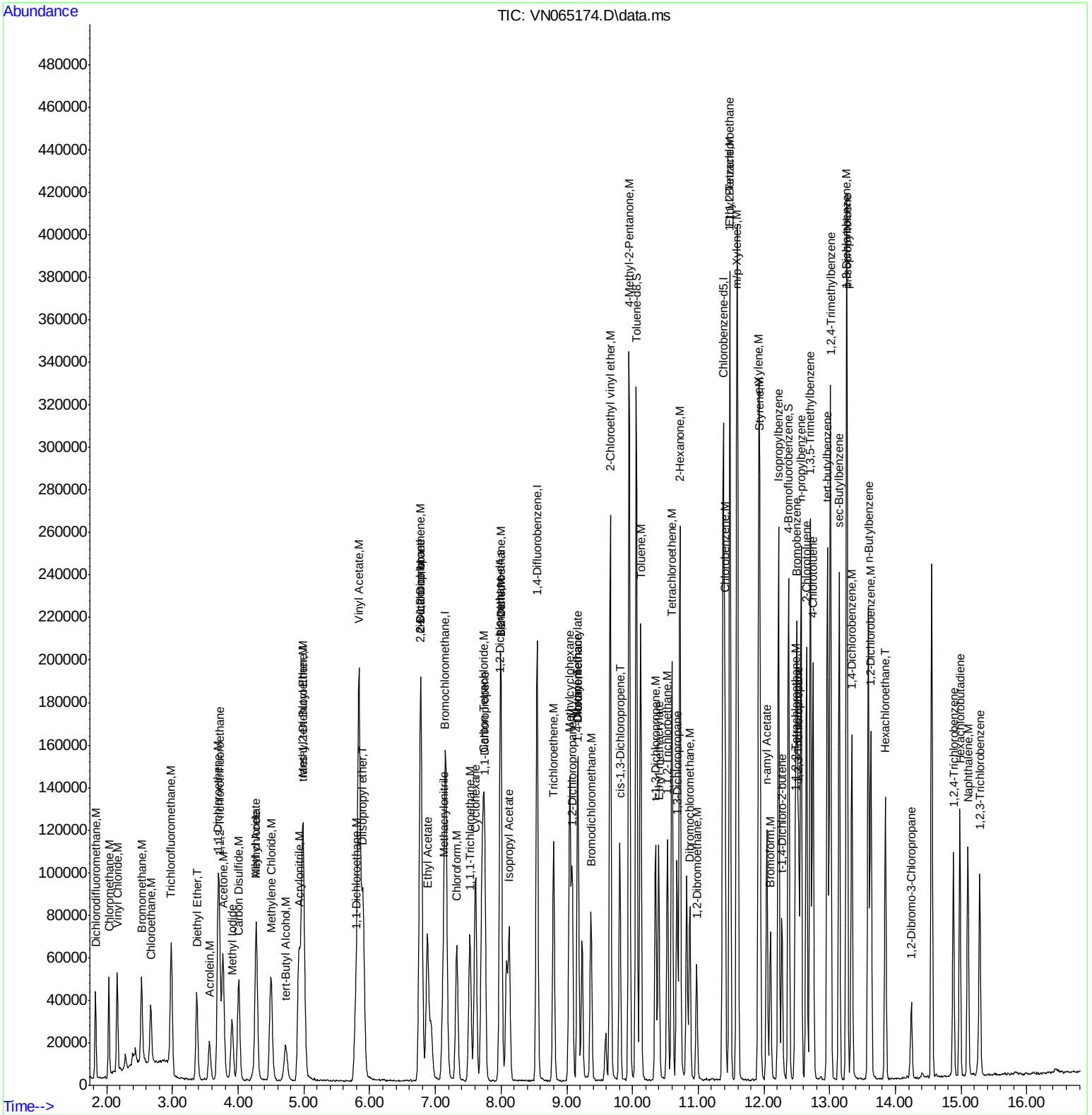
Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
44) Isopropyl Acetate	8.122	43	84957	20.59 ug/l #	77
45) 1,4-Dioxane	9.161	88	12510	345.64 ug/l	97
46) Methyl methacrylate	9.164	41	40114	19.08 ug/l	92
47) n-amyl Acetate	12.042	43	68981	20.11 ug/l	95
48) t-1,3-Dichloropropene	10.351	75	61435	18.05 ug/l	98
49) cis-1,3-Dichloropropene	9.807	75	65246	17.06 ug/l	95
50) 1,1,2-Trichloroethane	10.531	97	36944	17.05 ug/l	95
51) Ethyl methacrylate	10.399	69	55956	18.67 ug/l	93
52) 1,3-Dichloropropane	10.675	76	60899	16.92 ug/l	100
53) Dibromochloromethane	10.872	129	43256	17.06 ug/l	98
54) 1,2-Dibromoethane	10.974	107	38614	17.00 ug/l	98
55) 2-Chloroethyl vinyl ether	9.663	63	121825	82.29 ug/l	97
56) Bromoform	12.100	173	32965	18.79 ug/l #	95
58) 4-Methyl-2-Pentanone	9.949	43	233797	93.19 ug/l	96
59) 2-Hexanone	10.720	43	173503	102.79 ug/l	93
61) Tetrachloroethene	10.601	164	47725	19.33 ug/l	89
62) Toluene	10.122	91	162438	17.55 ug/l	100
64) Chlorobenzene	11.402	112	99061	17.19 ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.479	131	39309	17.83 ug/l	100
66) Ethyl Benzene	11.482	91	179433	18.06 ug/l	97
67) m/p-Xylenes	11.592	106	136356	35.41 ug/l	94
68) o-Xylene	11.920	106	65310	17.90 ug/l	98
69) Styrene	11.936	104	107711	17.70 ug/l	97
70) Isopropylbenzene	12.222	105	174665	18.27 ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.476	83	46484	17.06 ug/l	97
72) 1,2,3-Trichloropropane	12.527	75	65696	25.18 ug/l	60
73) Bromobenzene	12.499	156	44992	18.12 ug/l	79
74) n-propylbenzene	12.563	91	195032	17.92 ug/l	97
75) 2-Chlorotoluene	12.646	91	115511	17.57 ug/l	92
76) 1,3,5-Trimethylbenzene	12.704	105	148528	18.05 ug/l	95
77) t-1,4-Dichloro-2-butene	12.273	75	18479	19.27 ug/l	92
78) 4-Chlorotoluene	12.746	91	114627	17.08 ug/l	92
79) tert-butylbenzene	12.968	119	127887	18.36 ug/l	91
80) 1,2,4-Trimethylbenzene	13.013	105	146138	17.91 ug/l	98
81) sec-Butylbenzene	13.145	105	163976	18.16 ug/l	97
82) p-Isopropyltoluene	13.261	119	151577	17.79 ug/l	97
83) 1,3-Dichlorobenzene	13.257	146	72375	16.51 ug/l	95
84) 1,4-Dichlorobenzene	13.338	146	71986	15.62 ug/l	96
85) n-Butylbenzene	13.589	91	130143	17.13 ug/l	96
86) Hexachloroethane	13.846	117	27047	16.52 ug/l	69
87) 1,2-Dichlorobenzene	13.627	146	71325	15.69 ug/l	95
88) 1,2-Dibromo-3-Chloropr...	14.241	75	9532	17.30 ug/l #	74
89) 1,2,4-Trichlorobenzene	14.881	180	35829	16.89 ug/l	94
90) Hexachlorobutadiene	14.981	225	26342	19.35 ug/l	98
91) Naphthalene	15.103	128	95011	15.94 ug/l	100
92) 1,2,3-Trichlorobenzene	15.283	180	33905	16.96 ug/l	96

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

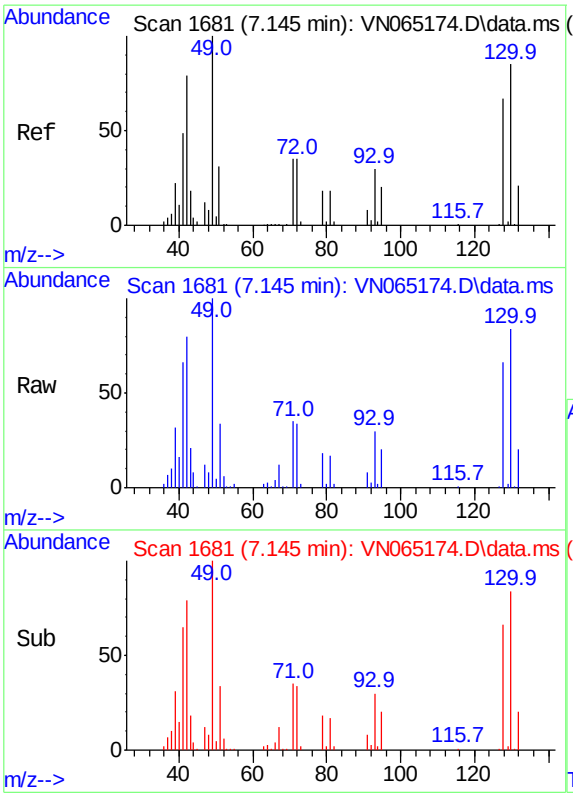
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122120\
Data File : VN065174.D
Acq On : 21 Dec 2020 11:44
Operator : JC/MD
Sample : VSTDICCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Quant Time: Dec 21 12:30:53 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



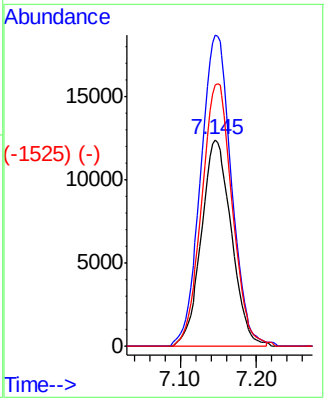
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

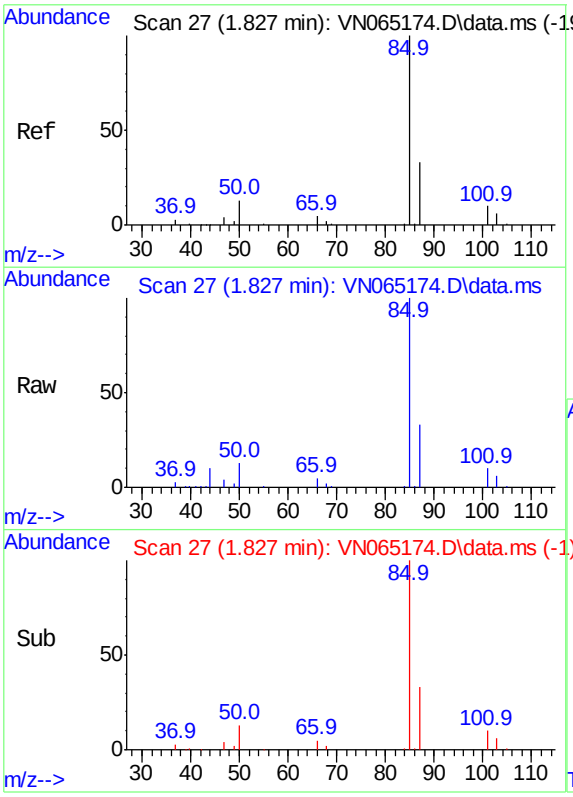


#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.145 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion:128 Resp: 33807

Ion	Ratio	Lower	Upper
128	100		
49	155.6	0.0	475.5
130	130.2	0.0	315.3

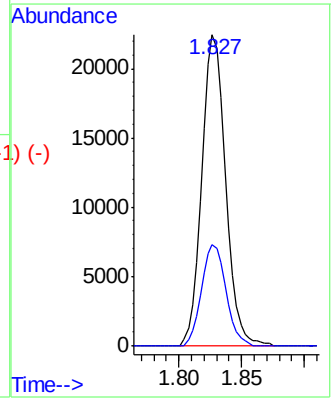




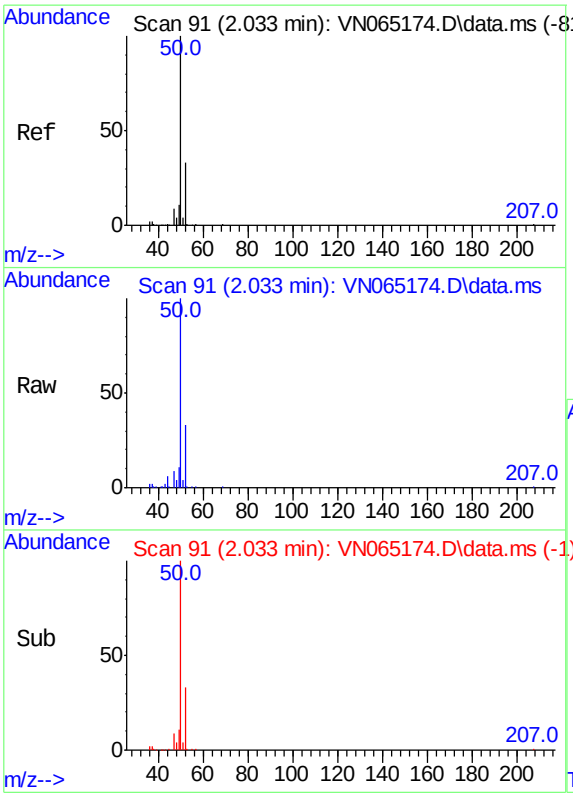
#2
Dichlorodifluoromethane
Concen: 15.85 ug/l
RT: 1.827 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 85 Resp: 29396

Ion	Ratio	Lower	Upper
85	100		
87	32.5	17.0	50.9



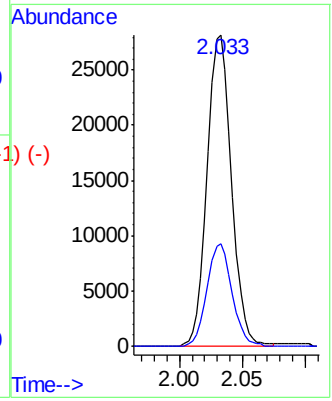
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

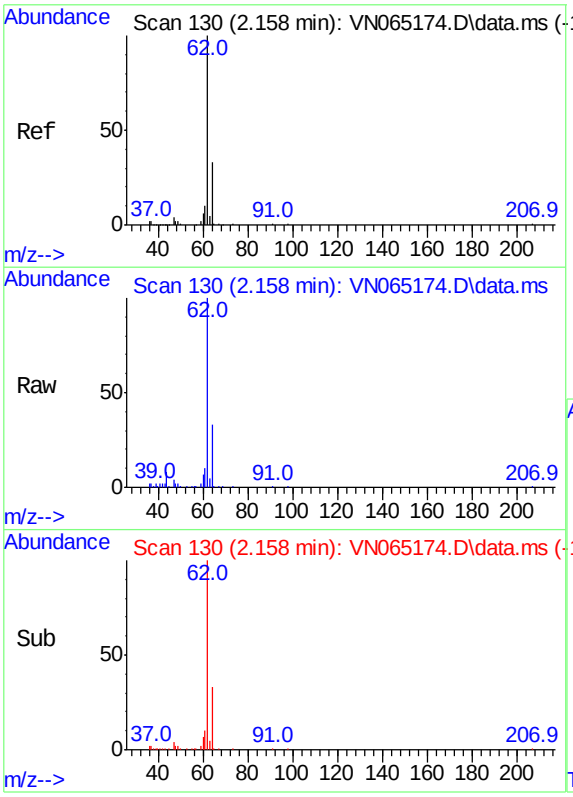


#3
Chloromethane
Concen: 17.45 ug/l
RT: 2.033 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 50 Resp: 37792

Ion	Ratio	Lower	Upper
50	100		
52	33.1	26.0	39.0

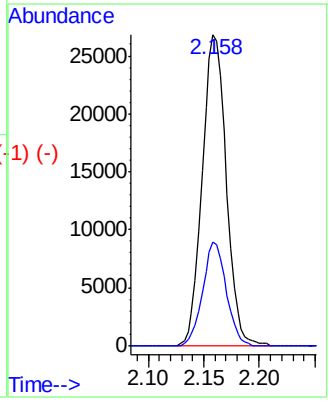




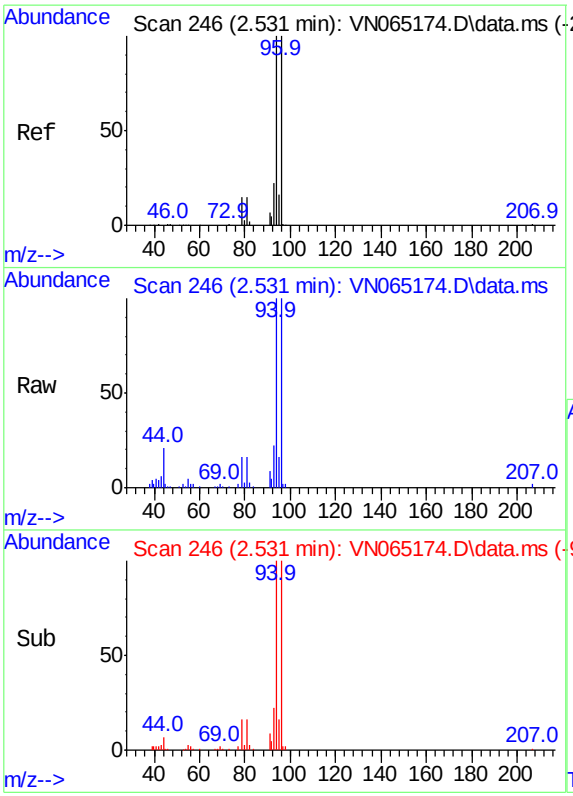
#4
Vinyl Chloride
Concen: 16.68 ug/l
RT: 2.158 min Scan# 130
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 62 Resp: 40131

Ion	Ratio	Lower	Upper
62	100		
64	33.3	25.8	38.8



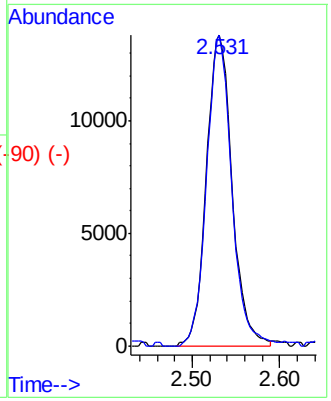
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

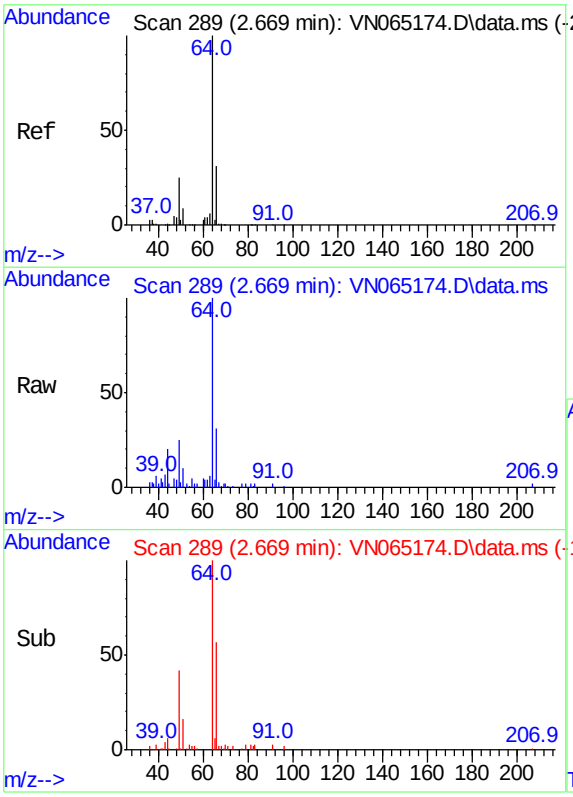


#5
Bromomethane
Concen: 16.27 ug/l
RT: 2.531 min Scan# 246
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 94 Resp: 28086

Ion	Ratio	Lower	Upper
94	100		
96	99.9	79.3	118.9

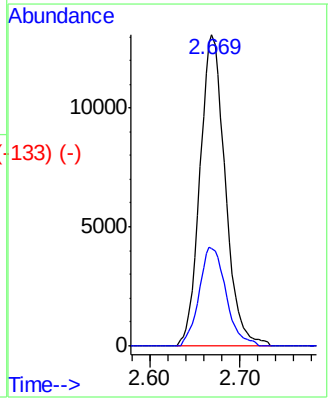




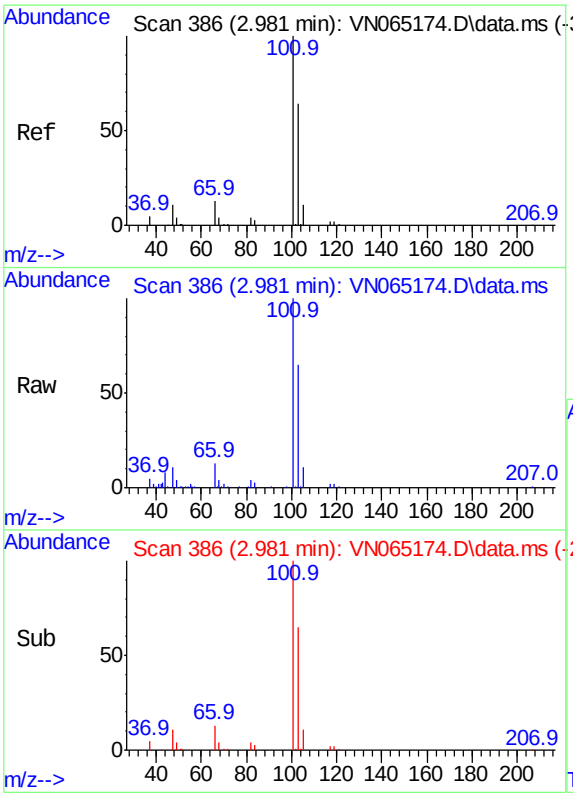
#6
Chloroethane
Concen: 17.12 ug/l
RT: 2.669 min Scan# 289
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 64 Resp: 25200

Ion	Ratio	Lower	Upper
64	100		
66	31.3	26.0	39.0



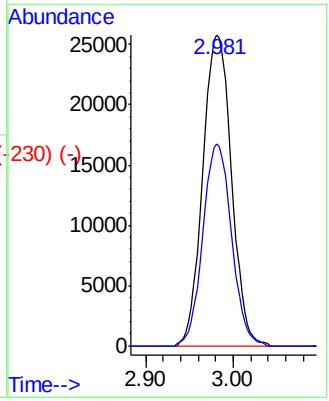
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

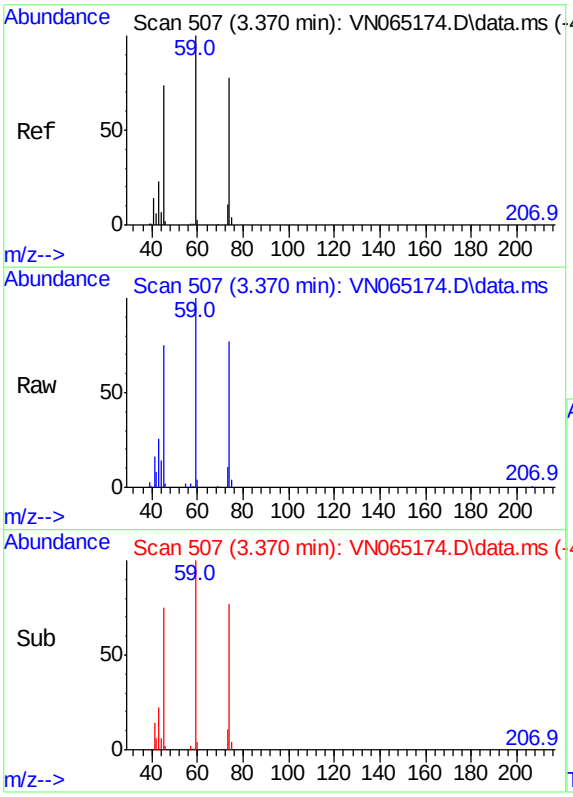


#7
Trichlorofluoromethane
Concen: 16.33 ug/l
RT: 2.981 min Scan# 386
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion:101 Resp: 58640

Ion	Ratio	Lower	Upper
101	100		
103	64.9	49.3	73.9

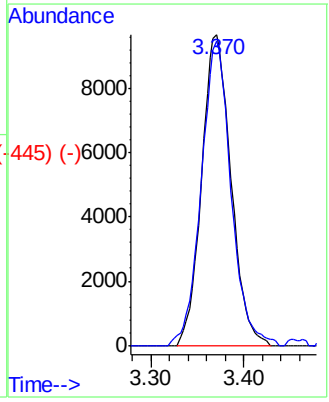




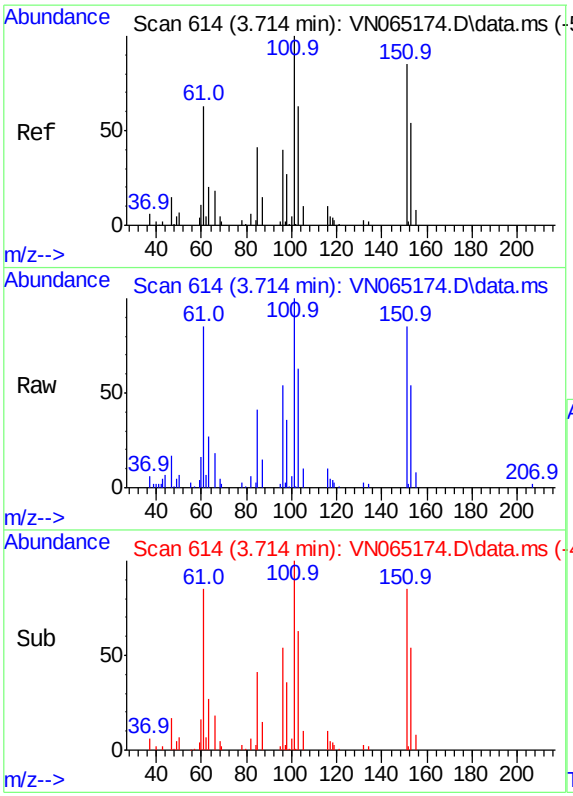
#8
Diethyl Ether
Concen: 18.39 ug/l
RT: 3.370 min Scan# 507
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 74 Resp: 21141

Ion	Ratio	Lower	Upper
74	100		
45	99.8	22.1	198.5



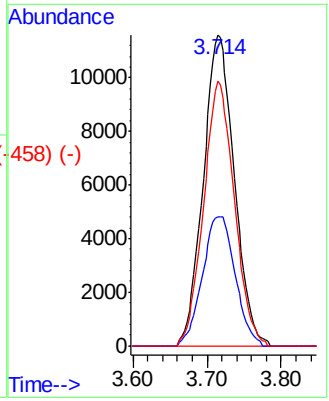
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

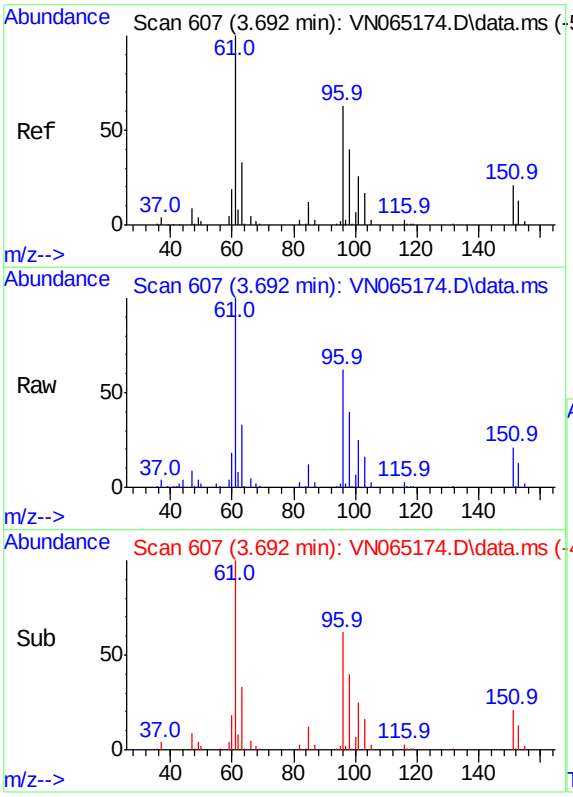


#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.18 ug/l
RT: 3.714 min Scan# 614
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion:101 Resp: 33652

Ion	Ratio	Lower	Upper
101	100		
85	43.9	0.0	49.0
151	84.2	0.0	80.2#

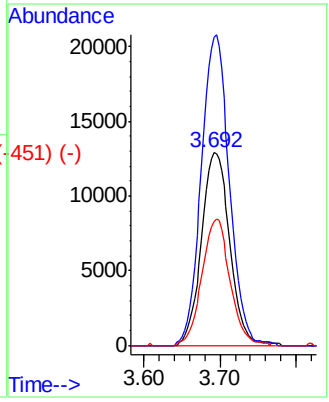




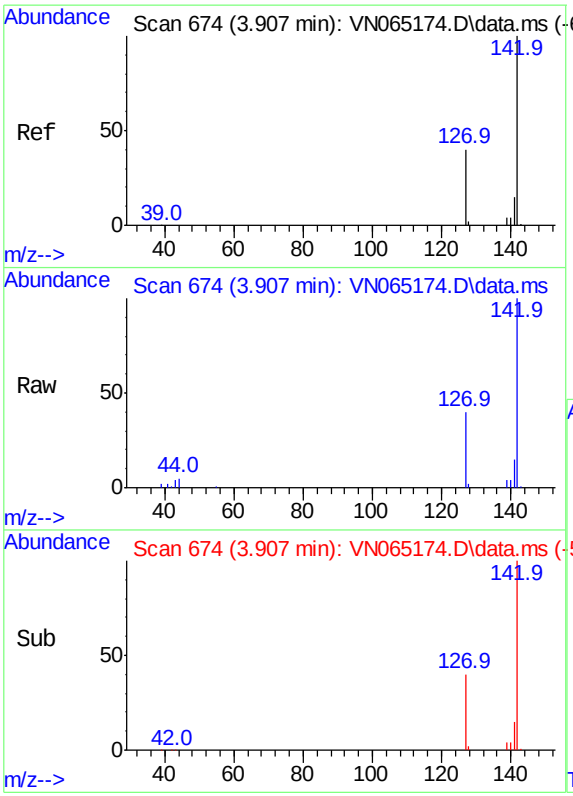
#10
1,1-Dichloroethene
Concen: 18.41 ug/l
RT: 3.692 min Scan# 607
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 96 Resp: 33180

Ion	Ratio	Lower	Upper
96	100		
61	158.6	149.2	223.8
98	64.4	49.6	74.4



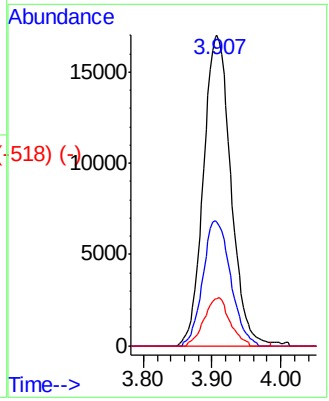
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

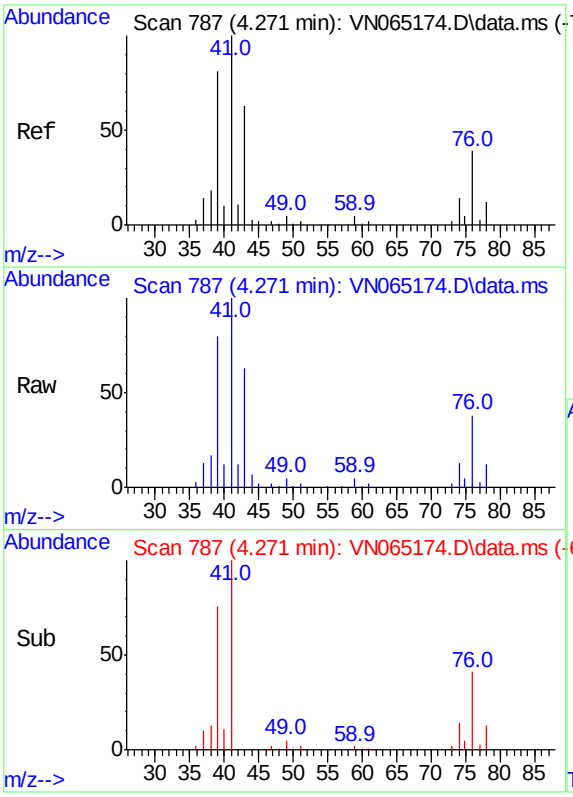


#11
Methyl Iodide
Concen: 18.60 ug/l
RT: 3.907 min Scan# 674
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion:142 Resp: 46895

Ion	Ratio	Lower	Upper
142	100		
127	40.0	24.7	74.1
141	15.4	7.8	23.3

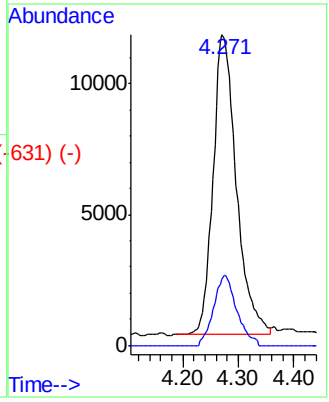




#12
Methyl Acetate
Concen: 19.99 ug/l
RT: 4.271 min Scan# 787
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 43 Resp: 33425

Ion	Ratio	Lower	Upper
43	100		
74	22.3	17.7	26.5



Instrument :
MSVOA_N
ClientSampleId :
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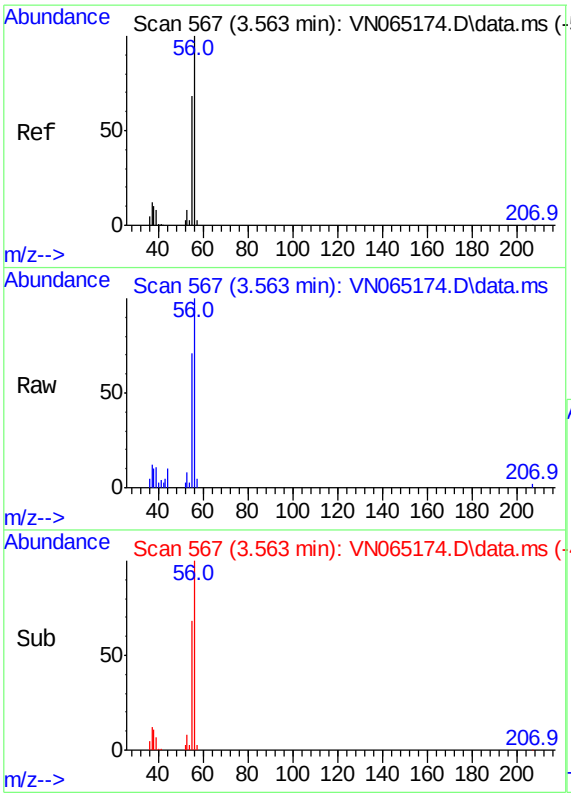
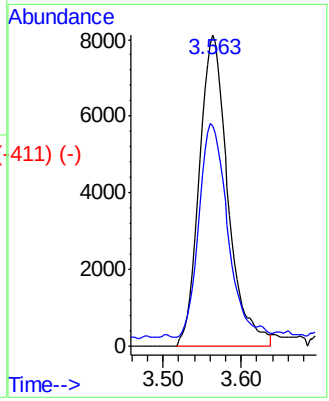
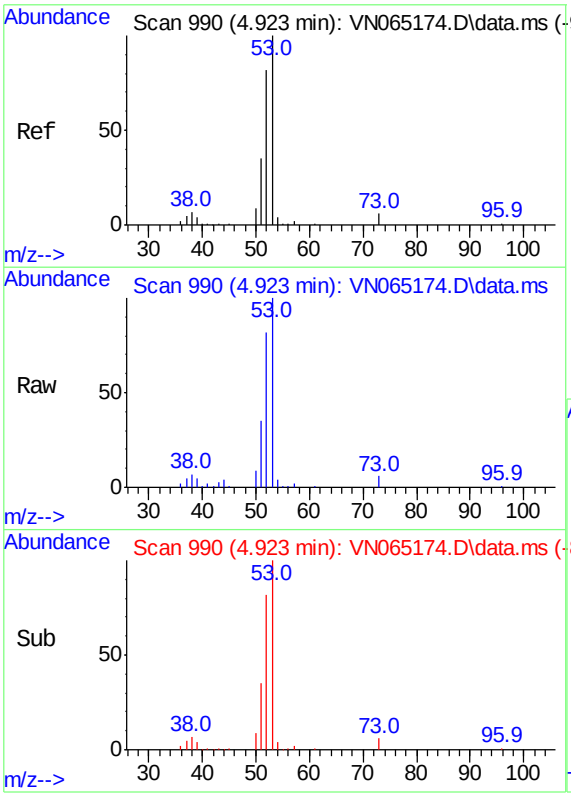


#13
Acrolein
Concen: 89.22 ug/l
RT: 3.563 min Scan# 567
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 56 Resp: 20645

Ion	Ratio	Lower	Upper
56	100		
55	68.2	58.2	87.2

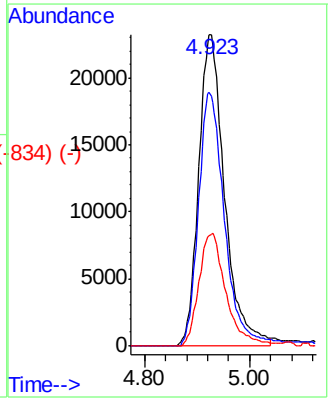




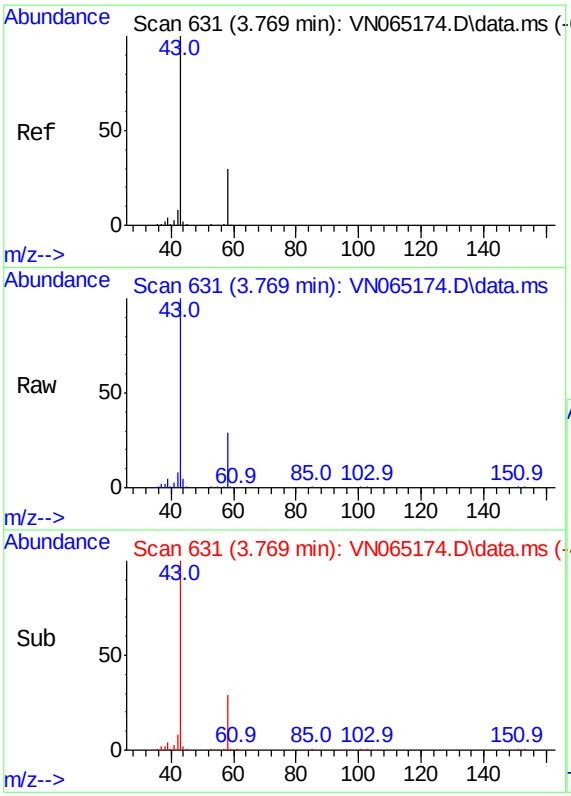
#14
Acrylonitrile
Concen: 97.16 ug/l
RT: 4.923 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 53 Resp: 78832

Ion	Ratio	Lower	Upper
53	100		
52	82.3	41.3	124.1
51	36.0	18.9	56.5



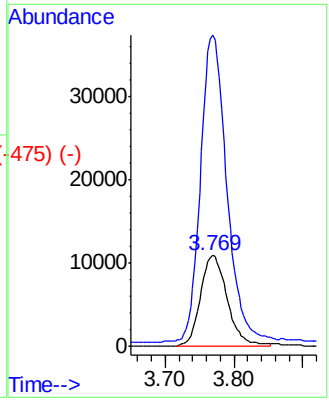
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

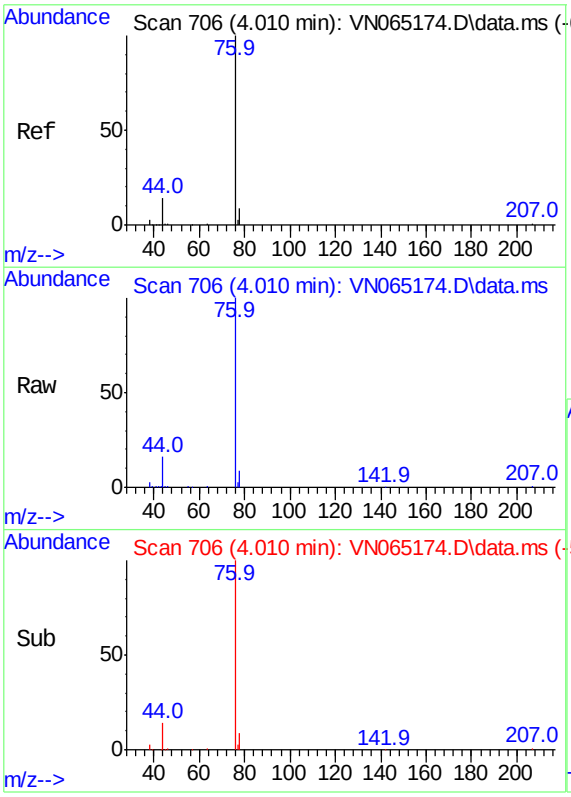


#15
Acetone
Concen: 112.84 ug/l
RT: 3.769 min Scan# 631
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 58 Resp: 29185

Ion	Ratio	Lower	Upper
58	100		
43	337.9	289.8	434.8

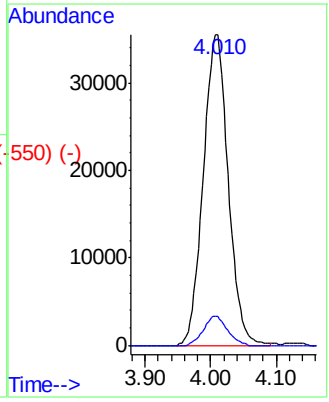




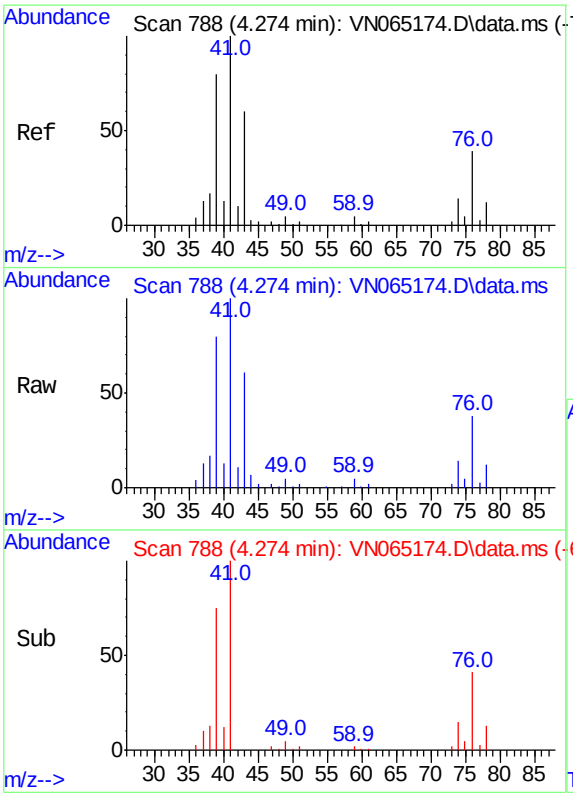
#16
Carbon Disulfide
Concen: 17.83 ug/l
RT: 4.010 min Scan# 706
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 76 Resp: 93703

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.6	11.4



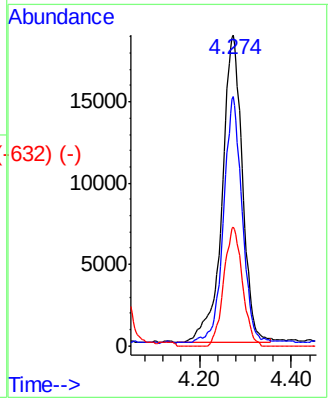
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

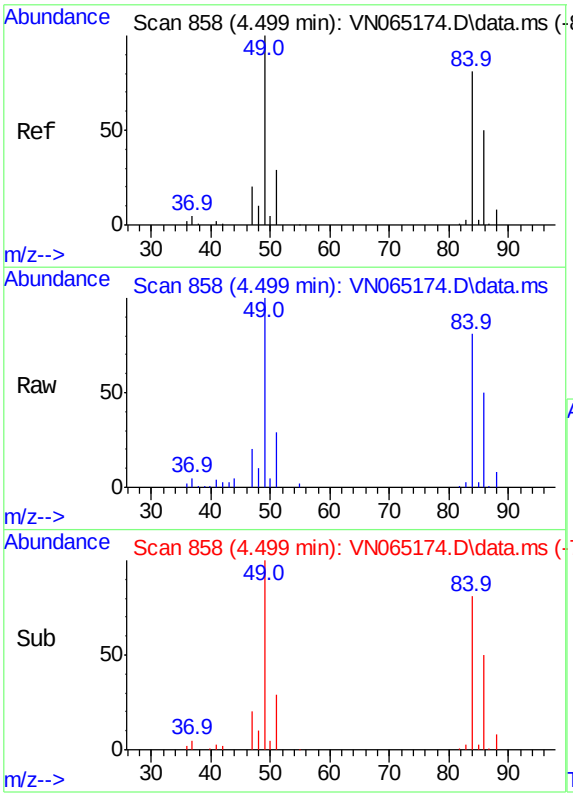


#17
Allyl chloride
Concen: 21.11 ug/l
RT: 4.274 min Scan# 788
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 41 Resp: 58243

Ion	Ratio	Lower	Upper
41	100		
39	79.9	40.3	120.8
76	38.7	16.8	50.3

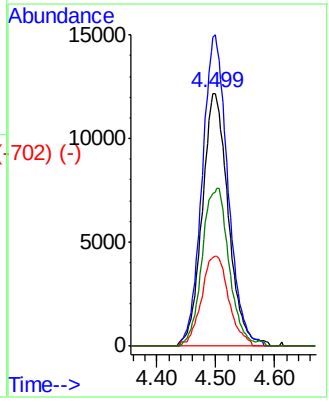




#18
Methylene Chloride
Concen: 17.79 ug/l
RT: 4.499 min Scan# 858
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 84 Resp: 37204

Ion	Ratio	Lower	Upper
84	100		
49	123.1	102.1	153.1
51	35.2	32.6	48.8
86	61.0	46.7	70.1



Instrument :
MSVOA_N
ClientSampleId :
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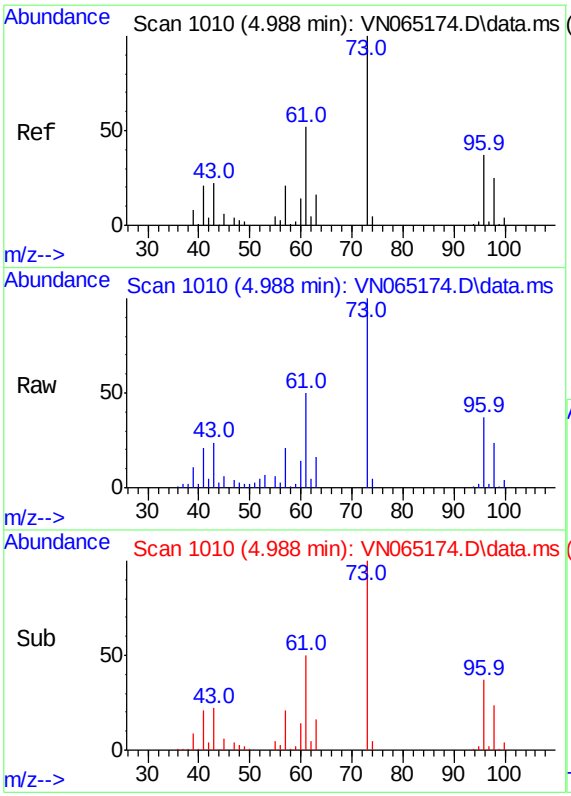
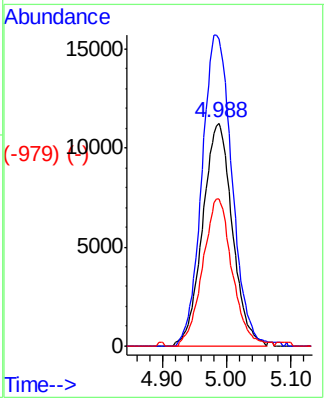
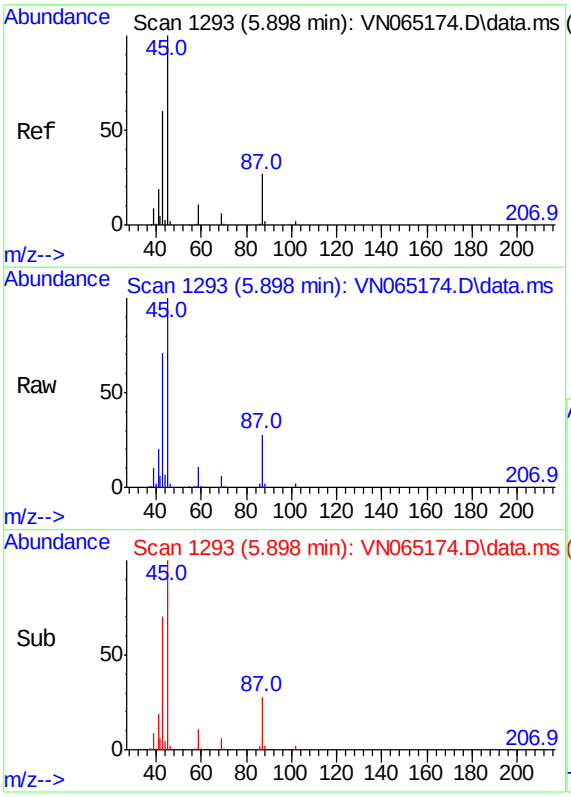


#19
trans-1,2-Dichloroethene
Concen: 18.39 ug/l
RT: 4.988 min Scan# 1010
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 96 Resp: 35950

Ion	Ratio	Lower	Upper
96	100		
61	137.9	120.1	180.1
98	65.8	49.1	73.7

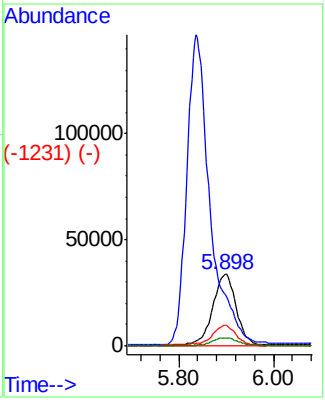




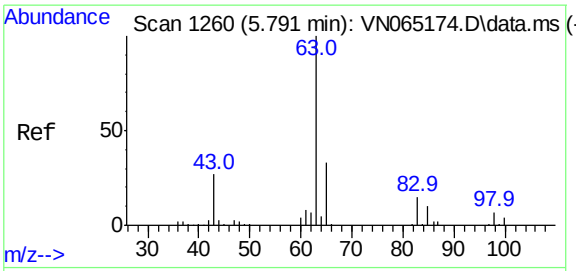
#20
Diisopropyl ether
Concen: 17.83 ug/l
RT: 5.898 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 45 Resp: 116356

Ion	Ratio	Lower	Upper
45	100		
43	66.6	53.1	79.7
87	28.0	21.0	31.6
59	11.1	8.2	12.4



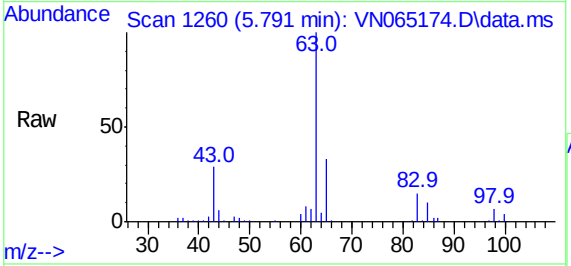
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

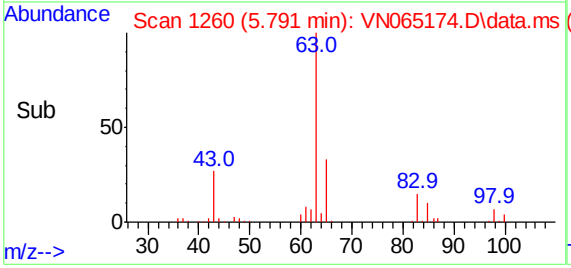


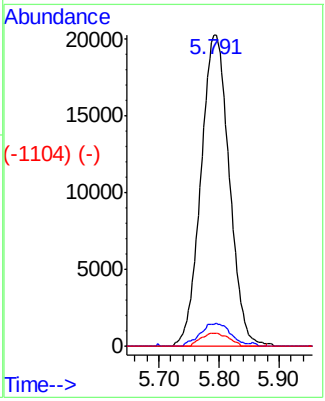
#21
1,1-Dichloroethane
Concen: 16.86 ug/l
RT: 5.791 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

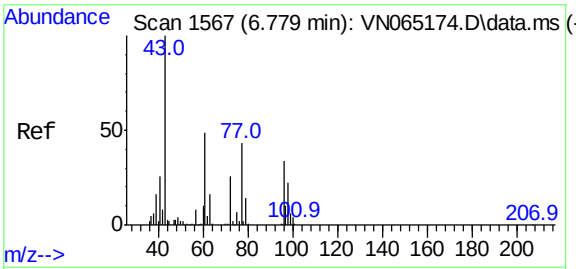
Tgt Ion: 63 Resp: 65314

Ion	Ratio	Lower	Upper
63	100		
98	7.1	2.6	8.0
100	4.1	1.7	5.1





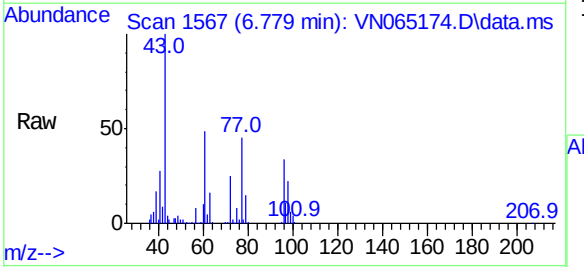


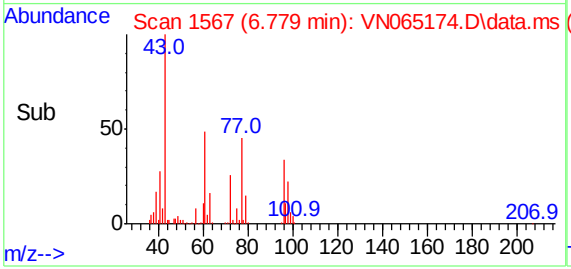


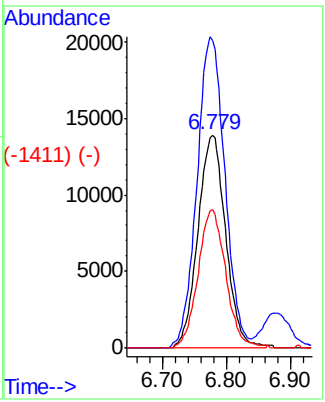
#22
cis-1,2-Dichloroethene
Concen: 18.76 ug/l
RT: 6.779 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 96 Resp: 41503

Ion	Ratio	Lower	Upper
96	100		
61	147.4	136.1	204.1
98	64.7	51.8	77.8







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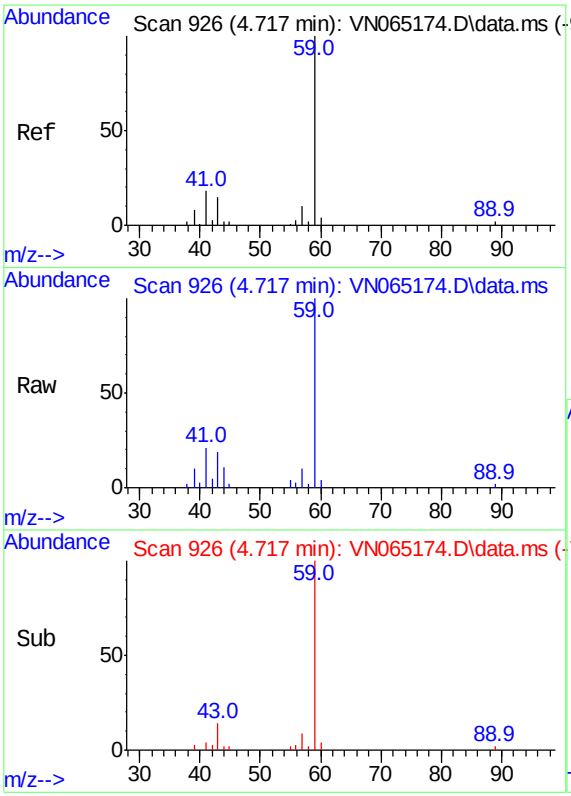
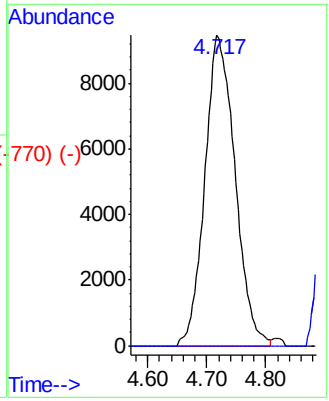
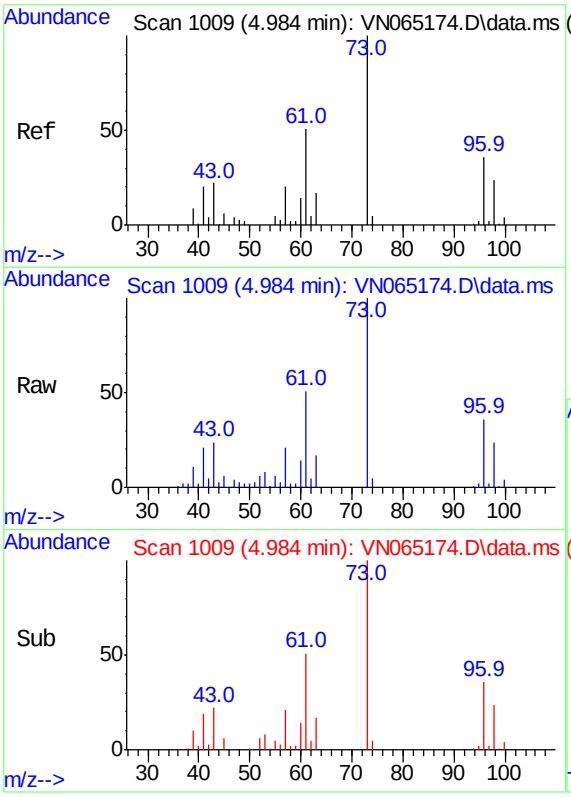


#83
tert-Butyl Alcohol
Concen: 119.12 ug/l
RT: 4.717 min Scan# 926
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 59 Resp: 33606

Ion	Ratio	Lower	Upper
59	100		
52	0.0	0.0	0.0

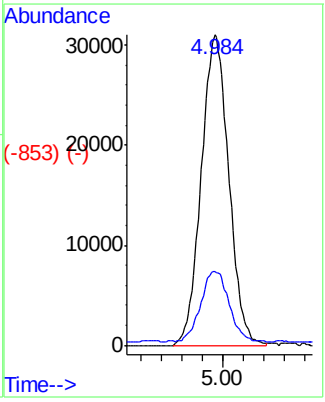




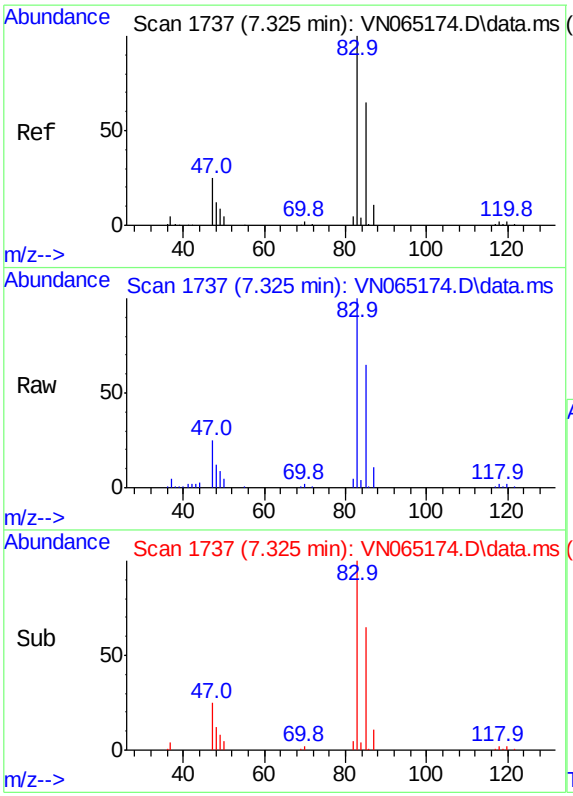
#84
Methyl tert-Butyl Ether
Concen: 20.43 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 73 Resp: 115004

Ion	Ratio	Lower	Upper
73	100		
43	22.9	10.2	15.2#



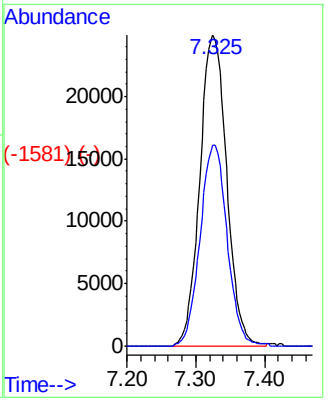
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

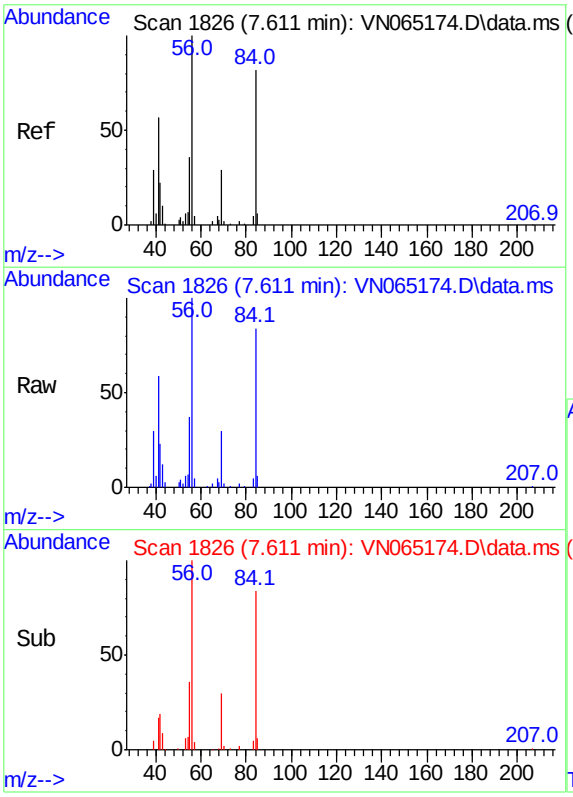


#25
Chloroform
Concen: 18.43 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 83 Resp: 67663

Ion	Ratio	Lower	Upper
83	100		
85	64.7	50.6	75.8

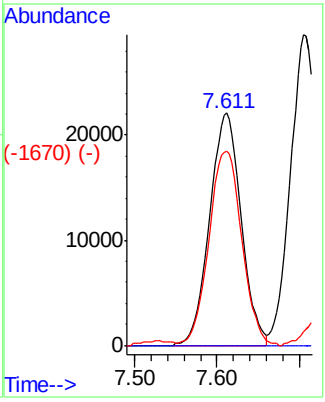




#26
Cyclohexane
Concen: 20.17 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 56 Resp: 58491

Ion	Ratio	Lower	Upper
56	100		
89	0.0	0.6	0.8#
84	87.4	66.1	99.1



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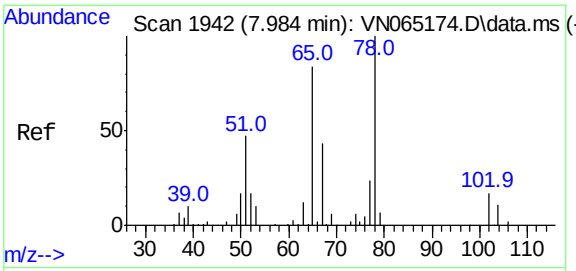
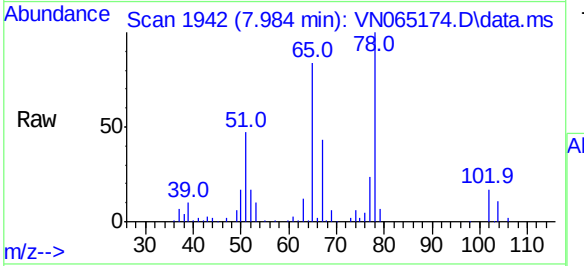
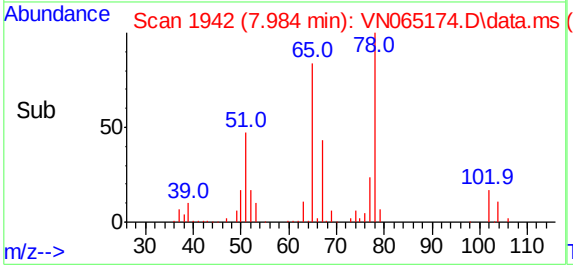


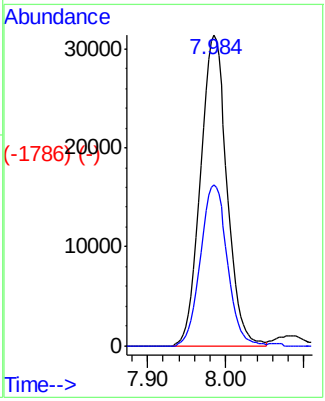
#37
1,2-Dichloroethane-d4
Concen: 31.50 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

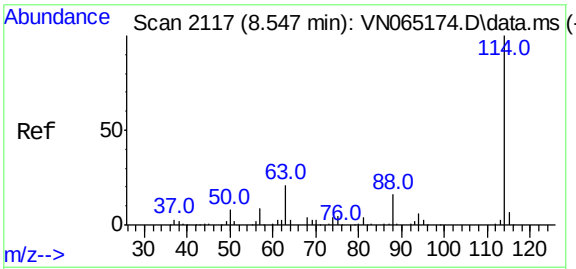
Tgt Ion: 65 Resp: 74599

Ion	Ratio	Lower	Upper
65	100		
67	52.5	41.1	61.7





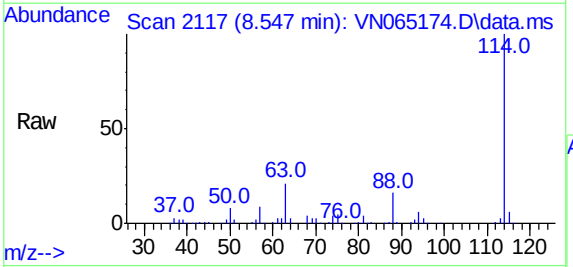


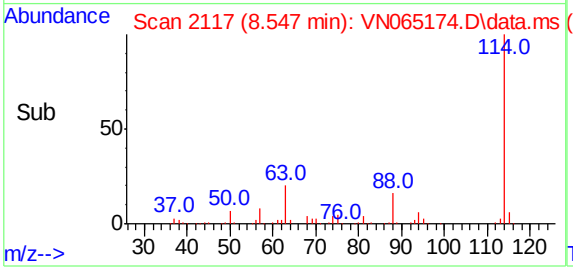


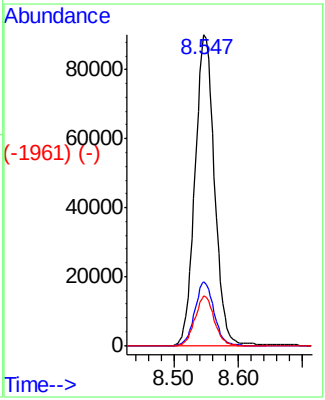
#38
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion:114 Resp: 190270

Ion	Ratio	Lower	Upper
114	100		
63	20.0	18.5	27.7
88	15.5	13.0	19.6







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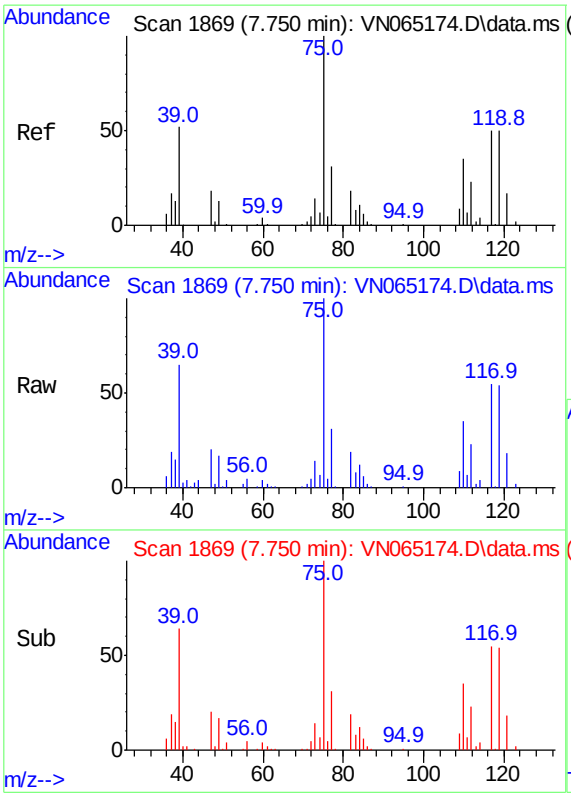
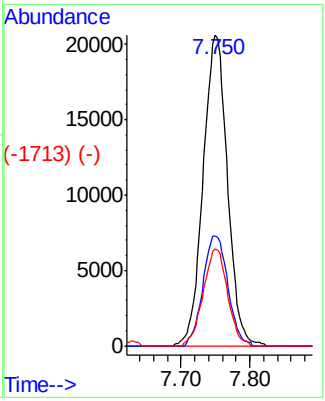
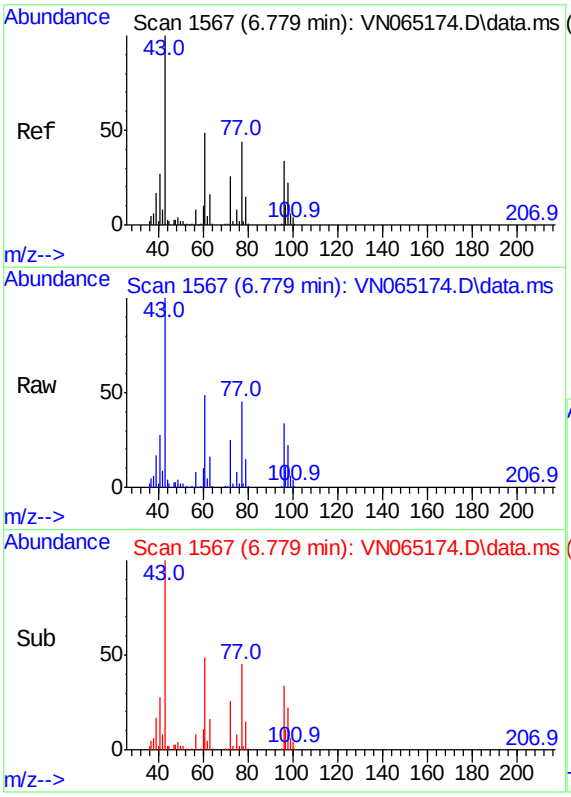


#20
1,1-Dichloropropene
Concen: 17.09 ug/l
RT: 7.750 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 75 Resp: 50451

Ion	Ratio	Lower	Upper
75	100		
110	36.2	0.0	66.4
77	31.2	0.0	62.0

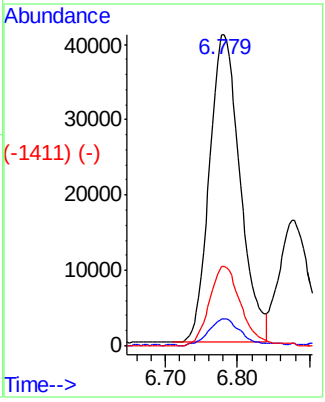




#30
2-Butanone
Concen: 102.48 ug/l
RT: 6.779 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 43 Resp: 121016

Ion	Ratio	Lower	Upper
43	100		
57	8.8	6.2	9.4
72	26.1	9.9	14.9#



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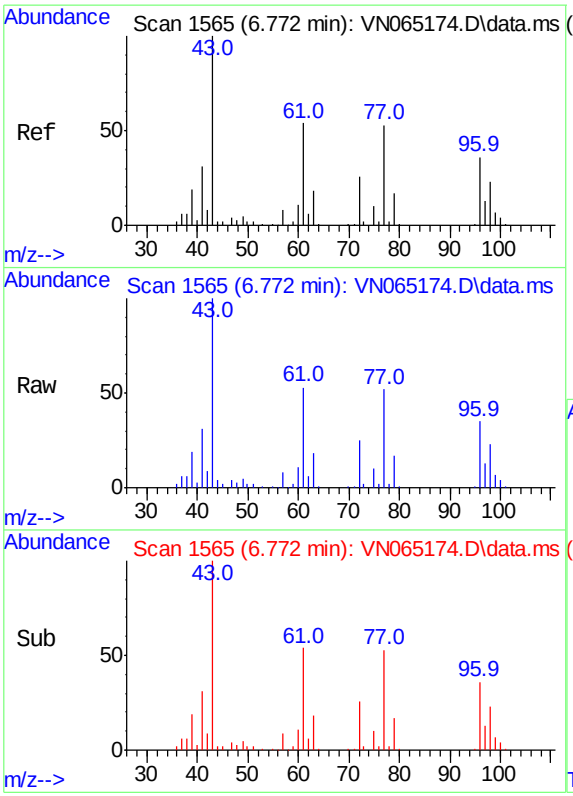
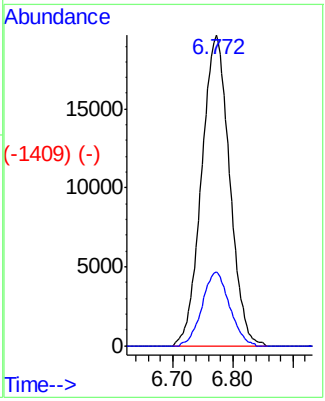
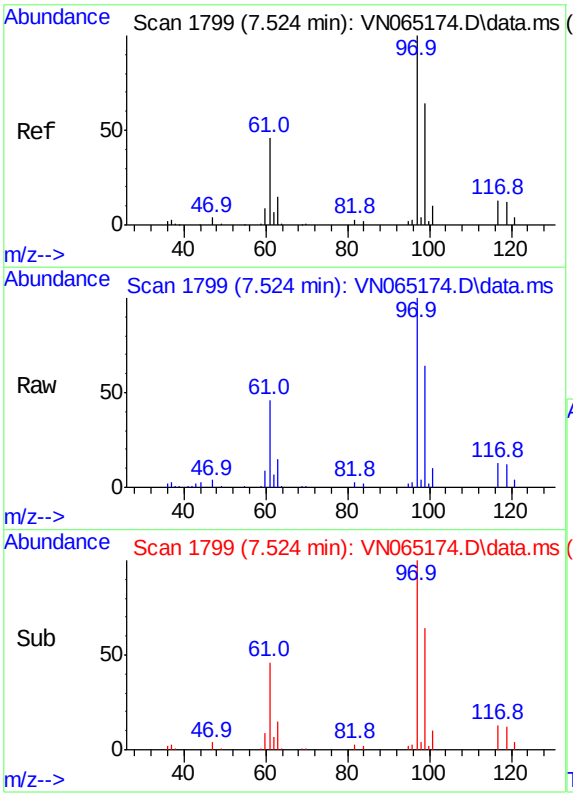


#81
2,2-Dichloropropane
Concen: 18.75 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 77 Resp: 62760

Ion	Ratio	Lower	Upper
77	100		
97	23.3	16.9	25.3

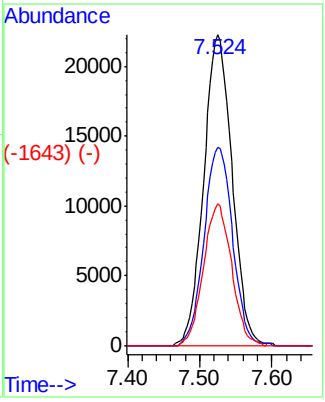




#88
1,1,1-Trichloroethane
Concen: 17.20 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 97 Resp: 60610

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.8	77.8
61	45.2	39.4	59.0



Instrument :
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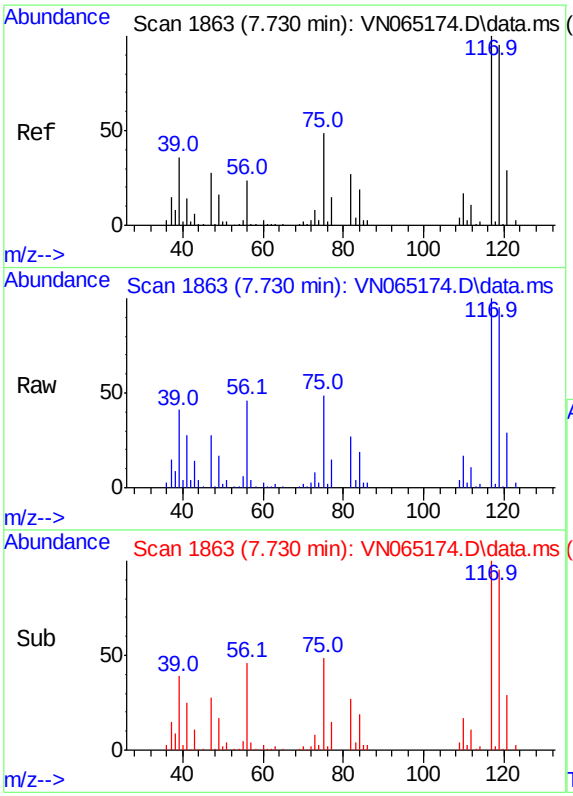
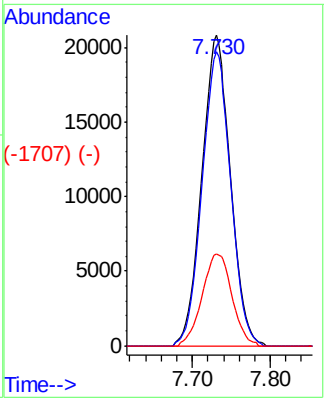
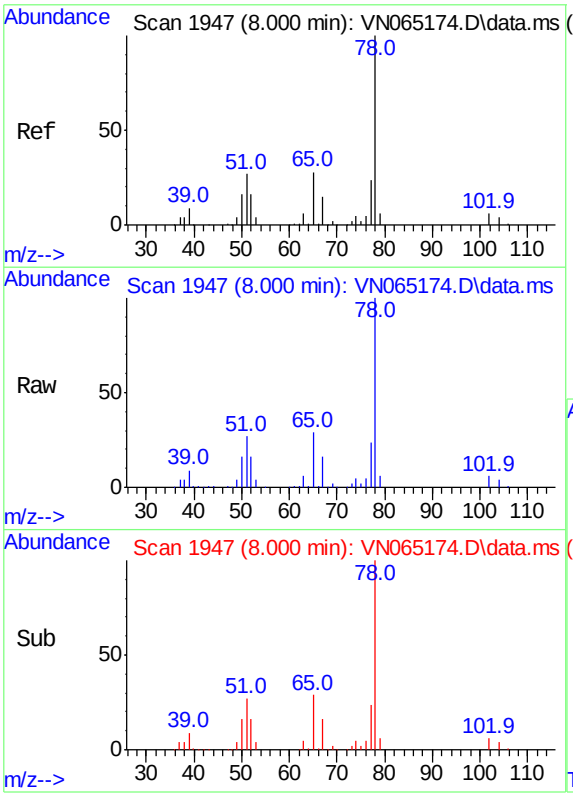


#83
Carbon Tetrachloride
Concen: 16.84 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion:117 Resp: 53292

Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.9	116.9
121	29.4	24.0	36.0

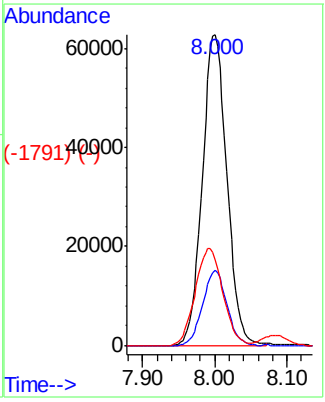




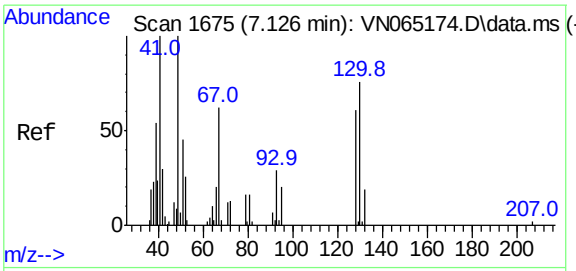
#84
Benzene
Concen: 16.78 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 78 Resp: 147936

Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.9	28.3
51	27.0	24.6	36.8



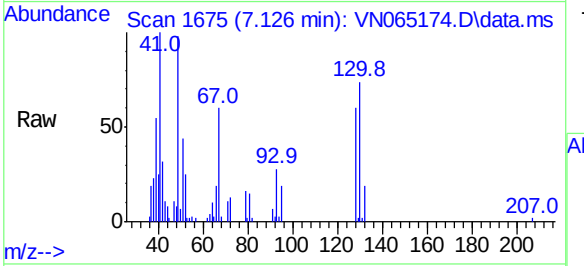
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

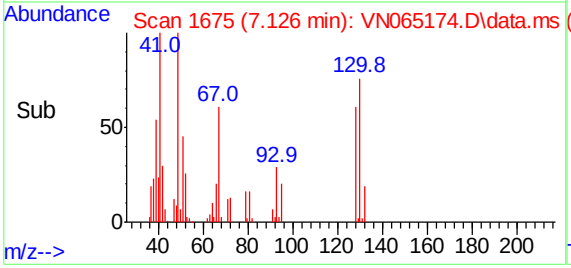


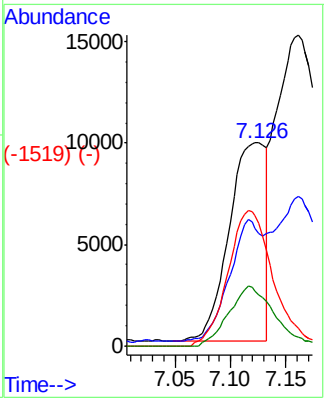
#35
Methacrylonitrile
Concen: 19.72 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

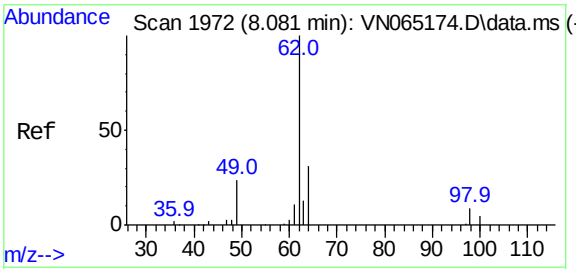
Tgt Ion: 41 Resp: 22408

Ion	Ratio	Lower	Upper
41	100		
39	54.2	30.0	90.1
67	61.5	29.2	87.6
52	25.8	14.9	44.9





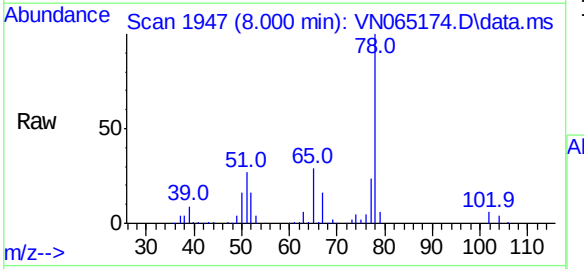


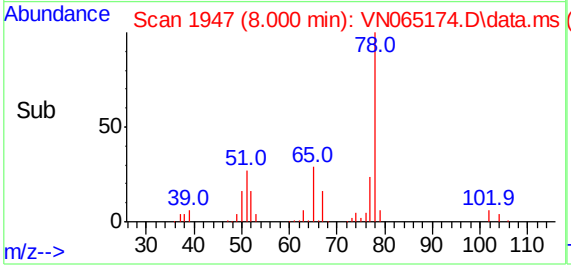


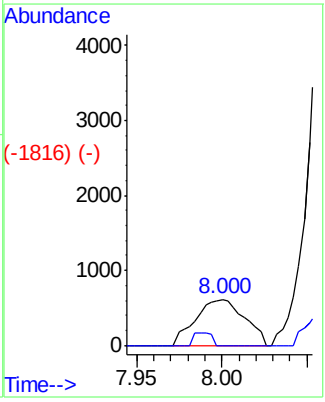
#36
1,2-Dichloroethane
Concen: 0.40 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.080 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 62 Resp: 1233

Ion	Ratio	Lower	Upper
62	100		
98	7.6	5.5	8.3







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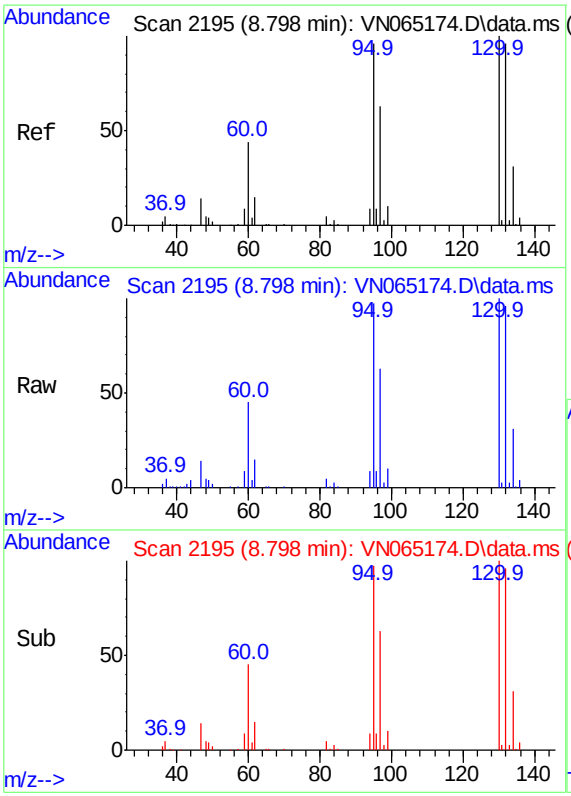
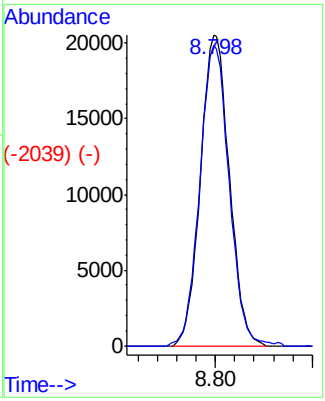
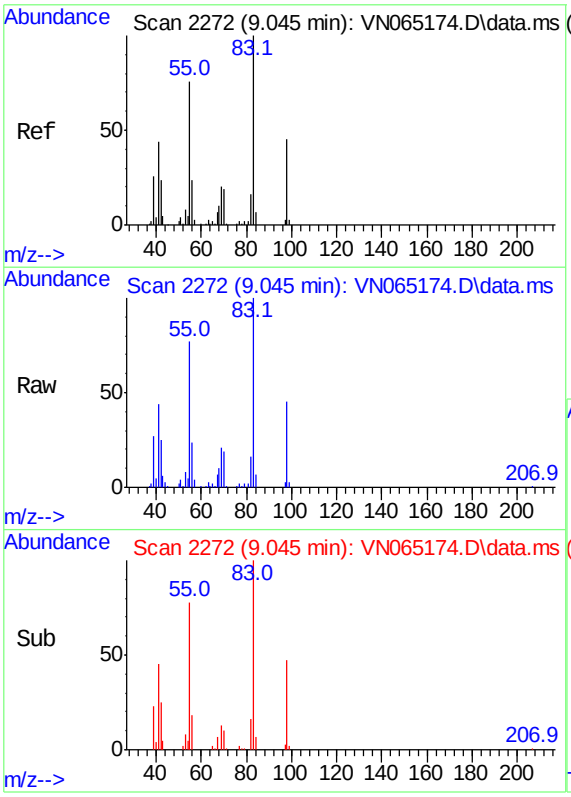


#37
Trichloroethene
Concen: 17.49 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion:130 Resp: 42603

Ion	Ratio	Lower	Upper
130	100		
95	95.6	85.1	127.7

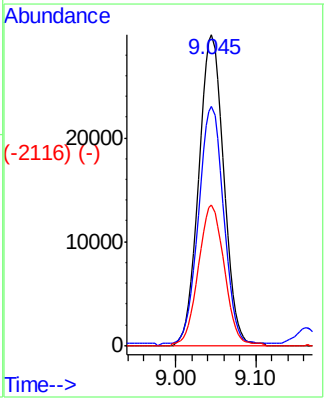




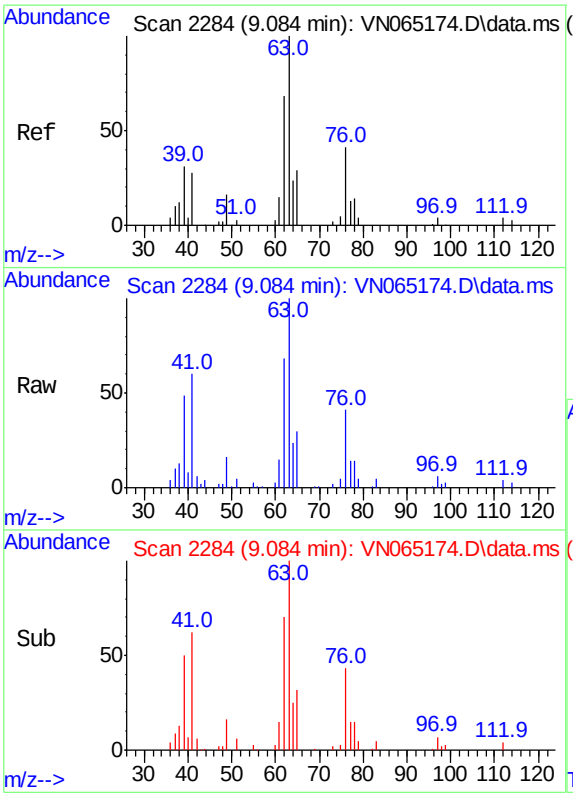
#38
Methylcyclohexane
Concen: 17.36 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 83 Resp: 62544

Ion	Ratio	Lower	Upper
83	100		
55	78.4	42.0	126.1
98	47.0	22.5	67.5



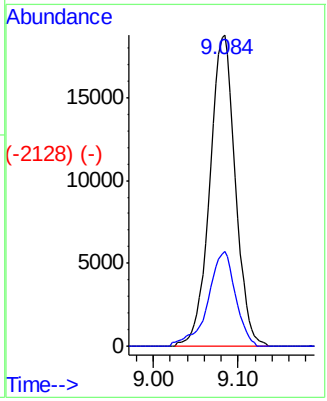
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

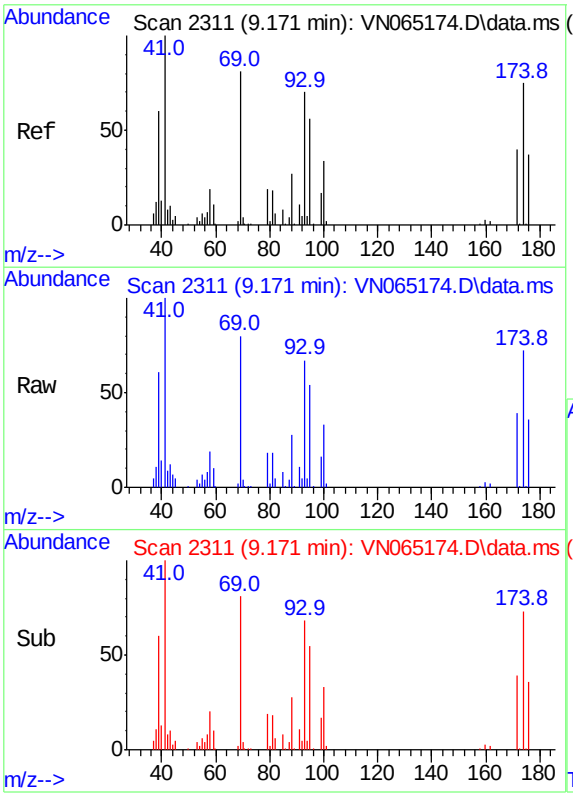


#39
1,2-Dichloropropane
Concen: 16.42 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 63 Resp: 39051

Ion	Ratio	Lower	Upper
63	100		
65	30.2	24.4	36.6

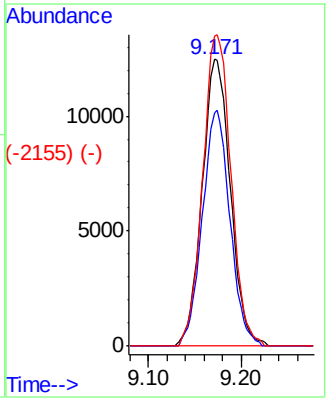




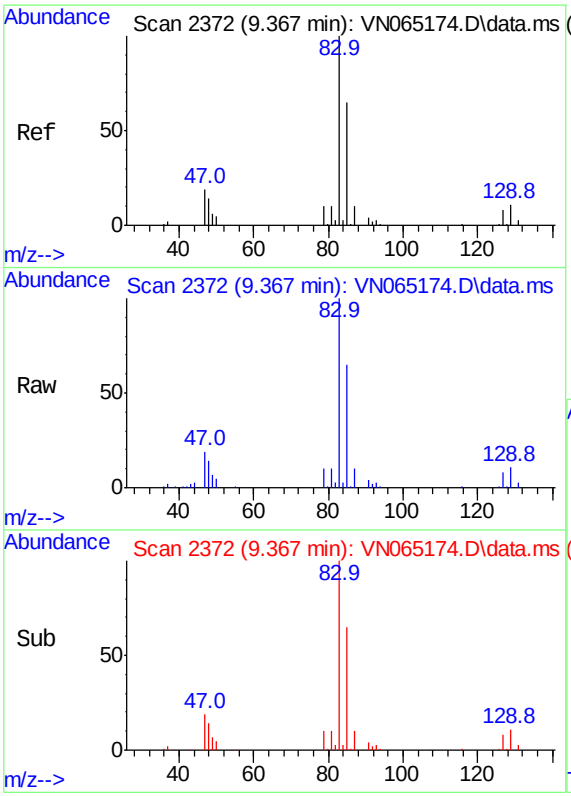
#40
Dibromomethane
Concen: 15.66 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 93 Resp: 26229

Ion	Ratio	Lower	Upper
93	100		
95	80.4	0.0	164.6
174	108.6	0.0	165.6



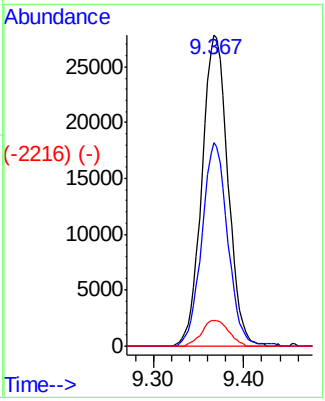
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

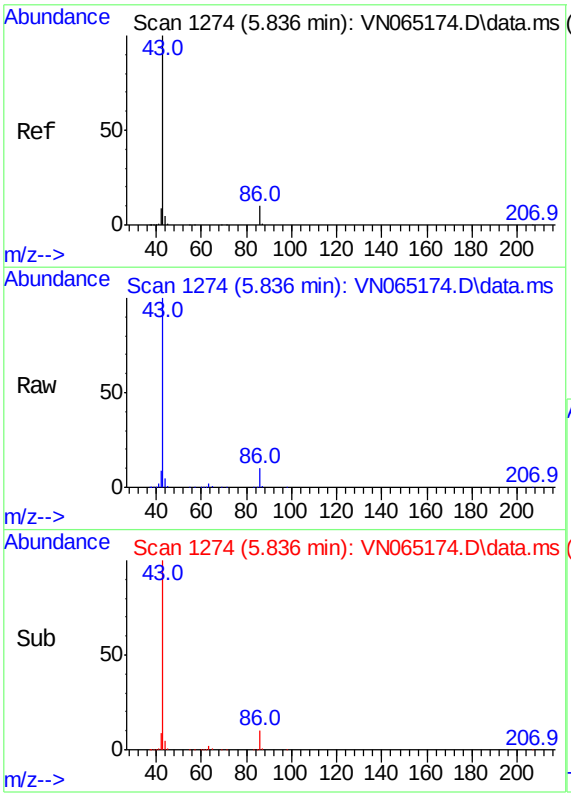


#41
Bromodichloromethane
Concen: 16.05 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 83 Resp: 55185

Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.0	76.4
127	8.2	6.2	9.4

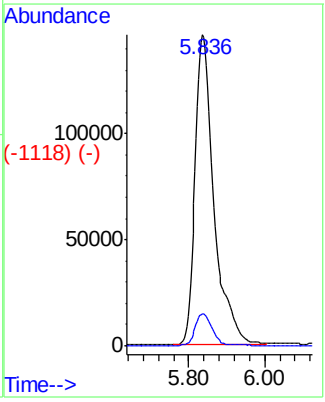


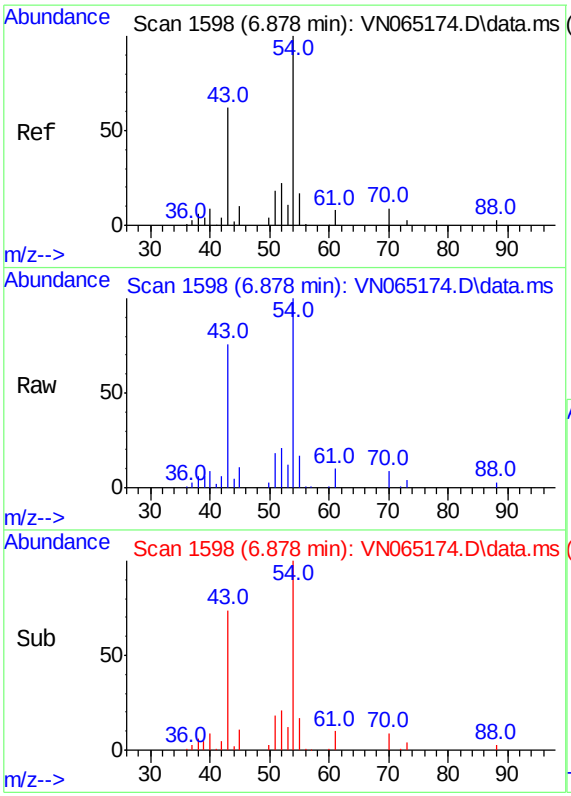


#43
Vinyl Acetate
Concen: 89.64 ug/l
RT: 5.836 min Scan# 1274
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 43 Resp: 502497

Ion	Ratio	Lower	Upper
43	100		
86	9.1	6.3	9.5

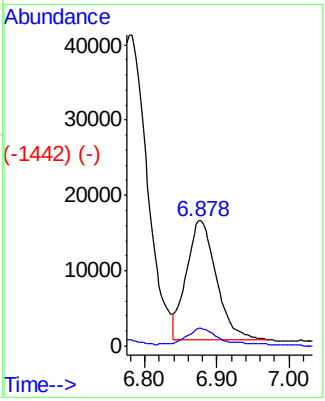




#43
Ethyl Acetate
Concen: 19.23 ug/l
RT: 6.878 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 43 Resp: 45862

Ion	Ratio	Lower	Upper
43	100		
45	13.3	10.9	16.3



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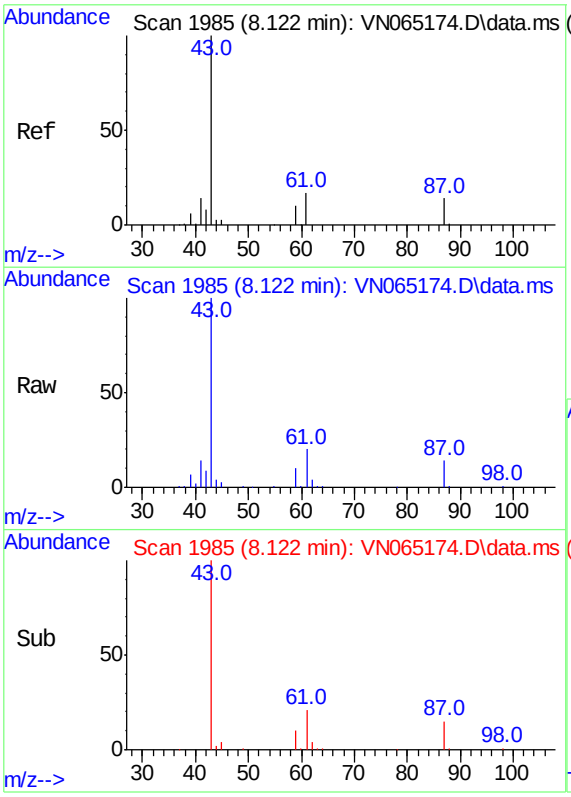
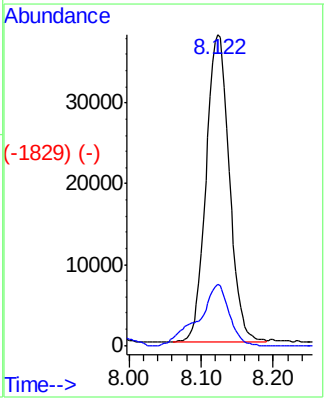


#44
Isopropyl Acetate
Concen: 20.59 ug/l
RT: 8.122 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 43 Resp: 84957

Ion	Ratio	Lower	Upper
43	100		
61	25.9	13.0	19.4#



Instrument :
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ClientSampleId :
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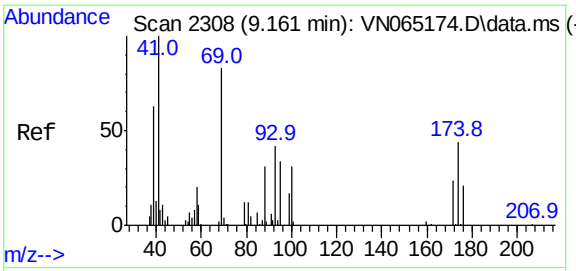
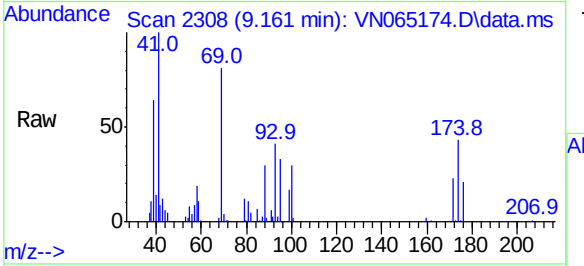
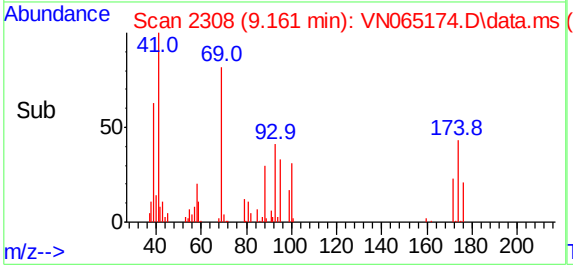


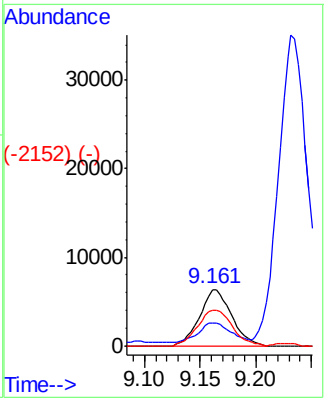
#45
1,4-Dioxane
Concen: 345.64 ug/l
RT: 9.161 min Scan# 2308
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

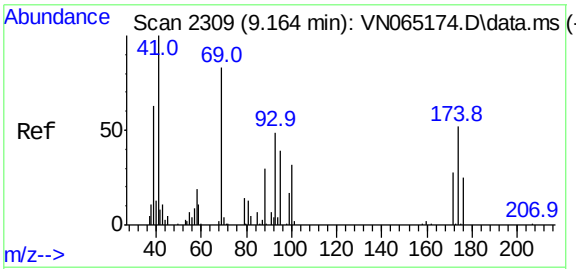
Tgt Ion: 88 Resp: 12510

Ion	Ratio	Lower	Upper
88	100		
43	36.4	30.6	46.0
58	69.9	57.9	86.9





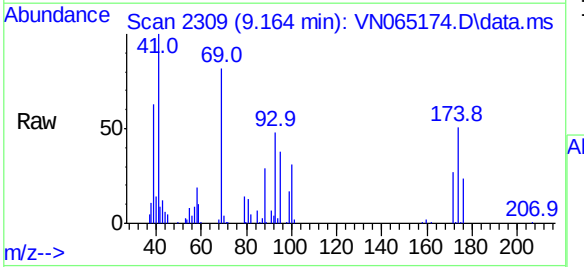


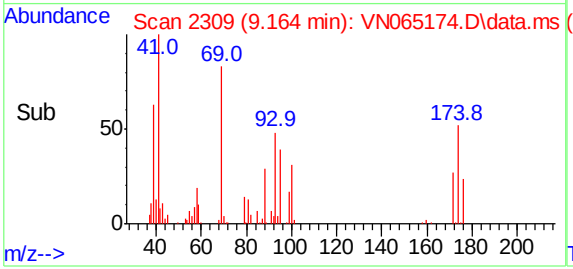


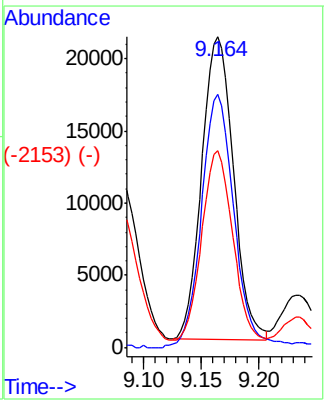
#46
Methyl methacrylate
Concen: 19.08 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 41 Resp: 40114

Ion	Ratio	Lower	Upper
41	100		
69	82.8	35.4	106.2
39	62.7	31.6	94.7







Instrument :
MSVOA_N
ClientSampleId :
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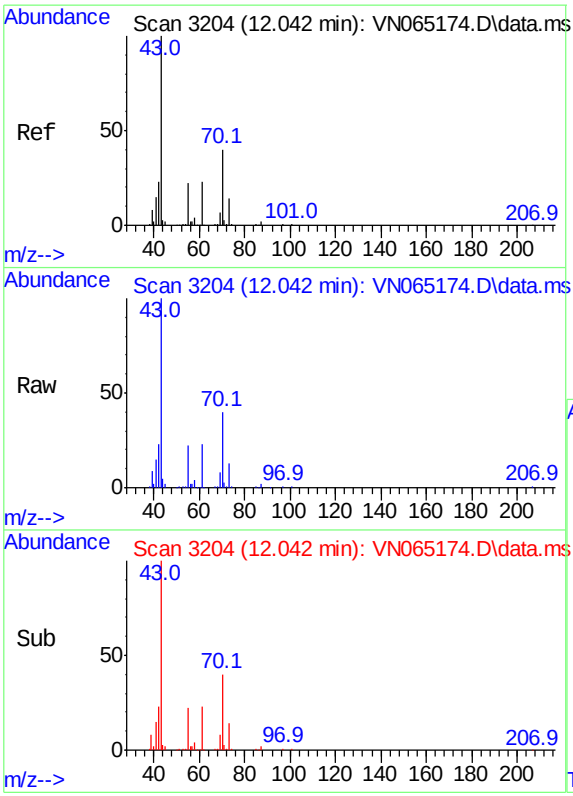
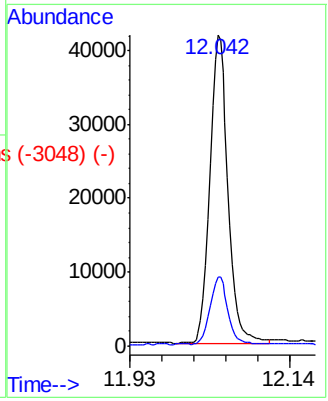
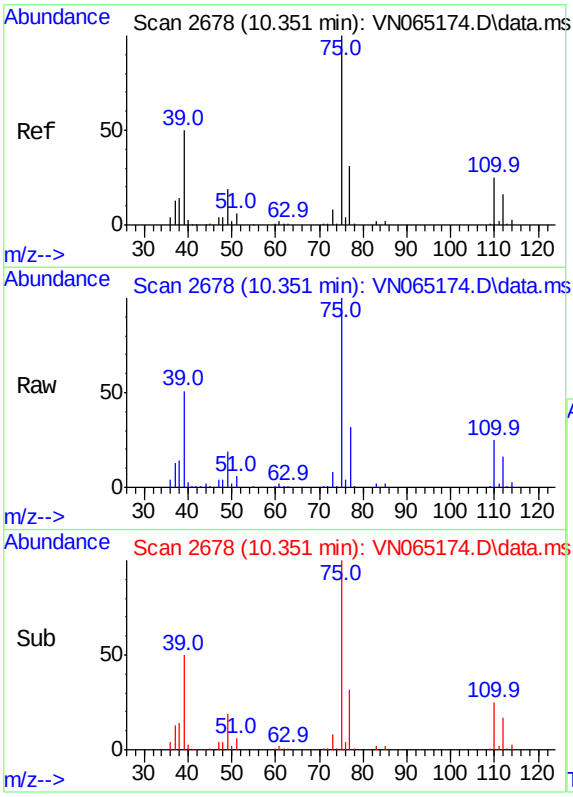


#47
n-amyl Acetate
Concen: 20.11 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 43 Resp: 68981

Ion	Ratio	Lower	Upper
43	100		
55	21.5	19.2	28.8

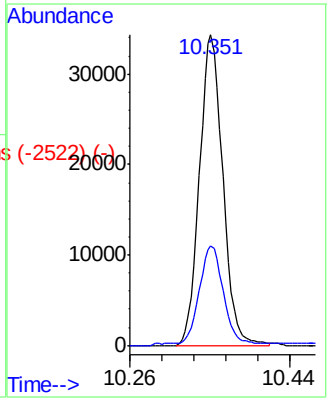




#48
t-1,3-Dichloropropene
Concen: 18.05 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 75 Resp: 61435

Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.8	38.6



Instrument :
MSVOA_N
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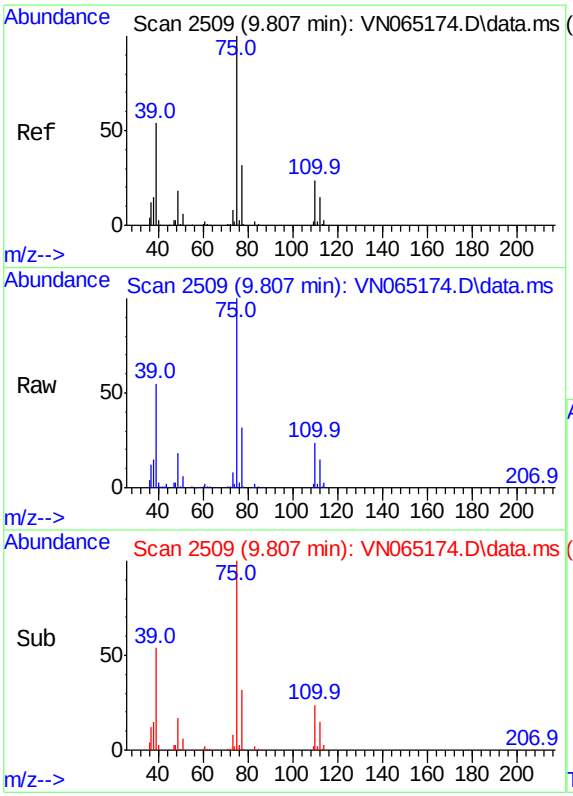
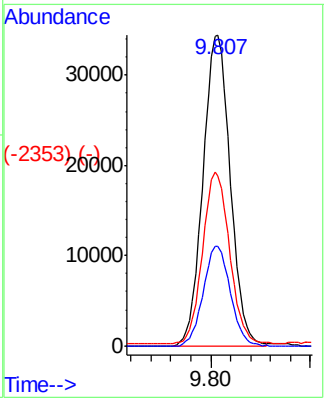
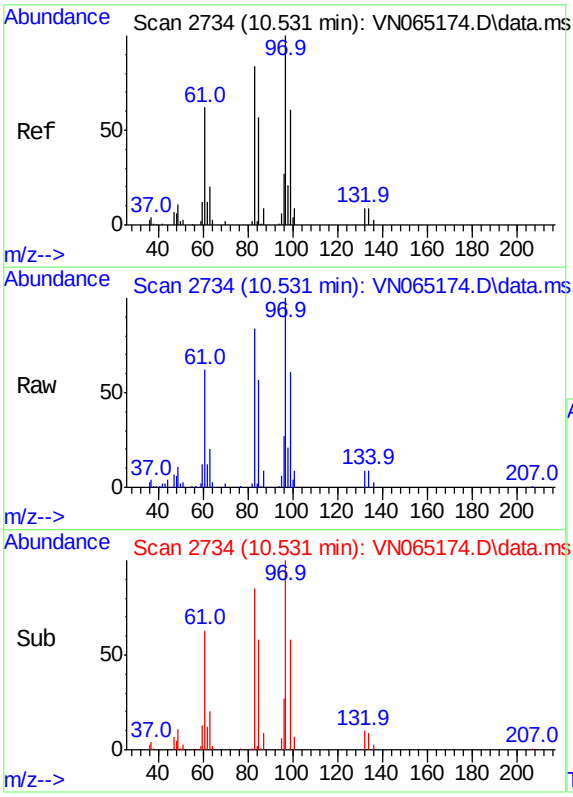


#49
cis-1,3-Dichloropropene
Concen: 17.06 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 75 Resp: 65246

Ion	Ratio	Lower	Upper
75	100		
77	32.1	24.8	37.2
39	53.9	47.4	71.0

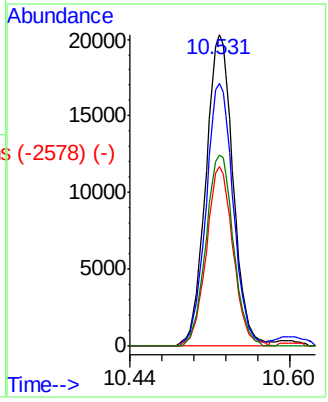




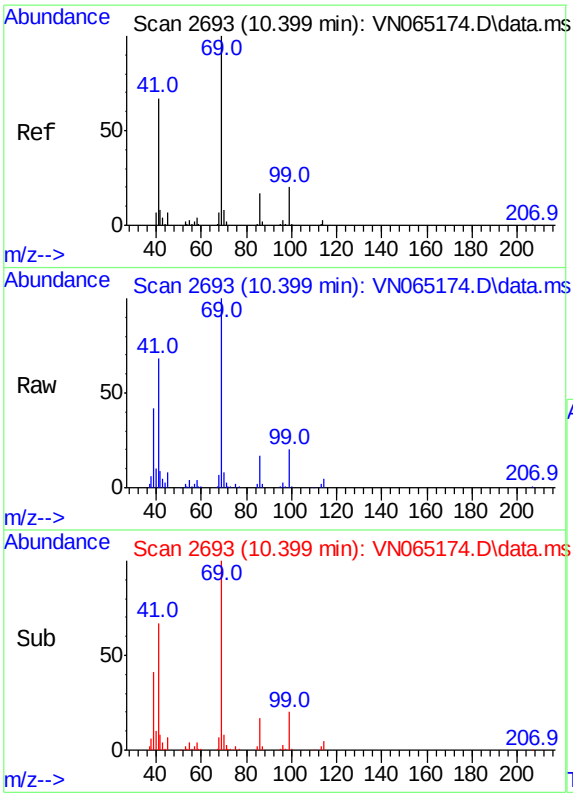
#50
1,1,2-Trichloroethane
Concen: 17.05 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 97 Resp: 36944

Ion	Ratio	Lower	Upper
97	100		
83	84.4	74.2	111.4
85	57.4	44.8	67.2
99	61.5	50.5	75.7



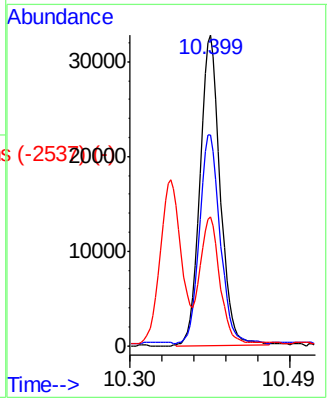
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

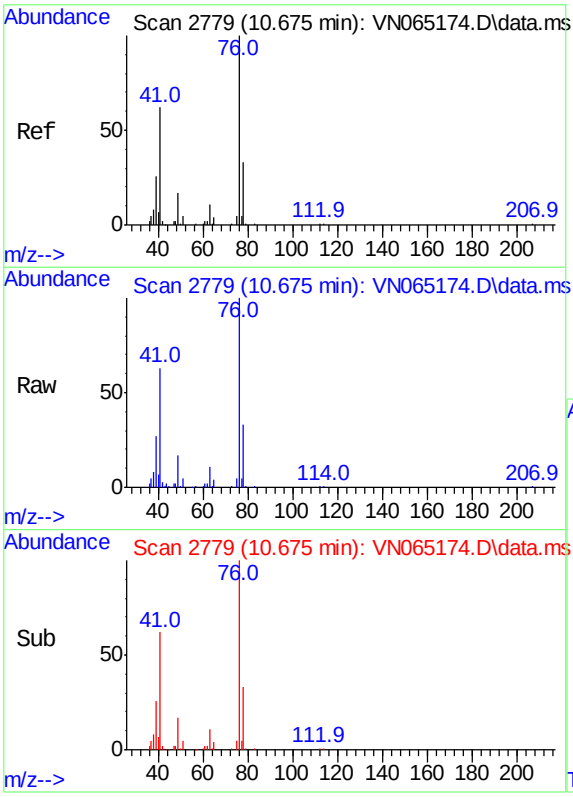


#51
Ethyl methacrylate
Concen: 18.67 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 69 Resp: 55956

Ion	Ratio	Lower	Upper
69	100		
41	67.3	35.4	106.1
39	40.8	24.1	72.2

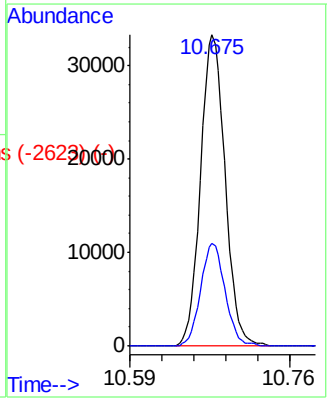




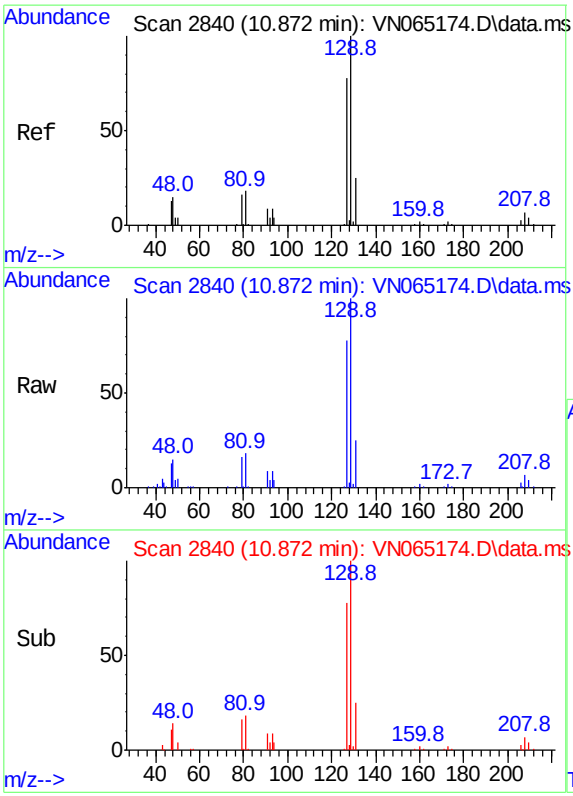
#53
1,3-Dichloropropane
Concen: 16.92 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 76 Resp: 60899

Ion	Ratio	Lower	Upper
76	100		
78	32.5	0.0	65.2



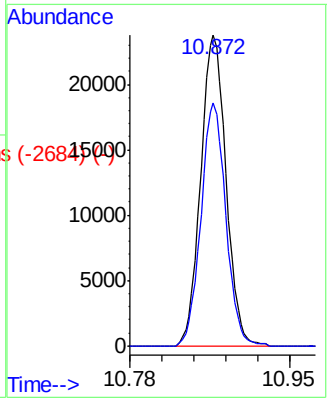
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

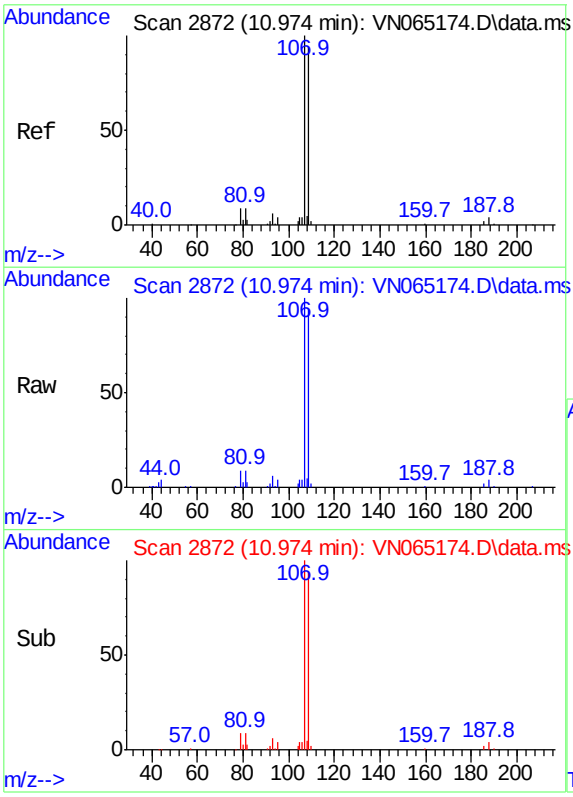


#53
Dibromochloromethane
Concen: 17.06 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion:129 Resp: 43256

Ion	Ratio	Lower	Upper
129	100		
127	76.7	39.1	117.2

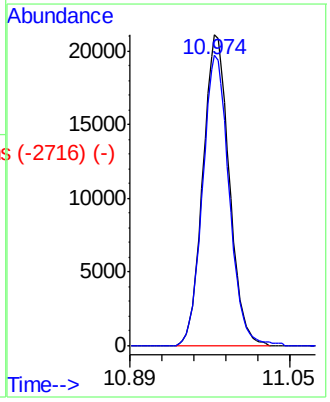




#54
1,2-Dibromoethane
Concen: 17.00 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion:107 Resp: 38614

Ion	Ratio	Lower	Upper
107	100		
109	94.3	77.2	115.8



Instrument :
MSVOA_N
ClientSampleId :
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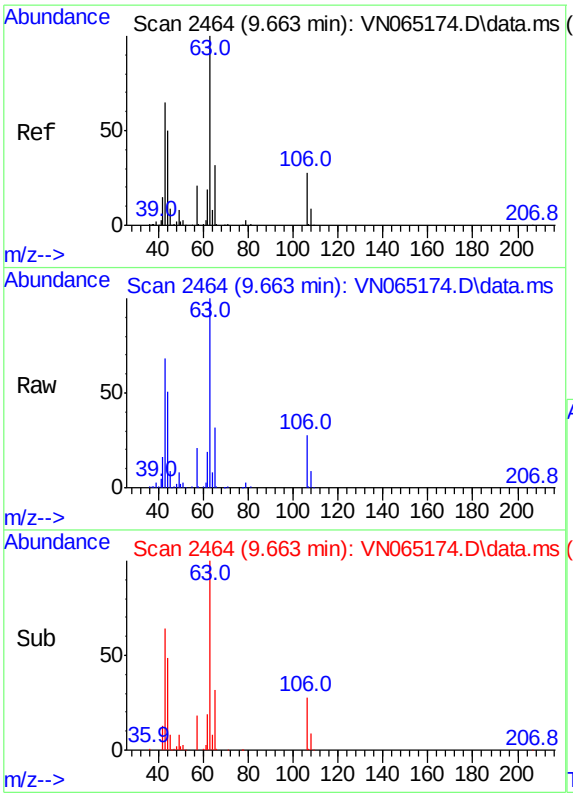
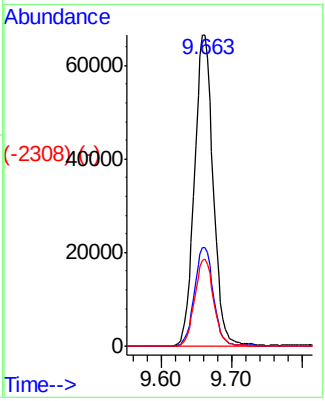
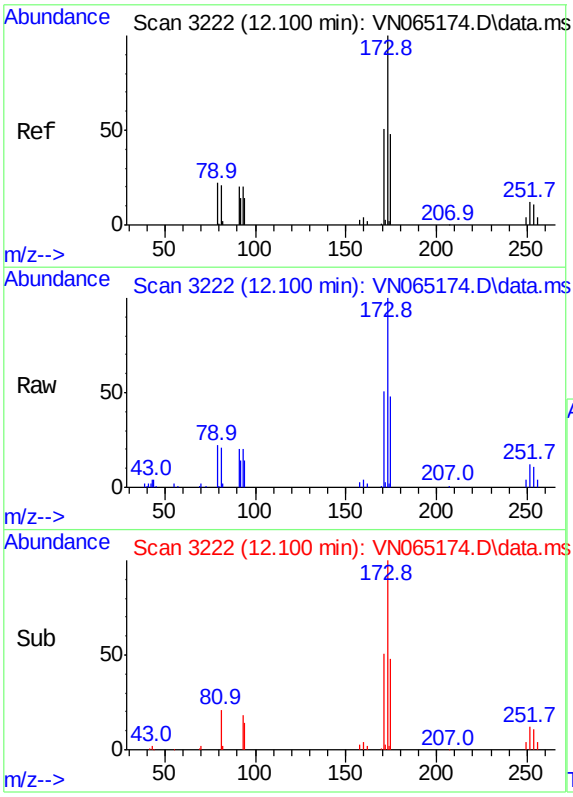


#55
2-Chloroethyl vinyl ether
Concen: 82.29 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 63 Resp: 121825

Ion	Ratio	Lower	Upper
63	100		
65	32.0	25.7	38.5
106	28.1	19.9	29.9

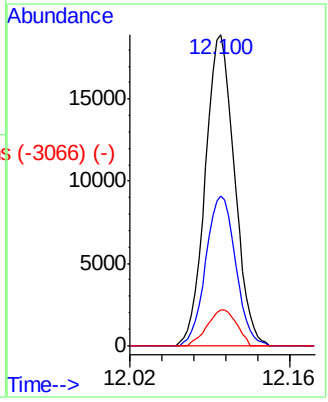




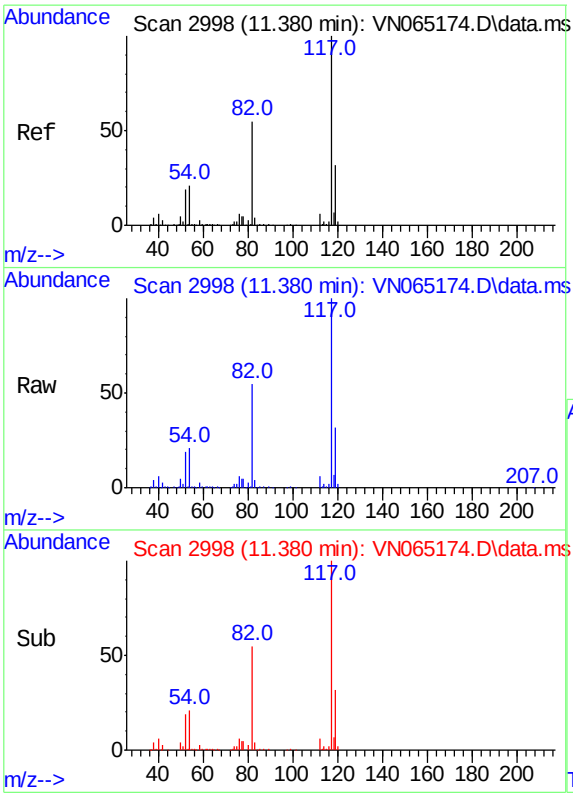
#56
Bromoform
Concen: 18.79 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion:173 Resp: 32965

Ion	Ratio	Lower	Upper
173	100		
175	49.1	37.1	55.7
254	11.4	5.4	8.2#



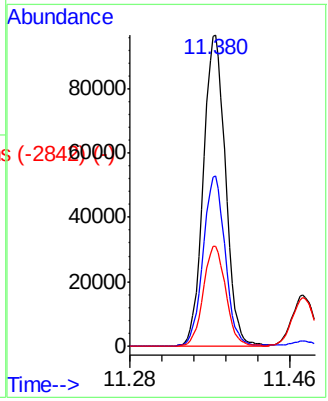
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

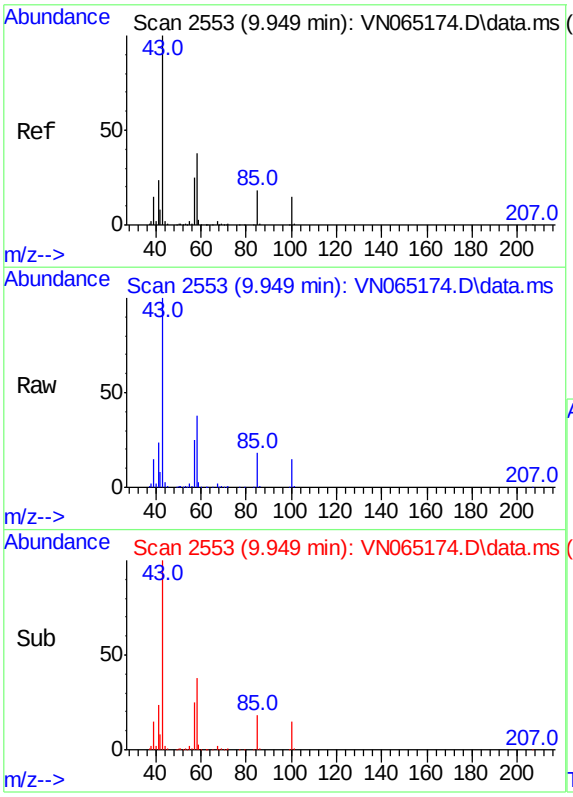


#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion:117 Resp: 169152

Ion	Ratio	Lower	Upper
117	100		
82	54.4	47.8	71.8
119	32.4	25.7	38.5

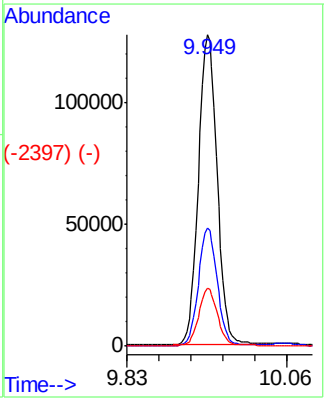




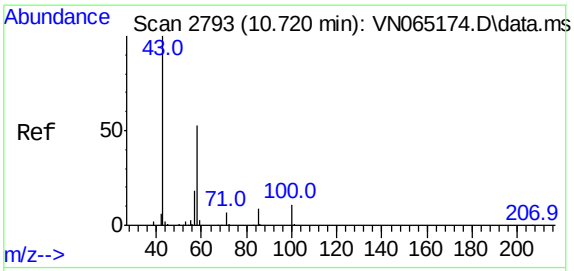
#58
4-Methyl-2-Pentanone
Concen: 93.19 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 43 Resp: 233797

Ion	Ratio	Lower	Upper
43	100		
58	38.0	28.8	43.2
85	18.3	12.3	18.5



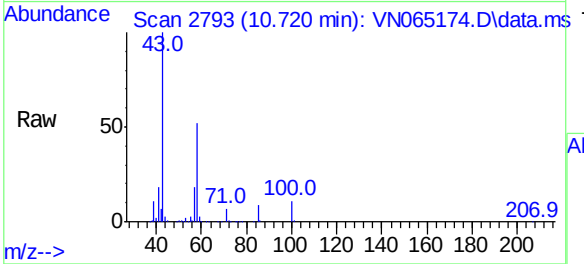
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

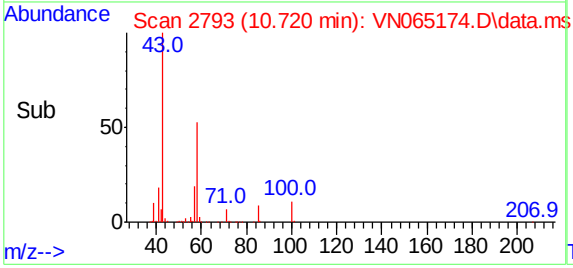


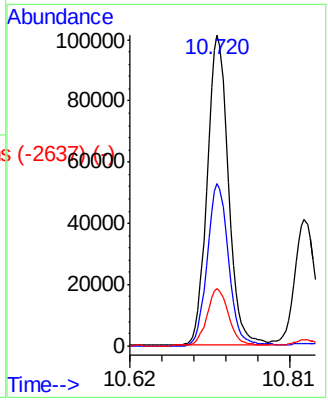
#59
2-Hexanone
Concen: 102.79 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

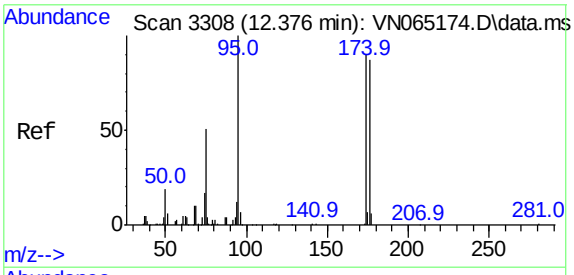
Tgt Ion: 43 Resp: 173503

Ion	Ratio	Lower	Upper
43	100		
58	53.3	38.2	57.4
57	19.0	13.8	20.8





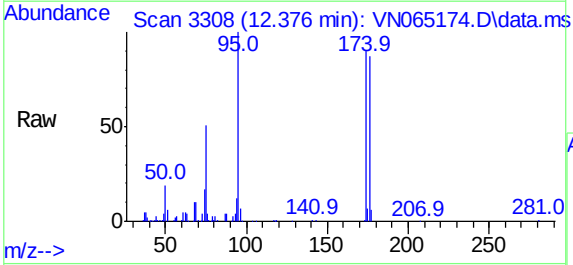


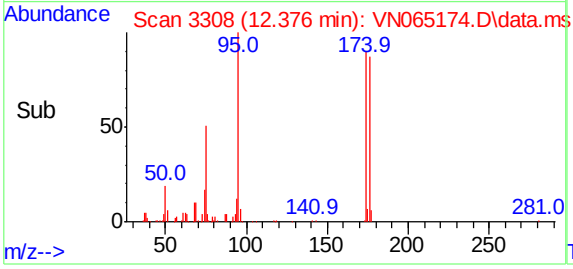


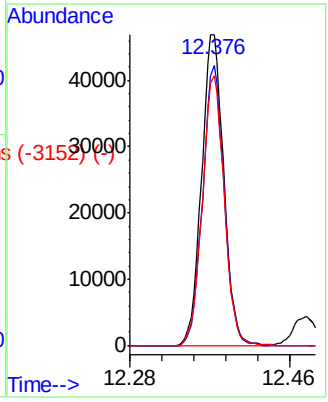
#60
4-Bromofluorobenzene
Concen: 29.59 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 95 Resp: 79341

Ion	Ratio	Lower	Upper
95	100		
174	87.2	56.4	84.6#
176	85.5	53.3	79.9#







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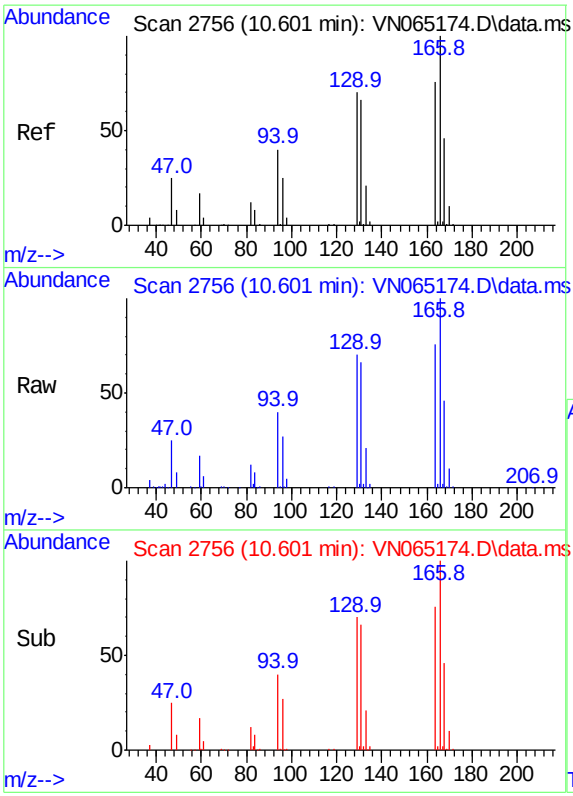
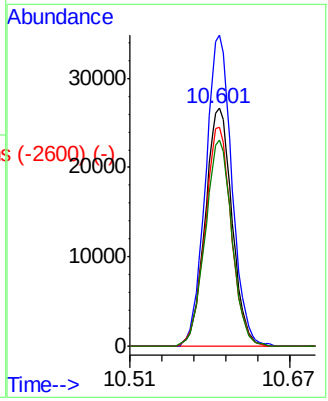
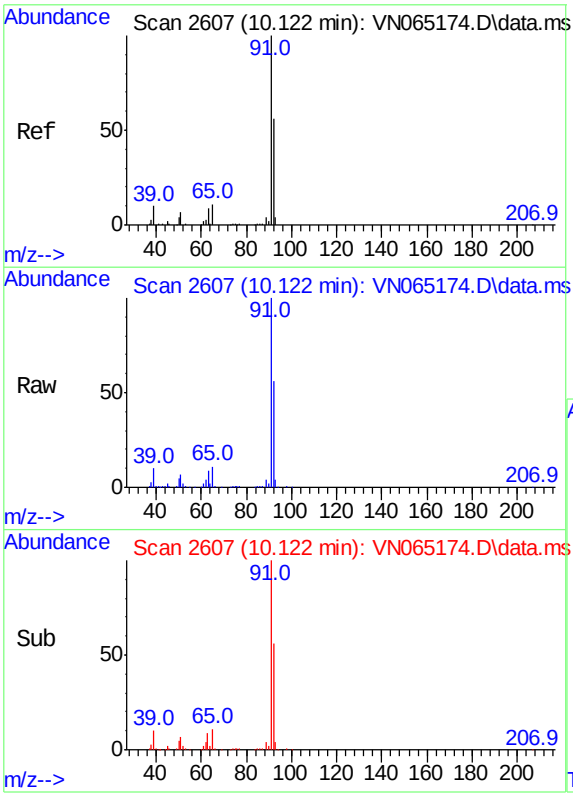


#61
Tetrachloroethene
Concen: 19.33 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion:164 Resp: 47725

Ion	Ratio	Lower	Upper
164	100		
166	130.7	103.2	154.8
129	92.0	86.4	129.6
131	86.5	84.0	126.0

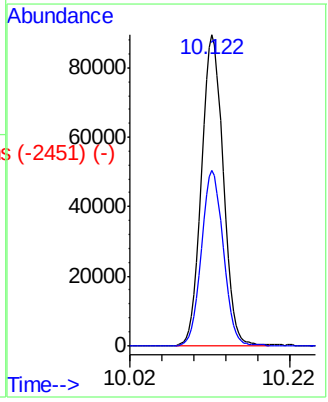




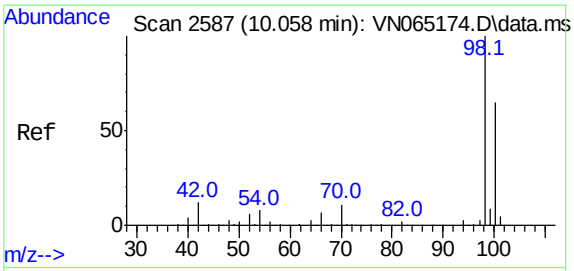
#63
Toluene
Concen: 17.55 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 91 Resp: 162438

Ion	Ratio	Lower	Upper
91	100		
92	56.5	45.4	68.2



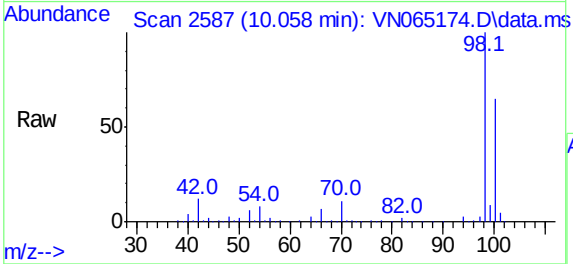
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

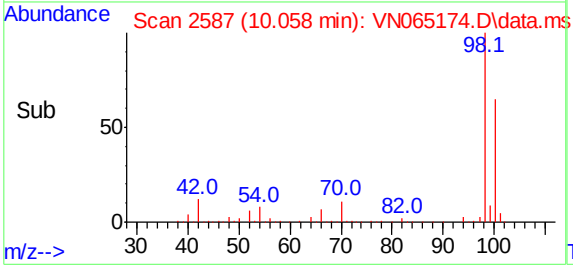


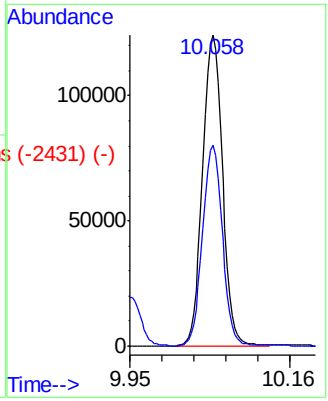
#63
Toluene-d8
Concen: 27.87 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

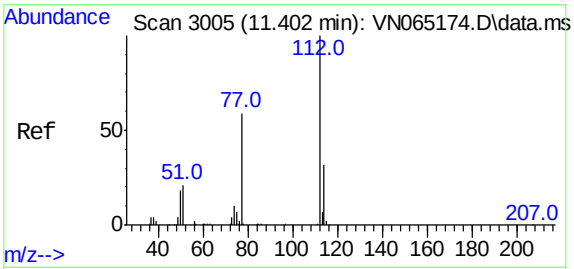
Tgt Ion: 98 Resp: 225769

Ion	Ratio	Lower	Upper
98	100		
100	64.2	49.4	74.2





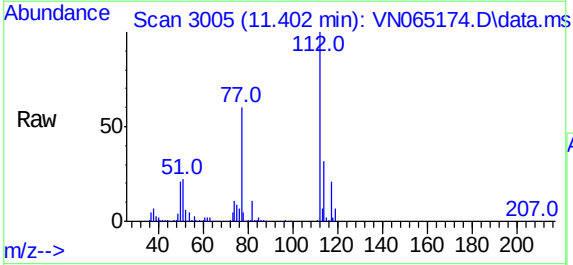


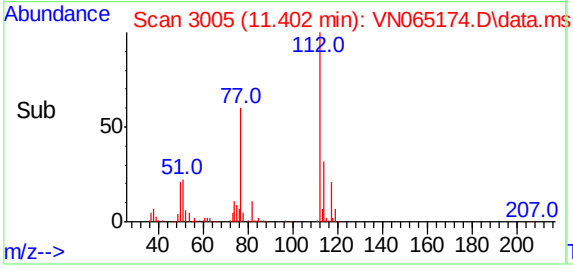


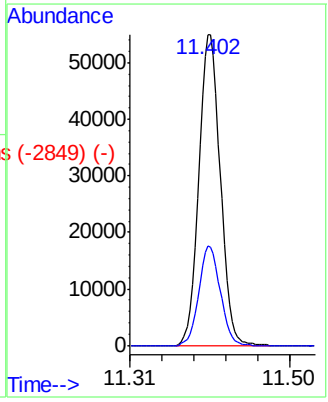
#64
Chlorobenzene
Concen: 17.19 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion:112 Resp: 99061

Ion	Ratio	Lower	Upper
112	100		
114	31.9	25.0	37.6







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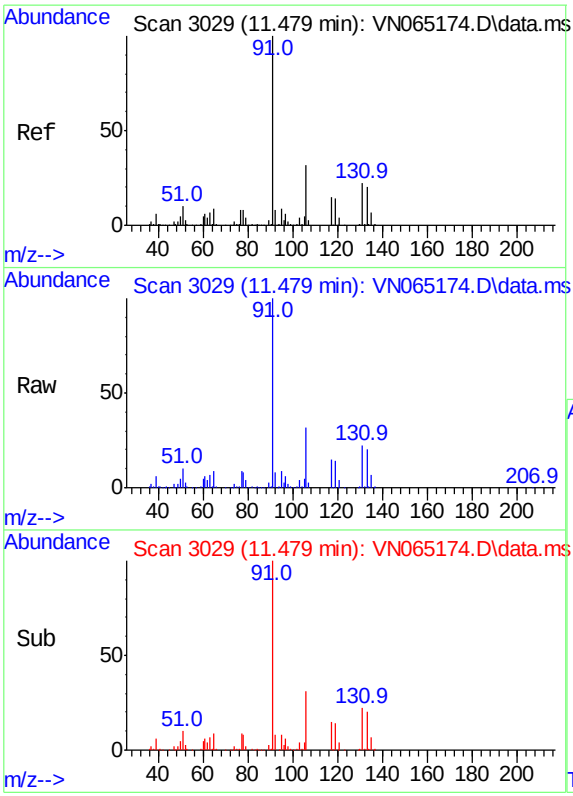
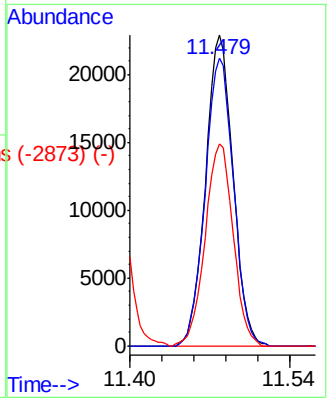
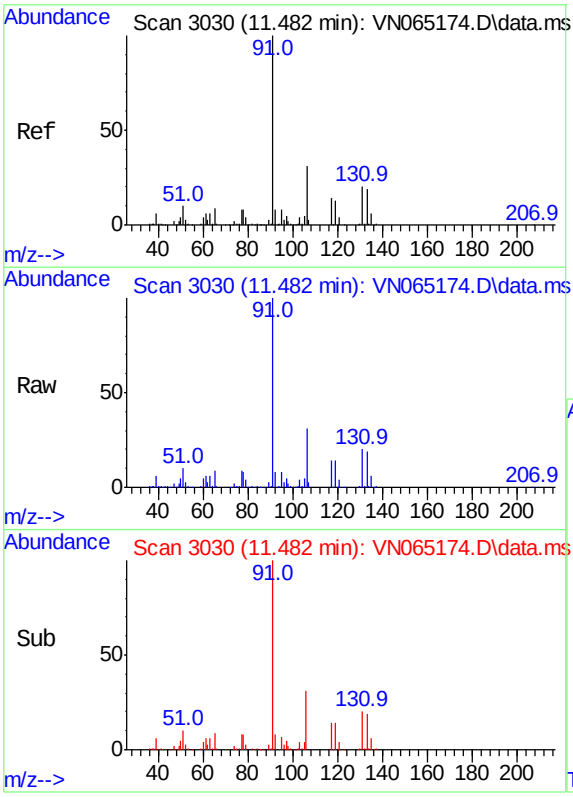


#65
1,1,1,2-Tetrachloroethane
Concen: 17.83 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion:131 Resp: 39309

Ion	Ratio	Lower	Upper
131	100		
133	95.7	0.0	191.2
119	66.4	0.0	131.6

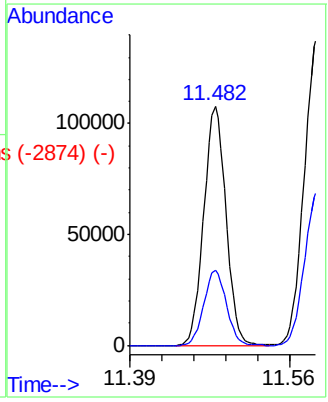




#66
Ethyl Benzene
Concen: 18.06 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 91 Resp: 179433

Ion	Ratio	Lower	Upper
91	100		
106	31.4	23.9	35.9



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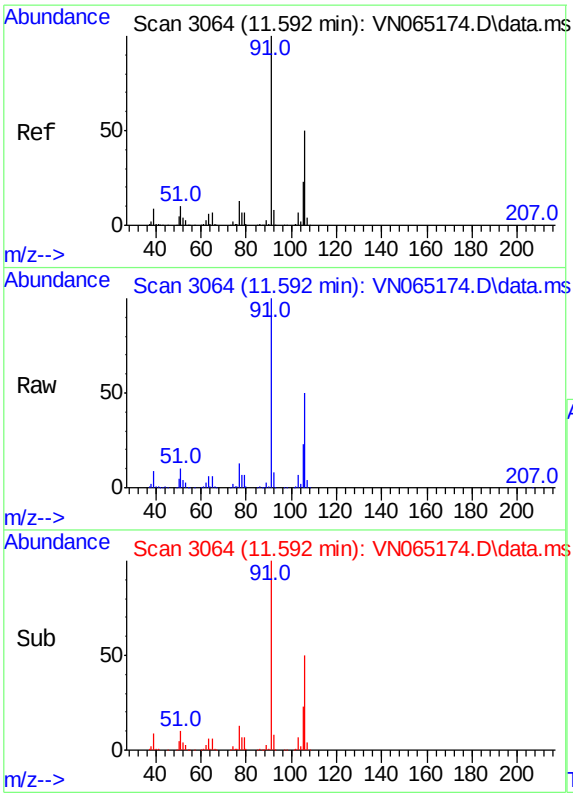
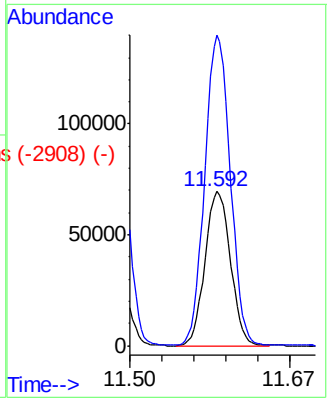
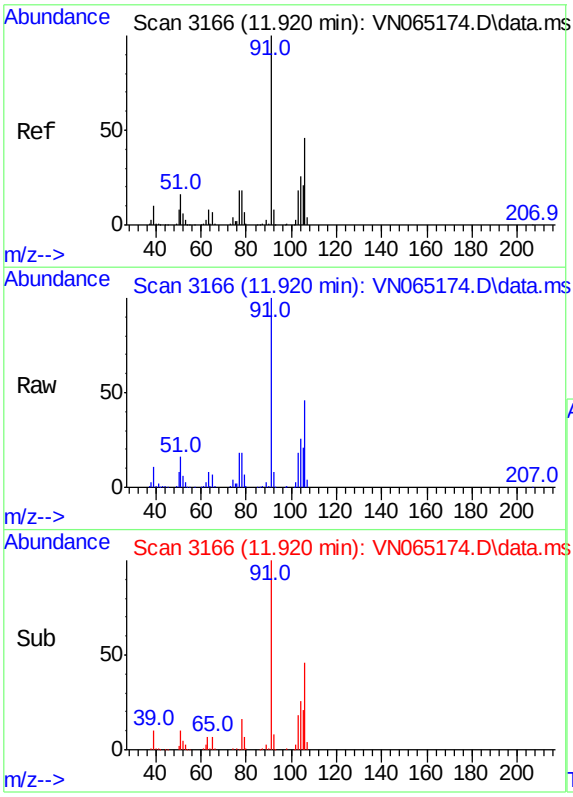


#67
m/p-Xylenes
Concen: 35.41 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion:106 Resp: 136356

Ion	Ratio	Lower	Upper
106	100		
91	201.3	168.8	253.2

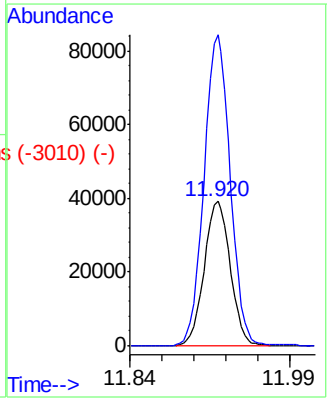




#68
o-Xylene
Concen: 17.90 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion:106 Resp: 65310

Ion	Ratio	Lower	Upper
106	100		
91	216.8	109.7	329.2



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MSVOA_N
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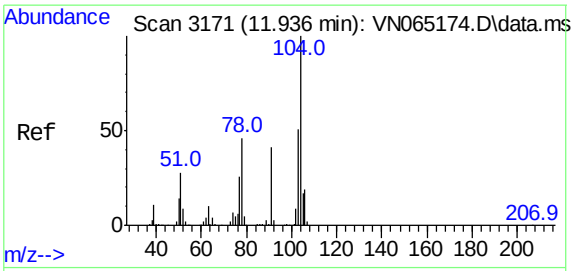
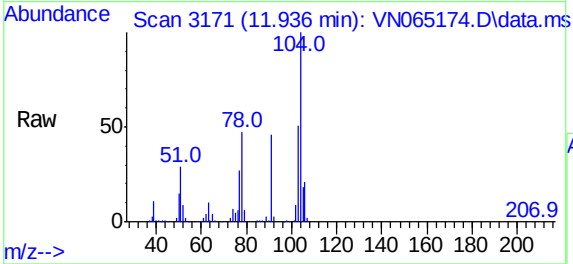
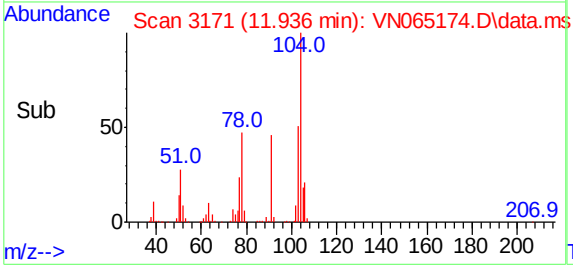


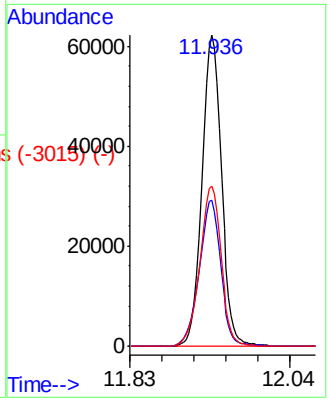
#69
Styrene
Concen: 17.70 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

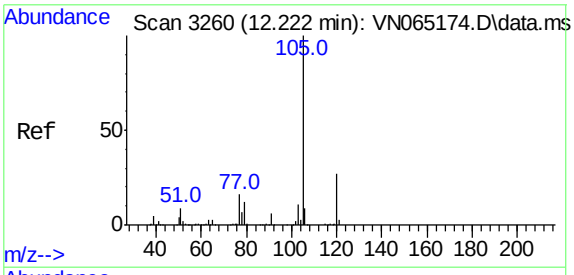
Tgt Ion:104 Resp: 107711

Ion	Ratio	Lower	Upper
104	100		
78	51.2	44.4	66.6
103	55.7	44.6	67.0





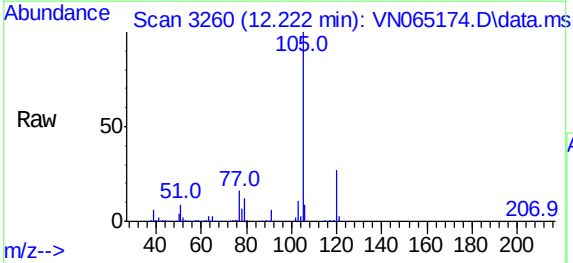


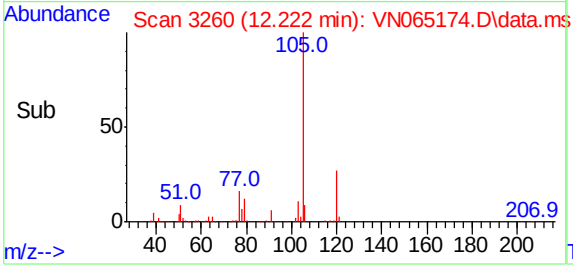


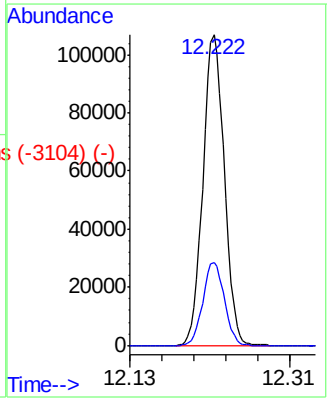
#70
Isopropylbenzene
Concen: 18.27 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion:105 Resp: 174665

Ion	Ratio	Lower	Upper
105	100		
120	26.7	17.9	33.3







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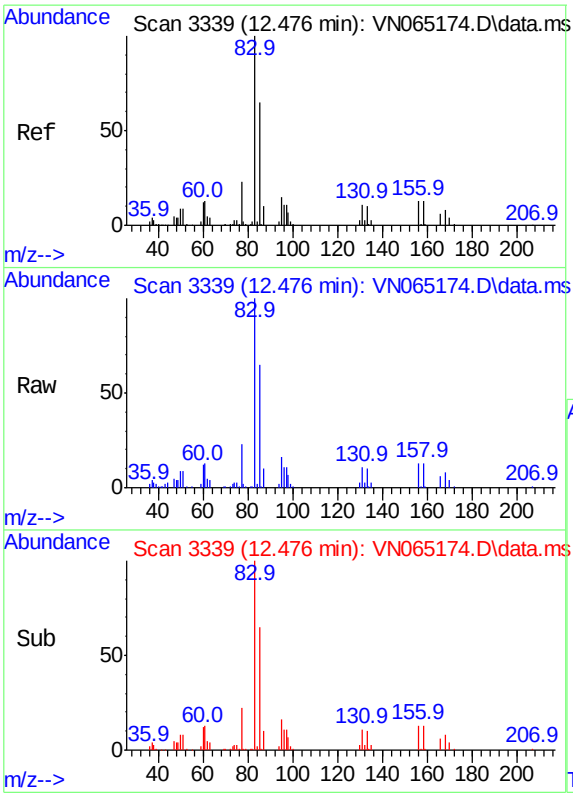
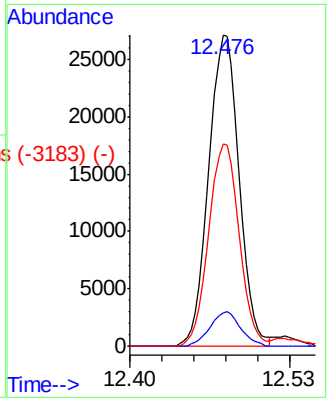
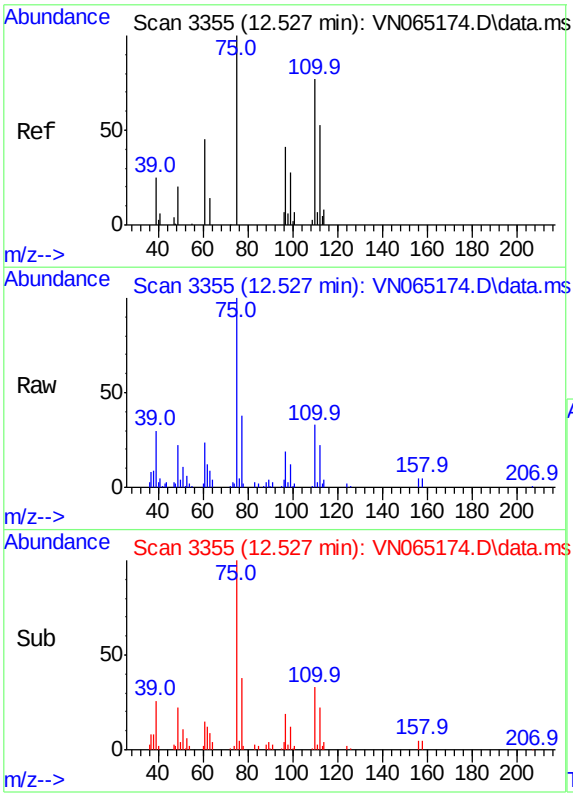


#71
1,1,2,2-Tetrachloroethane
Concen: 17.06 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 83 Resp: 46484

Ion	Ratio	Lower	Upper
83	100		
131	10.9	4.6	13.8
85	65.1	31.4	94.0

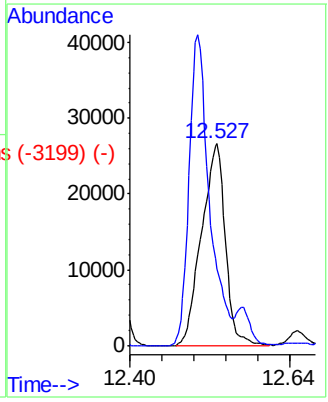




#72
1,2,3-Trichloropropane
Concen: 25.18 ug/l
RT: 12.527 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 75 Resp: 65696

Ion	Ratio	Lower	Upper
75	100		
77	130.9	0.0	379.4



Instrument :
MSVOA_N
ClientSampleId :
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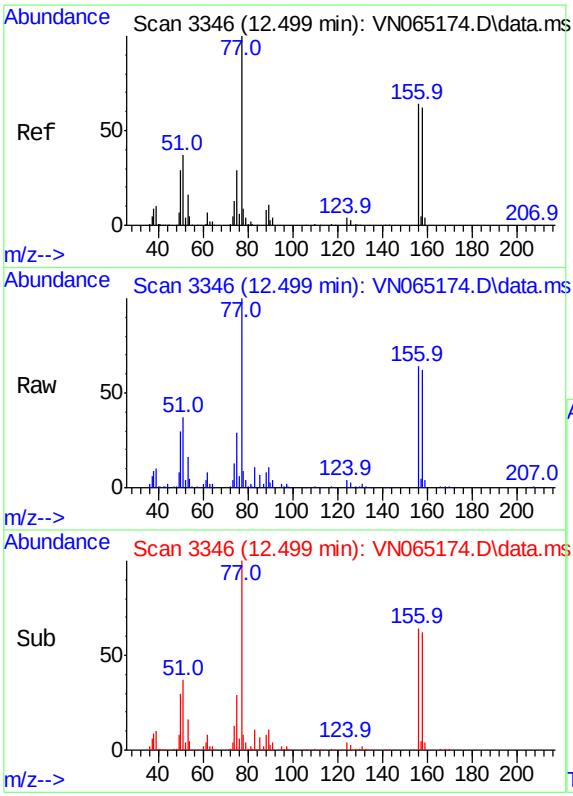
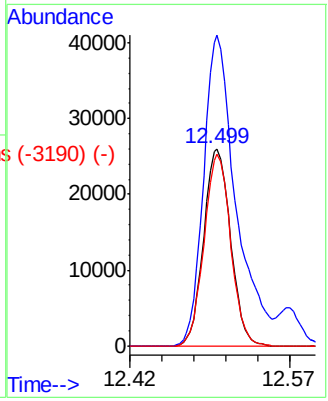
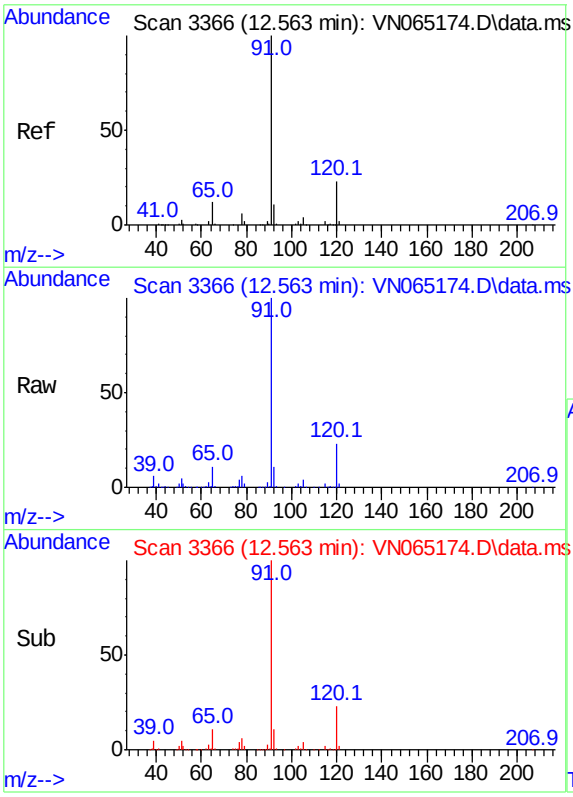


#73
Bromobenzene
Concen: 18.12 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion:156 Resp: 44992

Ion	Ratio	Lower	Upper
156	100		
77	191.2	0.0	480.2
158	96.6	0.0	194.0

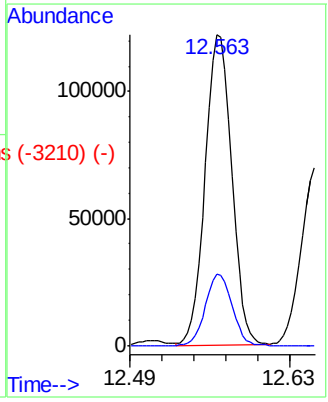




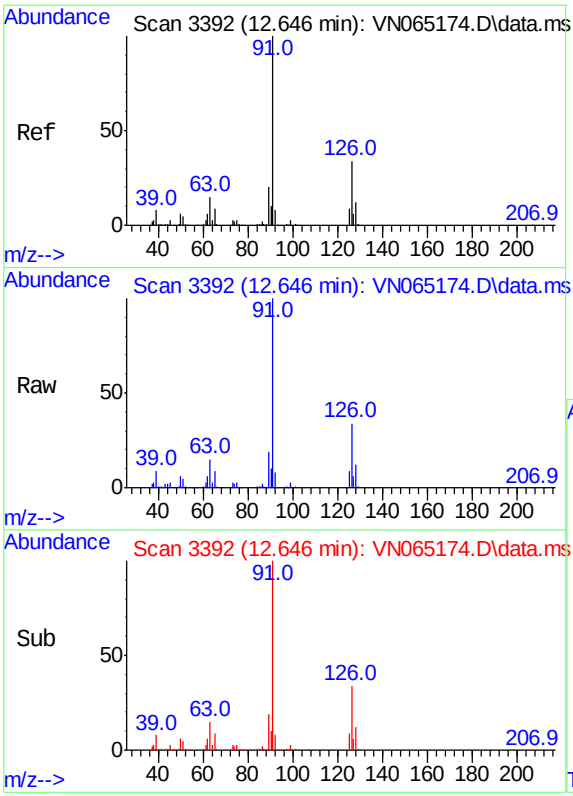
#74
n-propylbenzene
Concen: 17.92 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 91 Resp: 195032

Ion	Ratio	Lower	Upper
91	100		
120	22.8	0.0	42.8



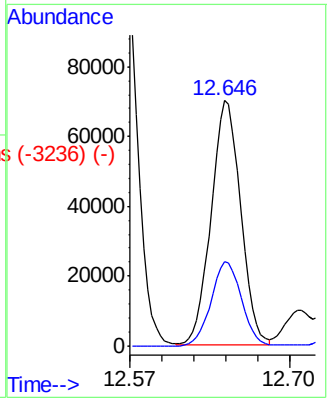
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

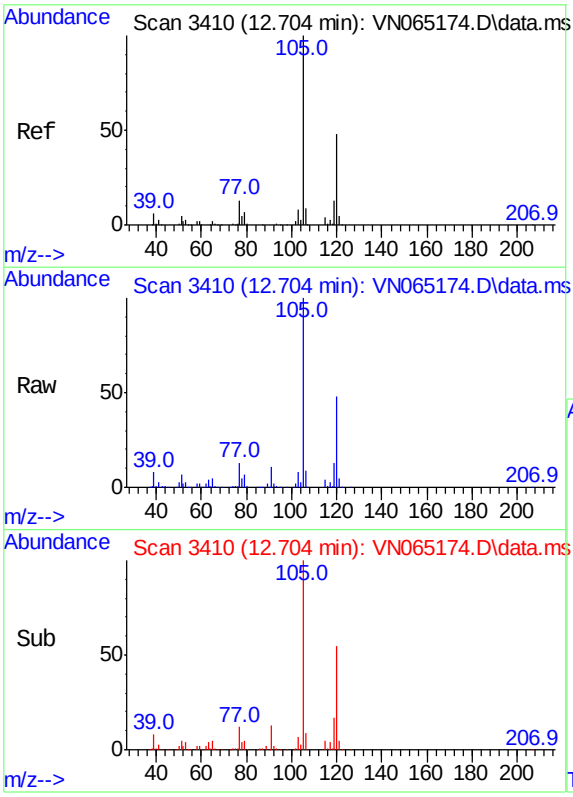


#75
2-Chlorotoluene
Concen: 17.57 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 91 Resp: 115511

Ion	Ratio	Lower	Upper
91	100		
126	35.2	0.0	61.8

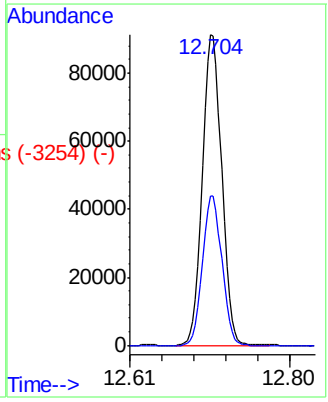




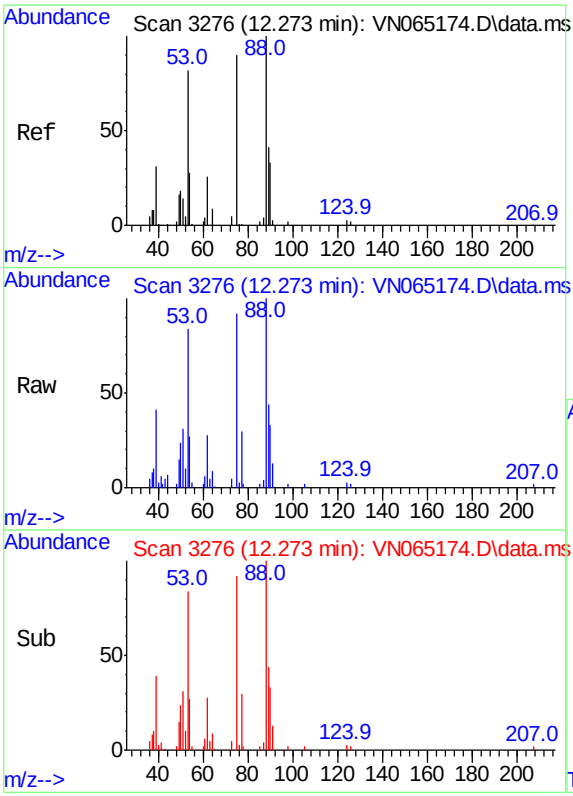
#76
1,3,5-Trimethylbenzene
Concen: 18.05 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion:105 Resp: 148528

Ion	Ratio	Lower	Upper
105	100		
120	48.2	0.0	90.4



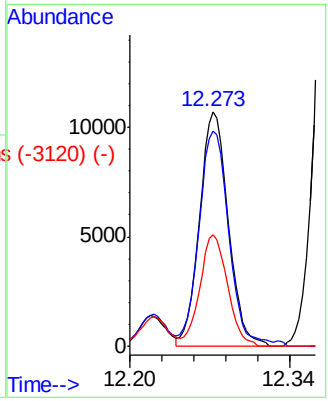
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

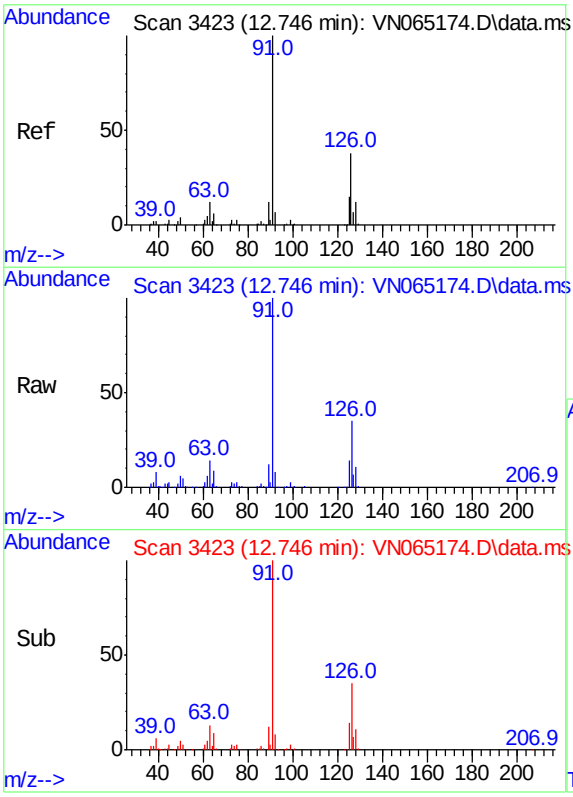


#77
t-1,4-Dichloro-2-butene
Concen: 19.27 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 75 Resp: 18479

Ion	Ratio	Lower	Upper
75	100		
53	90.1	50.3	150.9
89	47.6	23.3	69.8

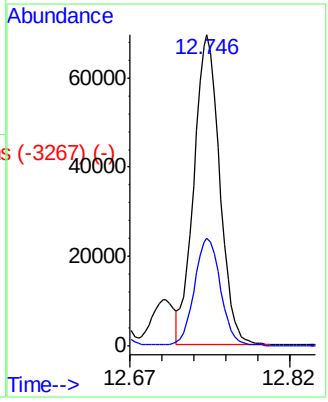




#78
4-Chlorotoluene
Concen: 17.08 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 91 Resp: 114627

Ion	Ratio	Lower	Upper
91	100		
126	35.3	0.0	61.8



Instrument :
MSVOA_N
ClientSampleId :
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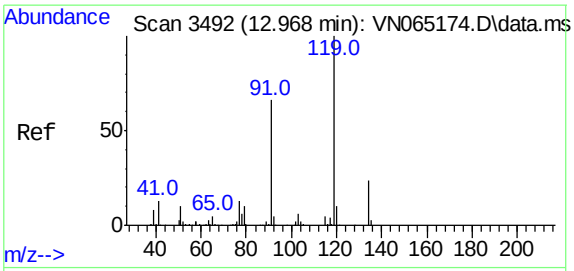
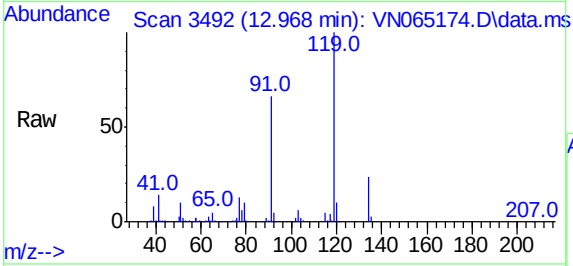
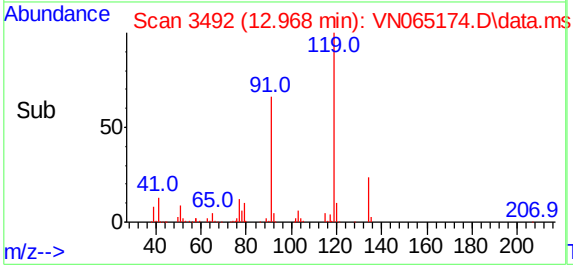


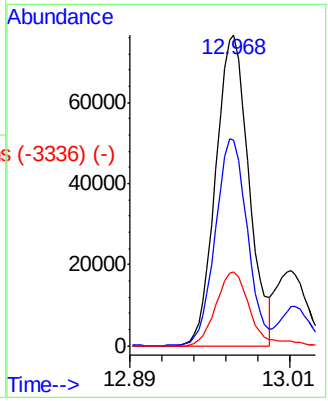
#79
tert-butylbenzene
Concen: 18.36 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

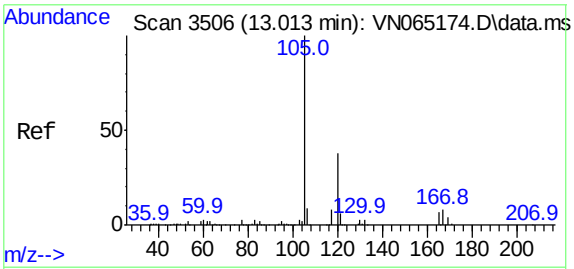
Tgt Ion:119 Resp: 127887

Ion	Ratio	Lower	Upper
119	100		
91	64.1	0.0	147.8
134	24.6	0.0	50.6





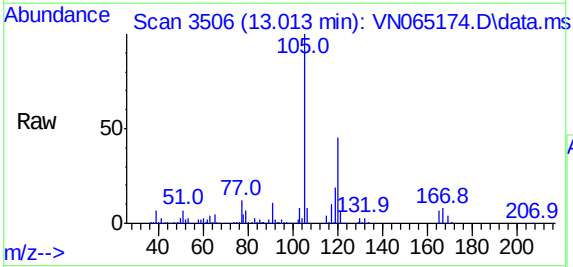


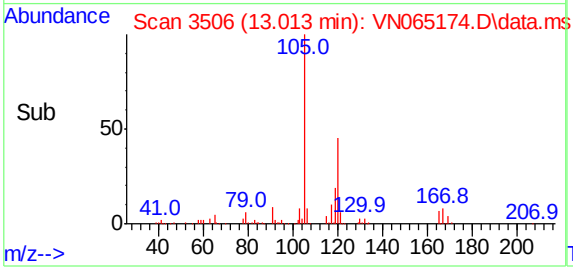


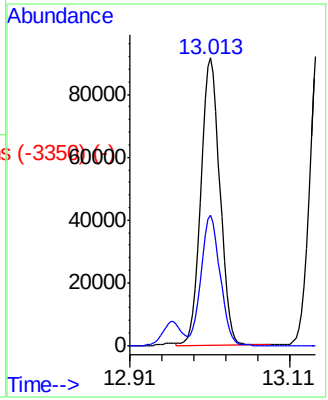
#80
1,2,4-Trimethylbenzene
Concen: 17.91 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion:105 Resp: 146138

Ion	Ratio	Lower	Upper
105	100		
120	45.3	0.0	88.6







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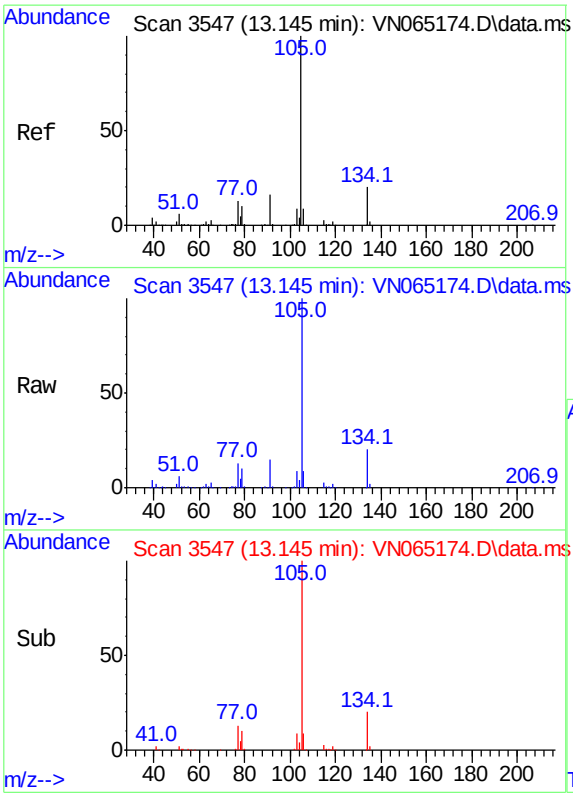
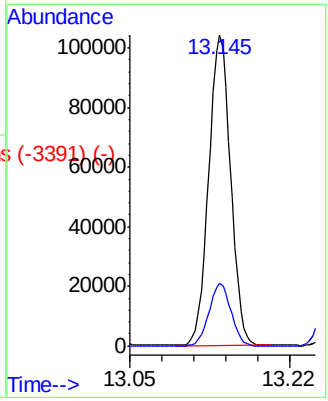
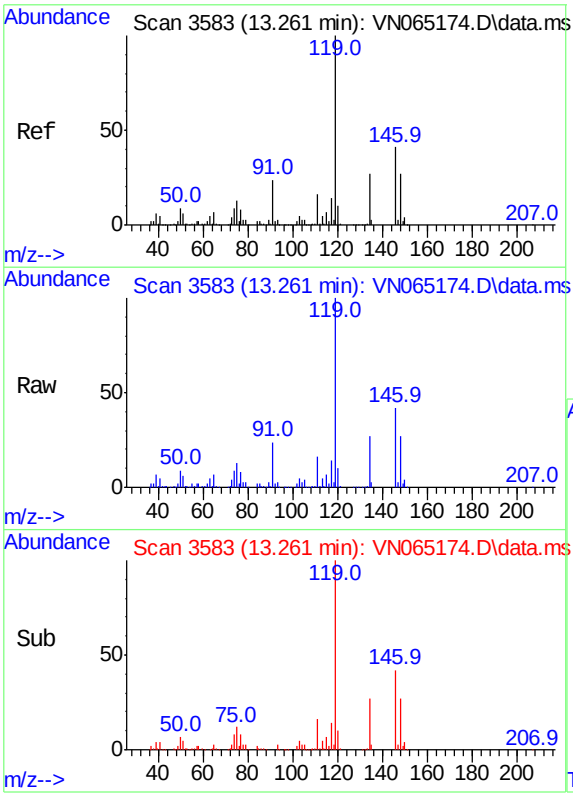


#81
sec-Butylbenzene
Concen: 18.16 ug/l
RT: 13.145 min Scan# 3547
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion:105 Resp: 163976

Ion	Ratio	Lower	Upper
105	100		
134	20.0	0.0	37.8

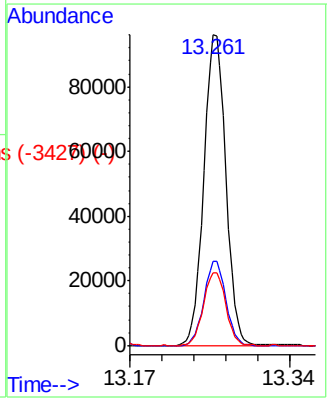




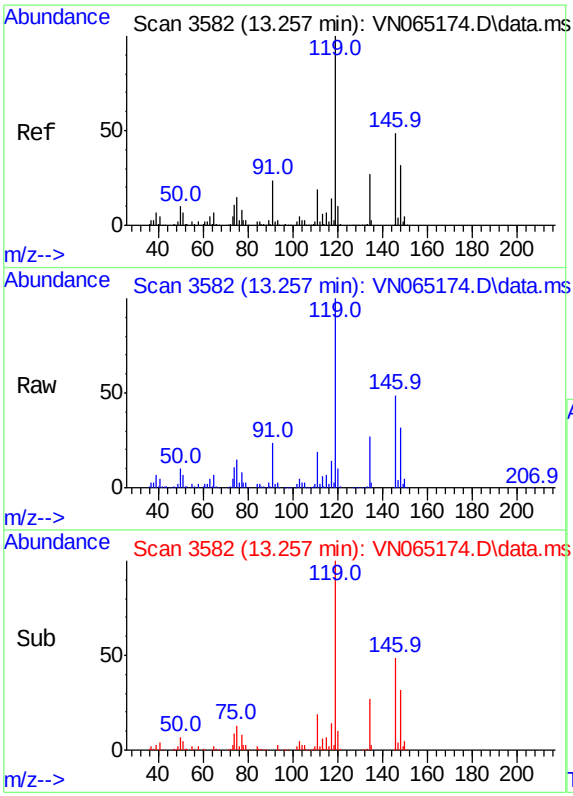
#82
p-Isopropyltoluene
Concen: 17.79 ug/l
RT: 13.261 min Scan# 3583
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion:119 Resp: 151577

Ion	Ratio	Lower	Upper
119	100		
134	26.8	0.0	53.0
91	23.9	0.0	53.2



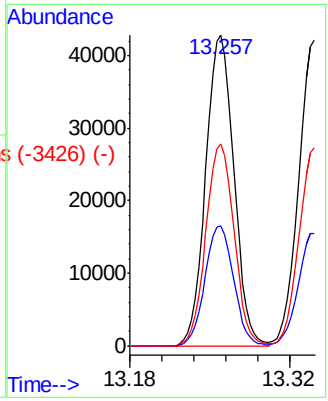
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

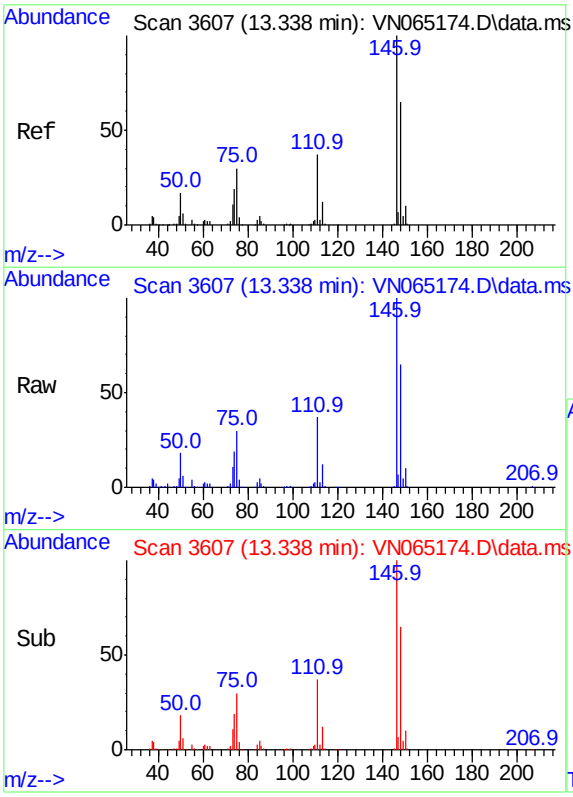


#83
1,3-Dichlorobenzene
Concen: 16.51 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion:146 Resp: 72375

Ion	Ratio	Lower	Upper
146	100		
111	39.0	22.3	66.9
148	65.2	31.8	95.3

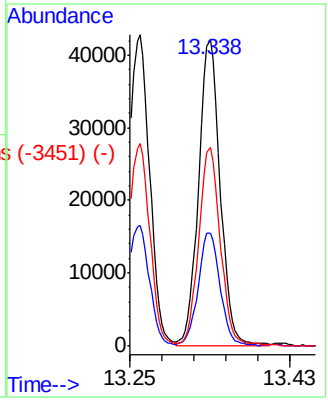




#84
1,4-Dichlorobenzene
Concen: 15.62 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion:146 Resp: 71986

Ion	Ratio	Lower	Upper
146	100		
111	37.2	21.8	65.4
148	63.4	31.5	94.5



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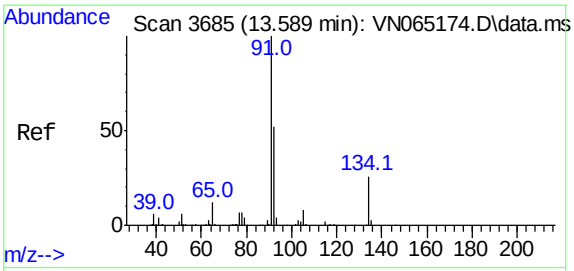
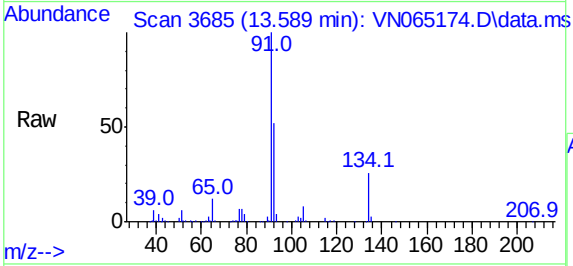
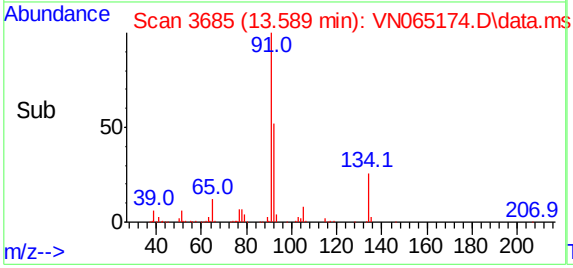


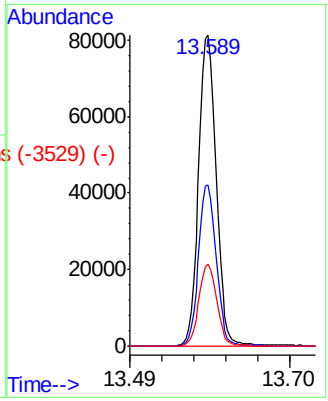
#85
n-Butylbenzene
Concen: 17.13 ug/l
RT: 13.589 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

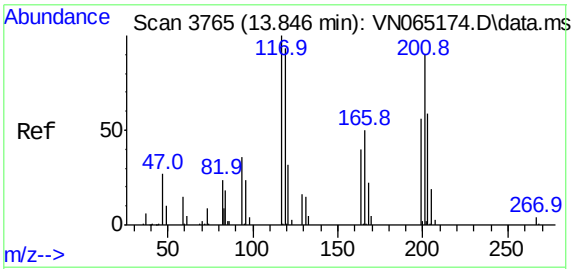
Tgt Ion: 91 Resp: 130143

Ion	Ratio	Lower	Upper
91	100		
92	51.8	0.0	101.4
134	26.4	0.0	45.2





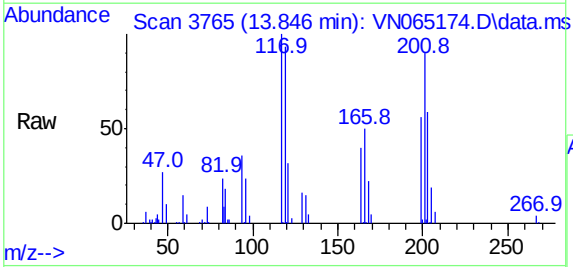


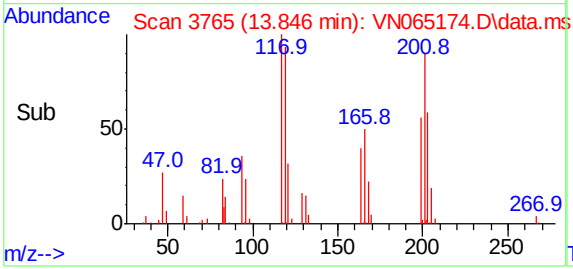


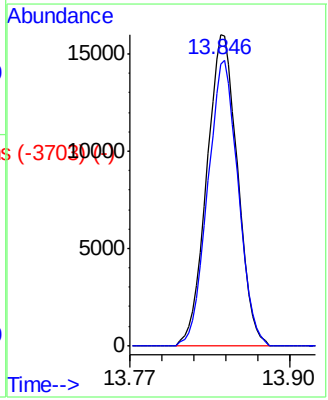
#86
Hexachloroethane
Concen: 16.52 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion:117 Resp: 27047

Ion	Ratio	Lower	Upper
117	100		
201	90.6	33.1	99.3







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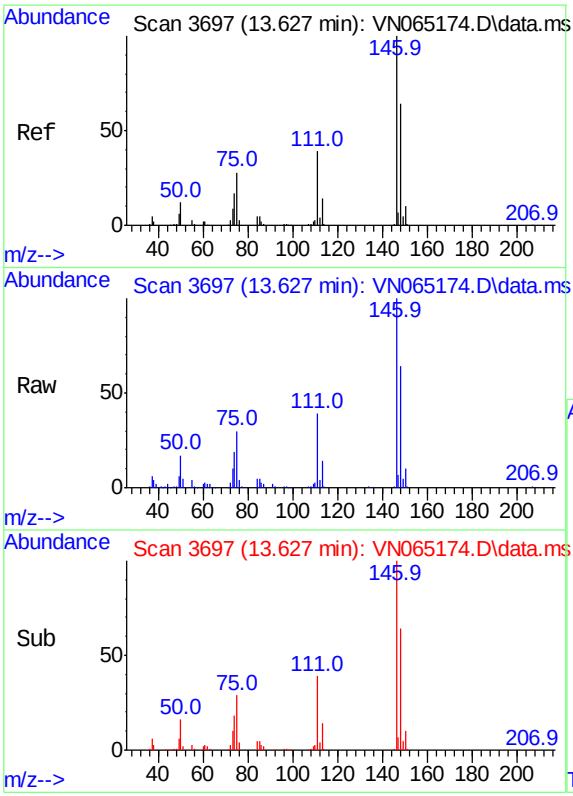
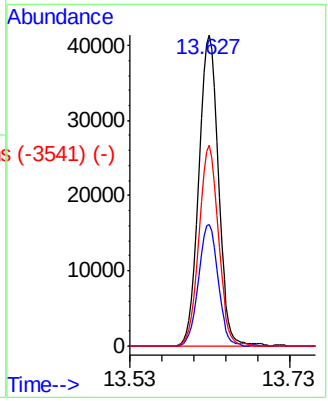
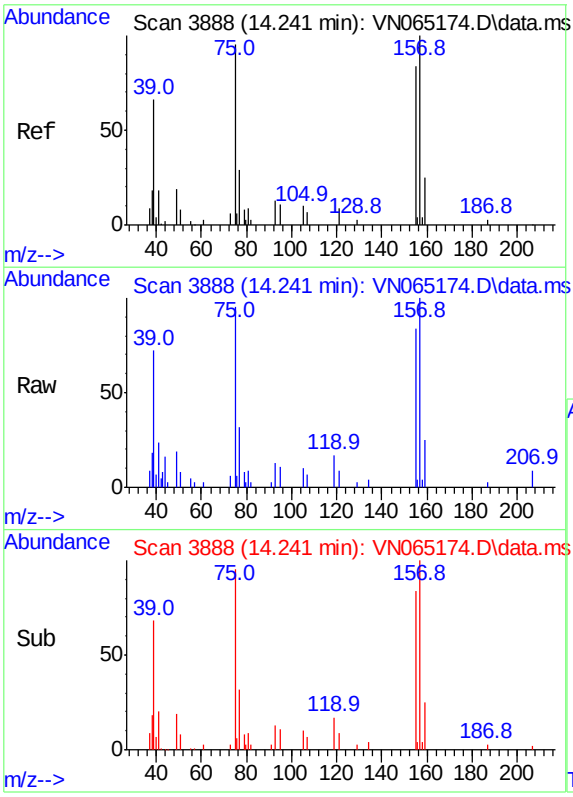


#87
1,2-Dichlorobenzene
Concen: 15.69 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion:146 Resp: 71325

Ion	Ratio	Lower	Upper
146	100		
111	39.0	23.1	69.2
148	64.0	32.6	97.8

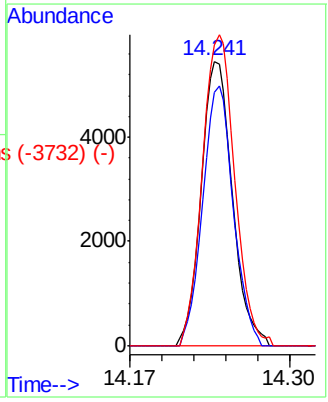




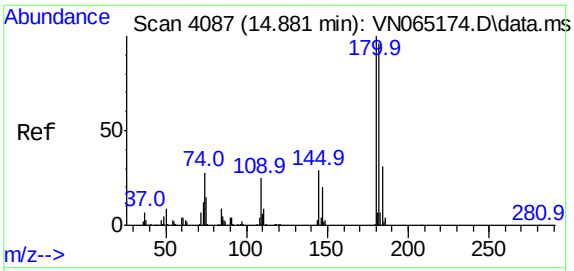
#88
1,2-Dibromo-3-Chloropropane
Concen: 17.30 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion: 75 Resp: 9532

Ion	Ratio	Lower	Upper
75	100		
155	89.7	56.5	84.7#
157	113.6	69.7	104.5#



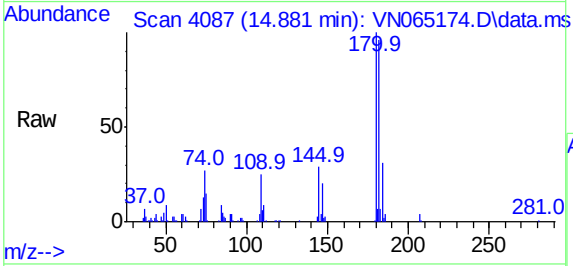
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

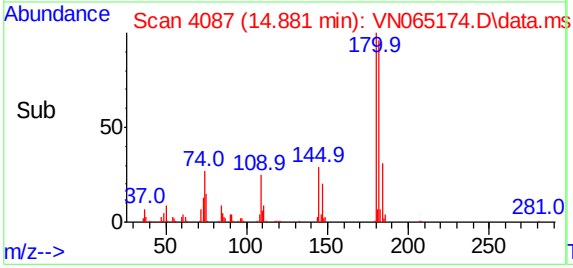


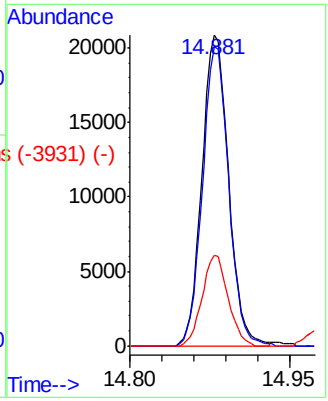
#89
1,2,4-Trichlorobenzene
Concen: 16.89 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

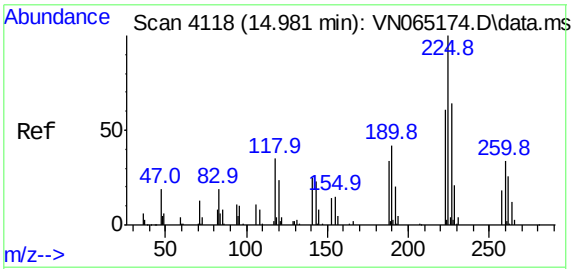
Tgt Ion:180 Resp: 35829

Ion	Ratio	Lower	Upper
180	100		
182	94.5	79.4	119.0
145	28.3	27.6	41.4





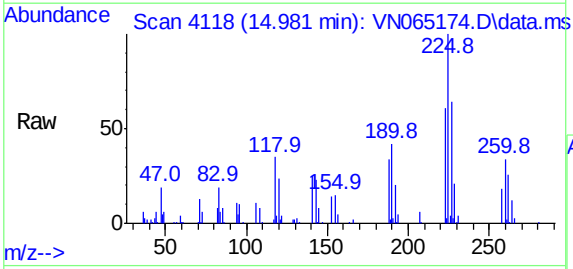


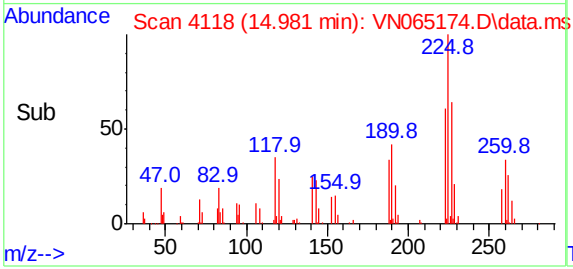


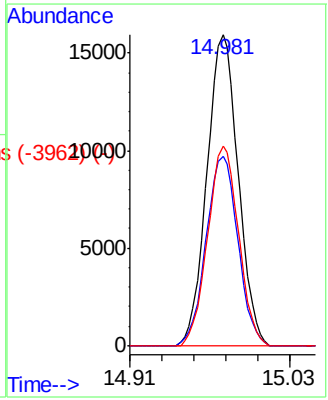
#90
Hexachlorobutadiene
Concen: 19.35 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion:225 Resp: 26342

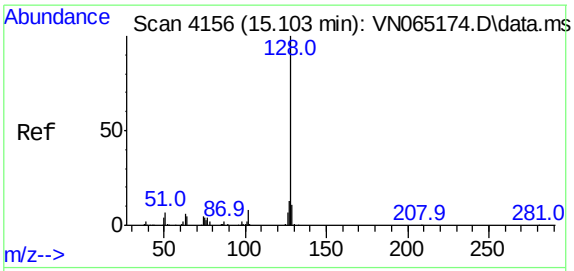
Ion	Ratio	Lower	Upper
225	100		
223	61.8	0.0	125.4
227	63.4	0.0	122.0







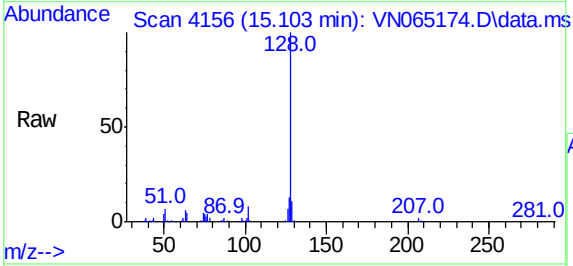
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

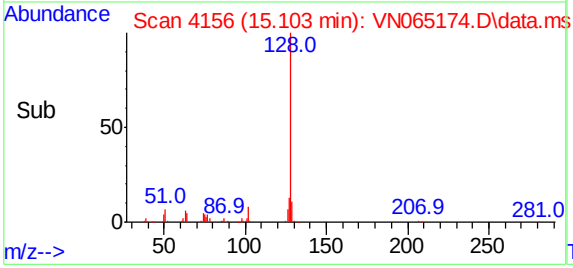


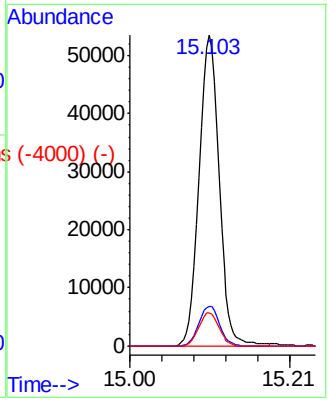
#91
Naphthalene
Concen: 15.94 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

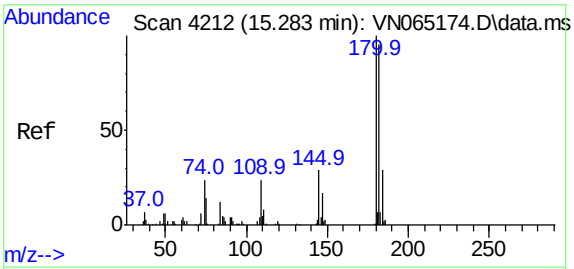
Tgt Ion:128 Resp: 95011

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.4
129	10.6	8.5	12.7









#92
1,2,3-Trichlorobenzene
Concen: 16.96 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.000 min
Lab File: VN065174.D
Acq: 21 Dec 2020 11:44

Tgt Ion:180 Resp: 33905

Ion	Ratio	Lower	Upper
180	100		
182	95.9	0.0	186.0
145	30.1	0.0	69.6